The University of Toledo Research and Sponsored Programs FY 2020 Awards By College and Department

Proposal # Public Title

Budget Period Sponsor(s)

Arts and Letters, College of

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

<u>Cash?</u> <u>Direct Cost</u> <u>Indirect Cost</u> <u>Total Award</u> <u>Credit</u>

| C-124355-04 | Support for the UT Urban Affairs Ce | enter | No | \$45,454 | \$4,546 | \$50,000 | \$50,000 |
|-------------------------------------|--|--|----|-----------|-----------------------------------|-----------|-----------|
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | 1 | | | | | |
| Role PI/PD | <u>Name</u> Shetty, Sujata | <u>Department</u> Geography and Planning, Department of | | | <u>% Credit</u> 100 | | |
| C-125107-05-I01 1/4/20 to 1/3/21 | Innovation in STEM Education | | No | \$526,798 | \$250,229 | \$777,027 | \$466,210 |
| Role PI/PD Co-I Co-I Stdnt Schol | <u>Name</u> Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Oluwafemi, Olawale Ayodeji | Department Geography and Planning, Department of Chemical Engineering, Department of Curriculum and Instruction, Department of Geography and Planning, Department of | | | <u>% Credit</u> 60 20 20 | | |
| C-125855-03 8/1/19 to 7/31/21 | Industry Clusters and Location of Agriculture: Establishing a Theoretical Base for Economic Development Practice U.S. Department of Agriculture through Rutgers University | | No | \$5,600 | \$2,400 | \$8,000 | \$8,00 |
| Role PI/PD | <u>Name</u> Reid, Neil | <u>Department</u> Geography and Planning, Department of | | | <u>% Credit</u> 100 | | |
| N-127584-01 | David C and Lura M. Lovell Foundat | tion Designated Fund | No | \$10,000 | \$0 | \$10,000 | \$10,000 |
| 9/1/19 to 2/15/21 | Toledo Community Foundation through | gh Advocates for Basic Legal Equality, Inc. | | | | | |
| Role PI/PD | <u>Name</u> Shetty, Sujata | <u>Department</u> Geography and Planning, Department of | | | <u>% Credit</u> 100 | | |
| N-127807-01 2/1/20 to 7/31/21 | Great Lakes Student Research Cam Teachers in Authentic Watershed St National Oceanic and Atmospheric Ad | tudies | No | \$66,164 | \$13,303 | \$79,467 | \$79,467 |
| Role PI/PD | <u>Name</u> Czajkowski, Kevin Paul | <u>Department</u> Geography and Planning, Department of | | | % Credit 100 | | |

History, Department of

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Arts and Letters, College of

Co-I

Rose, Jason P.

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| m-going projects with | new funds, i.e. not reported in a previous | nsoar year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> | |
|----------------------------------|--|--|-------------------|--------------------|---------------|-------------|---------------|--|
| History, Department o | of | | | | | | | |
| N-127419-01 8/1/19 to 4/30/20 | Economics of Citizenship in Revolut | No \$45,000 \$0 \$45,000 formics of Citizenship in Revolutionary Virginia and Endowment for the Humanities | | | | | | |
| Role | Name | Department | | | % Credit | | | |
| PI/PD | Pflugrad-Jackisch, Ami Rebecca | | | | 100 | | | |
| | y , | Sum of Department | (History, Departn | nent of) Awa | | | \$45,0 | |
| sychology, Departme | | | No | \$482,920 | | | | |
| C-125299-04 | PTSD Study of Early Brain Alterations that | tudy of Early Brain Alterations that Predict Development of Chronic | | | \$188,062 | \$670,982 | | |
| 7/1/19 to 6/30/20 | National Institute on Mental Health | | | | | | | |
| Role | <u>Name</u> | Department | | | % Credit | | | |
| PI/PD | Wang, Xin | Psychiatry, Department of | | | 89 | | | |
| Co-I | Brickman, Kristopher R. | Surgery, Department of | | | | | | |
| Co-I | Buehler, Mark A. | Radiology, Department of | | | | | | |
| Co-I | Elhai, Jon D. | Psychology, Department of | | | | | | |
| Co-I | Rapport, Daniel J. | Psychiatry, Department of | | | | | | |
| Co-I | Tull, Matthew T. | Psychiatry, Department of | | | | | | |
| Co-I | Xie, Hong | Neurosciences, Department of | | | 10 | | | |
| Co-I | Xu, Kevin Shuai | Electrical Engineering and Computer Scien | nce. Department o | f | 1 | | | |
| Stdnt Schol | Boddapati, Rupesh VN | Psychiatry, Department of | , , | | | | | |
| Stdnt Schol | Gibson, Elizabeth Marie | Psychiatry, Department of | | | | | | |
| Stdnt Schol | Grau, Aaron Scott | Psychiatry, Department of | | | | | | |
| Stdnt Schol | Lughmani, Musa Bashaar | Psychiatry, Department of | | | | | | |
| Stdnt Schol | Mathews, Jeremy | Psychiatry, Department of | | | | | | |
| Stdnt Schol | Vuppala, Sai Bhargav Ganga | Psychiatry, Department of | | | | | | |
| C-125763-05 | Implicit Measurement of Motivations | for Non-Suicidal Self-Injury | No | \$13,968 | \$0 | \$13,968 | \$13,9 | |
| 7/1/19 to 12/31/20 | Canadian Institutes of Health Research | n through Simon Fraser University | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | | |
| PI/PD | Gratz, Kim L. | Psychology, Department of | | | 70 | | | |
| Co-I | Tull, Matthew T. | Psychology, Department of | | | 30 | | | |
| C-127818-02 | Effects of Classical Music as a Comp | onent of Psychotherapy for Clients | Yes | \$30,324 | \$0 | \$30,324 | \$30,3 | |
| | Diagnosed with PTSD | | | | | | | |
| 7/1/20 to 6/30/21 | Toledo Alliance for the Performing Arts | | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | | |
| PI/PD | Tull, Matthew T. | Psychology, Department of | | | 50 | | | |
| 10-1 | Dana Janan D | Davidadami, Damantosant of | | | F0 | | | |

Dept Award

50

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Psychology, Department of

Arts and Letters, College of

| This report does not show all projects that were active in FY20. | This report shows only new and |
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| on-going projects with new funds, i.e. not reported in a previous | fiscal year. |

| projects with new funds, i.e. not reported in a previous fiscal year. | | | Direct Cost | Indirect Cost | Total Award | Credit |
|--|---|--|--|--|--|--|
| ent of | | | | | | |
| therapy | | No | \$18,508 | \$9,256 | \$27,764 | \$27,76 |
| | ` | | | % Credit | | 1 |
| Gratz. Kim L. | | | | 100 | | |
| Developing new strategies to inhib | | No | \$24,015 | \$0 | \$24,015 | \$24,01 |
| University of Sydney | | | | | | |
| <u>Name</u> Geers, Andrew | <u>Department</u> Psychology, Department of | | | % Credit 100 | | |
| Effects of Classical Music as a Co Diagnosed with PTSD | | No | \$18,557 | \$0 | \$18,557 | \$18,55 |
| Toledo Alliance for the Performing A | rts | | | | | _ |
| <u>Name</u> Tull, Matthew T. | <u>Department</u> Psychology, Department of | | | % Credit 50 | | |
| <u> </u> | | | | | | |
| • | No | \$45,721 | \$4,572 | \$50,293 | \$42,74 | |
| Human-Animal Bond Research Inst | itute (HABRI) | | | | | 7 |
| <u>Name</u> Newton, Kamala London | <u>Department</u> Psychology, Department of | | | <u>% Credit</u> 85 | | |
| - | School of Social Justice | | | | | |
| NSF Graduate Research Fellowshi | p Program | No | \$46,000 | \$0 | \$46,000 | \$46,00 |
| National Science Foundation | | | | | | _ |
| <u>Name</u> Baer, Margaret Marie | <u>Department</u> Psychology, Department of | | | <u>% Credit</u> 100 | | |
| Predictors of Parents' Feeding Bel | naviors: A Dyadic Perspective | No | \$57,421 | \$28,519 | \$85,940 | \$85,94 |
| National Institute of Child Health & I | Human Development | | | | | |
| <u>Name</u> | <u>Department</u> | | | % Credit | |] |
| Tan, Cin Cin | Psychology, Department of | | | 100 | | |
| | Sum of Department (Psycho | ology, Depart | tment of) Awar | rd Count: 7.85 | | \$289,31 |
| · | ter (MBAC) Program | No | \$360,000 | \$0 | \$360,000 | \$360,00 |
| _ | | | | | | |
| Name | Department | | | % Credit | | 1 |
| McKether, Willie L. Urrutia, Mark | Sociology and Anthropology, Department of Diversity & Inclusion | | | 100 | | |
| | ent of Mapping treatment components to therapy National Institute on Mental Health to Name Gratz, Kim L. Developing new strategies to inhibit University of Sydney Name Geers, Andrew Effects of Classical Music as a Compiagnosed with PTSD Toledo Alliance for the Performing And Name Tull, Matthew T. Rose, Jason P. Implementation of canine-assisted Human-Animal Bond Research Institute of Child Health & Mame Newton, Kamala London Hoy-Gerlach, Janet Marie NSF Graduate Research Fellowshit National Science Foundation Name Baer, Margaret Marie Predictors of Parents' Feeding Bel National Institute of Child Health & Mame Tan, Cin Cin pology, Department of Minority Business Assistance Cent Ohio Development Services Agency Name | Mapping treatment components to targets in dialectical behavior therapy National Institute on Mental Health through University of Massachusetts Amherst Name Gratz, Kim L. Psychology, Department of Developing new strategies to inhibit the nocebo effect University of Sydney Name Geers, Andrew Psychology, Department of Effects of Classical Music as a Component of Psychotherapy for Clients Diagnosed with PTSD Toledo Alliance for the Performing Arts Name Tull, Matthew T. Psychology, Department of Rose, Jason P. Psychology, Department of Implementation of canine-assisted forensic interviews with children Human-Animal Bond Research Institute (HABRI) Name Department Newton, Kamala London Psychology, Department of Hoy-Gerlach, Janet Marie School of Social Justice NSF Graduate Research Fellowship Program National Science Foundation Name Department Baer, Margaret Marie Psychology, Department of Predictors of Parents' Feeding Behaviors: A Dyadic Perspective National Institute of Child Health & Human Development Name Department Tan, Cin Cin Psychology, Department of Sum of Department of Minority Business Assistance Center (MBAC) Program Ohio Development Services Agency Name McKether, Willie L. Sociology and Anthropology, Department of | Eash? Mapping treatment components to targets in dialectical behavior therapy National Institute on Mental Health through University of Massachusetts Amherst Name Gratz, Kim L. Department Gratz, Kim L. Psychology, Department of Developing new strategies to inhibit the nocebo effect University of Sydney Name Geers, Andrew Psychology, Department of Effects of Classical Music as a Component of Psychotherapy for Clients No Diagnosed with PTSD Toledo Alliance for the Performing Arts Name Tull, Matthew T. Rose, Jason P. Psychology, Department of Implementation of canine-assisted forensic interviews with children No Human-Animal Bond Research Institute (HABRI) Name Newton, Kamala London Hoy-Gerlach, Janet Marie School of Social Justice NSF Graduate Research Fellowship Program National Science Foundation Name Department Baer, Margaret Marie Psychology, Department of Predictors of Parents' Feeding Behaviors: A Dyadic Perspective No National Institute of Child Health & Human Development Name Department Tan, Cin Cin Psychology, Department of Sum of Department (Psychology, Department of Sum of Department (Psychology, Department of Sum of Department (Psychology, Department of Minority Business Assistance Center (MBAC) Program McKether, Willie L. Sociology and Anthropology, Department of | ant of Mapping treatment components to targets in dialectical behavior therapy National Institute on Mental Health through University of Massachusetts Amherst Name Department Gratz, Kim L. Psychology, Department of Developing new strategies to inhibit the nocebo effect No \$24,015 University of Sydney Name Department Geers, Andrew Psychology, Department of Effects of Classical Music as a Component of Psychotherapy for Clients No \$18,557 Diagnosed with PTSD Toledo Aliance for the Performing Arts Name Department Tull, Matthew T. Psychology, Department of Rose, Jason P. Psychology, Department of Implementation of canine-assisted forensic interviews with children No \$45,721 Human-Animal Bond Research Institute (HABRI) Name Department Newton, Kamala London Hoy-Gerlach, Janet Marie School of Social Justice NSF Graduate Research Fellowship Program No \$46,000 National Science Foundation Name Department Department Psychology, Department of Predictors of Parents' Feeding Behaviors: A Dyadic Perspective No \$57,421 National Institute of Child Health & Human Development Name Department Name Department Sum of Department (Psychology, Department of) Sum of Department (Psychology, Department of) Mame Department Name Department Sum of Department (Psychology, Department of) Mame Department of Mame Department of Minority Business Assistance Center (MBAC) Program No \$360,000 Ohio Development Services Agency Name Department McKether, Willie L. Sociology and Anthropology, Department of | Mapping treatment components to targets in dialectical behavior therapy National Institute on Mental Health through University of Massachusetts Amherst Name Gratz, Kim L. Psychology, Department of Ouniversity of Sydney Name Department Geers, Andrew Department Geers, Andrew Psychology, Department of Diagnosed with PTSD Toledo Alliance for the Performing Arts Name Department Till, Matthew T. Psychology, Department of Society, Jason P. Psychology, Department of No S45,721 S40,721 S40,722 S40,723 S40,724 S40,724 S40,724 S40,725 S | ant of Mapping treatment components to targets in dialectical behavior No \$18,508 \$9,256 \$27,764 therapy National Institute on Mental Health through University of Massachusetts Amherst Name Department Psychology, Department of 100 Developing new strategies to inhibit the nocebo effect No \$24,015 \$0 \$24,015 \$100 Developing new strategies to inhibit the nocebo effect No \$24,015 \$0 \$24,015 \$100 Effects of Classical Music as a Component of Psychology, Department of 100 Effects of Classical Music as a Component of Psychotherapy for Clients No \$18,557 \$0 \$18,557 \$10 \$100 \$100 \$100 \$100 \$100 \$100 \$100 |

Dept Award

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Arts and Letters, College of

| This report does n | not show all projects that were active in with new funds, i.e. not reported in a p | n FY20. This report shows only new and | | | | | Dept Award |
|--------------------|--|---|--------------|-------------|---------------|-------------|---------------|
| | mar non rango, no. not repense in a p | noneae need year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
| Sociology and Ar | nthropology, Department of | | | | | | |
| N-128129-01 | JumpStart award title tbd | | No | \$20,000 | \$0 | \$20,000 | \$20,000 |
| 11/1/19 to 6/30/2 | 20 JumpStart | | | | | | _ |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | |] |
| PI/PD | McKether, Willie L. | Sociology and Anthropology, Department of | | | 100 | | |
| N-128181-01 | 5/3 Bank Strengthening Our | Communities Fund | No | \$25,000 | \$0 | \$25,000 | \$25,000 |
| 7/17/19 to 7/16/2 | 20 Fifth Third Foundation | | | | | | _ |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | |] |
| PI/PD | McKether, Willie L. | Sociology and Anthropology, Department of | | | 100 | | |

Sum of Department (Sociology and Anthropology, Departm

Sum of College (Arts and Letters, College of) Award Count: 16.45

Award Count: 3.00

\$405,000

\$1,353,000

Diversity & Inclusion

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

Cash? Direct Cost Indirect Cost Total Award Credit

| Divorcity | Q | Inclusion |
|-----------|---|-------------|
| Diversity | α | IIICIUSIOII |

| N-127628-01 | Minority Business Assistance | Center (MBAC) Program | No | \$360,000 | \$0 | \$360,000 |
|-------------------------------|---|---|-------------|--|------------------------|-----------|
| 7/1/19 to 6/30/21 | Ohio Development Services Age | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | • | ***** |
| Role PI/PD Dir Ctr/Inst | <u>Name</u> McKether, Willie L. Urrutia, Mark | <u>Department</u> Sociology and Anthropology, Department of Diversity & Inclusion | | | <u>% Credit</u> 100 | |
| - | | Sum of Department (Div | ersity & In | nclusion) Award C | ount: | |
| | | Sum of College (Div | ersity & Ir | nclusion) Award C | ount: | |

Education - Judith Herb College of

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| Cash? | Direct Cost | Indirect Cost | Total Award | Credit |

Curriculum and Instruction, Department of

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Education - Judith Herb College of

This report does not show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | oing projects with new funds, i.e. not reported in a previous fiscal year. | | | Direct Cost | Indirect Cost | Total Award | Credit |
|-----------------------|--|--|----|-------------|---------------|-------------|----------|
| urriculum and Instru | iction, Department of | | | | | | |
| C-125107-05-I01 | Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adm | · | No | \$526,798 | \$250,229 | \$777,027 | \$155,40 |
| Role | <u>.</u> <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Czajkowski, Kevin Paul | Geography and Planning, Department of | | | 60 | | |
| Co-I | Lipscomb, Glenn | Chemical Engineering, Department of | | | 20 | | |
| Co-I | Templin, Mark Arnold | Curriculum and Instruction, Department of | | | 20 | | |
| Stdnt Schol | Oluwafemi, Olawale Ayodeji | Geography and Planning, Department of | | | * | • | • |
| C-125284-05 | Northwest Ohio High Schools That | Work/Making Middle Grades Work | No | \$414,369 | \$20,718 | \$435,087 | \$435,0 |
| 7/1/19 to 6/30/20 | Ohio Department of Education | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Wilson, Kathy S. | Curriculum and Instruction, Department of | | | 96 | | |
| Co-I | Landversicht, Eric D. | Curriculum and Instruction, Department of | | | 4 | | |
| Stdnt Schol | Paige, Jessica Noel | Curriculum and Instruction, Department of | | | | | |
| D-128123-01 | SRG Evaluation | | No | \$(13,182) | \$(1,318) | \$(14,500) | \$(7,2 |
| 1/1/20 to 9/30/20 | Ohio Department of Education through | gh Toledo Public Schools | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Delaney, Katherine Kresin | Early Childhood, Physical, and Special Education | | | 50 | | |
| Co-I | Hapgood, Susanna | Curriculum and Instruction, Department of | | | 50 | | |
| N-128123-01 | SRG Evaluation | | No | \$13,182 | \$1,318 | \$14,500 | \$7,2 |
| 1/1/20 to 9/30/20 | Ohio Department of Education throug | gh Toledo Public Schools | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Delaney, Katherine Kresin | Early Childhood, Physical, and Special Education | | | 50 | | |
| Co-I | Hapgood, Susanna | Curriculum and Instruction, Department of | | | 50 | | |
| R-126554-03 | Tech Prep Pathways Grant | | No | \$110,248 | \$0 | \$110,248 | \$110,2 |
| 7/1/19 to 6/30/20 | Ohio Department of Education | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Wilson, Kathy S. | Curriculum and Instruction, Department of | | | 96 | | |
| Co-I | Landversicht, Eric D. | Curriculum and Instruction, Department of | | | 4 | | |
| R-126554-03-l01 | Tech Prep Pathways Grant | · | No | \$330,745 | \$0 | \$330,745 | \$330,74 |
| 7/1/19 to 6/30/20 | Ohio Department of Education | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Wilson, Kathy S. | Curriculum and Instruction, Department of | | | 96 | | |
| Co-I | Landversicht, Eric D. | Curriculum and Instruction, Department of | | | 4 | | |

Dept Award

Early Childhood, Physical, and Special Education

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Education - Judith Herb College of

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with i | new funds, i.e. not reported in a previous | s riscar year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|-------------------------|--|--|-----------|----------------------|------------------------|------------------|----------|
| arly Childhood, Phys | sical, and Special Education | | | | | | |
| C-125940-04 | Project Open House-Better Child Ca | re for the Student with | No | \$45,454 | \$4,545 | \$49,999 | \$49,99 |
| | Developmental Disabilities | | | | | | |
| 1/1/20 to 12/31/20 | | ies through Ohio Developmental Disabilities Planning | | | | | |
| | Council | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Dinnebeil, Laurie A. | Early Childhood, Physical, and Special Education | | | 50 | | |
| Co-I | McInerney, William F. | Early Childhood, Physical, and Special Education | | | 50 | | |
| C-127201-02 | Great Start Higher Education (GSHE | i) | No | \$139,889 | \$10,111 | \$150,000 | \$150,00 |
| 1/1/20 to 10/31/20 | U.S. Department of Education | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | McInerney, William F. | Early Childhood, Physical, and Special Education | | | 100 | | |
| Statistician | Fox, Christine | Educational Foundations and Leadership | | | | | |
| D-128123-01 | SRG Evaluation | | No | \$(13,182) | \$(1,318) | \$(14,500) | \$(7,25 |
| 1/1/20 to 9/30/20 | Ohio Department of Education throug | h Toledo Public Schools | | • • | | | • |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Delaney, Katherine Kresin | Early Childhood, Physical, and Special Education | | | 50 | | |
| Co-I | Hapgood, Susanna | Curriculum and Instruction, Department of | | | 50 | | |
| N-128123-01 | SRG Evaluation | | No | \$13,182 | \$1,318 | \$14,500 | \$7,25 |
| 1/1/20 to 9/30/20 | Ohio Department of Education throug | h Toledo Public Schools | | , ,, | , , , - | , , | , , - |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Delaney, Katherine Kresin | Early Childhood, Physical, and Special Education | | | 50 | | |
| Co-I | Hapgood, Susanna | Curriculum and Instruction, Department of | | | 50 | | |
| R-106314-21 | CTE Teacher Preparation and Reten | • | No | \$100,000 | \$0 | \$100,000 | \$100,00 |
| 7/1/19 to 6/30/20 | U.S. Department of Education through | | 110 | V 100,000 | V | \$100,000 | Ψ100,00 |
| Role | | | | | 0/ Cradit | | |
| PI/PD | Name | Department Forly Childhood, Dhysical, and Special Education | | | <u>% Credit</u> 100 | | |
| FI/FD | Landversicht, Eric D. | Early Childhood, Physical, and Special Education | | | | | |
| | | Sum of Department (Early Childhood, Phys | sical, an | d Specia Awar | d Count: 4.00 | | \$299,99 |
| ducational Foundation | <u>'</u> | | | | | | |
| C-127201-02 | Great Start Higher Education (GSHE | | No | \$139,889 | \$10,111 | \$150,000 | |
| 1/1/20 to 10/31/20 | U.S. Department of Education | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | McInerney, William F. | Early Childhood, Physical, and Special Education | | | 100 | | |
| Statistician | Fox, Christine | Educational Foundations and Leadership | | | | | |

Dept Award

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Education - Judith Herb College of

This report does not show all projects that were active in FY20. This report shows only new and

| -going projects with | new funds, i.e. not reported in a previ | ous fiscal year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | Dept Award Credit |
|-----------------------------------|---|--|--------------|--------------------------|--|-------------|------------------------|
| N-126236-01 N-1/20 to 12/31/24 | ions and Leadership Greater, Equity Access, and Read Technology (GEARSET) National Science Foundation | liness for Success for Engineering and | No | \$894,460 | \$105,524 | \$999,984 | \$399,994 |
| Role PI/PD Co-I Co-I | <u>Name</u> Berhan, Lesley Kumar, Revathy Toole, Thomas Michael | <u>Department</u> Mechanical, Industrial, and Manufacturing Educational Foundations and Leadership Civil & Environmental Engineering, Depart | | gineering, Department of | <u>% Credit</u> 50 40 10 | | |
| | | Sum of Department (Educational F Sum of College (Education | | | rd Count: 0.40 rd Count: 8.60 | | \$399,99 \$1,731,47 |

Dept Award

Credit

Total Award

Engineering, College of

This report does not show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| | | | <u>Odon:</u> | Direct Cost | indirect Cost | Total / twara | Orodic |
|------------------------------------|--|-------------------------------|--------------|-------------|---------------|---------------|-----------|
| Bioengineering, Depa | rtment of | | | | | | |
| C-124228-05-S1 7/16/19 to 6/30/20 | Collaborative Research: I/UCRC for Toolst-Reducing and Quality-Enhancing National Science Foundation | | No | \$16,000 | \$0 | \$16,000 | \$16,000 |
| Role | Name | Department | | | % Credit | | |
| PI/PD Stdnt Schol | Goel, Vijay K. Ali, Hanan Barre Hashi | Bioengineering, Department of | | | 100 | | |
| Stdnt Schol Stdnt Schol | Cordero, Sean Manuel Quijano Galyavutdinov, Ildar Maratovich | Bioengineering, Department of | | | | | |
| Stdnt Schol Stdnt Schol | Kondaka, Akhila Kumaran, Yogesh | | | | | | |
| Stdnt Schol | Plakkot, Gayathri K. | Bioengineering, Department of | | | | | |
| C-126326-03 | Choose Ohio First | | No | \$703,638 | \$0 | \$703,638 | \$703,638 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Molitor, Scott C. | Bioengineering, Department of | | | 100 | | |
| C-126328-03 | Choose Ohio First | | No | \$108,000 | \$0 | \$108,000 | \$108,000 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Molitor, Scott C. | Bioengineering, Department of | | | 100 | | |
| | • | | | | | | |

Cash?

Direct Cost

Indirect Cost

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with I | going projects with new funds, i.e. not reported in a previous fiscal year. | | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | Credit |
|-------------------------|--|--|----------------------|--------------------|---------------|-----------------|---------|
| Bioengineering, Depa | rtment of | | | | | | |
| C-126736-03 | Regionally Aligned Priorities in De | livering Skills (RAPIDS 4.0) | No | \$474,287 | \$0 | \$474,287 | \$47,42 |
| 4/21/20 to 6/30/22 | Ohio Department of Higher Education | on . | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Schroeder, Adam Michael | Mechanical, Industrial, and Manufactu | ring Engineering, De | partment of | 40 | | |
| Co-I | Alaraje, Abdulnasser | Engineering Technology, Department of | | | 15 | | |
| Co-I | Elahinia, Mohammad | Mechanical, Industrial, and Manufactu | ring Engineering, De | partment of | 15 | | |
| Co-I | Lawrence, Joseph G. | Polymer Institute | | | 20 | | |
| Co-I | Relue, Patricia Ann | Bioengineering, Department of | | | 10 | | |
| C-127179-02 | Medicaid Equity Simulation Project | t MEDTAPP Providers As Allies In | No | \$746,823 | \$74,681 | \$821,504 | |
| | Equity And Care (PAEC) | | | | | | |
| 7/3/19 to 6/30/20 | Centers for Medicare and Medicaid | Services through Ohio State University | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Dworkin, Lance | Medicine, Department of | | | 50 | | |
| Co-I | Cameron, Brent D. | Bioengineering, Department of | | | | | |
| Co-I | Casabianca, Andrew | Anesthesiology, Department of | | | | | |
| Co-I | Foss, Matthew J. | | | | | | |
| Co-I | Hinch, Bryan Thomas | Resid Prgm-Medicine | | | | | |
| Co-I | Jones, Whitney W. | Medicine, Department of | | | | | |
| Co-I | Papadimos, Thomas J. | Anesthesiology, Department of | | | | | |
| Co-I | Pappada, Scott Michael | Anesthesiology, Department of | | | 50 | | |
| Co-I | Singh, Shipra | School of Population Health | | | | | |
| Co-I | Williams, Kristi | Psychiatry, Department of | | | | | |
| N-128374-01 | Finite Element Analysis of Sacral I | Fracture (Zone 1 Denis Fracture) | No | \$23,412 | \$11,588 | \$35,000 | \$35,0 |
| 1/8/20 to 3/31/21 | Si-Bone, Inc. | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Goel, Vijay K. | Bioengineering, Department of | | | 100 | | |
| R-124228-06 | Phase II IUCRC The University of | | No | \$75,472 | \$24,528 | \$100,000 | \$100,0 |
| | Musculoskeletal Innovations (CDN | | | . , | . , | | , , |
| 12/15/19 to 12/14/20 | National Science Foundation ` | , | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Goel, Vijay K. | Bioengineering, Department of | | | 100 | | |
| S-124228-05-S3 | INTERN: Non-Academic research | | No | \$43,500 | \$11,310 | \$54,810 | \$54,8 |
| | Supplemental | | | Ţ .5,55 6 | ¥1.,414 | ¥0.,01 0 | 75., |
| 7/1/19 to 6/30/20 | National Science Foundation | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Goel, Vijay K. | Bioengineering, Department of | | | 100 | | |
| PI/PD | Goei, vijay K. | bioengineering, Department of | | | 100 | | |

Dept Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with r | new tunds, i.e. not reported in a pre | vious tiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|--|---|--|-------------------|---------------|------------------------|-------------|------------|
| ioengineering, Depar | tment of | | | | | | |
| 5-124228-05-S4 7/1/19 to 6/30/20 | INTERN: Non-Academic research Supplemental National Science Foundation | h Internships for Graduate Students | No | \$43,500 | \$11,310 | \$54,810 | \$54,81 |
| Role PI/PD | <u>Name</u> Goel, Vijay K. | <u>Department</u> Bioengineering, Department of | | | % Credit 100 | | |
| S-124228-06-S1 V/1/20 to 6/30/21 | | rsity of Toledo: Center for Disruptive | No | \$16,000 | \$0 | \$16,000 | \$16,00 |
| Role PI/PD | Name Goel, Vijay K. | <u>Department</u> Bioengineering, Department of | | | <u>% Credit</u> 100 | | |
| S-124228-06-W1 S/1/20 to 2/28/25 | Phase II IUCRC The University of Musculoskeletal Innovations (C Rainbow Medical, Ltd. | • | No | \$18,182 | \$1,818 | \$20,000 | \$20,00 |
| Role PI/PD | <u>Name</u> Goel, Vijay K. | <u>Department</u> Bioengineering, Department of | | | <u>% Credit</u> 100 | | |
| 3-124228-06-W2 2/26/20 to 12/14/20 | Phase II IUCRC The University of Musculoskeletal Innovations (C Infoscitex | • | No | \$18,182 | \$1,818 | \$20,000 | \$20,00 |
| Role PI/PD | <u>Name</u> Goel, Vijay K. | <u>Department</u> Bioengineering, Department of | | | <u>% Credit</u> 100 | | |
| S-124228-06-W3 B/11/20 to 3/12/20 | Phase II IUCRC The University of Musculoskeletal Innovations (C Auctus Surgical, LLC | • | No | \$18,181 | \$1,819 | \$20,000 | \$20,00 |
| Role PI/PD | <u>Name</u> Goel, Vijay K. | <u>Department</u> Bioengineering, Department of | | | <u>% Credit</u> 100 | | |
| S-124228-06-W4 12/15/19 to 12/14/20 | Phase II IUCRC The University of Musculoskeletal Innovations (C Johnson & Johnson | • | No | \$36,364 | \$3,636 | \$40,000 | \$40,00 |
| Role PI/PD | <u>Name</u> Goel, Vijay K. | <u>Department</u> Bioengineering, Department of | | | <u>% Credit</u> 100 | | |
| S-124747-01-S6 B/21/19 to 1/31/21 | PFI:AIR - TT: High Yield Product Hydrolysates using a Hybrid En TechnologyINTERN National Science Foundation | | No | \$33,596 | \$8,735 | \$42,331 | \$42,33 |
| Role PI/PD | Name Relue, Patricia Ann | <u>Department</u> Bioengineering, Department of | | | <u>% Credit</u> 100 | | |
| | * | Sum of Department (Bioe | ngineering, Depar | tment of) Awa | rd Count: 13.10 | | \$1,278,01 |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | new funds, i.e. not reported in a previou | s fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|-----------------------|--|--|-----------------|-----------------------|---------------|-----------------------|-----------------|
| Chemical Engineering | g, Department of | | | | | | |
| C-125107-05-l01 | Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adn | · | No | \$526,798 | \$250,229 | \$777,027 | \$155,405 |
| | | | | | 0/ Cradit | | |
| Role PI/PD | <u>Name</u> Czajkowski, Kevin Paul | <u>Department</u> Geography and Planning, Department of | | | % Credit | | |
| Co-I | Lipscomb, Glenn | Chemical Engineering, Department of | | | 60 20 | | |
| Co-I | Templin, Mark Arnold | Curriculum and Instruction, Department of | | | 20 | | |
| Stdnt Schol | Oluwafemi, Olawale Ayodeji | Geography and Planning, Department of | | | 20 | | |
| N-127742-01 | Development of Hot Non-Vitiated Ai | | No | \$457,786 | \$195,052 | \$652,838 | \$97,926 |
| 3/25/20 to 1/24/21 | Office of Naval Research through Tel | • | NO | \$457,76 0 | φ195,052 | φ 0 52,636 | Ψ91,920 |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Huebner, Steven Roy | Mechanical, Industrial, and Manufacturing E | naineerina De | nartment of | 43 | | |
| Co-I | Alba Rubio, Ana Carolina | Chemical Engineering, Department of | ingineering, De | partificint of | 15 | | |
| Co-I | Cioc, Sorin | Mechanical, Industrial, and Manufacturing E | naineerina De | partment of | 7 | | |
| Co-I | Mason, Mark R. | Chemistry and Biochemistry, Department of | • | paramont of | 35 | | |
| N-127837-01 | High Fidelity Simulations of Membr | | No | \$22,697 | \$11,235 | \$33,932 | \$33,932 |
| 1 12/00/01 | ModulesSubproject No. 03 | | 110 | 422,00 1 | Ψ11,200 | Ψ00,002 | ψ00,00 <u>2</u> |
| 8/19/19 to 10/31/20 | U.S. Department of Energy through (| Dak Ridge Assoc Univs | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Lipscomb, Glenn | Chemical Engineering, Department of | | | 100 | | |
| Stdnt Schol | Etiendem, Atabong Fontem | Chemical Engineering, Department of | | | | | |
| N-127843-01 | Membrane Gas Separation Module | Simulations for Process Simulators | No | \$25,410 | \$12,578 | \$37,988 | \$37,988 |
| 11/7/19 to 12/30/21 | U.S. Department of Energy through (| Dak Ridge Assoc Univs | | | • • | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Lipscomb, Glenn | Chemical Engineering, Department of | | | 100 | | |
| N-128466-01 | Module Design of On-Demand Facil | itated Transport Membranes | No | \$41,650 | \$20,838 | \$62,488 | \$62,488 |
| 5/12/20 to 9/30/20 | U.S. Department of Energy through I | daho National Labs | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lipscomb, Glenn | Chemical Engineering, Department of | | | 100 | | |
| R-127075-03 | The research for high efficient nitro | gen enriched air generation module | No | \$79,056 | \$39,133 | \$118,189 | \$118,189 |
| 7/8/19 to 3/31/21 | Nissan Motor Co., Ltd. | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lipscomb, Glenn | Chemical Engineering, Department of | | | 100 | | |

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| hemical Engineering | յ, Department of | | | | | | |
|--|--|--|----|----------|-----------------------------------|----------|---------|
| S-125929-01-S1 2/4/20 to 7/31/21 | Developing problem solving skills that reverse engineer YouTube vide National Science Foundation | | No | \$10,000 | \$0 | \$10,000 | \$10,00 |
| Role PI/PD | <u>Name</u> Liberatore, Matthew Walter | <u>Department</u> Chemical Engineering, Department of | | | % Credit 100 | | |
| S-125957-01-S1 7/1/19 to 12/31/20 | PFI:AIR - TT: Multifunctional Under Sustained Release FunctionalityIl National Science Foundation | | No | \$30,075 | \$7,820 | \$37,895 | \$37,89 |
| Role PI/PD | <u>Name</u> Lapitsky, Yakov | <u>Department</u> Chemical Engineering, Department of | | | <u>% Credit</u> 100 | | |
| S-125957-01-S2 4/14/20 to 12/31/20 | PFI:AIR - TT: Multifunctional Under Sustained Release FunctionalityF National Science Foundation | —————————————————————————————————————— | No | \$16,000 | \$0 | \$16,000 | \$16,00 |
| Role PI/PD Co-I Co-I Stdnt Schol Stdnt Schol | Name Lapitsky, Yakov Liberatore, Matthew Walter Seo, Youngwoo Bickford, Rachael Krista Hatem, Wesam | Department Chemical Engineering, Department of Chemical Engineering, Department of Chemical Engineering, Department of | | | <u>% Credit</u> 55 20 25 | | |
| S-126633-01-S1 | REU Supplement: Electrochemical Composites with Hydroxyl Radical National Science Foundation | | No | \$15,750 | \$0 | \$15,750 | \$15,75 |
| Role PI/PD Co-PI Stdnt Schol | <u>Name</u> Alba Rubio, Ana Carolina Kim, Dong Shik Allen, Bryan J. | Department Chemical Engineering, Department of Chemical Engineering, Department of Chemical Engineering, Department of | | | <u>% Credit</u> 50 50 | | |
| S-127158-01-S1 1/1/20 to 2/29/24 | | for Capture and Conversion of CO2 | No | \$12,500 | \$0 | \$12,500 | \$12,50 |
| Role PI/PD Stdnt Schol | <u>Name</u> Alba Rubio, Ana Carolina Andonegui, Joseph A. | <u>Department</u> Chemical Engineering, Department of | | | <u>% Credit</u> 100 | | |

Dept Award

Civil & Environmental Engineering, Department of

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| n-going projects with | new funds, i.e. not reported in a previous | fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|-----------------------|---|---|----------|-------------|---------------|-------------|-----------|
| civil & Environmenta | I Engineering, Department of | | | | | | |
| C-126299-02-W5 | Transportation Asset Management | | No | \$9,625 | \$0 | \$9,625 | \$9,62 |
| 10/1/19 to 10/26/20 | U.S. Department of Transportation thro | ough Ohio Department of Transportation | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Chou, Eddie Yein-Juin | Civil & Environmental Engineering, Department of | | | 100 | | |
| C-126299-02-W6 | Transportation Asset Management | | No | \$49,995 | \$19,484 | \$69,479 | \$69,479 |
| 3/11/20 to 10/26/20 | U.S. Department of Transportation thro | ough Ohio Department of Transportation | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Chou, Eddie Yein-Juin | Civil & Environmental Engineering, Department of | | | 100 | | |
| N-126236-01 | Greater, Equity Access, and Readines | ss for Success for Engineering and | No | \$894,460 | \$105,524 | \$999,984 | \$99,998 |
| | Technology (GEARSET) | | | | | | |
| 1/1/20 to 12/31/24 | National Science Foundation | | | | | | 1 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Berhan, Lesley | Mechanical, Industrial, and Manufacturing Enginee | ring, De | partment of | 50 | | |
| Co-I | Kumar, Revathy | Educational Foundations and Leadership | | | 40 | | |
| Co-I | Toole, Thomas Michael | Civil & Environmental Engineering, Department of | | | 10 | | |
| N-127543-01 | Development of an Analysis Methodo | ology for Strengthening of | No | \$8,177 | \$4,048 | \$12,225 | \$12,225 |
| | Moment-Resisting Spread Footings | | | | | | |
| 8/26/19 to 8/21/20 | Paul J. Ford & Co. | | | | | | 1 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Guner, Serhan | Civil & Environmental Engineering, Department of | | | 100 | | |
| N-127746-01 | Develop management plans for water | r treatment residuals in lagoons for | No | \$120,593 | \$60,340 | \$180,933 | \$180,933 |
| | beneficial reuse application | | | | | | |
| 1/21/20 to 1/20/25 | Ohio Water Development Authority | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Seo, Youngwoo | Civil & Environmental Engineering, Department of | | | 70 | | |
| Co-I | Kang, Dae Wook | Civil & Environmental Engineering, Department of | | | 30 | | |
| N-127883-01 | Using Al/Machine Learning and Com | puter Vision for Transportation | No | \$171,348 | \$78,652 | \$250,000 | \$237,500 |
| | Data Collection | | | | | | |
| 6/8/20 to 6/7/22 | · · · · · · · · · · · · · · · · · · · | ough Ohio Department of Transportation | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Chou, Eddie Yein-Juin | Civil & Environmental Engineering, Department of | | | 95 | | |
| Co-I | Sun, Weiqing | Engineering Technology, Department of | | | 5 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| ivil 9 Environmenta | I Engineering, Department of | | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | Credit |
|---|---|--|------------|--------------------|-------------------------------|-------------|----------|
| N-128154-01 1/1/20 to 6/30/21 | HABRI: Microcystin Degrading Ba Microcystin Exposure and Hepato Ohio Department of Higher Educat | otoxicity | No | \$192,789 | \$0 | \$192,789 | \$19,27 |
| Role PI/PD Co-I Co-I Co-I Co-I Co-I | Name Haller, Steven T. Gohara, Amira Huntley, Jason F. Isailovic, Dragan Kang, Dae Wook Kennedy, David Joseph Modyanov, Nikolai | Department Medicine, Department of Pathology, Department of Med Microbiology & Immunology, Department of Chemistry and Biochemistry, Department of Civil & Environmental Engineering, Department Medicine, Department of Physiology & Pharmacology, Department of | of | | % Credit 35 5 5 5 5 5 5 5 5 5 | | |
| Co-l N-128362-01 N/24/20 to 5/31/21 | Seo, Youngwoo City of Columbus City of Columbus | Civil & Environmental Engineering, Department | No No | \$41,250 | \$ 8,250 | \$49,500 | \$49,50 |
| Role PI/PD | <u>Name</u> Chou, Eddie Yein-Juin | <u>Department</u> Civil & Environmental Engineering, Department | of | | <u>% Credit</u> 100 | | |
| R-105227-25 10/1/19 to 9/30/20 | Indoor Radon U.S. Environmental Protection Age | ncy through Ohio Department of Health | No | \$28,000 | \$0 | \$28,000 | \$28,00 |
| Role PI/PD | <u>Name</u> Kumar, Ashok | <u>Department</u> Civil & Environmental Engineering, Department | | | <u>% Credit</u> 100 | | |
| S-125358-01-W2 S/1/19 to 2/28/21 | GOALI/Collaborative: Engineering Biological Water TreatmentINTE National Science Foundation | g Biofilm Dynamics for Cyanotoxins in RN | No | \$21,231 | \$5,520 | \$26,751 | \$26,75 |
| Role PI/PD | <u>Name</u> Seo, Youngwoo | <u>Department</u> Civil & Environmental Engineering, Department | of | | <u>% Credit</u> 100 | | |
| | | Sum of Department (Civil & Environmen | tal Engine | ering, De Awa | rd Count: 8.15 | | \$733,29 |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| | | <u> </u> | Direct Cost | indirect Cost | <u>Total / twara</u> | Orodit |
|---|---|--|-----------------|------------------------|----------------------|--------|
| | and Computer Science, Department o | | | | | |
| C-125299-04 | Study of Early Brain Alterations that | Predict Development of Chronic No | \$482,920 | \$188,062 | \$670,982 | \$6,7 |
| 7////0// 0/00/00 | PTSD | | | | | |
| 7/1/19 to 6/30/20 | National Institute on Mental Health | | | | 1 | |
| Role | <u>Name</u> | <u>Department</u> | | % Credit | | |
| PI/PD | Wang, Xin | Psychiatry, Department of | | 89 | | |
| Co-I | Brickman, Kristopher R. | Surgery, Department of | | | | |
| Co-I | Buehler, Mark A. | Radiology, Department of | | | | |
| Co-I | Elhai, Jon D. | Psychology, Department of | | | | |
| Co-I | Rapport, Daniel J. | Psychiatry, Department of | | | | |
| Co-I | Tull, Matthew T. | Psychiatry, Department of | | | | |
| Co-I | Xie, Hong | Neurosciences, Department of | | 10 | | |
| Co-I | Xu, Kevin Shuai | Electrical Engineering and Computer Science, Department of | | 1 | | |
| Stdnt Schol | Boddapati, Rupesh VN | Psychiatry, Department of | | | | |
| Stdnt Schol | Gibson, Elizabeth Marie | Psychiatry, Department of | | | | |
| Stdnt Schol | Grau, Aaron Scott | Psychiatry, Department of | | | | |
| Stdnt Schol | Lughmani, Musa Bashaar | Psychiatry, Department of | | | | |
| Stdnt Schol | Mathews, Jeremy | Psychiatry, Department of | | | | |
| Stdnt Schol | Vuppala, Sai Bhargav Ganga | Psychiatry, Department of | | | | |
| C-127118-02 | GaN-Based Power Bus Converter w | ith Autonomous Control for Deep No | \$20,067 | \$9,933 | \$30,000 | \$30, |
| | Space Small Spacecraft Power Subs | systems | | | | |
| 10/30/19 to 9/27/20 | National Aeronautics and Space Adm | inistration through Jet Propulsion Laboratory | | | | |
| Role | <u>Name</u> | <u>Department</u> | | % Credit | | |
| PI/PD | Khanna, Raghav | Electrical Engineering and Computer Science, Department of | | 50 | | |
| Co-I | Javaid, Ahmad Y. | Electrical Engineering and Computer Science, Department of | | 50 | | |
| C-127118-02-I01 | GaN-Based Power Bus Converter w | | \$6,689 | \$3,311 | \$10,000 | \$10,0 |
| | Space Small Spacecraft Power Subs | · | . , | . , | . , | . , |
| 10/30/19 to 9/27/20 | | inistration through Jet Propulsion Laboratory | | | | |
| Role | Name | Department | | % Credit | | |
| PI/PD | Khanna, Raghav | Electrical Engineering and Computer Science, Department of | | 50 | | |
| Co-I | Javaid, Ahmad Y. | Electrical Engineering and Computer Science, Department of | | 50 | | |
| N-126463-01-I02 | Fundamental and Applied WBGs De | | \$23,411 | \$11,589 | \$35,000 | \$35, |
| 17 120400 01 102 | • • | | 420, 411 | Ψ11,000 | ψου,σου | ΨΟΟ, |
| 8/1/18 to 7/30/21 | | normal navar Approximation | | | | |
| | | Department | | % Credit | | |
| I —— | | | | | | |
| I ' | | | | 100 | | |
| 8/1/18 to 7/30/21 Role PI/PD Stdnt Schol | Reliability Investigation for Next Get Office of Naval Research Name Khanna, Raghav Collings, William M. | Department Electrical Engineering and Computer Science, Department of Electrical Engineering and Computer Science, Department of | | <u>% Credit</u> 100 | | |

Direct Cost

Indirect Cost

Cash?

Dept Award

Credit

Total Award

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| n-going pi | rojects with n | new funds, i.e. not reported in a previo | us fiscal year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|------------------------|-----------------------|--|--|----------------------|--------------------|-----------------------|-----------------|---------------|
| lectrical | Engineering | and Computer Science, Department | | | | | | |
| N-126463 3/20/20 to | | Fundamental and Applied WBGs I Reliability Investigation for Next G Office of Naval Research | _ | No | \$45,793 | \$22,667 | \$68,460 | \$68,460 |
| | Role | Name | Department | | | % Credit | | |
| I - | PI/PD | Khanna, Raghav | Electrical Engineering and Computer So | ience. Department of | • | 100 | | |
| | Stdnt Schol | Collings, William M. | Electrical Engineering and Computer Sc | | | | | |
| N-126749 | 9-01 | SaTC: EDU: Collaborative: Visua | lization and Practice based | No | \$185,304 | \$82,438 | \$267,742 | \$267,742 |
| | | Cybersecurity Curriculum and Trai | ning framework for transforming | | | | | |
| | | High School Students into the Nex | t Generation Cyber-aware and | | | | | |
| | | Cyber-savvy Workforce | | | | | | |
| 8/1/19 to | 7/31/22 | National Science Foundation | | | | | | |
| | Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| F | PI/PD | Javaid, Ahmad Y. | Electrical Engineering and Computer Sc | ience, Department of | ! | 100 | | |
| N-127752 | 2-01 | Machine Learning and Network Sc | ience for Predicting Kidney | No | \$183,561 | \$91,016 | \$274,577 | \$178,475 |
| | | Transplant Survival | | | | | | |
| 8/1/19 to | 7/31/20 | National Institutes of Health | | | | | | 1 |
| | <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| | PI/PD | Xu, Kevin Shuai | Electrical Engineering and Computer Sc | | • | 65 | | |
| | Co-I | Chen, Tian | Mathematics & Statistics, Department of | | | 10 | | |
| | Co-l | Stepkowski, Stanislaw M. | Med Microbiology & Immunology, Depar | | | 25 | | |
| | Stdnt Schol | Rizvi, Nabah | Electrical Engineering and Computer Sc | • | | 44.74 | 400.100 | |
| N-127838 | 3-01 | _ | igurable Plasma Matching Network | No | \$13,712 | \$6,787 | \$20,499 | \$20,499 |
| 7/15/10 + | 0.6/14/22 | for Compact and Efficient Phased A Office of Naval Research through Pt | • | | | | | |
| 7/15/19 to | | | <u> </u> | | | 0/ Cmadit | | 1 |
| | Role PI/PD | <u>Name</u> Semnani, Abbas | Department | : D | | % Credit | | |
| | | | Electrical Engineering and Computer So | • | | 100 | A 10.000 | |
| N-127839 | 9-01 | Real-Time Optimization of Fundam | | No | \$6,689 | \$3,311 | \$10,000 | \$10,000 |
| 7/1/19 to | 12/31/10 | Impedances, Source Impedance, In | iput Power, and Bias e Division through Baylor Research Institute | | | | | |
| | | | · · · | | | % Credit | | |
| I - | Role PI/PD | <u>Name</u> Semnani. Abbas | <u>Department</u> Electrical Engineering and Computer So | ionas Donartment of | : | 76 Credit 100 | | |
| | • | <u> </u> | | | | | \$50.050 | 645.046 |
| N-127946 | 5-01 | Choose Ohio First: IMProving Rete Computing (COFIMPRESS-C) | ention and Student Success in | No | \$50,059 | \$0 | \$50,059 | \$15,018 |
| 4/1/20 to | 3/31/21 | Ohio Department of Higher Education | nn | | | | | |
| | Role | Name | Department | | | % Credit | | |
| 14 | PI/PD | Alaraje, Abdulnasser | Engineering Technology, Department of | | | <u>70 Orean</u> 50 | | |
| l c | | r liarajo, r waalii lassoi | Engineering reconnology, Department of | | | | | l |
| | Co-I | Appel, Heidi M. | Honors Program | | | 20 | | |

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PI/PD

Role

PI/PD

Co-I

N-127883-01

6/8/20 to 6/7/22

Stdnt Schol

Lawrence, Joseph G.

Chou, Eddie Yein-Juin

Data Collection

<u>Name</u>

Sun, Weiqing

Harger, Jonathon Chance

| Engineering, Co This report does not s | ollege of how all projects that were active in FY20 | D. This report shows only new and | | | | | |
|---|---|--|-----------------|--------------|-----------------------------|-------------|----------------------|
| • | new funds, i.e. not reported in a previous | • | Cash? | Direct Cost | Indirect Cost | Total Award | Dept Award Credit |
| Electrical Engineering | g and Computer Science, Department | of | | | | | |
| N-128403-01 4/21/20 to 9/30/20 | Seed Program: Investigation of Po for Nuclear/Renewable Energy Parl U.S. Department of Energy through | | No | \$41,472 | \$20,528 | \$62,000 | \$31,000 |
| Role PI/PD Co-I Stdnt Schol Stdnt Schol | Name Khanna, Raghav Heben, Michael J. McCaskey, Cameron Douglas McGowan, Pierce M. | <u>Department</u> Electrical Engineering and Computer Science Physics and Astronomy, Department of | e, Department | of | <u>% Credit</u> 50 50 | | |
| Engineering Career D | tovolonment | Sum of Department (Electrical Engine | ering and Cor | nputer S Awa | rd Count: 8.46 | | \$672,90 |
| N-126436-01-I01 | Ohio Means Internships & Co-ops | (OMIC 3.0) | No | \$500 | \$0 | \$500 | \$50 |
| 7/1/16 to 6/30/21 | · | n through Bowling Green State University | | , | • | • • • • • | , |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gorny, Angela Marie | Engineering Career Development | | | 100 | | |
| | | Sum of Department (Engineering | Career Devel | opment) Awa | rd Count: 1.00 | | \$500 |
| Engineering Technolo | ogy, Department of | | | | | | |
| C-126736-03 | Regionally Aligned Priorities in Del | ivering Skills (RAPIDS 4.0) | No | \$474,287 | \$0 | \$474,287 | \$71,143 |
| 4/21/20 to 6/30/22 | Ohio Department of Higher Educatio | n | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Schroeder, Adam Michael | Mechanical, Industrial, and Manufacturing Er | ngineering, Dep | partment of | 40 | | |
| Co-I | Alaraje, Abdulnasser | Engineering Technology, Department of | | | 15 | | |
| Co-I | Elahinia, Mohammad | Mechanical, Industrial, and Manufacturing Er | ngineering, Dep | partment of | 15 | | |
| Co-I | Lawrence, Joseph G. | Polymer Institute | | | 20 | | |
| Co-I | Relue, Patricia Ann | Bioengineering, Department of | | | 10 | | |
| N-127757-01 | Development of High Temperature | Support Material for Additive | No | \$34,835 | \$11,321 | \$46,156 | |
| | Manufacturing | | | | | | |
| 7/11/19 to 6/30/20 | Eaton Corporation | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| l | | | | | | | |

100

\$78,652

% Credit

95

5

\$250,000

\$12,500

No

\$171,348

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Civil & Environmental Engineering, Department of

Engineering Technology, Department of

Engineering Technology, Department of

Polymer Institute

Department

Using Al/Machine Learning and Computer Vision for Transportation

U.S. Department of Transportation through Ohio Department of Transportation

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | new lulius, i.e. hot reported in a previous | s liscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---------------------------------------|--|--|----------------|----------------------|-----------------------------------|-------------|---------------|
| ingineering Technolo | ogy, Department of | | | | | | |
| N-127946-01 4/1/20 to 3/31/21 | Choose Ohio First: IMProving Retent Computing (COFIMPRESS-C) Ohio Department of Higher Education | | No | \$50,059 | \$0 | \$50,059 | \$25,0 |
| Role PI/PD Co-I Co-I | <u>Name</u> Alaraje, Abdulnasser Appel, Heidi M. Serpen, Gursel | <u>Department</u> Engineering Technology, Department of Honors Program Electrical Engineering and Computer Science | e, Department | of | <u>% Credit</u> 50 20 30 | | |
| N-128387-01 6/25/20 to 12/31/21 | TechCred Round 3 (March 2020) Ohio Development Services Agency | | No | \$6,000 | \$0 | \$6,000 | \$6,0 |
| Role PI/PD | <u>Name</u> Alaraje, Abdulnasser | <u>Department</u> Engineering Technology, Department of | | | <u>% Credit</u> 100 | | |
| lechanical Industria | I, and Manufacturing Engineering, Dep | Sum of Department (Engineering Tea | chnology, Dep | partment Awar | rd Count: 1.70 | | \$114,6 |
| C-119911-16-I01 10/1/19 to 3/31/20 | Turbomachinery Computational Aer | | No | \$35,688 | \$17,665 | \$53,353 | \$53,3 |
| Role PI/PD | <u>Name</u> Hixon, Duane | <u>Department</u> Mechanical, Industrial, and Manufacturing Er | | partment of | <u>% Credit</u> 100 | | |
| C-123604-14 10/1/19 to 3/31/20 | VPL-12-051 Multistage Turbomachin Development W141 NASA John H. Glenn Research Cente | ery Advanced Computational Tool er at Lewis Field through Vantage Partners, LLC | No | \$88,104 | \$17,621 | \$105,725 | \$105,7 |
| Role PI/PD | Name Keith, Theo G. | Department Mechanical, Industrial, and Manufacturing Er | | partment of | <u>% Credit</u> 100 | | |
| C-124162-06-108 8/27/19 to 9/30/19 | Microstructural Analysis and Structor Advanced Metallic Materials NASA John H. Glenn Research Center Research Association | ure Property Relationships in er at Lewis Field through Universities Space | No | \$46,589 | \$12,113 | \$58,702 | \$58,7 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing Er | ngineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124162-06-109 9/23/19 to 9/30/19 | Microstructural Analysis and Structor Advanced Metallic Materials NASA John H. Glenn Research Center Research Association | ure Property Relationships in er at Lewis Field through Universities Space | No | \$9,743 | \$2,533 | \$12,276 | \$12,2 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing Er | ngineering, De | partment of | <u>% Credit</u> 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with i | new funds, i.e. not reported in a pr | evious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--|--------------------------------------|--|--------------------|-------------|------------------------|-------------|----------------------|
| lechanical, Industrial | , and Manufacturing Engineering | , Department of | | | | | |
| C-124162-07 10/1/19 to 3/31/20 | Advanced Metallic Materials | tructure Property Relationships in Center at Lewis Field through Universities Space | No | \$19,326 | \$5,025 | \$24,351 | \$24,351 |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | <u> </u> | | 100 | ***** | |
| C-124162-07-101 11/7/19 to 3/31/20 | Advanced Metallic Materials | tructure Property Relationships in Center at Lewis Field through Universities Space | No | \$19,326 | \$5,025 | \$24,351 | \$24,35 |
| 11/1/19 10 3/31/20 | Research Association | Center at Lewis Freid tillough Offiversities Space | | | | | |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturin | g Engineering, De | partment of | % Credit 100 | | |
| C-124162-07-I02 11/25/19 to 3/31/20 | Advanced Metallic Materials | tructure Property Relationships in Center at Lewis Field through Universities Space | No | \$19,325 | \$5,025 | \$24,350 | \$24,35 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturin | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124162-07-I03 12/20/19 to 3/31/20 | Advanced Metallic Materials | tructure Property Relationships in Center at Lewis Field through Universities Space | No | \$19,326 | \$5,025 | \$24,351 | \$24,35 [.] |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | g Engineering, Dep | partment of | 100 | | |
| C-124162-07-104 2/14/20 to 3/31/20 | Advanced Metallic Materials | tructure Property Relationships in Center at Lewis Field through Universities Space | No | \$19,326 | \$5,025 | \$24,351 | \$24,3 5 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturin | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124162-07-105 3/25/20 to 3/31/20 | Advanced Metallic Materials | tructure Property Relationships in Center at Lewis Field through Universities Space | No | \$19,326 | \$5,025 | \$24,351 | \$24,35 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturin | a Engineering. De | partment of | % Credit 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with i | new funds, i.e. not reported in a p | orevious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---|---|---|-------------------|-------------|------------------------|-------------|---------------|
| lechanical, Industrial | , and Manufacturing Engineerir | g, Department of | | | | | |
| C-124163-06-108 8/27/19 to 9/30/19 | Systems | als in Aerospace Propulsion and Power h Center at Lewis Field through Universities Space | No | \$42,438 | \$11,034 | \$53,472 | \$53,47 |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | <u> </u> | | 100 | | |
| C-124163-06-109 9/23/19 to 9/30/19 | Systems | als in Aerospace Propulsion and Power h Center at Lewis Field through Universities Space | No | \$7,864 | \$2,045 | \$9,909 | \$9,90 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124163-07 10/1/19 to 3/31/20 | Systems | als in Aerospace Propulsion and Power h Center at Lewis Field through Universities Space | No | \$17,596 | \$4,575 | \$22,171 | \$22,17 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-124163-07-I01 11/7/19 to 3/31/20 | Systems | als in Aerospace Propulsion and Power h Center at Lewis Field through Universities Space | No | \$17,595 | \$4,575 | \$22,170 | \$22,17 |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-124163-07-l02 | Extended Durability of Materi | als in Aerospace Propulsion and Power | No | \$17,596 | \$4,575 | \$22,171 | \$22,17 |
| 11/25/19 to 3/31/20 | Systems NASA John H. Glenn Research Research Association | h Center at Lewis Field through Universities Space | | | | | |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124163-07-103 12/20/19 to 3/31/20 | Systems | als in Aerospace Propulsion and Power h Center at Lewis Field through Universities Space | No | \$17,596 | \$4,575 | \$22,171 | \$22,17 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | new funds, i.e. not reported in a pr | evious fiscal year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|--|---|---|-----------------------|--------------------|------------------------|-------------|---------------|
| echanical, Industria | l, and Manufacturing Engineerinç | , Department of | | | | | |
| C-124163-07-104 2/14/20 to 3/31/20 | Systems | S in Aerospace Propulsion and Power Center at Lewis Field through Universities Spa | No ace | \$17,596 | \$4,575 | \$22,171 | \$22,17 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124163-07-105 3/25/20 to 3/31/20 | Systems | s in Aerospace Propulsion and Power Center at Lewis Field through Universities Spa | No ace | \$15,873 | \$4,127 | \$20,000 | \$20,00 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | 100 | | |
| C-124164-06-108 8/27/19 to 9/30/19 | Analysis for Future Aircraft Pro NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Spa | No ace | \$26,649 | \$6,929 | \$33,578 | \$33,57 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | |] |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | 100 | | |
| C-124164-06-I09 9/23/19 to 9/30/19 | Analysis for Future Aircraft Pro NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Spa | No ace | \$2,894 | \$753 | \$3,647 | \$3,64 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | 100 | | |
| C-124164-07 10/1/19 to 3/31/20 | Analysis for Future Aircraft Pro NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Spa | No ace | \$10,556 | \$2,744 | \$13,300 | \$13,30 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124164-07-I01 11/7/19 to 3/31/20 | Analysis for Future Aircraft Pro NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Spa | No ace | \$10,556 | \$2,744 | \$13,300 | \$13,30 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | 100 | | |
| C-124164-07-I02 | Analysis for Future Aircraft Pro | • | No | \$10,556 | \$2,744 | \$13,300 | \$13,30 |
| 11/25/19 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Spa | ace | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufact | uring Engineering, De | partment of | 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with i | new funds, i.e. not reported in a pr | evious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | Credit |
|--|--|--|--------------------|-------------|------------------------|-------------|----------|
| Mechanical, Industrial | , and Manufacturing Engineering | , Department of | | | | | |
| C-124164-07-I03 12/20/19 to 3/31/20 | Analysis for Future Aircraft Pr NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Space | No P | \$10,317 | \$2,683 | \$13,000 | \$13,000 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124164-07-I04 2/14/20 to 3/31/20 | Analysis for Future Aircraft Pr NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Space | No | \$10,317 | \$2,683 | \$13,000 | \$13,000 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124164-07-I05 3/25/20 to 3/31/20 | Analysis for Future Aircraft Pr NASA John H. Glenn Research Research Association | opulsion Systems Center at Lewis Field through Universities Space | No | \$10,317 | \$2,683 | \$13,000 | \$13,000 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124208-07-108 8/27/19 to 9/30/19 | Aeroelastic Analysis for Boun NASA John H. Glenn Research Research Association | dary Layer Ingesting Inlet-Fan Center at Lewis Field through Universities Space | No | \$42,003 | \$10,921 | \$52,924 | \$52,924 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124208-07-109 9/23/19 to 9/30/19 | Aeroelastic Analysis for Boun NASA John H. Glenn Research Research Association | dary Layer Ingesting Inlet-Fan Center at Lewis Field through Universities Space | No e | \$12,943 | \$3,365 | \$16,308 | \$16,308 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124208-08 10/1/19 to 3/31/20 | Aeroelastic Analysis for Boun NASA John H. Glenn Research Research Association | dary Layer Ingesting Inlet-Fan Center at Lewis Field through Universities Space | No e | \$18,386 | \$4,780 | \$23,166 | \$23,166 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124208-08-I01 11/7/19 to 3/31/20 | Aeroelastic Analysis for Boun NASA John H. Glenn Research Research Association | dary Layer Ingesting Inlet-Fan Center at Lewis Field through Universities Space | No | \$18,386 | \$4,780 | \$23,166 | \$23,166 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with r | new funds, i.e. not reported in a pro | evious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---|---|--|-----------------|-------------|------------------------|-------------|---------------------|
| Mechanical, Industrial | , and Manufacturing Engineering | , Department of | | | | | |
| C-124208-08-102 11/25/19 to 3/31/20 | Aeroelastic Analysis for Bound NASA John H. Glenn Research Research Association | ary Layer Ingesting Inlet-Fan Center at Lewis Field through Universities Space | No | \$18,386 | \$4,780 | \$23,166 | \$23,16 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124216-06-108 8/27/19 to 9/30/19 | _ | ced Materials and Structures (85T.08) Center at Lewis Field through Universities Space | No | \$33,243 | \$8,643 | \$41,886 | \$41,880 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-1242 16-06-109 9/23/19 to 9/30/19 | | ced Materials and Structures (85T.08) Center at Lewis Field through Universities Space | No | \$6,749 | \$1,755 | \$8,504 | \$8,50 ₄ |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124216-07 10/1/19 to 3/31/20 | _ | ced Materials and Structures (85T.08) Center at Lewis Field through Universities Space | No | \$13,227 | \$3,439 | \$16,666 | \$16,660 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124216-07-I01 11/7/19 to 3/30/20 | _ | ced Materials and Structures (85T.08) Center at Lewis Field through Universities Space | No | \$13,369 | \$3,476 | \$16,845 | \$16,84 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124216-07-102 11/25/19 to 3/31/20 | • | ced Materials and Structures (85T.08) Center at Lewis Field through Universities Space | No | \$13,369 | \$3,476 | \$16,845 | \$16,84 <u></u> |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124216-07-I03 12/20/19 to 3/31/20 | _ | ced Materials and Structures (85T.08) Center at Lewis Field through Universities Space | No | \$12,972 | \$3,373 | \$16,345 | \$16,34 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | Engineering, De | partment of | <u>% Credit</u> 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with r | new funds, i.e. not reported in a pre | rious fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--|---|--|--------------------|-------------|------------------------|-------------|---------------|
| Mechanical, Industrial | , and Manufacturing Engineering, | Department of | | | | | |
| C-124216-07-104 2/14/20 to 3/31/20 | • | ed Materials and Structures (85T.08) enter at Lewis Field through Universities Space | No | \$12,972 | \$3,373 | \$16,345 | \$16,345 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124216-07-I05 3/25/20 to 3/31/20 | | ed Materials and Structures (85T.08) enter at Lewis Field through Universities Space | No | \$12,698 | \$3,302 | \$16,000 | \$16,000 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124218-06-108 8/27/19 to 9/30/19 | Advanced Aerospace Seals Res NASA John H. Glenn Research C Research Association | earch enter at Lewis Field through Universities Space | No | \$54,927 | \$14,281 | \$69,208 | \$69,208 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124218-07 10/1/19 to 3/31/20 | Advanced Aerospace Seals Res NASA John H. Glenn Research C Research Association | earch enter at Lewis Field through Universities Space | No | \$27,607 | \$7,178 | \$34,785 | \$34,785 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124218-07-I01 11/7/19 to 3/31/20 | Advanced Aerospace Seals Res NASA John H. Glenn Research C Research Association | earch enter at Lewis Field through Universities Space | No | \$27,607 | \$7,178 | \$34,785 | \$34,785 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, Dep | partment of | <u>% Credit</u> 100 | | |
| C-124218-07-l02 11/25/19 to 3/31/20 | Advanced Aerospace Seals Res NASA John H. Glenn Research C Research Association | earch enter at Lewis Field through Universities Space | No | \$27,607 | \$7,178 | \$34,785 | \$34,785 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | ց Engineering, Deր | partment of | <u>% Credit</u> 100 | | |
| C-124218-07-I03 12/20/19 to 3/31/20 | Advanced Aerospace Seals Res NASA John H. Glenn Research C Research Association | earch enter at Lewis Field through Universities Space | No | \$26,372 | \$6,857 | \$33,229 | \$33,229 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | ց Engineering, Deլ | partment of | <u>% Credit</u> 100 | | |

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| n-going projects with | new funds, i.e. not reported in a pre | vious fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--|--|---|--------------------|-------------|------------------------|-------------|---------------|
| lechanical, Industria | I, and Manufacturing Engineering, | Department of | | | | | |
| C-124218-07-I04 | Advanced Aerospace Seals Res | earch | No | \$15,873 | \$4,127 | \$20,000 | \$20,000 |
| 2/20/20 to 3/31/20 | NASA John H. Glenn Research (Research Association | Center at Lewis Field through Universities Spac | e | | | | |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-124218-07-I05 | Advanced Aerospace Seals Res | earch | No | \$7,937 | \$2,063 | \$10,000 | \$10,000 |
| 3/25/20 to 3/31/20 | NASA John H. Glenn Research (Research Association | Center at Lewis Field through Universities Spac | e | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | 100 | | |
| C-125269-08 | Transfer-GlennHT CFD Analysis | | No | \$29,368 | \$5,873 | \$35,241 | \$35,241 |
| 10/1/19 to 3/31/20 | | Center at Lewis Field through Vantage Partners | LLC | | | | 1 |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturi | <u> </u> | | 100 | *** | |
| C-125830-04-108 8/27/19 to 9/30/19 | Aerospace Materials and Facilit National Aeronautics and Space | ography and Digital Radiography for ies Operations Administration through Universities Space Rese | No earch | \$29,519 | \$7,675 | \$37,194 | \$37,194 |
| <u></u> | Association | | | | 24.2 114 | | 1 |
| Role PI/PD | Name Kaith Than C | Department | Fii D- | | % Credit | | |
| C-125830-05 | Keith, Theo G. | Mechanical, Industrial, and Manufacturi | <u> </u> | | 100 | ¢42.000 | 642.00 |
| C-12563U-U5 | Aerospace Materials and Facilit | ography and Digital Radiography for | No | \$11,007 | \$2,862 | \$13,869 | \$13,869 |
| 10/1/19 to 3/31/20 | • | Administration through Universities Space Rese | earch | | | | |
| Role | Name_ | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | 100 | | |
| C-125830-05-I01 | Development of Computed Tom | ography and Digital Radiography for | No | \$11,007 | \$2,862 | \$13,869 | \$13,869 |
| 11/7/19 to 3/31/20 | Aerospace Materials and Facilit National Aeronautics and Space Association | ies Operations Administration through Universities Space Rese | earch | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | 100 | | |

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| n-going projects with | new funds, i.e. not reported in a | orevious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---|-----------------------------------|---|-------------------|-------------|------------------------|-------------|---------------|
| lechanical, Industria | I, and Manufacturing Engineeri | ng, Department of | | | | | |
| C-125830-05-l02 11/25/19 to 3/31/20 | Aerospace Materials and Fac | omography and Digital Radiography for illities Operations ce Administration through Universities Space Resear | No rch | \$11,007 | \$2,862 | \$13,869 | \$13,86 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | | | 100 | | |
| C-125830-05-103 12/20/19 to 3/31/20 | Aerospace Materials and Fac | omography and Digital Radiography for illities Operations ce Administration through Universities Space Resear | No rch | \$11,007 | \$2,862 | \$13,869 | \$13,86 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-125830-05-I04 2/14/20 to 3/31/20 | Aerospace Materials and Fac | omography and Digital Radiography for illities Operations ce Administration through Universities Space Resear | No rch | \$11,007 | \$2,862 | \$13,869 | \$13,86 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-125830-05-105 3/25/20 to 3/31/20 | Aerospace Materials and Fac | omography and Digital Radiography for illities Operations ce Administration through Universities Space Resear | No rch | \$10,317 | \$2,683 | \$13,000 | \$13,00 |
| Role | <u>Name</u> | Department | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-125891-03-l08 8/27/19 to 9/30/19 | OY3 | and Coatings for Extreme Environments - th Center at Lewis Field through Universities Space | No | \$32,483 | \$8,445 | \$40,928 | \$40,92 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | <u>% Credit</u> 100 | | |
| C-125891-03-I09 9/23/19 to 9/30/19 | OY3 | and Coatings for Extreme Environments - h Center at Lewis Field through Universities Space | No | \$3,290 | \$855 | \$4,145 | \$4,14 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |

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| n-going projects with i | new funds, i.e. not reported in a pr | evious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | <u>Total Award</u> | <u>Credit</u> |
|-------------------------|---|--|-------------------|-------------|---------------|--------------------|---------------|
| echanical, Industrial | , and Manufacturing Engineering | , Department of | | | | | |
| C-125891-04 | High Temperature Materials an OY3 | d Coatings for Extreme Environments - | No | \$12,518 | \$3,255 | \$15,773 | \$15,773 |
| 10/1/19 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Space | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | | 100 | | |
| C-125891-04-I01 | High Temperature Materials an OY3 | d Coatings for Extreme Environments - | No | \$12,518 | \$3,255 | \$15,773 | \$15,773 |
| 11/7/19 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Space | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-125891-04-I02 | High Temperature Materials an OY3 | d Coatings for Extreme Environments - | No | \$12,518 | \$3,255 | \$15,773 | \$15,773 |
| 11/25/19 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Space | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-125891-04-I03 | High Temperature Materials an OY3 | d Coatings for Extreme Environments - | No | \$12,518 | \$3,255 | \$15,773 | \$15,773 |
| 12/20/19 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Space | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-125891-04-I04 | High Temperature Materials an OY3 | d Coatings for Extreme Environments - | No | \$12,518 | \$3,255 | \$15,773 | \$15,773 |
| 2/14/20 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Space | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-125891-04-I05 | High Temperature Materials an OY3 | d Coatings for Extreme Environments - | No | \$12,518 | \$3,255 | \$15,773 | \$15,773 |
| 3/25/20 to 3/31/20 | NASA John H. Glenn Research Research Association | Center at Lewis Field through Universities Space | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | r Engineering De | partment of | 100 | | |

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| | | | <u>Casii:</u> | Direct Cost | indirect Cost | <u>IOtal Awaru</u> | Credit |
|--------------------|--------------------------------------|--|--------------------------------|-------------------|---------------|--------------------|----------|
| · | , and Manufacturing Engineering, De | - | | A 17 1 227 | ** | 4 | **** |
| C-126736-03 | Regionally Aligned Priorities in De | | No | \$474,287 | \$0 | \$474,287 | \$260,85 |
| 4/21/20 to 6/30/22 | Ohio Department of Higher Education | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Schroeder, Adam Michael | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 40 | | |
| Co-I | Alaraje, Abdulnasser | Engineering Technology, Department of | | | 15 | | |
| Co-I | Elahinia, Mohammad | Mechanical, Industrial, and Manufacturing | g Engineering, De _l | partment of | 15 | | |
| Co-I | Lawrence, Joseph G. | Polymer Institute | | | 20 | | |
| Co-I | Relue, Patricia Ann | Bioengineering, Department of | | | 10 | | |
| C-127233-02 | Snow Test for Ford Vehicle Camer | 1 | No | \$86,765 | \$42,949 | \$129,714 | \$129,7° |
| 1/1/20 to 12/31/20 | Ford Motor Company | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Sojoudi, Hossein | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| Stdnt Schol | Otto, Gabriel Joseph | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | | | |
| C-127596-03 | Advanced Computational Simulati | on of Multistage Turbomachinery | No | \$103,178 | \$20,635 | \$123,813 | \$123,8° |
| 10/1/19 to 3/31/20 | NASA John H. Glenn Research Cer | ter at Lewis Field through Vantage Partners, I | LC | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |
| C-128194-01-I01 | Advanced Aerospace Seals Resea | rch for Reimbursable Interagency | No | \$7,937 | \$2,063 | \$10,000 | \$10,00 |
| | Agreement with DARPA - Task 917 | .34 | | | | | |
| 3/25/20 to 3/31/20 | NASA John H. Glenn Research Cer | ter at Lewis Field through Universities Space | | | | | |
| | Research Association | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | g Engineering, De | partment of | 100 | | |
| N-126236-01 | Greater, Equity Access, and Readi | ness for Success for Engineering and | No | \$894,460 | \$105,524 | \$999,984 | \$499,99 |
| | Technology (GEARSET) | | | | | | |
| 1/1/20 to 12/31/24 | National Science Foundation | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Berhan, Lesley | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 50 | | |
| Co-I | Kumar, Revathy | Educational Foundations and Leadership | | | 40 | | |
| Co-I | Toole, Thomas Michael | Civil & Environmental Engineering, Depa | rtment of | | 10 | | |
| N-127404-01 | Customized 3D printed PEEK-AMF | Dental Implants with Enhanced | No | \$29,000 | \$0 | \$29,000 | \$29,00 |
| | Osseointegration | | | | | | |
| 7/1/19 to 6/30/21 | International Association for Dental | Research through University of Michigan | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Bhaduri, Sarit B. | Mechanical, Industrial, and Manufacturing | g Engineering, De | partment of | 100 | | |

Direct Cost

Indirect Cost

Cash?

Dept Award

Credit

Total Award

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| n-going projects with | new funds, i.e. not reported in a previo | us fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|-----------------------|---|---|--------------------------------|-------------|---------------|-------------|-------------|
| lechanical, Industria | al, and Manufacturing Engineering, De | partment of | | | | | |
| N-127657-01 | Air Wave Bearings for Turbine Eng | ines | No | \$837,586 | \$260,951 | \$1,098,537 | \$1,098,537 |
| 9/30/19 to 9/29/22 | Office of Naval Research | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ene, Nicoleta | Mechanical, Industrial, and Manufacturin | g Engineering, De _l | partment of | 100 | | |
| N-127742-01 | Development of Hot Non-Vitiated A | ir for Hypersonic Testing | No | \$457,786 | \$195,052 | \$652,838 | \$326,419 |
| 3/25/20 to 1/24/21 | Office of Naval Research through Te | eledyne | | | | | |
| Role | Name_ | Department | | | % Credit | | |
| PI/PD | Huebner, Steven Roy | Mechanical, Industrial, and Manufacturin | g Engineering, De | partment of | 43 | | |
| Co-I | Alba Rubio, Ana Carolina | Chemical Engineering, Department of | | | 15 | | |
| Co-I | Cioc, Sorin | Mechanical, Industrial, and Manufacturin | g Engineering, De _l | partment of | 7 | | |
| Co-I | Mason, Mark R. | Chemistry and Biochemistry, Department | t of | | 35 | | |
| N-127814-01 | Experimental and Numerical Studi | es of Snow Formation, | No | \$44,426 | \$0 | \$44,426 | \$44,426 |
| | Characterization, and Accumulation | n | | | | | |
| 9/1/19 to 8/31/20 | Ford Motor Company | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Sojoudi, Hossein | Mechanical, Industrial, and Manufacturin | g Engineering, De _l | partment of | 100 | | |
| N-127824-01 | Patient-Specific Three-dimensiona | I (3D) Printed Bioceramic Scaffold for | No | \$5,000 | \$0 | \$5,000 | \$5,000 |
| | Alveolar Ridge Preservation | | | | | | |
| 1/1/20 to 12/31/21 | American Academy of Implant Denti | stry Foundation through University of Michiga | n | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Bhaduri, Sarit B. | Mechanical, Industrial, and Manufacturin | g Engineering, De _l | partment of | 100 | | |
| N-127862-01 | Fundamental Research on Control | led Porous Surfaces to Enhance | No | \$46,826 | \$0 | \$46,826 | \$46,826 |
| | Nucleate Boiling of Mixtures | | | | | | |
| 9/1/19 to 8/31/20 | American Chemical Society | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gupta, Anju R. | Mechanical, Industrial, and Manufacturin | g Engineering, De _l | partment of | 100 | | |
| N-127897-01 | Novel Bioceramic-based 3D Printe | d Hybrid Scaffold for Local MicroRNA | No | \$18,186 | \$1,819 | \$20,005 | \$20,005 |
| | Delivery | | | | | | |
| 8/1/19 to 7/31/21 | OsteoScience Foundation through L | Iniversity of Michigan | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Bhaduri, Sarit B. | Mechanical, Industrial, and Manufacturin | g Engineering, De _l | partment of | 100 | | |
| N-127907-01 | Intergovernmental Personnel Act A | Assignment (IPA) Program | No | \$290,331 | \$0 | \$290,331 | \$290,331 |
| 8/19/19 to 8/18/20 | National Science Foundation | | | | | | |
| | | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |

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| n-going projects with | new funds, i.e. not reported in a p | orevious fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---|---|--|--------------------|-------------|------------------------|-------------|---------------|
| /lechanical, Industria | al, and Manufacturing Engineerin | ng, Department of | | | | | |
| N-128194-01 2/1/20 to 3/31/20 | Agreement with DARPA – Tas | Research for Reimbursable Interagency kk 91T.34 h Center at Lewis Field through Universities Space | No | \$8,007 | \$2,082 | \$10,089 | \$10,08 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> | Frainceine De | | <u>% Credit</u> 100 | | |
| N-128290-01 | Scalable Production of Boror Compressible Flow Exfoliation | | No | \$27,304 | \$13,515 | \$40,819 | \$40,819 |
| 3/16/20 to 7/31/21 Role PI/PD | National Aeronautics and Space Name Hixon, Duane | <u>Department</u> Mechanical, Industrial, and Manufacturi | ng Engineering, De | partment of | % Credit 100 | | |
| N-128307-01 4/1/20 to 9/30/20 | Compact Gas Turbine Compr National Aeronautics and Space | essor CFD Analysis ce Administration through HX5, LLC | No | \$75,897 | \$21,360 | \$97,257 | \$97,25 |
| Role PI/PD | <u>Name</u> Hixon, Duane | <u>Department</u> Mechanical, Industrial, and Manufacturii | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| N-128330-01 4/1/20 to 9/30/20 | Compact Gas Turbine Compr NASA John H. Glenn Researc | essor CFD Analysis h Center at Lewis Field through HX5, LLC | No | \$95,817 | \$24,912 | \$120,729 | \$120,72 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturii | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| N-128331-01 4/1/20 to 9/30/20 | Testing of High Temperature Program - SAE-0102 | Engineering Support for Development and Seals for DARPA High-Speed Vehicle h Center at Lewis Field through HX5, LLC | No | \$24,065 | \$6,257 | \$30,322 | \$30,32 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturii | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| N-128332-01 4/1/20 to 9/30/20 | | upport for Advanced Seals Development h Center at Lewis Field through HX5, LLC | No | \$129,445 | \$33,656 | \$163,101 | \$163,10 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturii | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |
| N-128333-01 4/1/20 to 9/30/20 | & Heat Transfer for CGT Pow | onal Investigation of Turbine Aerodynamics er Extraction and High Power Density Core th Center at Lewis Field through HX5, LLC | No | \$27,968 | \$7,272 | \$35,240 | \$35,24 |
| Role PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturii | ng Engineering, De | partment of | <u>% Credit</u> 100 | | |

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| n-going projects with i | new funds, i.e. not reported in a pre | vious fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|-------------------------|---------------------------------------|--|---------------------|------------------|------------------------|-------------------|---------------|
| lechanical, Industrial | , and Manufacturing Engineering | , Department of | | | | | |
| N-128334-01 | • | for the Simulation of Multistage | No | \$82,580 | \$21,471 | \$104,051 | \$104,05 |
| | Turbomachinery in Support of | | | | | | |
| 4/1/20 to 9/30/20 | NASA John H. Glenn Research | Center at Lewis Field through HX5, LLC | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | ng Engineering, De | partment of | 100 | | |
| N-128335-01 | Analysis for Future Aircraft Pro | pulsion Systems | No | \$63,335 | \$16,467 | \$79,802 | \$79,80 |
| 4/1/20 to 9/30/20 | NASA John H. Glenn Research | Center at Lewis Field through HX5, LLC | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | ng Engineering, De | partment of | 100 | | |
| N-128351-01 | High Temperature Materials & (| Coatings for Extreme Environments | No | \$73,394 | \$19,083 | \$92,477 | \$92,47 |
| 4/1/20 to 9/30/20 | NASA John H. Glenn Research | Center at Lewis Field through HX5, LLC | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | ng Engineering, De | partment of | 100 | | |
| N-128352-01 | Nondestructive Evaluation for | Aerospace Materials & Structures | No No | \$64,528 | \$16,777 | \$81,305 | \$81,30 |
| 4/1/20 to 9/30/20 | | Center at Lewis Field through HX5, LLC | | , , , , , | , , | , , , , , , , , , | , , , , , , |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | na Enaineerina. Dei | partment of | 100 | | |
| N-128353-01 | Advanced Microscopy and Mic | | No | \$216,462 | \$56,280 | \$272,742 | \$272,74 |
| 4/1/20 to 9/30/20 | | Center at Lewis Field through HX5, LLC | | 4 2.0,.02 | ¥00,200 | | +, |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | na Engineering De | partment of | <u>70 Orean</u> 100 | | |
| N-128354-01 | Analysis and Testing of Advance | · · · · · · · · · · · · · · · · · · · | No | \$75,665 | \$19,673 | \$95,338 | \$95,33 |
| 4/1/20 to 9/30/20 | | Center at Lewis Field through HX5, LLC | 110 | Ψ1 3,003 | Ψ13,073 | ψ33,330 | Ψ33,33 |
| Role | Name | | | | % Credit | | |
| PI/PD | <u>Name</u> Keith, Theo G. | <u>Department</u> Mechanical, Industrial, and Manufacturir | a Engineering De | partment of | 76 Credit | | |
| | <u>'</u> | · · · · · · · · · · · · · · · · · · · | <u> </u> | | | ¢05,000 | ¢05.00 |
| N-128355-01 | Experimental Support for Meas | | No | \$20,629 | \$5,363 | \$25,992 | \$25,99 |
| 4/1/20 to 9/30/20 | | Center at Lewis Field through HX5, LLC | | | 0/ 0 1:1 | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Keith, Theo G. | Mechanical, Industrial, and Manufacturin | <u> </u> | | 100 | | |
| S-127638-01 | _ | nd Accumulation on Solar Panels of | No | \$63,545 | \$31,455 | \$95,000 | \$95,00 |
| 1/1/20 to 12/31/20 | Clearway Energy Group Clearway Energy | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Sojoudi, Hossein | Mechanical, Industrial, and Manufacturing | ng Engineering. De | partment of | 100 | | |
| Dir Ctr/Inst | Katey, Bright | Mechanical, Industrial, and Manufacturin | | | | | |
| Stdnt Schol | Otto, Gabriel Joseph | , , , | 5 5 5, = -1 | | | | |

Dept Award

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| | now all projects that were active in FY2 | | | | | | Dept Award |
|--------------------------------|---|--|--------------------------|-----------------|-----------------------|--------------------|---------------|
| <u> </u> | | • | <u>Cash?</u> | Direct Cost | Indirect Cost | <u>Total Award</u> | Credit |
| | | Sum of Department (Mechanical | , Industrial, and M | anufactu Awai | d Count: 88.55 | | \$5,735,15 |
| Polymer Institute | | | | | | | |
| C-126736-03 | Regionally Aligned Priorities in De | livering Skills (RAPIDS 4.0) | No | \$474,287 | \$0 | \$474,287 | \$94,85 |
| 4/21/20 to 6/30/22 | Ohio Department of Higher Education | on | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Schroeder, Adam Michael | Mechanical, Industrial, and Manufacturir | g Engineering, De | partment of | 40 | | |
| Co-I | Alaraje, Abdulnasser | Engineering Technology, Department of | | | 15 | | |
| Co-I | Elahinia, Mohammad | Mechanical, Industrial, and Manufacturir | ig Engineering, De | partment of | 15 | | |
| Co-I | Lawrence, Joseph G. | Polymer Institute | | | 20 | | |
| Co-I | Relue, Patricia Ann | Bioengineering, Department of | | | 10 | | |
| N-127757-01 | Development of High Temperature | Support Material for Additive | No | \$34,835 | \$11,321 | \$46,156 | - \$46,15 |
| | Manufacturing | | | | | | |
| 7/11/19 to 6/30/20 | Eaton Corporation | | | | | | _ |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Lawrence, Joseph G. | Polymer Institute | | | 100 | | |
| Stdnt Schol | Harger, Jonathon Chance | Engineering Technology, Department of | | | | | |
| | | Sum of Dep | artment (Polymer | Institute) Awar | d Count: 1.20 | | \$141,01 |
| | | Sum of Colleg | e (Engineering, C | ollege of) Awar | d Count: 131.51 | | \$9,273,62 |
| Health & Humar | services, College of | | | | | | |
| This report does not sh | now all projects that were active in FY2 | 0. This report shows only new and | | | | | 5 |
| • | new funds, i.e. not reported in a previo | • | | | | | Dept Award |
| 0 01 , | | , | <u>Cash?</u> | Direct Cost | Indirect Cost | <u>Total Award</u> | <u>Credit</u> |
| Occupational Therapy | Program | | | | | | |
| N-127788-01 | Project Prepare | | No | \$201,252 | \$5,316 | \$206,568 | \$206,56 |
| 10/1/19 to 9/30/20 | U.S. Department of Education | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Metz, Alexia E. | Occupational Therapy Program | | | 100 | | |
| <u> </u> | , | Sum of Department (Occu | pational Therapy I | Program) Awai | d Count: 1.00 | <u> </u> | \$206,56 |
| School of Exercise Re | hab Sciences | · | | | | | |
| N-127835-01 | Influence of Sensory System Cons | straints on Brain Activity During | No | \$1,658 | \$0 | \$1,658 | \$1,65 |
| | Postural Control Task Performance | • | | Ţ 1,000 | *** | Ţ.,000 | 4.,30 |
| 9/1/19 to 12/31/20 | Ohio Physical Therapy Association | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Norte, Grant Edward | School of Exercise Rehab Sciences | | | <u> </u> | | |
| [F1/FD | Note, Giant Edward | School of Exercise Kellan Sciences | | | 100 | | J |

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| This report does not show all projects that were active in FY20 | . This report shows only new and | | | | | | |
|---|----------------------------------|--|--|--|--|--|--|
| on-going projects with new funds, i.e. not reported in a previous fiscal year. | | | | | | | |

| This report does not show all projects that were active in FY20. This report shows only new and on-going projects with new funds, i.e. not reported in a previous fiscal year. | | | | Direct Cost | Indirect Cost | Total Award | Dept Award Credit |
|--|--|--|------------------------|-----------------------------|---|-----------------------|----------------------|
| School of Exercise Re | ehab Sciences | | | | | | |
| N-127871-01 | Influence of Sensory System Constr During Postural Control Task Perfor | | No | \$348 | \$0 | \$348 | \$348 |
| 8/12/19 to 8/11/20 | Ohio Athletic Trainers' Association | | | | | | |
| Role PI/PD | <u>Name</u> Norte, Grant Edward | <u>Department</u> School of Exercise Rehab Sciences | | | <u>% Credit</u> 100 | | |
| N-127874-01 | Relationship Between Hamstrings F Knee During Functional Tasks | No | \$250 | \$0 | \$250 | \$250 | |
| 9/1/19 to 8/31/20 | Ohio Athletic Trainers' Association | | | | | | , |
| Role PI/PD | <u>Name</u> Norte, Grant Edward | <u>Department</u> School of Exercise Rehab Sciences | | | <u>% Credit</u> 100 | | |
| N-127923-01 | Does a 4-week Nordic Hamstrings E | | No | \$6,000 | \$0 | \$6,000 | \$6,000 |
| | Hamstrings Muscle Volumes in Patie | | | | | | |
| 10/1/19 to 12/31/20 | Great Lakes Athletic Trainers' Associa | ation | | | | | , |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Norte Crent Edward | 0 | | | 100 | ' | |
| | Norte, Grant Edward | School of Exercise Rehab Sciences Sum of Department (School of E | xercise Rehab S | ciences) Awar | rd Count: 4.00 | _ | \$8,256 |
| | n & Wellness Educating a Community Within a Co | Sum of Department (School of E | xercise Rehab S | ciences) Awar | | \$123,472 | |
| school of Intervention | n & Wellness | Sum of Department (School of E Dommunity: Mental Health First Aid versity of Toledo and Beyond | | | rd Count: 4.00 | \$123,472 | |
| chool of Intervention C-127086-02 9/30/19 to 9/29/20 | n & Wellness Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health | Sum of Department (School of E ommunity: Mental Health First Aid versity of Toledo and Beyond Services Administration | | | ************************************** | \$123,472 | \$8,256 \$12,347 |
| chool of Intervention C-127086-02 9/30/19 to 9/29/20 Role | n & Wellness Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name | Sum of Department (School of E Dommunity: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department | | | \$9,147 % Credit | \$123,472 | |
| chool of Intervention C-127086-02 9/30/19 to 9/29/20 Role PI/PD | n & Wellness Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. | Sum of Department (School of E Dommunity: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of | | | ************************************** | \$123,472 | |
| chool of Intervention C-127086-02 9/30/19 to 9/29/20 Role | n & Wellness Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name | Sum of Department (School of E Dommunity: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department | | | \$9,147 % Credit 20 | \$123,472 | |
| C-127086-02 9/30/19 to 9/29/20 Role PI/PD Co-I | n & Wellness Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. | Sum of Department (School of E Dommunity: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of | | | \$9,147 **General Count: 4.00 **Section 10 **General Count 10 * | \$123,472 | |
| C-127086-02 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I | n & Wellness Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. | Sum of Department (School of E Department: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police | | | \$9,147 **Second Count: 4.00 **Second Count | \$123,472 | |
| 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta | Sum of Department (School of E Department: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness | | | \$9,147 \$9,147 **Credit* 20 10 10 10 | \$123,472 | |
| 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Unix Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. | Sum of Department (School of E Department: Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources | | | \$9,147 \$9,147 **Credit* 20 10 10 10 10 10 10 10 | \$123,472 | |
| 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta | Sum of Department (School of E Department: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice | | | \$9,147 \$9,147 **Credit* 20 10 10 10 10 10 10 | \$123,472 | |
| 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Unix Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. | Sum of Department (School of E Department: Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources | No | \$114,325 | \$9,147 \$9,147 **Credit** 20 10 10 10 10 10 10 10 | \$123,472 | \$12,347 |
| 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. Thompson, Amy J. | Sum of Department (School of E Department: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources School of Population Health Sum of Department (School of | No Intervention & W | \$114,325 /eliness) Awar | \$9,147 \$9,147 **Credit* 20 10 10 10 10 20 rd Count: 0.10 | | \$12,347 \$12,347 |
| PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Unix Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. Thompson, Amy J. Health NIOSH Training Grant Project: Indus | Sum of Department (School of E Department: Mersity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources School of Population Health Sum of Department (School of | No | \$114,325 | \$9,147 \$9,147 **Credit** 20 10 10 10 10 10 20 | \$123,472 \$71,951 | |
| Chool of Intervention C-127086-02 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. Thompson, Amy J. | Sum of Department (School of E Department: Mersity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources School of Population Health Sum of Department (School of | No Intervention & W | \$114,325 /eliness) Awar | \$9,147 \$9,147 \[\frac{\% \text{Credit}}{20} \\ 10 \\ 10 \\ 10 \\ 10 \\ 20 \\ rd \text{Count: 0.10} \$1,268 | | \$12,347 \$12,347 |
| ## Chool of Intervention C-127086-02 9/30/19 to 9/29/20 Role | Educating a Community Within a Coand Green Zone Training at the Unix Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. Thompson, Amy J. Health NIOSH Training Grant Project: Indust National Institute for Occupational Sa | Sum of Department (School of E Department: Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources School of Population Health Sum of Department (School of Strial Hygiene-UniversityToledo Intervention School of | No Intervention & W | \$114,325 /eliness) Awar | \$9,147 \$9,147 \$6 Credit 20 10 10 10 10 20 rd Count: 0.10 \$1,268 | | \$12,347 \$12,347 |
| 9/30/19 to 9/29/20 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I | Educating a Community Within a Coand Green Zone Training at the Unix Substance Abuse and Mental Health Name Lewandowski, Linda A. Gray, Temeaka A. Johnson, Tressa S. Laux, John Micah McCullumsmith, Cheryl Beth Petra, Megan Meta Riddick, Vicki L. Thompson, Amy J. Health NIOSH Training Grant Project: Indust | Sum of Department (School of E Dommunity: Mental Health First Aid Versity of Toledo and Beyond Services Administration Department Nursing, College of Nursing, College of University Police School of Intervention & Wellness Psychiatry, Department of School of Social Justice Human Resources School of Population Health Sum of Department (School of Strial Hygiene-UniversityToledo Intervention School of | No Intervention & W | \$114,325 /eliness) Awar | \$9,147 \$9,147 \[\frac{\% \text{Credit}}{20} \\ 10 \\ 10 \\ 10 \\ 10 \\ 20 \\ rd \text{Count: 0.10} \$1,268 | | \$12,347 \$12,347 |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with new funds, i.e. not reported in a previous fiscal year. | | | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|---|--|--|-------|-------------|---------------|-------------|-----------|
| School of Pop | ulation Health | | | | | | |
| C-124040-04 | Health Promotion Coach Agreeme | nt | No | \$98,567 | \$9,857 | \$108,424 | \$108,424 |
| 6/1/20 to 5/31 | /21 Board of County (Lucas) Commission | ners | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PI | Boardley, Debra J. | School of Population Health | | | 100 | | |
| C-126524-04 | Increasing Access of Trauma-Infor | med Care by CPS-Involved Youth and | No | \$30,189 | \$9,811 | \$40,000 | \$40,000 |
| | Families | | | | | | |
| 9/30/19 to 9/2 | 9/20 Substance Abuse and Mental Health | Services Administration through ProMedica Health | | | | | |
| | System | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PI | Dake, Joseph | School of Population Health | | | 100 | | |
| C-127086-02 | Educating a Community Within a C | ommunity: Mental Health First Aid | No | \$114,325 | \$9,147 | \$123,472 | \$24,694 |
| | and Green Zone Training at the Un | iversity of Toledo and Beyond | | | | | |
| 9/30/19 to 9/2 | 9/20 Substance Abuse and Mental Health | Services Administration | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PI | Lewandowski, Linda A. | Nursing, College of | | | 20 | | |
| Co-I | Gray, Temeaka A. | Nursing, College of | | | 10 | | |
| Co-I | Johnson, Tressa S. | University Police | | | 10 | | |
| Co-I | Laux, John Micah | School of Intervention & Wellness | | | 10 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 10 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | 10 | | |
| Co-I | Riddick, Vicki L. | Human Resources | | | 10 | | |
| Co-I | Thompson, Amy J. | School of Population Health | | | 20 | | |
| C-127179-02 | Medicaid Equity Simulation Projec | t MEDTAPP Providers As Allies In | No | \$746,823 | \$74,681 | \$821,504 | |
| | Equity And Care (PAEC) | | | | | | |
| 7/3/19 to 6/30 | /20 Centers for Medicare and Medicaid | Services through Ohio State University | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PI | Dworkin, Lance | Medicine, Department of | | | 50 | | |
| Co-I | Cameron, Brent D. | Bioengineering, Department of | | | | | |
| Co-I | Casabianca, Andrew | Anesthesiology, Department of | | | | | |
| Co-I | Foss, Matthew J. | | | | | | |
| Co-I | Hinch, Bryan Thomas | Resid Prgm-Medicine | | | | | |
| Co-I | Jones, Whitney W. | Medicine, Department of | | | | | |
| Co-I | Papadimos, Thomas J. | Anesthesiology, Department of | | | | | |
| Co-I | Pappada, Scott Michael | Anesthesiology, Department of | | | 50 | | |
| Co-I | Singh, Shipra | School of Population Health | | | | | |
| Co-I | Williams, Kristi | Psychiatry, Department of | | | | | |

Dept Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with | Cash? Direct Cost Indirect Cost Total Award | | Credit | | | | |
|-------------------------------------|--|---|----------------|----------------------|-----------------|-------------------|-----------------|
| School of Population | n Health | | | | | | |
| N-128090-01 1/1/20 to 6/30/21 | How much is too much?: Assessing shoreline populations Ohio Department of Higher Education | | No | \$102,476 | \$0 | \$102,476 | \$71,73 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ames, April L. | School of Population Health | | | 30 | | |
| Co-I | Dwyer, Daryl | Environmental Sciences, Department of | | | 15 | | |
| Co-I | Saltzman, Barbara | School of Population Health | | | 20 | | |
| Co-I | Sigler, William | Environmental Sciences, Department of | | | 15 | | |
| Co-I | Valigosky, Michael | School of Population Health | | | 20 | | |
| | | Sum of Department (Schoo | l of Populatio | n Health) Awa | rd Count: 3.90 | | \$316,80 |
| School of Social Jus C-109685-09 | child Welfare Workforce Profession | al Education Program | No | \$230,000 | \$16,500 | \$246,500 | \$246,50 |
| 7/1/19 to 6/30/21 | | ies through Ohio Department of Jobs and Family | | 4200,000 | 4 10,000 | V = 10,000 | 42 10,00 |
| | Services | ics through One Department of 3003 and 1 anily | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Prior, Michael | School of Social Justice | | | 100 | | |
| C-124919-07 | Healthy Start Initiative: Eliminating | Racial/Ethnic Disparities | No | \$44,545 | \$4,455 | \$49,000 | \$49,00 |
| 4/1/20 to 3/31/21 | Health Resources & Services Admini | stration through Lucas County Regional Health L | District | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Williamson, Celia | School of Social Justice | | | 100 | | |
| C-127084-02 | Infant Vitality Community Intensive | Pilot Project #04860041IV0118 | No | \$27,273 | \$2,727 | \$30,000 | \$30,00 |
| 7/1/19 to 6/30/20 | Hospital Council of Northwest Ohio | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Williamson, Celia | School of Social Justice | | | 100 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | | | |
| C-127086-02 | Educating a Community Within a Co | - | No | \$114,325 | \$9,147 | \$123,472 | \$12,34 |
| | and Green Zone Training at the Univ | • | | | | | |
| 9/30/19 to 9/29/20 | Substance Abuse and Mental Health | Services Administration | | | | | • |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewandowski, Linda A. | Nursing, College of | | | 20 | | |
| Co-I | Gray, Temeaka A. | Nursing, College of | | | 10 | | |
| Co-I | Johnson, Tressa S. | University Police | | | 10 | | |
| Co-I | Laux, John Micah | School of Intervention & Wellness | | | 10 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 10 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | 10 | | |
| Co-I | Riddick, Vicki L. | Human Resources | | | 10 | | |
| Co-I | Thompson, Amy J. | School of Population Health | | | 20 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with | new funds, i.e. not reported in a previo | ds, i.e. not reported in a previous fiscal year. <u>Cash?</u> <u>Direct Cost</u> <u>Indirect Cost</u> <u>Total Awa</u> | | | | Total Award | rd Credit | |
|--------------------------------------|--|--|-------------------|----------------|-----------------------------|-------------|----------------------|--|
| School of Social Just | ice | | | | | | | |
| N-127832-01 11/1/19 to 4/30/21 | Implementation of canine-assisted Human-Animal Bond Research Inst. | | No | \$45,721 | \$4,572 | \$50,293 | \$7,54 | |
| Role PI/PD Co-I | <u>Name</u> Newton, Kamala London Hoy-Gerlach, Janet Marie | Department Psychology, Department of School of Social Justice | | | <u>% Credit</u> 85 15 | | | |
| N-128034-01 | Focus on Runaways | | No | \$65,390 | \$0 | \$65,390 | \$65,39 | |
| 2/1/20 to 1/31/21 | Ohio Office of Criminal Justice Serv | ices | | | | | _ | |
| Role PI/PD | <u>Name</u> Williamson, Celia | <u>Department</u> School of Social Justice | | | <u>% Credit</u> 100 | | | |
| N-128487-01 2/1/20 to 3/30/26 | FOCUS on Runaways Federal Transit Administration throu | gh Toledo Area Regional Transit Authority | No | \$29,477 | \$14,754 | \$44,231 | \$44,23 ² | |
| Role PI/PD Stdnt Schol | <u>Name</u> Williamson, Celia Guerrero, Jenna | Department School of Social Justice | | | <u>% Credit</u> 100 | | | |
| R-109685-08-I01 7/1/18 to 6/30/19 | Child Welfare Workforce Profession Administration for Children and Fant Services | nal Education Program ilies through Ohio Department of Jobs and Fan | No mily | \$115,000 | \$8,250 | \$123,250 | \$123,25 0 | |
| Role PI/PD | <u>Name</u> Prior, Michael | <u>Department</u> School of Social Justice | | | <u>% Credit</u> 100 | | | |
| R-125544-05 10/1/19 to 9/30/20 | Center for Student Advocacy & We U.S. Department of Justice through | | No | \$208,700 | \$58,526 | \$267,226 | \$267,220 | |
| Role PI/PD | <u>Name</u> Tucker-Gail, Kasey A. | <u>Department</u> School of Social Justice | | | <u>% Credit</u> 100 | | | |
| R-127626-02 1/1/20 to 12/31/20 | NWO Pathways HUB Ohio Commission on Minority Healt | h through Hospital Council of Northwest Ohio | No | \$13,043 | \$1,957 | \$15,000 | \$15,000 | |
| Role PI/PD | <u>Name</u> Williamson, Celia | <u>Department</u> School of Social Justice | | | <u>% Credit</u> 100 | | | |
| | | Sum of Department (| School of Socia | Justice) Awar | d Count: 8.25 | | \$860,488 | |
| | | Sum of College (Health & Hui | man Services, C | ollege of) Awa | d Count: 17.25 | | \$1,404,462 | |

Honors College

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| | | | | Dept Award |
|-------|-------------|---------------|-------------|---------------|
| Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |

Dept Award

Honors Program

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Honors College

| This report does not show all projects that were active in FY20. This report shows only new and | | |
|--|-------|-------------|
| on-going projects with new funds, i.e. not reported in a previous fiscal year. | Cook? | Direct Cost |

| n-going projects with new funds, i.e. not reported in a previous fiscal year. | | | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | Dept Award Credit |
|--|--|--|---------------------------|--------------|-----------------------|-------------|----------------------|
| lonors Program | | | | | | | |
| N-127946-01 4/1/20 to 3/31/21 | Choose Ohio First: IMProving Re Computing (COFIMPRESS-C) Ohio Department of Higher Educa | | No | \$50,059 | \$0 | \$50,059 | \$10,012 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Alaraje, Abdulnasser | Engineering Technology, Department of | | | 50 | | |
| Co-I | Appel, Heidi M. | Honors Program | | | 20 | | |
| Co-I | Serpen, Gursel | Electrical Engineering and Computer Scie | ence, Department | of | 30 | | _ |
| | | Sum of Depa | artment (Honors I | Program) Awa | rd Count: 0.20 | | \$10,012 |
| | | Sum of | College (Honors | College) Awa | rd Count: 0.20 | | \$10,012 |

Human Resources

This report does not show all projects that were active in FY20. This report shows only new and

| • | now all projects that were active in FY20 new funds, i.e. not reported in a previou | | Cash? D | Direct Cost | Indirect Cost | Total Award | <u>Dept Award</u> Credit |
|-----------------------------------|---|-----------------------------------|------------------------------------|-------------|----------------|-------------|-----------------------------|
| ıman Resources | | | | | | | |
| C-127086-02 0/30/19 to 9/29/20 | Educating a Community Within a Co and Green Zone Training at the Univ Substance Abuse and Mental Health | versity of Toledo and Beyond | No | \$114,325 | \$9,147 | \$123,472 | \$12,34 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewandowski, Linda A. | Nursing, College of | | | 20 | | |
| Co-I | Gray, Temeaka A. | Nursing, College of | | | 10 | | |
| Co-I | Johnson, Tressa S. | University Police | | | 10 | | |
| Co-I | Laux, John Micah | School of Intervention & Wellness | S | | 10 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 10 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | 10 | | |
| Co-I | Riddick, Vicki L. | Human Resources | | | 10 | | |
| Co-I | Thompson, Amy J. | School of Population Health | | | 20 | | |
| | | Sum o | of Department (Human Resou | rces) Awa | rd Count: 0.10 | | \$12,34 |
| | | S | um of College (Human Resou | ırces) Awa | rd Count: 0.10 | | \$12,34 |

Law, College of

| This report does not show all projects that were active in FY20. | This report shows only new and |
|---|--------------------------------|
| on-going projects with new funds, i.e. not reported in a previous to | fiscal year. |

| | | | | Dept Award |
|-------|-------------|---------------|-------------|---------------|
| Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |

Law, College of

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Law, College of

| • | s report does not show all projects that were active in FY20. This report shows only new all going projects with new funds, i.e. not reported in a previous fiscal year. | | | <u>Direct Cost</u> | Indirect Cost | Total Award | Dept Award Credit |
|--------------------|--|-------------------|------------------------------|--------------------|------------------------|-------------|----------------------|
| Law, College of | | | | | | | |
| N-127756-01 | Low Income Taxpayer Clinic | | No | \$31,208 | \$10,143 | \$41,351 | \$41,351 |
| 1/1/20 to 12/31/20 | U.S. Department of the Treasury | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | |] |
| PI/PD | Bourell, Christopher L. | Law, College of | | | 100 | | |
| | | | Sum of Department (Law, Coll | ege of) Awa | ard Count: 1.00 | | \$41,351 |

Medicine and Life Sciences, College of

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| 27970-01 In vitro and in vivo testing of patient monitoring | | Beat Analytics System of continuous | No | \$42,008 | \$17,124 | \$59,132 |
|---|---------------------------|-------------------------------------|----|----------|----------|----------|
| /3/20 to 1/2/21 | Darroch Medical Solutions | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | |
| PI/PD | Topp, Robert Vincent | Nursing, College of | | | 100 | |
| Co-I | Burks, Nathan Allen | Advanced Clinical Simulation | | | | |
| Co-I | Chen, Yixing | Advanced Clinical Simulation | | | | |

Sum of Department (Advanced Clinical Simulation) Award Count:

Cash?

Sum of College (Law, College of) Award Count: 1.00

Direct Cost

Indirect Cost

\$41,351

Dept Award

Credit

Total Award

AHEC

| AII.E 0 | | | | | | | |
|-------------------|---------------------------------|-----------------------------|-----------------|-----------------|-------------|-------------|-------------|
| C-010336-26 | AHEC Point of Service Maintena | ance and Enhancement No \$1 | | \$1,217,821 | \$5,639 | \$1,223,460 | \$1,223,460 |
| 9/1/19 to 8/31/20 | Health Resources & Services Adn | ninistration | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | 1 |
| PI/PD | Combs, Courtney Kay | AHEC | | | 100 | | |
| Dir Ctr/Inst | Miller, Patsy J. | AHEC | | | | | |
| N-128481-01 | Area Health Education Centers F | Program COVID | No | \$95,455 | \$0 | \$95,455 | \$95,455 |
| 5/1/20 to 4/30/21 | Health Resources & Services Adn | ninistration | | | | | _ |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | 1 |
| PI/PD | Combs, Courtney Kay | AHEC | | | 100 | | |
| | | | Sum of Departme | nt (AHFC) Award | Count: 2.00 | <u> </u> | \$1,318,915 |

Anesthesiology, Department of

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with | ojects with new funds, i.e. not reported in a previous fiscal year. | | | | | | |
|--|---|--|---------------|-----------------------|---|-----------------------|------------------------|
| Anesthesiology, Dep | artment of | | | | | | |
| C-127179-02 | Medicaid Equity Simulation Proje Equity And Care (PAEC) | ct MEDTAPP Providers As Allies In | No | \$746,823 | \$74,681 | \$821,504 | \$410,75 |
| 7/3/19 to 6/30/20 | Centers for Medicare and Medicaid | Services through Ohio State University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Dworkin, Lance | Medicine, Department of | | | 50 | | |
| Co-I | Cameron, Brent D. | Bioengineering, Department of | | | | | |
| Co-I | Casabianca, Andrew | Anesthesiology, Department of | | | | | |
| Co-I | Foss, Matthew J. | | | | | | |
| Co-I | Hinch, Bryan Thomas | Resid Prgm-Medicine | | | | | |
| Co-I | Jones, Whitney W. | Medicine, Department of | | | | | |
| Co-I | Papadimos, Thomas J. | Anesthesiology, Department of | | | | | |
| Co-I | Pappada, Scott Michael | Anesthesiology, Department of | | | 50 | | |
| Co-I | Singh, Shipra | School of Population Health | | | | | |
| Co-I | Williams, Kristi | Psychiatry, Department of | | | | | |
| 001 | · · · · · · · · · · · · · · · · · · · | · - y - · · · · · y , = - - · · · · · · · · · · · · · | | | | | |
| [001 | · | Sum of Department (Anesthesio | logy, Depart | tment of) Award | d Count: 0.50 | | \$410,75 |
| | | | ology, Depart | tment of) Award | d Count: 0.50 | _ | \$410,752 |
| Cancer Biology, Depa C-126620-02 | | Sum of Department (Anesthesio | ology, Depart | tment of) Award | d Count: 0.50 | \$198,000 | |
| Cancer Biology, Depa | artment of | Sum of Department (Anesthesio | | | | \$198,000 | |
| Cancer Biology, Depa | artment of Role of reduced nitric oxide in EC | Sum of Department (Anesthesio | | | | \$198,000 | |
| Cancer Biology, Depa C-126620-02 | artment of Role of reduced nitric oxide in EC initiation | Sum of Department (Anesthesio | | | | \$198,000 | \$410,752 \$198,000 |
| Cancer Biology, Depa C-126620-02 1/1/20 to 12/31/20 | artment of Role of reduced nitric oxide in EC initiation American Cancer Society - Nationa | Sum of Department (Anesthesion) CM stiffening for breast cancer | | | \$33,000 | \$198,000 | |
| Cancer Biology, Department of C-126620-02 1/1/20 to 12/31/20 Role | artment of Role of reduced nitric oxide in EC initiation American Cancer Society - Nationa Name Furuta, Saori | Sum of Department (Anesthesio CM stiffening for breast cancer al Department Cancer Biology, Department of | | \$165,000 | \$33,000 <u>% Credit</u> 100 | | \$198,000 |
| Cancer Biology, Depa C-126620-02 1/1/20 to 12/31/20 Role PI/PD | artment of Role of reduced nitric oxide in EC initiation American Cancer Society - Nationa Name Furuta, Saori Characterization of miRNA as neg | Sum of Department (Anesthesion CM stiffening for breast cancer CM Department Cancer Biology, Department of Capative regulator of the metastasis | No | | \$33,000 <u>% Credit</u> | \$198,000 \$98,000 | \$198,000 |
| Cancer Biology, Depa C-126620-02 1/1/20 to 12/31/20 Role PI/PD | Artment of Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target | Sum of Department (Anesthesion CM stiffening for breast cancer CM Department Cancer Biology, Department of Capative regulator of the metastasis | No | \$165,000 | \$33,000 <u>% Credit</u> 100 | | \$198,000 |
| Cancer Biology, Depa C-126620-02 1/1/20 to 12/31/20 Role PI/PD | artment of Role of reduced nitric oxide in EC initiation American Cancer Society - Nationa Name Furuta, Saori Characterization of miRNA as neg | Sum of Department (Anesthesion CM stiffening for breast cancer CM Department Cancer Biology, Department of Capative regulator of the metastasis | No | \$165,000 | \$33,000 <u>% Credit</u> 100 | | \$198,000 |
| Cancer Biology, Department of the C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers | Sum of Department (Anesthesion CM stiffening for breast cancer CM Department Cancer Biology, Department of Capative regulator of the metastasis | No | \$165,000 | \$33,000 <u>% Credit</u> 100 \$28,000 | | \$198,000 |
| Cancer Biology, Department of C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name | Sum of Department (Anesthesion of Matter State of Department of State of St | No | \$165,000 | \$33,000 <u>% Credit</u> 100 \$28,000 | | \$198,000 |
| Cancer Biology, Depa C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role PI/PD | Artment of Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name Yeung, Kam C. | Sum of Department (Anesthesion of Matiffening for breast cancer of Department Cancer Biology, Department of Cancer Biology, Department of Cancer anti-metastasis therapy in Department Cancer Biology, Department of Cancer Biology, Department of Cancer Biology, Department of | No No | \$165,000 \$70,000 | \$33,000 <u>% Credit</u> 100 \$28,000 <u>% Credit</u> 100 | \$98,000 | \$198,000 |
| Cancer Biology, Depa C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role PI/PD N-127072-01 | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name Yeung, Kam C. Nuclear Receptor Chaperones in | Sum of Department (Anesthesion CM stiffening for breast cancer CA Department Cancer Biology, Department of Cancer Biology, Department of Cantive regulator of the metastasis of continuetastasis therapy in Department Cancer Biology, Department of C | No | \$165,000 | \$33,000 <u>% Credit</u> 100 \$28,000 | | \$198,000 |
| Cancer Biology, Department of the C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role PI/PD N-127072-01 7/2/19 to 6/30/20 | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name Yeung, Kam C. Nuclear Receptor Chaperones in National Institute of Diabetes, Dige | Sum of Department (Anesthesion of Matiffening for breast cancer of Matiffening Matiffen | No No | \$165,000 \$70,000 | \$33,000 <u>% Credit</u> 100 \$28,000 <u>% Credit</u> 100 \$133,750 | \$98,000 | \$198,000 |
| Cancer Biology, Department of the C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role PI/PD N-127072-01 7/2/19 to 6/30/20 Role | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name Yeung, Kam C. Nuclear Receptor Chaperones in National Institute of Diabetes, Dige | Sum of Department (Anesthesion CM stiffening for breast cancer al Department Cancer Biology, Department of Cancer Biology, Department of Canti-metastasis therapy in Department Cancer Biology, Department of Cancer Bio | No No | \$165,000 \$70,000 | \$33,000 % Credit 100 \$28,000 % Credit 100 \$133,750 % Credit | \$98,000 | |
| Cancer Biology, Department of the C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role PI/PD N-127072-01 7/2/19 to 6/30/20 Role PI/PD | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name Yeung, Kam C. Nuclear Receptor Chaperones in National Institute of Diabetes, Dige Name Sanchez, Edwin | Sum of Department (Anesthesion CM stiffening for breast cancer al Department Cancer Biology, Department of Cancer Biology & Pharmacology, Department of Cancer Biology & Pharmacology & Ph | No No | \$165,000 \$70,000 | \$33,000 <u>% Credit</u> 100 \$28,000 <u>% Credit</u> 100 \$133,750 | \$98,000 | \$198,000 |
| Cancer Biology, Department of the C-126620-02 1/1/20 to 12/31/20 Role PI/PD C-127013-02 8/1/19 to 7/31/20 Role PI/PD N-127072-01 7/2/19 to 6/30/20 Role | Role of reduced nitric oxide in EC initiation American Cancer Society - National Name Furuta, Saori Characterization of miRNA as neg suppressor gene RKIP and target RKIP-deficient breast cancers Fully Honest Corporation Ltd. Name Yeung, Kam C. Nuclear Receptor Chaperones in National Institute of Diabetes, Dige | Sum of Department (Anesthesion CM stiffening for breast cancer al Department Cancer Biology, Department of Cancer Biology, Department of Canti-metastasis therapy in Department Cancer Biology, Department of Cancer Bio | No No | \$165,000 \$70,000 | \$33,000 % Credit 100 \$28,000 % Credit 100 \$133,750 % Credit | \$98,000 | \$198,000 |

Dept Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| ni-going projects with i | ects with new funds, i.e. not reported in a previous fiscal year. | | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|---|--|--|-------|-------------|----------------------------|-------------|-----------|
| Cancer Biology, Depa | rtment of | | | | | | |
| N-127138-01-A1 12/1/19 to 11/30/22 | Understanding and targeting Miccells National Cancer Institute | ELK overexpression in breast cancer | No | \$312,725 | \$155,530 | \$468,255 | \$23,41 |
| Role PI/PD Co-I | <u>Name</u> Liu, Song-Tao Furuta, Saori | <u>Department</u> Biological Sciences, Department of Cancer Biology, Department of | | | <u>% Credit</u> 95 5 | | |
| N-127674-01 | APC regulation of doxorubicin r | resistance in breast cancer | No | \$10,910 | \$2,182 | \$13,092 | \$13,09 |
| 7/1/19 to 6/30/20 | American Cancer Society - Nation | nal through Indiana University | | | | | |
| Role PI/PD | <u>Name</u> Zhang, Jian-Ting | <u>Department</u> Cancer Biology, Department of | | | <u>% Credit</u> 100 | | |
| N-127728-01 | Normalizing arginine metabolisi immunostimulatory-shift of HER | | No | \$228,750 | \$123,907 | \$352,657 | \$335,02 |
| 3/4/20 to 2/28/21 Role PI/PD Co-I Statistician | National Cancer Institute Name Furuta, Saori Asea, Alexzander A. Khuder, Sadik | Department Cancer Biology, Department of Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 95 5 | | |
| N-127867-01 10/1/19 to 12/31/20 | , | improve efficacy of neoadjuvant | No | \$10,000 | \$0 | \$10,000 | \$10,00 |
| Role PI/PD | <u>Name</u> Zhang, Jian-Ting | <u>Department</u> Cancer Biology, Department of | | | <u>% Credit</u> 100 | | |
| N-127879-01 | MicroRNA Biomarkers for Oropl | haryngeal Cancer | No | \$6,792 | \$2,208 | \$9,000 | \$9,00 |
| 8/1/19 to 2/29/20 | National Institutes of Health throu | igh Washington University in St. Louis | | | | | |
| Role PI/PD | <u>Name</u> Yang, Qin | <u>Department</u> Cancer Biology, Department of | | | <u>% Credit</u> 100 | | |
| T-127458-02 7/17/19 to 7/31/23 | Molecular targeting the translati signaling pathway National Cancer Institute | ional control axis in Wnt/ß-catenin | No | \$101,569 | \$54,339 | \$155,908 | \$155,908 |
| Role PI/PD Co-I | <u>Name</u> Zhang, Jian-Ting Liu, JingYuan | <u>Department</u> Cancer Biology, Department of Cancer Biology, Department of | | | <u>% Credit</u> 100 | | |
| T-127458-03 8/1/19 to 7/31/20 | Molecular targeting the translational control axis in Wnt/ß-catenin signaling pathway National Cancer Institute | | No | \$228,750 | \$122,572 | \$351,322 | \$351,322 |
| Role PI/PD Co-I | <u>Name</u> Zhang, Jian-Ting Liu, JingYuan | <u>Department</u> Cancer Biology, Department of Cancer Biology, Department of | | | <u>% Credit</u> 100 | | |

9/29/2020 3:57:32PM

Dept Award

| This report does not show all projects that were active in FY20. | This report shows only new and |
|--|--------------------------------|
| on-going projects with new funds, i.e. not reported in a previous | s fiscal vear. |

| | oes not show all projects that were active in FY20. This report shows only new and jects with new funds, i.e. not reported in a previous fiscal year. | | | | | | Dept Award |
|--|---|--|------------|-------------------|----------------------|------------------|-----------------|
| -going projects with I | ranas, i.e. not reported in a previous | noodi yodi. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
| ancer Biology, Depai | rtment of | | | | | | |
| T-127667-01 | Effective targeting surviving dimeriza | tion interface with small molecule | No | \$170,503 | \$91,219 | \$261,722 | \$104,689 |
| | inhibitors | | | | | | |
| 6/1/19 to 5/31/20 | National Institute of General Medical S | ciences | | | | | , |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Liu, JingYuan | Medicine, Department of | | | 60 | | |
| Co-I | Zhang, Jian-Ting | Cancer Biology, Department of | | | 40 | | |
| T-127796-03 | ATR Isomerization in Cellular Respon | ses to UV Damage of DNA | No | \$221,887 | \$118,894 | \$340,781 | \$340,78 |
| 8/1/19 to 7/31/20 | National Cancer Institute | | | | | | _ |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Zou, Yue | Cancer Biology, Department of | | | 100 | | |
| Co-I | Liu, JingYuan | Cancer Biology, Department of | | | | | |
| | | Sum of Department (Cancer Biolog | gy, Depart | tment of) Awar | d Count: 9.40 | - | \$1,639,22 |
| amily Medicine, Depa | artment of | | | | | | |
| N-126701-01 | Choose Ohio First: PCMH | | Yes | \$71,225 | \$0 | \$71,225 | \$17,80 |
| 7/1/17 to 6/30/18 | Ohio Department of Higher Education | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Schaefer, Paul L. | Resid Prgm-Family Practice | | | <u></u> 75 | | |
| Co-PI | Hickey, Daniel | Family Medicine, Department of | | | 25 | | |
| Stdnt Schol | Ingram, Evan Miles | • | | | | | |
| Stdnt Schol | Miniato, Mohammed A. | | | | | | |
| Stdnt Schol | Najjar, Amira Amanda | | | | | | |
| Stdnt Schol | Saleh, Hanan Ahmed | | | | | | |
| Stdnt Schol | Sims, Ariel B. | | | | | | |
| Stdnt Schol | Soni, Jalpa Shivam | | | | | | |
| | | Sum of Department (Family Medicin | ne, Depart | tment of) Awa | d Count: 0.25 | <u> </u> | \$17,80 |
| ed Microbiology & In | nmunology, Department of | | | | | | |
| C-120298-11 | Choose Ohio First Scholarship Progr | am - Bioinformatics Program | No | \$84,732 | \$0 | \$84,732 | \$84,73 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Blumenthal, Robert | Med Microbiology & Immunology, Department of | | | 100 | | |
| | · | | | ¢000 454 | ¢44¢ 254 | \$376,508 | \$376,50 |
| C-124969-05 | Intravital assessment of B. burddorfe | ri immune clearance in skin | No | \$ ∠60,154 | \$110,354 | \$370,5UO | \$376,50 |
| | Intravital assessment of B. burgdorfe National Institute of Allergy & Infectious | | No | \$260,154 | \$116,354 | \$376,506 | \$376,5U |
| C-124969-05 6/1/20 to 5/31/21 Role | Intravital assessment of B. burgdorfe National Institute of Allergy & Infectious Name | | No | \$260,154 | % Credit | \$376,506 | \$376,50 |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | jects with new funds, i.e. not reported in a previous fiscal year. | | | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|---|--|----|-------------|---------------|-------------|---------------|
| led Microbiology & I | mmunology, Department of | | | | | | |
| C-125914-02 | How Non-Transcriptional IRF3 Pre | vents ALD | No | \$118,750 | \$63,531 | \$182,281 | \$173,16 |
| 9/1/19 to 8/31/21 | National Institute on Alcohol Abuse | and Alcoholism | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Chattopadhyay, Saurabh | Med Microbiology & Immunology, Department of | | | 95 | | |
| Co-I | Hinds, Terry D. | Neurosciences, Department of | | | 5 | | |
| C-126083-02 | The role of platelets in oral candid | iasis | No | \$240,971 | \$130,123 | \$371,094 | \$185,54 |
| 1/1/20 to 12/31/20 | National Institute of Dental and Cra | niofacial Research | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Conti, Heather Raquel | Biological Sciences, Department of | | | 50 | | |
| Co-I | Worth, Randall G. | Med Microbiology & Immunology, Department of | | | 50 | | |
| C-126083-02-I01 | The role of platelets in oral candid | iasis | No | \$26,863 | \$14,371 | \$41,234 | \$20,61 |
| 1/1/20 to 12/31/20 | National Institute of Dental and Cra | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Conti, Heather Raquel | Biological Sciences, Department of | | | 50 | | |
| Co-I | Worth, Randall G. | Med Microbiology & Immunology, Department of | | | 50 | | |
| C-127107-02 | Virulence inducing signals of Vibr | io cholerae | No | \$125,000 | \$67,501 | \$192,501 | \$192,50 |
| 1/1/20 to 12/31/20 | National Institute of Allergy & Infecti | ous Diseases | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Matson, Jyl S. | Med Microbiology & Immunology, Department of | | | 100 | | |
| N-126987-01-A1 | Transcriptional and non-transcript | tional functions of IRF3 in ALD | No | \$25,488 | \$13,636 | \$39,124 | \$39,12 |
| 7/5/19 to 6/30/20 | National Institutes of Health through | Cleveland Clinic | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Chattopadhyay, Saurabh | Med Microbiology & Immunology, Department of | | | 100 | | |
| N-127415-01 | 26th Annual Midwest Microbial Pa | thogenesis Conference (MMPC) | No | \$8,000 | \$0 | \$8,000 | \$8,00 |
| 7/5/19 to 6/30/20 | National Institute of Allergy & Infecti | ous Diseases | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Huntley, Jason F. | Med Microbiology & Immunology, Department of | | | 50 | | |
| PI/PD | Wooten, Ronald Mark | Med Microbiology & Immunology, Department of | | | 50 | | |
| N-127747-01 | AAI Fellowship | | No | \$24,816 | \$0 | \$24,816 | \$24,81 |
| 9/1/19 to 8/31/20 | American Association of Immunolog | ny | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ferreira, Viviana P. | Med Microbiology & Immunology, Department of | | | 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with i | new funds, i.e. not reported in a previo | Cash? | Direct Cost | Indirect Cost | Total Award | Credit | |
|--------------------------------|--|---|----------------|---------------------|-------------|------------|----------|
| led Microbiology & Ir | mmunology, Department of | | | | | | |
| N-127752-01 | Machine Learning and Network So Transplant Survival | cience for Predicting Kidney | No | \$183,561 | \$91,016 | \$274,577 | \$68,644 |
| 8/1/19 to 7/31/20 | National Institutes of Health | | | | | | Ī |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Xu, Kevin Shuai | Electrical Engineering and Computer Science | , Department o | of | 65 | | |
| Co-I | Chen, Tian | Mathematics & Statistics, Department of | | | 10 | | |
| Co-I | Stepkowski, Stanislaw M. | Med Microbiology & Immunology, Departmen | | | 25 | | |
| Stdnt Schol | Rizvi, Nabah | Electrical Engineering and Computer Science | • | | | | |
| N-127936-01 | Understanding the proviral role for | | No | \$250,000 | \$135,833 | \$385,833 | \$385,83 |
| | protease in flavivirus replication a | | | | | | |
| 5/15/20 to 4/30/21 | National Institute of Allergy & Infect | ious Diseases | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Taylor, Roger Travis | Med Microbiology & Immunology, Department | t of | | 100 | | |
| Co-I | Chattopadhyay, Saurabh | | | | | | |
| N-128110-01 | Characterization of Apellis comple | ement inhibitors | No | \$99,520 | \$54,238 | \$153,758 | \$153,75 |
| 1/1/20 to 12/31/21 | Apellis Pharmaceuticals | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Ferreira, Viviana P. | Med Microbiology & Immunology, Departmen | t of | | 100 | | |
| N-128154-01 | HABRI: Microcystin Degrading Ba | | No | \$192,789 | \$0 | \$192,789 | \$9,63 |
| | Microcystin Exposure and Hepato | · · | | ¥ 10 2 ,1 00 | • | ¥ 10=,1 00 | 40,00 |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educati | • | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Huntley, Jason F. | Med Microbiology & Immunology, Departmen | t of | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kang, Dae Wook | Civil & Environmental Engineering, Departme | nt of | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | 5 | | |
| Co-I | Seo, Youngwoo | Civil & Environmental Engineering, Departme | nt of | | 5 | | |
| N-128157-01 | The role of foreshore sands in hu | man exposure to microcystin | No | \$100,274 | \$0 | \$100,274 | \$30,08 |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educati | on through Ohio State University | | | | | |
| Role | <u>Name</u> | Department | | | % Credit | | |
| 1 | | | | | | | |
| PI/PD | Sigler, William | Environmental Sciences, Department of | | | 70 | | |

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| on-going projects with | n new funds, i.e. not reported in a previo | ous fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|------------------------|---|--|-------------|----------------------|------------------------|--------------------|-------------|
| | | | <u> </u> | <u>Direct Gost</u> | indirect cost | <u>Iotal Awaru</u> | Orcuit |
| | Immunology, Department of | | | | | | |
| T-128316-02 | • | y functions of nonsegmented negative | No | \$225,000 | \$122,437 | \$347,437 | \$347,43 |
| 6/1/20 to 5/21/21 | strand RNA viral polymerases | iaua Diagona | | | | | |
| 6/1/20 to 5/31/21 | National Institute of Allergy & Infect | | | | 0/ 0 | | 1 |
| Role PI/PD | Name | Department Med Microbiology & Immunology Department | of. | | <u>% Credit</u> 100 | | |
| | Ogino, Tomoaki | Med Microbiology & Immunology, Department | | £0.460 | | f2 254 | <u> </u> |
| T-128317-05 | Anti-viral actions of interferon | W (5 W : "(6 W !)6 | No | \$2,169 | \$1,182 | \$3,351 | \$3,35° |
| 4/1/20 to 6/30/20 | • | ase Western Reserve University/Case Medical Cer | nter | | | | 1 |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Ogino, Tomoaki | Med Microbiology & Immunology, Department | | | 100 | | |
| | | Sum of Department (Med Microbiolog | y & Immunol | ogy, Dep Awar | d Count: 12.55 | | \$2,103,757 |
| Medicine, Departmer | nt of | | | | | | |
| C-100043-20 | Ryan White Title IV Women, Infant | s Children Youth And Affected | No | \$415,287 | \$46,142 | \$461,429 | \$461,429 |
| 0-100043-20 | Family Members AIDS Healthcare | s, omicien, Touth And Anected | NO | Ψ-10,207 | Ψτ0, 1τ2 | Ψ+01,+23 | Ψτ01,τ23 |
| 8/1/19 to 7/31/22 | U.S. Department of Health and Hun | nan Services | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |
| C-100389-19 | Ryan White Part C (Title III) HIV Ea | • | No | \$107,382 | \$10,738 | \$118,120 | \$118,120 |
| - 100000 | Program | , | | ¥101,002 | ¥10,100 | ¥ , | ¥ , |
| 4/1/20 to 3/31/21 | HIV/AIDS Bureau | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |
| C-100389-19-I01 | Ryan White Part C (Title III) HIV Ea | rly Intervention Services (EIS) | No | \$322,144 | \$32,214 | \$354,358 | \$354,358 |
| | Program | ` , | | | | | |
| 4/1/20 to 3/31/21 | HIV/AIDS Bureau | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |
| C-124630-06 | A Multicenter, Double-blind, Rand | omized, Placebo-controlled, Phase 3 | No | \$6,451 | \$2,064 | \$8,515 | \$8,515 |
| | Study to Assess the Efficacy and | Safety of Oral BPS-314d-MR | | | | | |
| | Added-On to Treprostinil, Inhaled | (Tyvaso®) in Subjects with Pulmonary | | | | | |
| | Arterial Hypertension | | | | | | |
| 7/1/19 to 6/30/20 | Lung Biotechnology Inc. | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Moukarbel, George Victor | Medicine, Department of | | | 100 | | |
| Co-I | Garris, Theresa | Medicine, Department of | | | | | |
| Co-I | Kahaleh, M Bashar | Medicine, Department of | | | | | |
| Co-I | Khouri, Samer J. | Medicine, Department of | | | | |] |

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| n-going projects with | lojects with new funds, i.e. not reported in a previous fiscal year. | | | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|---|--|-----|--------------------|---------------|-------------|---------------|
| ledicine, Departme | nt of | | | | | | |
| C-125658-02 | A5332: Randomized Trial to Preve | ent Vascular Events in HIV - REPRIEVE | Yes | \$6,574 | \$1,709 | \$8,283 | \$8,2 |
| 5/1/18 to 4/30/21 | National Heart, Lung & Blood Instit | ute through Massachusetts General Hospital | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |
| Co-I | Sheikh, Mujeeb Abdul | Medicine, Department of | | | | | |
| C-125732-04 | Counter Regulatory Mechanisms Cardio-Renal Syndrome | of Cardiotonic Steroids in | No | \$250,000 | \$128,750 | \$378,750 | \$340,8 |
| 1/1/20 to 3/31/21 | National Heart, Lung & Blood Instit | ute | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Kennedy, David Joseph | Medicine, Department of | | | 90 | | |
| Co-I | Haller, Steven T. | Medicine, Department of | | | | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Zhu, Jianglong | Chemistry and Biochemistry, Department of | | | 5 | | |
| C-126102-02 | MicroRNA-based therapy for rheu | matoid arthritis | No | \$3,305 | \$1,768 | \$5,073 | \$5,0 |
| 7/1/19 to 6/30/20 | National Institutes of Health through | h Washington State University | | | | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Khuder, Sadik | Medicine, Department of | | | 100 | | |
| C-126227-03 | A Phase III Randomised, Double-I | Blind Trial to Evaluate Efficacy and | No | \$2,545 | \$815 | \$3,360 | \$3,3 |
| | Safety of Once Daily Empagliflozin 10 mg Compared to Placebo, in | | | | | | |
| | Patients with Chronic Heart Failur | re with Preserved Ejection Fraction | | | | | |
| | (HFpEF)" | | | | | | |
| 7/1/19 to 6/30/20 | Boehringer Ingelheim Pharmaceuti | cals, Inc. | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Khouri, Samer J. | Medicine, Department of | | | 85 | | |
| Co-I | Garris, Theresa | Medicine, Department of | | | 5 | | |
| Co-I | Moukarbel, George Victor | Medicine, Department of | | | 5 | | |
| Co-I | Murphy, Laura | Medicine, Department of | | | 5 | | |
| C-126685-02 | Role of histone Methyltransferase | EZH3 in Acute and Chronic Renal | No | \$6,157 | \$3,294 | \$9,451 | \$9,4 |
| | Injury | | | | | | |
| 8/1/19 to 7/31/20 | National Institutes of Health through | h Rhode Island Hospital | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Dworkin, Lance | Medicine, Department of | | | 100 | | |
| C-126765-02 | Paraoxonase-1 regulation of rena | I inflammation in Chronic Kidney | No | \$5,000 | \$0 | \$5,000 | \$5,0 |
| | Disease | | | | | | |
| 7/1/19 to 6/30/20 | ASN Foundation for Kidney Resear | rch | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Kennedy, David Joseph | Medicine, Department of | | | 100 | | |

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| on going projects this | g projecto mar non rando, not reperted in a promode nocal year. | | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|------------------------|---|----------------------------------|--------------|-------------|---------------|-------------|---------------|
| Medicine, Departme | nt of | | | | | | |
| C-126847-05 | The Melanocortinergic pathway in | glomerular disease | No | \$227,790 | \$123,955 | \$351,745 | \$351,745 |
| 6/1/20 to 5/31/21 | National Institute of Diabetes, Diges | stive & Kidney Diseases | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Gong, Rujun | Medicine, Department of | | | 98 | | |
| Co-I | Dworkin, Lance | Medicine, Department of | | | 2 | | |
| C-126971-03 | A Randomized Phase 2 Trial of AN | 0010 in Combination with | No | \$3,346 | \$1,004 | \$4,350 | \$4,350 |
| | Pembrolizumab vs. Pembrolizuma | b Alone as First-line Therapy in | | | | | |
| | Patients with Metastatic Non-Small | I Cell Lung Cancer whose Tumors | | | | | |
| | Have High PD-L1 Expression ("Cy | press 1" J1L-AM-JZGC) | | | | | |
| 7/1/19 to 6/30/20 | Eli Lilly and Company | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Nemunaitis, John J. | Medicine, Department of | | | 100 | | |
| Co-I | Albrethsen, Mary | Medicine, Department of | | | | | |
| Co-I | Ashraf, Mushtaq | Medicine, Department of | | | | | |
| Co-I | Chaudhuri, Prabir | Surgery, Department of | | | | | |
| Co-I | Hamouda, Danae M. | Medicine, Department of | | | | | |
| Co-I | Skeel, Roland | Medicine, Department of | | | | | |
| Co-I | Verghese, Cherian | Medicine, Department of | | | | | |
| Dir Ctr/Inst | Nemunaitis, Nadine | Medicine, Department of | | | | | |
| C-127093-02 | An Open-label Extension of BPS-3 | 14d-MR-PAH-302 in Pulmonary | No | \$7,049 | \$2,256 | \$9,305 | \$9,305 |
| | Arterial Hypertension Patients | | | | | | |
| 7/1/19 to 6/30/20 | Lung Biotechnology Inc. | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Moukarbel, George Victor | Medicine, Department of | | | 80 | | |
| Co-I | Garris, Theresa | Medicine, Department of | | | 10 | | |
| Co-I | Khouri, Samer J. | Medicine, Department of | | | 10 | | |

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| n-going projects with | new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | Direct Cost | | | Credit |
|-----------------------|---|---|-------|-------------|-----------------------|-----------|----------------|
| Medicine, Departmen | t of | | | | | | |
| C-127179-02 | Medicaid Equity Simulation Proje Equity And Care (PAEC) | ct MEDTAPP Providers As Allies In | No | \$746,823 | \$74,681 | \$821,504 | \$410,752 |
| 7/3/19 to 6/30/20 | Centers for Medicare and Medicaid | d Services through Ohio State University | | | | | |
| Role PI/PD Co-I | <u>Name</u> Dworkin, Lance Cameron, Brent D. | <u>Department</u> Medicine, Department of Bioengineering, Department of | | | <u>% Credit</u> 50 | | |
| Co-I Co-I Co-I | Casabianca, Andrew Foss, Matthew J. Hinch, Bryan Thomas | Anesthesiology, Department of Resid Prgm-Medicine | | | | | |
| Co-I Co-I | Jones, Whitney W. Papadimos, Thomas J. | Medicine, Department of Anesthesiology, Department of | | | | | |
| Co-I Co-I Co-I | Pappada, Scott Michael Singh, Shipra Williams, Kristi | Anesthesiology, Department of School of Population Health Psychiatry, Department of | | | 50 | | |
| C-127205-02 | <u>, </u> | en Label, Single Arm, Multi-Center | No | \$3,030 | \$970 | \$4,000 | \$4,000 |
| | · | vant Treatment of Germline BRCA1/2 | | *-, | **** | * -, | , ,,,,, |
| | Mutation Patients with Early Tripl | | | | | | |
| 7/1/19 to 6/30/20 | Pfizer, Inc. | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Nemunaitis, John J. | Medicine, Department of | | | 100 | | |
| Co-I | Chaudhuri, Prabir | Surgery, Department of | | | | | |
| Co-I | Hamouda, Danae M. | Medicine, Department of | | | | | |
| Co-I | Klepacz, Heather | Surgery, Department of | | | | | |
| Co-I | Skeel, Roland | Medicine, Department of | | | | | |
| Co-I | Verghese, Cherian | Medicine, Department of | | | | | |
| Dir Ctr/Inst | Nemunaitis, Nadine | Medicine, Department of | | | | | |
| C-127257-02 | A Phase 2, Multicenter, Single-Ar | m Trial of CV301 in Combination with | No | \$2,841 | \$909 | \$3,750 | \$3,750 |
| | PD-1/L1 Blockade in Patients with | n Locally Advanced or Metastatic | | | | | |
| | Urothelial Bladder Cancer | | | | | | |
| 7/1/19 to 6/30/20 | Bavarian Nordic A/S | | | | | | |
| Role | Name_ | <u>Department</u> | | | % Credit | | |
| PI/PD | Nemunaitis, John J. | Medicine, Department of | | | 100 | | |
| Co-I | Hamouda, Danae M. | Medicine, Department of | | | | | |
| Co-I | Skeel, Roland | Medicine, Department of | | | | | |
| Co-I | Verghese, Cherian | Medicine, Department of | | | | | |
| Dir Ctr/Inst | Nemunaitis, Nadine | Medicine, Department of | | | | | |

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| i-going projects with | new tunds, i.e. not reported in a prev | ious iiscai year. | <u>Cash?</u> | <u>Direct Cost</u> | Cost Indirect Cost Total Award | | | | |
|-----------------------------------|--|---|--------------|--------------------|--------------------------------|-----------|---------|--|--|
| edicine, Departmer | nt of | | | | | | | | |
| C-127352-02-W1 7/1/19 to 6/30/20 | placebo controlled, double blind | abel Phase Ib part followed by a rand. , Phase II part to evaluate efficacy, etics of the DNA PK inhibitor M3814 in nerapy in participants w locally | No | \$13,208 | \$3,962 | | | | |
| Role | Name | Department | | | % Credit | | | | |
| PI/PD | Nemunaitis, John J. | Medicine, Department of | | | 100 | | | | |
| Co-I | Albrethsen, Mary | Medicine, Department of | | | | | | | |
| Co-I | Ashraf, Mushtaq | Medicine, Department of | | | | | | | |
| Co-I | Chaudhuri, Prabir | Surgery, Department of | | | | | | | |
| Co-I | Hamouda, Danae M. | Medicine, Department of | | | | | | | |
| Co-I | Skeel, Roland | Medicine, Department of | | | | | | | |
| Co-I | Verghese, Cherian | Medicine, Department of | | | | | | | |
| C-127611-02 | MINHC project | | No | \$18,518 | \$1,482 | \$20,000 | \$10,00 | | |
| 9/1/19 to 8/31/20 | Health Resources & Services Adn | ninistration through University of Illinois at Chicago |) | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | | | |
| PI/PD | Sahloff, Eric G. | Pharmacy Practice, Department of | | | 50 | | | | |
| Co-I | Duggan, Joan | Medicine, Department of | | | 50 | | | | |
| C-127826-02 | | for the Early Detection of Lung Cancer | No | \$24,755 | \$13,244 | \$37,999 | \$37,99 | | |
| | (EDRN) | | | | | | | | |
| 4/1/20 to 3/31/21 | | Fred Hutchinson Cancer Research Center | | | 0/ 0 111 | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | | | |
| PI/PD | Willey, James | Medicine, Department of | | | 100 | | | | |
| N-101551-01 | · · · · · · · · · · · · · · · · · · · | rolled, Phase II Trial of Combination | Yes | \$(7,037) | \$(1,759) | \$(8,796) | | | |
| | • • | anitumumab as First-line Treatment of | | | | | | | |
| | | irrent Head and Neck Cancer, and | | | | | | | |
| | | umab Monotherapy of Subjects who | | | | | | | |
| 1/0/07 to 1/0/11 | Fail the Combination | | | | | | | | |
| 4/9/07 to 4/8/11 | Amgen, Inc. | Danastonant | | | 0/ O== dit | | | | |
| Role | Name | Department | | | % Credit | | | | |
| PI/PD Co-I | Chaudhuri, Prabir Chaudhary, Rekha | Surgery, Department of Medicine, Department of | | | 100 | | | | |
| Co-I | Mohamed, Iman E. | Medicine, Department of Medicine, Department of | | | | | | | |
| Co-I | Veltri, Salvatore | Medicine, Department of Medicine, Department of | | | | | | | |
| C0-I | veitri, Salvatore | iviedicine, Department of | | | | | | | |

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| n-going projects with i | new funds, i.e. not reported in a prev | vious fiscal year. | <u>Cash?</u> | <u>Direct Cost</u> | <u>Direct Cost</u> <u>Indirect Cost</u> <u>Total Award</u> | | Credit |
|---|---|---|--------------|--------------------|--|-----------|----------|
| ledicine, Department | of | | | | | | |
| N-127408-01-A1 1/22/20 to 12/31/20 | Sequencing Familial Lung Canc National Institutes of Health throu | | No | \$24,288 | \$12,993 | \$37,281 | \$37,28 |
| Role PI/PD | <u>Name</u> Willey, James | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 75 | | |
| Co-l N-127444-01 | Gaba, Colette R. A Phase 1, Open-Label, Dose-Es Tolerability Study of INCB062079 | Medicine, Department of scalation and Expansion, Safety and 9 in Subjects With Advanced | Yes | \$14,380 | 25 \$0 | \$14,380 | \$14,38 |
| 6/26/19 to 6/30/20 | Hepatocellular Carcinoma and C Incyte | Other Malignancies | | | | | |
| Role PI/PD Dir Ctr/Inst | <u>Name</u> Edelman, Gerald Nemunaitis, Nadine | <u>Department</u> Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 100 | | |
| N-127521-01 7/3/19 to 6/30/20 | MEDTAPP Diabetes QI/Consortion Centers for Medicare and Medicae University/Case Medical Center | um id Services through Case Western Reserve | No | \$36,244 | \$3,624 | \$39,868 | \$39,86 |
| Role PI/PD | <u>Name</u> Jaume, Juan Carlos | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 100 | | |
| N-127545-01 | Phase 1 Study of KN026 in HER: Gastric/Gastroesophageal Junc Advanced/Metastatic Solid Tumo | tion Cancer and other Locally | Yes | \$235,551 | \$0 | \$235,551 | \$235,55 |
| 4/25/19 to 6/30/20 | Jiangsu Alphamab Biopharmaceu | | | | | | |
| Role PI/PD | <u>Name</u> Edelman, Gerald | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 100 | | |
| N-127574-01 | Durvalumab (MEDI4736) Plus the Subjects with Advanced, Measu | cination with Tremelimumab and IV e Toll-like Receptor Agonist PolyICLC in rable, Biopsy-accessible Cancers | Yes | \$74,908 | \$0 | \$74,908 | \$74,90 |
| 5/14/19 to 5/13/20 Role PI/PD Dir Ctr/Inst | <u>Name</u> Hamouda, Danae M. Nemunaitis, Nadine | Department Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 100 | | |
| N-127598-01 | A Randomized, Controlled Phas Combination with Atezolizumab | e 3 Study of Cabozantinib (XL184) in versus Sorafenib in Subjects with noma who have not received Previous | No | \$17,822 | \$5,703 | \$23,525 | \$23,52 |
| Role PI/PD | <u>Name</u> Nemunaitis, John J. | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 100 | | |

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| m going projects with | new fullus, i.e. flot reported in a previ | lous liscal year. | Cash? | Direct Cost | Indirect Cost | Indirect Cost Total Award | |
|--|--|--|-------|-------------|-----------------------------|---------------------------|---------|
| Medicine, Department | of | | | | | | |
| N-127617-01 | emergent chemicals of concern a health and disease | an toxicity and therapeutics targets of across gut, liver, and kidney systems in | No | \$37,834 | \$20,240 | \$58,074 | \$55,17 |
| 2/1/20 to 1/31/21 | U.S. Department of Commerce thr | ough Ohio State University | | | | | |
| Role PI/PD PI/PD Co-I Co-I | Name Haller, Steven T. Kennedy, David Joseph Blomquist, Thomas M. Gohara, Amira | <u>Department</u> Medicine, Department of Medicine, Department of Pathology, Department of Pathology, Department of | | | <u>% Credit</u> 48 47 | | |
| Co-I Co-I | Isailovic, Dragan Modyanov, Nikolai | Chemistry and Biochemistry, Department of Physiology & Pharmacology, Department of | | | 5 | | |
| N-127689-01-A1 11/1/19 to 10/31/20 | Evaluation of dipeptidyl peptidas patients with diabetes American College of Clinical Pharr | · · | No | \$2,500 | \$0 | \$2,500 | |
| Role PI/PD | <u>Name</u> Petite, Sarah E. | <u>Department</u> Pharmacy Practice, Department of | | | <u>% Credit</u> 100 | | |
| Statistician N-127714-01 10/1/19 to 6/30/20 | Khuder, Sadik A Phase 1/2, Open-Label Study or with Pembrolizumab in Subjects Non-Squamous Non-Small Cell L Advaxis Immunotherapies | • | No | \$15,958 | \$5,107 | \$21,065 | \$21,06 |
| Role PI/PD | Name Nemunaitis, John J. | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 100 | | |
| N-127728-01 3/4/20 to 2/28/21 | Normalizing arginine metabolism immunostimulatory-shift of HER2 National Cancer Institute | • • | No | \$228,750 | \$123,907 | \$352,657 | \$17,63 |
| Role PI/PD Co-I Statistician | <u>Name</u> Furuta, Saori Asea, Alexzander A. Khuder, Sadik | <u>Department</u> Cancer Biology, Department of Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 95 5 | | |
| N-127737-01 6/13/19 to 6/30/20 | - | enter, First-in-Human Study of the etics, and Anti-Tumor Activity of ced Solid Tumors Harboring ALK, | No | \$14,489 | \$4,636 | \$19,125 | \$19,12 |
| Role PI/PD | Nemunaitis, John J. | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 100 | | |

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| n-going projects with I | new funds, i.e. not reported in a previo | us fiscal year. | Cash? | Direct Cost | Indirect Cost Total Award | Credit | |
|-------------------------|--|--|-------|-----------------|---------------------------|------------------------------------|-----------|
| /ledicine, Department | of | | | | | | |
| N-127744-01 | The Boston University-UCLA Lung | Cancer Biomarker Development Lab | No | \$15,000 | \$8,025 | \$23,025 | \$23,025 |
| 8/6/19 to 8/31/19 | National Cancer Institute through Bo | oston University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Willey, James | Medicine, Department of | | | 100 | | |
| N-127768-01 | An open-label, multi-center, phase | • | Yes | \$21,375 | \$0 | \$21,375 | \$21,375 |
| | safety and efficacy of copanlisib in | | | | | | |
| 7/24/40 to 6/20/20 | in patients with advanced solid tu | nors | | | | | |
| 7/24/19 to 6/30/20 | Bayer HealthCare Pharmaceuticals | D | | | 0/ Cmadit | | |
| Role PI/PD | <u>Name</u> Hamouda, Danae M. | <u>Department</u> Medicine, Department of | | | <u>% Credit</u> 100 | | |
| N-127770-01 | , , , , , , , , , , , , , , , , , , , | nd, Randomized, Placebo-controlled, | Yes | \$14,000 | \$ 0 | \$14,000 | \$14,000 |
| N-12///U-U1 | Parallel-group | nu, Kandonnizeu, Piacebo-controlleu, | 162 | \$14,000 | φU | \$ 14,000 | φ14,000 |
| | • | nd Safety of in Subjects with Acute | | | | | |
| | Coronary Syndrome | ······································ | | | | | |
| 6/13/19 to 6/30/20 | CSL Behring LLC | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Moukarbel, George Victor | Medicine, Department of | | | 100 | | |
| Stdnt Schol | Burket, Mark | Medicine, Department of | | | | | |
| N-127772-01 | Visiting Students to PI lab | | No | \$11,364 | \$3,636 | \$15,000 | \$15,000 |
| 7/1/19 to 10/1/19 | House of Invention International | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Asea, Alexzander A. | Medicine, Department of | | | 100 | | |
| N-127812-01 | | omized, Placebo-Controlled, Phase 3 | Yes | \$92,959 | \$0 | \$92,959 | \$92,959 |
| | Study Evaluating the Safety and E | | | | | | |
| | Subjects With Systemic Sclerosis | | | | | | |
| 7/26/19 to 6/30/20 | Ischemic Episodes (AURORA Stud EICOS SCIENCES, INC. | y) | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Kahaleh, M. Bashar | Medicine, Department of | | | <u>70 Gredit</u> 100 | | |
| N-127826-01 | - | or the Early Detection of Lung Cancer | No | \$73,658 | \$39,407 | \$113,065 | \$113,065 |
| | (EDRN) | | | 4.0,000 | 400 , 101 | 4 1 . 3 , 3 3 | 4 |
| 4/1/19 to 3/31/21 | | red Hutchinson Cancer Research Center | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Willey, James | Medicine, Department of | | | 100 | | |

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| ir going projecte mar | new rands, i.e. not reported in a provid | ao nosai year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|--|--|--------------|--------------------|---------------|-------------|---------------|
| ledicine, Departmen | t of | | | | | | |
| N-127841-01-W1 | Clinical Lead QI | | No | \$18,492 | \$1,849 | \$20,341 | \$20,341 |
| 7/3/19 to 6/30/20 | Centers for Medicare and Medicaid | Services through Ohio State University | | | | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Ud Din, Shahab | Medicine, Department of | | | 100 | | |
| N-127841-01-W2 | Clinical Lead QI | | No | \$9,109 | \$910 | \$10,019 | \$10,019 |
| 7/3/19 to 6/30/20 | Centers for Medicare and Medicaid | Services through Ohio State University | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Ud Din, Shahab | Medicine, Department of | | | 100 | | |
| N-127870-01 | A Phase 1-2 Dose-Escalation and (| Cohort-Expansion Study of | Yes | \$112,701 | \$0 | \$112,701 | \$112,70° |
| | Intravenous eFT226 in Subjects wi | th Selected Advanced Solid Tumor | | | | | |
| | Malignancies | | | | | | |
| 10/16/19 to 6/30/20 | eFFECTOR Therapeutics | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Nemunaitis, John J. | Medicine, Department of | | | | | |
| PI/PD | Skeel, Roland | Medicine, Department of | | | 100 | | |
| N-127940-01 | Evaluation of Burnout among Phar | macy Residents in the United States | No | \$4,630 | \$370 | \$5,000 | \$50 |
| 1/30/20 to 7/30/21 | ASHP Foundation | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gyori, Derek J. | Pharmacy Practice, Department of | | | 50 | | |
| Co-I | Khuder, Sadik | Medicine, Department of | | | 1 | | |
| Co-I | Murphy, Julie Anne Brousil | Pharmacy Practice, Department of | | | 49 | | |
| N-128117-01 | | epression of Prostacyclin Receptor | No | \$103,941 | \$56,648 | \$160,589 | \$160,589 |
| | (IP) and Prostacyclin Synthase (PT | • | | | | | |
| | Smooth Muscle Cells and Microvas | scular Endothelial Cells | | | | | |
| 4/3/20 to 4/2/22 | United Therapeutics Corporation | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Kahaleh, M Bashar | Medicine, Department of | | | 28 | | |
| Co-I | Wang, Yongqing | Medicine, Department of | | | 72 | | |

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| n-going projects with | new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | <u>Direct Cost</u> | Indirect Cost Total Award | | <u>Credit</u> |
|-----------------------|--|--|-------|--------------------|---------------------------|-----------|---------------|
| Medicine, Departmer | nt of | | | | | | |
| N-128152-01 | HABRI: Deep Phenotyping of Hur | nan Organ Biobank Specimens for | No | \$217,897 | \$0 | \$217,897 | \$185,21 |
| | Cyanotoxin Exposure in At- Risk | Populations | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Hammersley, Jeffrey | Medicine, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Malhotra, Deepak K. | Medicine, Department of | | | 5 | | |
| Co-I | Mukundan, Deepa | Pediatrics, Department of | | | 5 | | |
| Co-I | Willey, James | Medicine, Department of | | | 5 | | |
| N-128154-01 | HABRI: Microcystin Degrading Ba | acteria as a Novel Therapy for | No | \$192,789 | \$0 | \$192,789 | \$134,95 |
| | Microcystin Exposure and Hepate | otoxicity | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Huntley, Jason F. | Med Microbiology & Immunology, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kang, Dae Wook | Civil & Environmental Engineering, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | 5 | | |
| Co-I | Seo, Youngwoo | Civil & Environmental Engineering, Department of | | | 5 | | |
| N-128372-01 | TBD | | No | \$10,000 | \$0 | \$10,000 | \$10,00 |
| 7/1/19 to 6/30/20 | Boston Scientific Corporation | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Nawras, Ali | Medicine, Department of | | | 100 | | |
| N-128417-01 | Ryan White HIV/AIDS Program Pa | art C EIS COVID-19 Response | No | \$96,364 | \$9,636 | \$106,000 | \$106,000 |
| 4/1/20 to 3/31/21 | Health Resources & Services Adm | inistration | | | | | |
| Role | <u>Name</u> | Department | | | % Credit | | |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |
| N-128418-01 | Ryan White HIV/AIDS Program Pa | art D WICY COVID-19 Response | No | \$30,795 | \$3,079 | \$33,874 | \$33,87 |
| 4/1/20 to 3/31/21 | Health Resources & Services Adm | inistration | | | | | |
| Role | <u>Name</u> | Department | | | % Credit | | |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |

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| -going projects with | ng projects with new funds, i.e. not reported in a previous fiscal year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | Credit | |
|--|---|---|-------------------------|---------------|---|------------|---------|
| edicine, Departmen | t of | | | | | | |
| R-101303-15 | Social Marketing Advertising (| CTR | No | \$27,000 | \$0 | \$27,000 | \$27,0 |
| /1/20 to 12/31/20 | Centers for Disease Control and | d Prevention through Lucas County Regional Healt | h District | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Duggan, Joan | Medicine, Department of | | | 100 | | |
| R-127064-02 | Cardi-OH | | No | \$134,339 | \$13,434 | \$147,773 | \$147,7 |
| 7/3/19 to 6/30/20 | Ohio Department of Medicaid th Center | nrough Case Western Reserve University/Case Me | dical | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Dworkin, Lance | Medicine, Department of | | | 100 | | |
| T-127667-01 | Effective targeting surviving d inhibitors | limerization interface with small molecule | No | \$170,503 | \$91,219 | \$261,722 | \$157,0 |
| /1/19 to 5/31/20 | National Institute of General Me | edical Sciences | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Liu, JingYuan | Medicine, Department of | | | 60 | | |
| Co-I | Zhang, Jian-Ting | Cancer Biology, Department of | | | 40 | | |
| eurology, Departme C-101471-03 | | Follow-up of the PRECEPT Study Cohort | Yes | \$0 | \$0 | \$0 | |
| | (PostCEPT) | | | • | ** | Ψ | |
| //1/07 to 12/31/07 | (PostCEPT) National Institute of Neurological | al Disorders and Stroke through University of Roche | ester | , , | • | Ψ | |
| /1/07 to 12/31/07 Role | • | al Disorders and Stroke through University of Roche Department | ester | , , | % Credit | | 1 |
| | National Institute of Neurologica | | ester | | | | |
| Role PI/PD | National Institute of Neurologica Name Elmer, Lawrence | <u>Department</u> | ester Yes | \$0 | % Credit | \$0 | |
| Role | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | <u>Department</u> Neurology, Department of | Yes | \$0 | % Credit 100 | | |
| Role PI/PD C-101471-04 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort | Yes | \$0 | % Credit 100 | | |
| Role PI/PD -101471-04 /1/08 to 12/31/08 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche | Yes | \$0 | <u>% Credit</u> 100 \$0 | | |
| Role PI/PD 2-101471-04 /1/08 to 12/31/08 Role PI/PD 2-101471-05 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Follow-up of the PRECEPT Study Cohort | Yes ester Yes | \$0 \$0 | % Credit 100 \$0 % Credit | | |
| Role PI/PD 2-101471-04 /1/08 to 12/31/08 Role PI/PD 2-101471-05 /1/09 to 12/31/09 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of | Yes ester Yes | | % Credit 100 \$0 % Credit 100 | \$0 | |
| Role PI/PD 2-101471-04 /1/08 to 12/31/08 Role PI/PD 2-101471-05 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department | Yes ester Yes | | % Credit 100 \$0 % Credit 100 | \$0 | |
| Role PI/PD -101471-04 /1/08 to 12/31/08 Role PI/PD -101471-05 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche | Yes ester Yes | | % Credit 100 \$0 % Credit 100 \$0 | \$0 | |
| Role PI/PD -101471-04 /1/08 to 12/31/08 Role PI/PD -101471-05 /1/09 to 12/31/09 Role PI/PD -101471-06 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) Additional Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Neurology, Department of Follow-up of the PRECEPT Study Cohort | Yes ester Yes ester Yes | | % Credit 100 \$0 % Credit 100 \$0 % Credit 00 \$0 | \$0 | |
| Role PI/PD 2-101471-04 //1/08 to 12/31/08 Role PI/PD 2-101471-05 //1/09 to 12/31/09 Role PI/PD 2-101471-06 6/15/10 to 8/31/13 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) Additional Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of | Yes ester Yes ester Yes | \$0 | % Credit 100 \$0 % Credit 100 \$0 % Credit 100 \$0 | \$0 \$0 | |
| Role PI/PD C-101471-04 V/1/08 to 12/31/08 Role PI/PD C-101471-05 V/1/09 to 12/31/09 Role PI/PD C-101471-06 | National Institute of Neurologica Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) National Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) Additional Institute of Neurological Name Elmer, Lawrence A Longitudinal Observational (PostCEPT) | Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Follow-up of the PRECEPT Study Cohort al Disorders and Stroke through University of Roche Department Neurology, Department of Neurology, Department of Follow-up of the PRECEPT Study Cohort | Yes ester Yes ester Yes | \$0 | % Credit 100 \$0 % Credit 100 \$0 % Credit 100 \$0 | \$0 \$0 | |

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| n-going projects with | new funds, i.e. not reported in a previou | s fiscal year. | <u>Cash?</u> | Direct Cost | Indirect Cost Total Award | | Credit |
|--------------------------------|---|---|--------------|-------------|---------------------------|-----------------|----------|
| eurology, Departme | ent of | | | | | | |
| C-125520-02 7/1/19 to 6/30/20 | An Open-Level, Multi-Center, Follow Long-Term Effects of AP-CD/LD in F Subjects who Completed Study IN Protocol Number IN 11 004 OLE Pharmaceutical Research Associates | I1 004" | No | \$16,421 | \$5,255 | \$21,675 | \$21,67 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD Co-I | Elmer, Lawrence Scott, Mary E. | Neurology, Department of Neurology, Department of | | | 100 | | |
| C-125629-04 | A Phase III Multicenter, Randomized | | No | \$22,826 | \$7,304 | \$30,130 | \$30,13 |
| 7/1/19 to 6/30/20 | Active-Controlled study Comparing Retentive, Controlled Release Acco (AP-CD/LD) to immediate Release C Disease Patients Pharmaceutical Research Associates | the Efficacy and Safety of Gastric rdian Pill™ Carbidopa/Levadopa D/LD in Fluctuating Parkinson's | | , | • • • | V 33,133 | , |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Elmer, Lawrence | Neurology, Department of | | | 100 | | |
| C-127182-02 | Designed for DATA | 557 | No | \$138,657 | \$11,093 | \$149,750 | |
| 9/30/19 to 9/29/20 | Substance Abuse and Mental Health | Services Administration | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewis, Chandani | Psychiatry, Department of | | | 34 | | |
| Co-I | Ali, Imran | Neurology, Department of | | | 00 | | |
| Co-l Co-l | Dowling, Jamie L. McCullumsmith, Cheryl Beth | Psychiatry, Department of Psychiatry, Department of | | | 33 33 | | |
| C-127750-02 | An Open-label Extension Study Of | | Yes | \$10,500 | \$ 0 | \$10,500 | \$10,50 |
| J-121100-02 | IPX203 In Parkinson's Disease Patie | • | 103 | ψ10,000 | Ψ | ψ10,000 | Ψ10,00 |
| 7/1/20 to 6/30/21 | Impax Laboratories, Inc. | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Elmer, Lawrence | Neurology, Department of | | | 100 | | |
| N-122634-01 | A Randomized, Double-Blind, Place Multi-Center Trial Of Pregabalin Cra Patients With Partial Onset Seizures | s Adjunctive Therapy In Adult | Yes | \$(2,362) | \$(638) | \$(3,000) | |
| 3/1/11 to 3/7/12 | Pfizer, Inc. | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Li, Hongyan | Resid Prgm-Neurology | | | 100 | | |
| Co-I | Ali, Imran | Neurology, Department of | | | | | |
| Co-I | Cole, Kimberly A. | Neurology, Department of | | | | | |
| Co-I | Ramsey-Williams, Vicki A. | Resid Prgm-Neurology | | | | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | Direct Cost | Indirect Cost | Indirect Cost Total Award | | | |
|--------------------------------------|---|---|-------------|-------------|------------------------|---------------------------|----------|--|--|
| Neurology, Departme | ent of | | | | | | | | |
| N-127275-01 2/27/19 to 6/30/20 | Randomized, Double-Blind, Place Multicenter, Phase 3 Study to Eva Intravenous BIB093 (Glibenclam following Large Hemispheric Infa Biogen, Inc. through ProMedica He | aluate the Efficacy and Safety of ide) for Severe Cerebral Edema rction | Yes \$4,047 | Yes \$4,047 | | \$0 \$4,047 | | | |
| Role | Name | <u>Department</u> | | | % Credit | | | | |
| PI/PD | Zaidi, Syed Fazal Abbas | Neurology, Department of | ., | 44 | 100 | * | | | |
| N-127279-01 4/30/19 to 6/30/20 | - | to Compare the Safety and Efficacy of Carbidopa-Levodopa in Parkinson's cuations | Yes | \$24,556 | \$0 | \$24,556 | \$24,556 | | |
| Role PI/PD | <u>Name</u> Elmer, Lawrence | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | | | |
| N-127352-01-W2 6/27/19 to 6/30/20 | Observational evaluation of effect reported outcomes (PROs) in sub- previously Taking oral disEase-m forms of Multiple Sclerosis (RMS EMD Sorono | ooptiMAlly controlled patientS odifying dRugs (DMDs) for relapsing | Yes | \$5,500 | \$0 | \$5,500 | \$5,500 | | |
| Role PI/PD | <u>Name</u> Derani, Talal M. | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | | | |
| N-127352-01-W3 6/27/19 to 6/30/20 | CLadribine tablets: Observationa patient- reported outcomes (PRO previously taking injectable disease relapsing forms of Multiple Science EMD Sorono | s) in suboptimally Controlled patients ase-modifying drugs (DMDs) for | Yes | \$5,500 | \$0 | \$5,500 | \$5,500 | | |
| Role PI/PD | <u>Name</u> Derani, Talal M. | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | | | |
| N-127467-01-W2 4/22/19 to 6/30/20 | | ension to Evaluate the Safety and tive Treatment of Focal-Onset Seizures stant Epilepsy | Yes | \$13,125 | \$0 | \$13,125 | \$13,125 | | |
| Role PI/PD | <u>Name</u> Ali, Imran | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | | | |

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| on-going projects with | new funds, i.e. not reported in a previou | s fiscal year. | Cash? | Direct Cost | | | <u>Credit</u> |
|-------------------------------------|--|--|-----------------|---------------|------------------------|----------|-----------------------|
| Neurology, Departme | nt of | | | | | | |
| N-127565-01 5/30/19 to 6/30/20 | A 14 Week, Double-Blind, Randomiz to Assess the Efficacy and Safety or Placebo for the Treatment of Levod with Parkinson's Disease." ("Study" protocol no. PL101-LID201 Prilenia Neurotherapeutics Ltd. | opa Induced Dyskinesia in Patients | Yes | \$22,224 | \$0 | \$22,224 | \$22,22 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Elmer, Lawrence | Neurology, Department of | | | 100 | | |
| N-127577-01-W1 4/9/19 to 6/30/20 | A Randomized, Double-blind, Place Evaluate the Safety, Tolerability and Therapy in Focal-onset Epilepsy Protocol Number: XPF-008-201 Xenon Pharmaceuticals | bo-controlled, Multicenter Study to I Efficacy of XEN1101 as Adjunctive | Yes | \$16,133 | \$0 | \$16,133 | \$16,133 - |
| Role PI/PD | <u>Name</u> Ali, Imran | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | |
| N-127750-01 7/29/19 to 6/30/20 | An Open-label Extension Study Of IPX203 In Parkinson's Disease Patie Impax Laboratories, Inc. | • | Yes | \$10,500 | \$0 | \$10,500 | \$10,50 |
| Role PI/PD | <u>Name</u> Elmer, Lawrence | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | |
| N-127800-01 7/30/19 to 6/30/20 | A Pilot Randomized, Double-blind, Safety and Daytime Sedation in Sul Treated With Pimavanserin or Low Acadia Pharmaceuticals, Inc. | - | Yes | \$10,000 | \$0 | \$10,000 | \$10,00 |
| Role PI/PD | <u>Name</u> Elmer, Lawrence | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | |
| N-127996-01 12/16/19 to 6/30/20 | Multicenter, Randomized, Double-b Evaluate the Efficacy, Safety, and T with NLY01 in Early-stage Parkinso Neuraly Inc. | olerability of 36 Weeks of Treatment | Yes | \$14,250 | \$0 | \$14,250 | \$14,25 |
| Role PI/PD | <u>Name</u> Elmer, Lawrence | <u>Department</u> Neurology, Department of | | | <u>% Credit</u> 100 | | |
| | | Sum of Department (N | eurology, Depar | tment of) Awa | rd Count: 17.00 | | \$188,14 ² |

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Neurosciences, Department of

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| n-going projects with I | new funds, i.e. not reported in a previou | us fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|-------------------------|---|---|-----------------|-------------|---------------|-------------|---------------|
| eurosciences, Depar | rtment of | | | | | | |
| C-125299-04 | Study of Early Brain Alterations that | t Predict Development of Chronic | No | \$482,920 | \$188,062 | \$670,982 | \$67,0 |
| | PTSD | | | | | | |
| 7/1/19 to 6/30/20 | National Institute on Mental Health | | | | | | 1 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Wang, Xin | Psychiatry, Department of | | | 89 | | |
| Co-I | Brickman, Kristopher R. | Surgery, Department of | | | | | |
| Co-I | Buehler, Mark A. | Radiology, Department of | | | | | |
| Co-I | Elhai, Jon D. | Psychology, Department of | | | | | |
| Co-I | Rapport, Daniel J. | Psychiatry, Department of | | | | | |
| Co-I | Tull, Matthew T. | Psychiatry, Department of | | | | | |
| Co-I | Xie, Hong | Neurosciences, Department of | | | 10 | | |
| Co-I | Xu, Kevin Shuai | Electrical Engineering and Computer Science | e, Department o | f | 1 | | |
| Stdnt Schol | Boddapati, Rupesh VN | Psychiatry, Department of | | | | | |
| Stdnt Schol | Gibson, Elizabeth Marie | Psychiatry, Department of | | | | | |
| Stdnt Schol | Grau, Aaron Scott | Psychiatry, Department of | | | | | |
| Stdnt Schol | Lughmani, Musa Bashaar | Psychiatry, Department of | | | | | |
| Stdnt Schol | Mathews, Jeremy | Psychiatry, Department of | | | | | |
| Stdnt Schol | Vuppala, Sai Bhargav Ganga | Psychiatry, Department of | | | | | |
| -125914-02 | How Non-Transcriptional IRF3 Prev | ents ALD | No | \$118,750 | \$63,531 | \$182,281 | \$9, |
| 0/1/19 to 8/31/21 | National Institute on Alcohol Abuse a | nd Alcoholism | | | | | |
| Role | Name | Department | | | % Credit | |] |
| PI/PD | Chattopadhyay, Saurabh | Med Microbiology & Immunology, Department | t of | | 95 | | |
| Co-I | Hinds, Terry D. | Neurosciences, Department of | | | 5 | | |
| -126970-06 | Cell-specific analysis of sub-kinom | • | No | \$250,000 | \$89,585 | \$339,585 | \$339, |
| /1/20 to 4/30/21 | National Institutes of Health | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | McCullumsmith, Robert E. | Neurosciences, Department of | | | 100 | | |
| I-127294-01-A1 | Integrative role of bilirubin on obes | | No | \$31,000 | \$16,585 | \$47,585 | , \$47, |
| /1/20 to 3/31/21 | _ | ive & Kidney Diseases through University of | | | | | |
| , ,, 20 (0 0, 0 ,, 2) | Mississippi | ire a radie, Biodacce amodgi. Omverdky er | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Hinds, Terry D. | Neurosciences, Department of | | | 100 | | |
| I-127388-01-A1 | Translational assessment of brain I | pioenergetic function in | No | \$90,063 | \$48,184 | \$138,247 | \$138, |
| | schizophrenia | | | | | | |
| 2/1/19 to 10/31/20 | National Institutes of Health through | University of Maryland at Baltimore | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| | | Neurosciences, Department of | | | 100 | | 1 |

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| iew funds, i.e. not reported in a previo | <u>C</u> | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--|--|---|--|---|--|--|
| tment of | | | | | | |
| and Mouse | | No | \$60,558 | \$32,398 | \$92,956 | \$46,47 |
| <u>Name</u> Howard, Marthe Kalinoski, Andrea L. | <u>Department</u> Neurosciences, Department of Surgery, Department of | | | <u>% Credit</u> 50 50 | | |
| to autism risk) | ciences (Environmental contributors | No | \$475,000 | \$0 | \$475,000 | \$475,00 |
| <u>Name</u> Burkett, James Patrick | <u>Department</u> Neurosciences, Department of | | | <u>% Credit</u> 100 | | |
| Alzheimer's Disease | ans as Novel Therapies for | No | \$219,962 | \$117,679 | \$337,641 | \$253,23 |
| <u>Name</u> Schiefer, Isaac T. McCullumsmith, Robert E. | <u>Department</u> Medicinal and Biological Chemistry, Department of Neurosciences, Department of | | | <u>% Credit</u> 25 75 | | |
| Proteomic analysis of the postsyna schizophrenia National Institutes of Health | aptic density-95 interactome in | No | \$7,653 | \$4,094 | \$11,747 | \$11,74 |
| <u>Name</u> McCullumsmith, Robert E. Funk, Adam J. | <u>Department</u> Neurosciences, Department of Neurosciences, Department of | | | <u>% Credit</u> 100 | | |
| | | No | \$24,254 | \$12,976 | \$37,230 | \$37,23 |
| <u>Name</u> Ninan, Ipe | <u>Department</u> Neurosciences, Department of | | | <u>% Credit</u> 100 | | |
| National Institute of Child Health & F | Human Development | No | \$217,952 | | \$334,556 | \$334,55 |
| Ninan, Ipe | Neurosciences, Department of | | | 100 | 40/0.000 | **** |
| Exposure in Rodents | | No | \$194,373 | \$54,627 | \$249,000 | \$249,000 |
| Name Burkett, James Patrick | <u>Department</u> Neurosciences, Department of | | | % Credit 100 | | |
| | Alame Name Howard, Marthe Kalinoski, Andrea L. Research Gift from UTF to Neuros to autism risk) ProMedica Health System Name Burkett, James Patrick Development of Attenuated Furoxa Alzheimer's Disease National Institute on Aging Name Schiefer, Isaac T. McCullumsmith, Robert E. Proteomic analysis of the postsyn schizophrenia National Institutes of Health Name McCullumsmith, Robert E. Funk, Adam J. Mechanisms of developmental reg National Institute of Child Health & H Name Ninan, Ipe Mechanisms of developmental reg National Institute of Child Health & H Name Ninan, Ipe Mechanisms of developmental reg National Institute of Child Health & H Name Ninan, Ipe Behavioral and Neurological Effect Exposure in Rodents National Institute of Environmental H Name | Molecular and Functional Analysis of Hirschsprung Defects in Humans and Mouse National Institutes of Health through University of Pittsburgh Name Howard, Marthe Howard, | Molecular and Functional Analysis of Hirschsprung Defects in Humans and Mouse National Institutes of Health through University of Pittsburgh Name Department Howard, Marthe Neurosciences, Department of Kalinoski, Andrea L. Surgery, Department of to autism risk) ProMedica Health System Name Department Burkett, James Patrick Neurosciences, Department of Alzheimer's Disease National Institute on Aging Name Department Schiefer, Isaac T. Medicinal and Biological Chemistry, Department of Medicinal and Biological Chemistry, Department of Proteomic analysis of the postsynaptic density-95 interactome in Schiefer, Isaac Thational Institutes of Health Name Neurosciences, Department of Proteomic analysis of the Postsynaptic density-95 interactome in Schiefer, Isaac Thational Institutes of Health Name Neurosciences, Department of Mechanisms of developmental regulation of affective behaviors Notational Institute of Child Health & Human Development Name Department Ninan, Ipe Neurosciences, Department of Mechanisms of developmental regulation of affective behaviors Notational Institute of Child Health & Human Development Name Department Ninan, Ipe Neurosciences, Department of Mechanisms of developmental regulation of affective behaviors Notational Institute of Child Health & Human Development Name Department Name Department Ninan, Ipe Neurosciences, Department of Behavioral and Neurological Effects of Developmental Pyrethroid Repartment of Environmental Health Sciences Name Department | Molecular and Functional Analysis of Hirschsprung Defects in Humans And Mouse National Institutes of Health through University of Pittsburgh Name Neurosciences, Department of Kalinoski, Andrea L. Surgery, Department of Kalinoski, Andrea L. Surgery, Department of No s475,000 to autism risk) ProMedica Health System Name Department Burkett, James Patrick Neurosciences, Department of Development of Attenuated Furoxans as Novel Therapies for No Alzheimer's Disease National Institute on Aging Name Schiefer, Isaac T. Medicinal and Biological Chemistry, Department of No S7,653 schizophrenia National Institutes of Health Name McCullumsmith, Robert E. Neurosciences, Department of No S7,653 schizophrenia National Institutes of Health Name McCullumsmith, Robert E. Neurosciences, Department of Nechanisms of developmental regulation of affective behaviors No \$24,254 National Institute of Child Health & Human Development Name Department Name Department Name Department Name Department Neurosciences, Department of No \$217,952 National Institute of Child Health & Human Development Name Department Neurosciences, Department of No \$194,373 Exposure in Rodents National Institute of Environmental Health Sciences Name Department | Molecular and Functional Analysis of Hirschsprung Defects in Humans and Mouse National Institutes of Health through University of Pittsburgh Name Department Neurosciences, Department of So Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Health System Name Department of Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences (Environmental Contributors No \$475,000 \$0 Research Gift from UTF to Neurosciences, Department of No \$219,962 \$117,679 Name Neurosciences, Department of No \$219,962 \$117,679 National Institute on Aging \$400,000 \$117,679 National Institute on Child Health Neurosciences, Department of No \$7,653 \$4,094 Schizophrenia Neurosciences, Department of No \$7,653 \$4,094 National Institute of Child Health & Human Development Name Department Neurosciences, Department of No \$217,952 \$116,604 National Institute of Child Health & Human Development Name Department Neurosciences, Department of No \$194,373 \$116,604 National Institute of Child Health & Human Development Name Neurosciences, Department of No \$194,373 \$5,627 Exposure in Rodents Name Department Neurosciences, Department of No \$194,373 \$5,627 Exposure in Rodents National Institute of Environmental Health Sciences National Institute of Environmental Health Sciences National Institute of Environmental Health Sciences | tment of Molecular and Functional Analysis of Hirschsprung Defects in Humans No \$60,558 \$32,398 \$92,956 and Mouse National Institutes of Health through University of Pittsburgh Name Department Neurosciences, Department of So So Satisfies National Institutes of Health through University of Pittsburgh Name Department of So So Satisfies National Institutes of Health System Name Department Survey, Department of So So Satisfies National Institutes of Health System Name Department Survey, Department of 100 Devolopment of Attenuated Furoxans as Novel Therapies for No \$219,962 \$117,679 \$337,641 Alzheimer's Disease National Institute on Aging Name Department Schiefer, Isaac T. Medicinal and Biological Chemistry, Department of 25 So Society, Satisfies National Institutes of Health Neurosciences, Department of No Satisfies National Institutes of Health Neurosciences, Department of No Satisfies National Institutes of Health Neurosciences, Department of No Satisfies National Institutes of Health Neurosciences, Department of No Satisfies National Institutes of Health Neurosciences, Department of No Satisfies National Institutes of Health Neurosciences, Department of No Satisfies National Institute of Child Health & Human Development Name Department of No Satisfies Satisfies National Institute of Child Health & Human Development Name Department of No Satisfies Satisfies National Institute of Child Health & Human Development Neurosciences, Department of No Satisfies Satisfies Satisfies National Institute of Child Health & Human Development Name Department of No Satisfies Satisfies Satisfies Satisfies Satisfies National Institute of Child Health & Human Development Neurosciences, Department of No Satisfies Satisfies Satisfies Satisfies National Institute of Environmental Health Sciences Name Department Name Department Name Department Name Name Department Name Department Name Department Name Name Depa |

Dept Award

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| This report does not show all projects that were active in FY20 | . This report shows only new and |
|--|----------------------------------|
| on-going projects with new funds, i.e. not reported in a previous | s fiscal vear. |

| • | new funds, i.e. not reported in a previou | · | | | | <u>]</u> | Dept Award |
|--|---|--|---------------|---------------|------------------------|-------------|---------------|
| in-going projects with | new lunds, i.e. not reported in a previou | s liscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
| Obstetrics & Gyneco | logy, Department of | | | | | | |
| C-126226-03 | Extension Study to Evaluate the Eff | icacy and Safety of Elgalox in | No | \$2,444 | \$782 | \$3,226 | \$3,220 |
| | Premenopausal Women with Heavy | Menstrual Bleeding Associated with | | | | | |
| | Uterine Fibroids - Protocol M12-816 | | | | | | |
| 7/1/19 to 6/30/20 | AbbVie | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Smaili, Sleiman K. | Obstetrics & Gynecology, Department of | | | 100 | | |
| | | Sum of Department (Obstetrics & Gyn | ecology, Dep | artment Awar | d Count: 1.00 | | \$3,220 |
| Orthopaedic Surgery | • | | | | | | |
| N-127576-01 | Addressing the opioid epidemic three | ough an all-Ohio collaborative | No | \$37,325 | \$3,733 | \$41,058 | |
| | medical school training curriculum | | | | | | |
| 9/30/18 to 9/29/19 | Ohio Department of Mental Health an University | d Addiction Services through Northeast Ohio Med | dical | | | | |
| Role | <u>Name</u> | Department | | | % Credit | | |
| PI/PD | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 100 | | |
| Co-I | Gavin, Mary Jo | Orthopaedic Surgery, Department of | | | | | |
| | | Sum of Department (Orthopaedic Su | rgery, Depart | ment of) Awar | d Count: | | |
| Orthopedics | | | | | | | |
| C-127016-02 | Common mechanisms regulating of | | No | \$99,305 | \$9,929 | \$109,234 | \$109,234 |
| | remodeling and energy metabolism | | | | | | |
| 1/1/20 to 12/31/20 | American Diabetes Association-Natio | nal | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lecka-Czernik, Beata | Orthopedics | | | 100 | | |
| N-127072-01 | Nuclear Receptor Chaperones in Signature | gnaling & Metabolism | No | \$250,000 | \$133,750 | \$383,750 | |
| 7/2/19 to 6/30/20 | | | | | | | |
| | National Institute of Diabetes, Digesti | ve & Kidney Diseases | | | | | |
| Role | National Institute of Diabetes, Digesti | ve & Kidney Diseases <u>Department</u> | | | % Credit | | |
| Role PI/PD | | · | | | <u>% Credit</u> 100 | | |
| | <u>Name</u> | <u>Department</u> Physiology & Pharmacology, Department of | | | · | | |
| PI/PD | <u>Name</u> Sanchez, Edwin | <u>Department</u> | | | · | | |
| PI/PD Co-I | <u>Name</u> Sanchez, Edwin Hinds, Terry D. | <u>Department</u> Physiology & Pharmacology, Department of Physiology & Pharmacology, Department of | | | · | | |
| PI/PD Co-I Co-I | <u>Name</u> Sanchez, Edwin Hinds, Terry D. Lecka-Czernik, Beata | <u>Department</u> Physiology & Pharmacology, Department of Physiology & Pharmacology, Department of Orthopedics | No | \$2,000 | · | \$2,000 | \$2,000 |
| PI/PD Co-I Co-I Co-I | <u>Name</u> Sanchez, Edwin Hinds, Terry D. Lecka-Czernik, Beata Smas, Cynthia M. | Department Physiology & Pharmacology, Department of Physiology & Pharmacology, Department of Orthopedics Cancer Biology, Department of | No | \$2,000 | 100 | \$2,000 | \$2,000 |
| PI/PD Co-I Co-I Co-I N-128268-01 | Name Sanchez, Edwin Hinds, Terry D. Lecka-Czernik, Beata Smas, Cynthia M. J & J Course Support | Department Physiology & Pharmacology, Department of Physiology & Pharmacology, Department of Orthopedics Cancer Biology, Department of | No | \$2,000 | 100 | \$2,000 | \$2,000 |

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| on-going projects with | new funds, i.e. not reported in a prev | ious fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|------------------------|---|---|-----------------------|--------------|----------------|-------------|---------------|
| Orthopedics | | | | | | | |
| N-128273-01 | J & J Course Support | | No | \$4,000 | \$0 | \$4,000 | \$4,00 |
| 1/30/20 to 9/15/20 | Johnson & Johnson Medical Device | ce Business Services Inc | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ebraheim, Nabil | Orthopedics | | | 100 | | |
| | | Sum of Dep | artment (Orth | opedics) Awa | rd Count: 3.00 | _ | \$115,23 |
| Pathology, Departme | ent of | | | | | | |
| N-127410-01 | • | on Electron Microscope for Research | No | \$545,650 | \$0 | \$545,650 | \$272,82 |
| | and Research Training | | | | | | |
| 9/1/19 to 8/31/20 | National Science Foundation | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gunning, William T. | Pathology, Department of | | | 50 | | |
| Co-I | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 13 | | |
| Co-I | Lind-Kovacs, Cora | Chemistry and Biochemistry, Department of | | | 12 | | |
| Co-I | Tiwari, Amit K. | Pharmacology & Experimental Therapeutics, | Department of | f | 12 | | |
| Co-I | Yan, Yanfa | Physics and Astronomy, Department of | | | 13 | | |
| N-127617-01 | High-throughput analysis of hum | nan toxicity and therapeutics targets of | No | \$37,834 | \$20,240 | \$58,074 | |
| | emergent chemicals of concern a | across gut, liver, and kidney systems in | | | | | |
| | health and disease | | | | | | |
| 2/1/20 to 1/31/21 | U.S. Department of Commerce the | rough Ohio State University | | | | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 48 | | |
| PI/PD | Kennedy, David Joseph | Medicine, Department of | | | 47 | | |
| Co-I | Blomquist, Thomas M. | Pathology, Department of | | | | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | | | |
| N-127773-01 | Testing Services on Whole Blood | i | No | \$7,500 | \$2,400 | \$9,900 | \$9,90 |
| 7/1/19 to 9/30/21 | Invitro Cell Research ICR, LLC | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gunning, William T. | Pathology, Department of | | | 100 | | |
| N-127931-01 | | isition of a Transmission Electron | No | \$116,925 | \$0 | \$116,925 | \$116,92 |
| | Microscope for Research and Re | _ | | | | | |
| 9/1/19 to 8/31/22 | Ohio Department of Higher Educa | tion | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gunning, William T. | Pathology, Department of | | | 100 | | |

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| n-going projects with i | new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|-------------------------|---|--|-----------|----------------|---------------|-------------|---------------|
| athology, Departmer | nt of | | | | | | |
| N-127971-01 | Assistant of Pathologist Program | | No | \$2,000 | \$0 | \$2,000 | \$2,00 |
| 10/1/19 to 12/31/19 | American Society of Clinical Pathol | | | . , | | | . , |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Dominiak, Nicole Rachel | Pathology, Department of | | | 100 | | |
| N-128152-01 | HABRI: Deep Phenotyping of Hun | nan Organ Biobank Specimens for | No | \$217,897 | \$0 | \$217,897 | \$10,89 |
| | Cyanotoxin Exposure in At- Risk | | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | 1 |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Hammersley, Jeffrey | Medicine, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Malhotra, Deepak K. | Medicine, Department of | | | 5 | | |
| Co-I | Mukundan, Deepa | Pediatrics, Department of | | | 5 | | |
| Co-I | Willey, James | Medicine, Department of | | | 5 | | |
| N-128154-01 | HABRI: Microcystin Degrading Ba | acteria as a Novel Therapy for | No | \$192,789 | \$0 | \$192,789 | \$9,63 |
| | Microcystin Exposure and Hepato | otoxicity | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Huntley, Jason F. | Med Microbiology & Immunology, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kang, Dae Wook | Civil & Environmental Engineering, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | 5 | | |
| Co-I | Seo, Youngwoo | Civil & Environmental Engineering, Department of | | | 5 | | |
| | | Sum of Department (Pathology | y, Depart | tment of) Awar | d Count: 3.60 | | \$422,18 |
| ediatrics, Departmer | nt of | | | | | | |
| C-010085-41 | Regional Comprehensive Genetic | s Services | No | \$147,613 | \$0 | \$147,613 | \$147,61 |
| 7/1/19 to 6/30/20 | Ohio Department of Health - Feder | al Pass-Through Funds | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Quinn, Eileen A. | Pediatrics, Department of | | | 100 | | |
| C-010085-41-I01 | Regional Comprehensive Genetic | | No | \$5,273 | \$0 | \$5,273 | \$5,27 |
| 2/14/20 to 6/30/20 | Ohio Department of Health - Feder | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Quinn, Eileen A. | Pediatrics, Department of | | | 100 | | 1 |

Dept Award

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | Credit |
|-----------------------|---|---|--------------|--------------------|--------------------------|-------------|-----------------|
| ediatrics, Departme | nt of | | | | | | |
| N-128152-01 | Cyanotoxin Exposure in At- Risk | • | No | \$217,897 | \$0 | \$217,897 | \$10,89 |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Hammersley, Jeffrey | Medicine, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Malhotra, Deepak K. | Medicine, Department of | | | 5 | | |
| Co-I | Mukundan, Deepa | Pediatrics, Department of | | | 5 | | |
| Co-I | Willey, James | Medicine, Department of | | | 5 | | |
| N-128303-01 | Reach Out and Read | | No | \$25,100 | \$0 | \$25,100 | \$25,10 |
| 1/1/20 to 12/31/20 | Reach Out and Read | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Stricklen-Ruiz, Valarie | Pediatrics, Department of | | | 100 | | |
| Co-I | Legendre, Lori R. | Pediatrics, Department of | | | | | |
| | | Sum of Department (Pedia | trics, Depar | tment of) Awa | rd Count: 3.05 | _ | \$188,88 |
| | acology, Department of | | | 4= | <u> </u> | | |
| C-125185-04 | | ant of blood pressure regulation and | No | \$70,000 | \$7,000 | \$77,000 | \$77,00 |
| | renal function | | | | | | |
| 7/1/19 to 6/30/20 | American Heart Association - Natio | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Kumarasamy, Sivarajan | Physiology & Pharmacology, Department of | | | 100 | | |
| C-126570-03 | Genetic, Epigenetic and Dietary S | Salt effects on Microbiota and | No | \$431,411 | \$235,119 | \$666,530 | \$666,53 |
| | Hypertension | | | | | | |
| 5/1/20 to 4/30/21 | National Heart, Lung & Blood Instit | ute | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Joe. Bina | Physiology & Pharmacology, Department of | | | 100 | | |
| Co-I | Kumar, Matam Vijay | Physiology & Pharmacology, Department of | | | | | |
| C-126676-04 | | nd Gut Microbiota in Hepatocellular | No | \$181,361 | \$81,153 | \$262,514 | \$262,5 |
| - 123010 07 | Carcinoma | The Cat Initional and In Tropatocondian | .,, | Ψ101,001 | ΨΟ1,100 | ¥202,014 | Ψ 2 02,0 |
| 7/1/19 to 6/30/20 | National Cancer Institute | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | | Physiology & Pharmacology, Department of | | | <u>/// Credit</u> 100 | | |
| [- 1/ - 1/ | Kumar, Matam Vijay | rnysiology & rnaimacology, Department of | | | 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with i | new funds, i.e. not reported in a previou | s fiscal year. | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|-------------------------|---|---|--------------|--------------------|---------------|-------------|---------------|
| Physiology & Pharma | cology, Department of | | | | | | |
| C-126745-06 | Resource for Rat Genetic Models of | Aerobic Capacity | No | \$129,435 | \$69,248 | \$198,683 | \$198,683 |
| 7/1/19 to 6/30/21 | National Institutes of Health | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Koch, Lauren Gerard | Physiology & Pharmacology, Department of | | | 100 | | |
| Co-I | Joe, Bina | Physiology & Pharmacology, Department of | | | | | |
| C-126924-03 | Catalytic Iron: A Novel Regulator of | Netosis in Inflammatory Bowel | No | \$58,250 | \$0 | \$58,250 | \$58,250 |
| | Disease | | | | | | |
| 7/1/19 to 6/30/20 | Crohn's and Colitis Foundation of Am | erica | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Kumar, Matam Vijay | Physiology & Pharmacology, Department of | | | 100 | | |
| C-126965-04 | Intrarenal Arteries Sense N-formyl F | Peptides Leading to Vascular Injury | No | \$161,362 | \$62,737 | \$224,099 | \$224,099 |
| | in Sepsis | | | | | | |
| 12/1/19 to 11/30/20 | National Institute of General Medical | Sciences | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Wenceslau, Camilla Ferreira | Physiology & Pharmacology, Department of | | | 100 | | |
| C-126965-04-I01 | Intrarenal Arteries Sense N-formyl F | Peptides Leading to Vascular Injury | No | \$16,221 | \$8,679 | \$24,900 | \$24,900 |
| | in Sepsis | | | | | | |
| 12/1/19 to 11/30/20 | National Institute of General Medical | Sciences | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Wenceslau, Camilla Ferreira | Physiology & Pharmacology, Department of | | | 100 | | |
| C-127042-02 | Transfer PI: Cam McCarthy Decrease | sed autophagy leads to | No | \$54,316 | \$0 | \$54,316 | \$54,316 |
| | proteotoxicity and senescence in | | | | | | |
| | hypertension-associated premature | | | | | | |
| 7/1/19 to 6/30/20 | American Heart Association - Nationa | al . | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Joe, Bina | Physiology & Pharmacology, Department of | | | 100 | | |
| C-127153-02 | Pre-doc Fellowship for Hannah Sate | ernos : Role of ciliary muscarinic | No | \$26,844 | \$0 | \$26,844 | |
| | acetylcholine receptor 3 in hyperter | • • | | | | | |
| 1/1/20 to 12/31/20 | American Heart Association - Nationa | al . | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Aboualaiwi, Wissam Ali | Pharmacology & Experimental Therapeutics, D | Department c | f | 100 | | |
| Co-I | Joe, Bina | Physiology & Pharmacology, Department of | | | | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with | new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|------------------------|--|---|-------|-------------|---------------|-------------|-----------|
| Physiology & Pharma | acology, Department of | | | | | | |
| N-127072-01 | Nuclear Receptor Chaperones in | Signaling & Metabolism | No | \$250,000 | \$133,750 | \$383,750 | \$383,750 |
| 7/2/19 to 6/30/20 | National Institute of Diabetes, Dige | estive & Kidney Diseases | | | | | |
| Role | <u>Name</u> | Department_ | | | % Credit | | |
| PI/PD | Sanchez, Edwin | Physiology & Pharmacology, Department of | | | 100 | | |
| Co-I | Hinds, Terry D. | Physiology & Pharmacology, Department of | | | | | |
| Co-I | Lecka-Czernik, Beata | Orthopedics | | | | | |
| Co-I | Smas, Cynthia M. | Cancer Biology, Department of | | | | | |
| N-127617-01 | High-throughput analysis of hum | an toxicity and therapeutics targets of | No | \$37,834 | \$20,240 | \$58,074 | |
| | emergent chemicals of concern a | cross gut, liver, and kidney systems in | | | | | |
| | health and disease | | | | | | |
| 2/1/20 to 1/31/21 | U.S. Department of Commerce thr | ough Ohio State University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 48 | | |
| PI/PD | Kennedy, David Joseph | Medicine, Department of | | | 47 | | |
| Co-I | Blomquist, Thomas M. | Pathology, Department of | | | | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | | |] |
| N-127662-01 | Host-gut microbiota interaction in | n hypertension | No | \$47,037 | \$2,963 | \$50,000 | \$50,000 |
| 7/8/19 to 10/31/20 | Biocodex Microbiota Foundation | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Yang, Tao | Physiology & Pharmacology, Department of | | | 80 | | |
| Co-I | Joe, Bina | Physiology & Pharmacology, Department of | | | 20 | | |
| N-127729-01 | Genome-wide investigation of cir | cular RNAs in alcohol-related | No | \$21,818 | \$2,182 | \$24,000 | \$24,000 |
| | phenotypes using the Hybrid Rat | Diversity Panel | | | | | |
| 8/1/19 to 5/31/20 | National Institute on Drug Abuse th | nrough University of Tennessee | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Cheng, Xi | Physiology & Pharmacology, Department of | | | 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | n new funds, i.e. not reported in a previ | ous fiscal year. | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|--|---|----------|--------------------|------------------------|-------------|---------------|
| hysiology & Pharm | acology, Department of | | | | | | |
| N-128154-01 | HABRI: Microcystin Degrading Ba | acteria as a Novel Therapy for | No | \$192,789 | \$0 | \$192,789 | \$9,639 |
| | Microcystin Exposure and Hepate | otoxicity | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | tion through Ohio State University | | | | | |
| Role | <u>Name</u> | Department | | | % Credit | |] |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Huntley, Jason F. | Med Microbiology & Immunology, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kang, Dae Wook | Civil & Environmental Engineering, Department of | : | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | 5 | | |
| Co-I | Seo, Youngwoo | Civil & Environmental Engineering, Department of | | | 5 | | |
| S-126745-06-S1 | Resource for Rat Genetic Models | of Aerobic Capacity | No | \$88,905 | \$42,268 | \$131,173 | \$131,17 |
| 7/1/19 to 6/30/20 | National Institutes of Health | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Koch, Lauren Gerard | Physiology & Pharmacology, Department of | | | 100 | | |
| Co-I | Joe, Bina | Physiology & Pharmacology, Department of | | | | | |
| | | Sum of Department (Physiology & Pharm | acology, | Departm Awa | rd Count: 12.05 | | \$2,164,854 |
| sychiatry, Departm | ent of | | | | | | |
| C-010532-25 | Adult Psychiatry Residency and | Training Program | No | \$38,095 | \$1,905 | \$40,000 | \$40,000 |
| 7/1/19 to 6/30/20 | Ohio Department of Mental Health | and Addiction Services | | | | | _ |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Kelly, Victoria C. | Psychiatry, Department of | | | 100 | | |
| C-101317-15 | Child and Adolescent Psychiatry | Residency and Training Program | No | \$28,571 | \$1,429 | \$30,000 | \$30,000 |
| 7/1/19 to 6/30/20 | Ohio Department of Mental Health | and Addiction Services | | | | | |
| | | | | | 0/ 0 | | 1 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | 1 |
| | | | | | % Credit 50 | | |
| Role | <u>Name</u> Knox, Michele Goyal, Rakesh | <u>Department</u> Psychiatry, Department of Psychiatry, Department of | | | | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| C-125299-04 | Study of Early Brain Alterations that PTSD | Predict Development of Chronic No | | \$482,920 | \$188,062 | \$670,982 | \$597,17 |
|--------------------|--|---|--------|-----------|-----------|-----------|----------|
| 7/1/19 to 6/30/20 | National Institute on Mental Health | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Wang, Xin | Psychiatry, Department of | | | 89 | | |
| Co-I | Brickman, Kristopher R. | Surgery, Department of | | | | | |
| Co-I | Buehler, Mark A. | Radiology, Department of | | | | | |
| Co-I | Elhai, Jon D. | Psychology, Department of | | | | | |
| Co-I | Rapport, Daniel J. | Psychiatry, Department of | | | | | |
| Co-I | Tull, Matthew T. | Psychiatry, Department of | | | | | |
| Co-I | Xie, Hong | Neurosciences, Department of | | | 10 | | |
| Co-I | Xu, Kevin Shuai | Electrical Engineering and Computer Science, Departme | ent of | | 1 | | |
| Stdnt Schol | Boddapati, Rupesh VN | Psychiatry, Department of | | | | | |
| Stdnt Schol | Gibson, Elizabeth Marie | Psychiatry, Department of | | | | | |
| Stdnt Schol | Grau, Aaron Scott | Psychiatry, Department of | | | | | |
| Stdnt Schol | Lughmani, Musa Bashaar | Psychiatry, Department of | | | | | |
| Stdnt Schol | Mathews, Jeremy | Psychiatry, Department of | | | | | |
| Stdnt Schol | Vuppala, Sai Bhargav Ganga | Psychiatry, Department of | | | | | |
| -127086-02 | Educating a Community Within a Co | ommunity: Mental Health First Aid No | | \$114,325 | \$9,147 | \$123,472 | \$12,34 |
| | and Green Zone Training at the Univ | ersity of Toledo and Beyond | | | | | |
| 0/30/19 to 9/29/20 | Substance Abuse and Mental Health | • | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewandowski, Linda A. | Nursing, College of | | | 20 | | |
| Co-I | Gray, Temeaka A. | Nursing, College of | | | 10 | | |
| Co-I | Johnson, Tressa S. | University Police | | | 10 | | |
| Co-I | Laux, John Micah | School of Intervention & Wellness | | | 10 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 10 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | 10 | | |
| Co-I | Riddick, Vicki L. | Human Resources | | | 10 | | |
| Co-I | Thompson, Amy J. | School of Population Health | | | 20 | | |

Direct Cost

Indirect Cost

Cash?

Dept Award

Credit

Total Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | g projects with new funds, i.e. not reported in a previous fiscal year. | | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|----------------------------------|---|---|-------|-------------|---------------|-------------|---------------|
| sychiatry, Departme | ent of | | | | | | |
| C-127179-02 7/3/19 to 6/30/20 | Medicaid Equity Simulation Project Equity And Care (PAEC) Centers for Medicare and Medicaid S | MEDTAPP Providers As Allies In ervices through Ohio State University | No | \$746,823 | \$74,681 | \$821,504 | |
| Role | <u>Name</u> | Department | | | % Credit | | |
| PI/PD | Dworkin, Lance | Medicine, Department of | | | 50 | | |
| Co-I | Cameron, Brent D. | Bioengineering, Department of | | | | | |
| Co-I | Casabianca, Andrew | Anesthesiology, Department of | | | | | |
| Co-I | Foss, Matthew J. | | | | | | |
| Co-I | Hinch, Bryan Thomas | Resid Prgm-Medicine | | | | | |
| Co-I | Jones, Whitney W. | Medicine, Department of | | | | | |
| Co-I | Papadimos, Thomas J. | Anesthesiology, Department of | | | | | |
| Co-I | Pappada, Scott Michael | Anesthesiology, Department of | | | 50 | | |
| Co-I | Singh, Shipra | School of Population Health | | | | | |
| Co-I | Williams, Kristi | Psychiatry, Department of | | | | | |
| C-127182-02 | Designed for DATA | | No | \$138,657 | \$11,093 | \$149,750 | \$149,75 |
| 9/30/19 to 9/29/20 | Substance Abuse and Mental Health | Services Administration | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewis, Chandani | Psychiatry, Department of | | | 34 | | |
| Co-I | Ali, Imran | Neurology, Department of | | | | | |
| Co-I | Dowling, Jamie L. | Psychiatry, Department of | | | 33 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 33 | | |
| C-127192-02 | Emergency Department Case Manag | ger | No | \$60,000 | \$0 | \$60,000 | \$60,00 |
| 7/1/19 to 6/30/20 | Ohio Department of Mental Health an | d Addiction Services | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 100 | | |
| N-127387-01 | Optimizing HEALing in Ohio Comm | unities (OHiO) | No | \$45,586 | \$24,389 | \$69,975 | \$69,97 |
| 7/1/19 to 3/31/20 | National Institute on Drug Abuse thro | ugh Case Western Reserve University/Case Medic | al | | | | |
| | Center | -g | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 100 | | |
| N-127576-01 | Addressing the opioid epidemic thre | | No | \$37,325 | \$3,733 | \$41,058 | \$41,05 |
| | medical school training curriculum | | | , , , , , | , , , , , | , , | , , |
| 9/30/18 to 9/29/19 | _ | nd Addiction Services through Northeast Ohio Medic | :al | | | | |
| | University | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 100 | | |
| 1 = | | Orthopaedic Surgery, Department of | | | | | I |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| Medica Health System Name Andari, Elissar State Opioid Response (SOR) Period Response (SOR) Stance Abuse and Mental Health Sovery Services Board | Department Psychiatry, Department of Project Services Administration through Mental Health and | No | \$455,150 | % Credit 100 \$44,850 | \$500,000 | \$500,000 |
|---|--|---|---|---|--|---|
| Andari, Elissar State Opioid Response (SOR) P stance Abuse and Mental Health S | Psychiatry, Department of Project | | \$455,150 | 100 | \$500,000 | \$500,000 |
| State Opioid Response (SOR) Postance Abuse and Mental Health S | Project | | \$455,150 | | \$500,000 | \$500,000 |
| stance Abuse and Mental Health S | | | \$455,150 | \$44,850 | \$500,000 | \$500,000 |
| | Services Administration through Mental Health and | 1 | | | | |
| | | | | | | |
| <u>Name</u> | <u>Department</u> | | | % Credit | | |
| McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 100 | | |
| State Opioid Response (SOR) P | Project | No | \$4,546 | \$454 | \$5,000 | \$5,000 |
| | Services Administration through Mental Health and | 1 | | | | |
| <u>Name</u> | <u>Department</u> | | | % Credit | | |
| McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 100 | | |
| S | McCullumsmith, Cheryl Beth State Opioid Response (SOR) For Stance Abuse and Mental Health Stancery Services Board Name | McCullumsmith, Cheryl Beth Psychiatry, Department of State Opioid Response (SOR) Project Stance Abuse and Mental Health Services Administration through Mental Health and overy Services Board Name Department McCullumsmith, Cheryl Beth Psychiatry, Department of | McCullumsmith, Cheryl Beth Psychiatry, Department of No State Opioid Response (SOR) Project No Stance Abuse and Mental Health Services Administration through Mental Health and Every Services Board Name McCullumsmith, Cheryl Beth Psychiatry, Department of | McCullumsmith, Cheryl Beth Psychiatry, Department of State Opioid Response (SOR) Project No \$4,546 Stance Abuse and Mental Health Services Administration through Mental Health and overy Services Board Name Department McCullumsmith, Cheryl Beth Psychiatry, Department of | McCullumsmith, Cheryl Beth Psychiatry, Department of 100 State Opioid Response (SOR) Project No \$4,546 \$454 Stance Abuse and Mental Health Services Administration through Mental Health and overy Services Board Name Department Psychiatry, Department of 100 | McCullumsmith, Cheryl Beth Psychiatry, Department of 100 State Opioid Response (SOR) Project No \$4,546 \$454 \$5,000 Stance Abuse and Mental Health Services Administration through Mental Health and overy Services Board Name Department Psychiatry, Department of 9% Credit McCullumsmith, Cheryl Beth Psychiatry, Department of 100 |

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

Total Award

Radiology, Department of

| C-125299-04 | Study of Early Brain Alterations that PTSD | Predict Development of Chronic No | \$482,920 | \$188,062 | \$670,982 |
|-------------------|--|---|-----------|-----------|-----------|
| 7/1/19 to 6/30/20 | National Institute on Mental Health | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | % Credit | |
| PI/PD | Wang, Xin | Psychiatry, Department of | | 89 | |
| Co-I | Brickman, Kristopher R. | Surgery, Department of | | | |
| Co-I | Buehler, Mark A. | Radiology, Department of | | | |
| Co-I | Elhai, Jon D. | Psychology, Department of | | | |
| Co-I | Rapport, Daniel J. | Psychiatry, Department of | | | |
| Co-I | Tull, Matthew T. | Psychiatry, Department of | | | |
| Co-I | Xie, Hong | Neurosciences, Department of | | 10 | |
| Co-I | Xu, Kevin Shuai | Electrical Engineering and Computer Science, Departme | ent of | 1 | |
| Stdnt Schol | Boddapati, Rupesh VN | Psychiatry, Department of | | | |
| Stdnt Schol | Gibson, Elizabeth Marie | Psychiatry, Department of | | | |
| Stdnt Schol | Grau, Aaron Scott | Psychiatry, Department of | | | |
| Stdnt Schol | Lughmani, Musa Bashaar | Psychiatry, Department of | | | |
| Stdnt Schol | Mathews, Jeremy | Psychiatry, Department of | | | |
| Stdnt Schol | Vuppala, Sai Bhargav Ganga | Psychiatry, Department of | | | |

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| • | ot show all projects that were active in FY20. with new funds, i.e. not reported in a previous | | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | Dept Award Credit |
|------------------------------------|---|---|-----------------|--------------------|-----------------------------|-------------|----------------------|
| Radiology, Depar | tment of | | | | | | |
| N-125468-01 11/30/15 to 11/29 | First Sense Breast Exam/Therma-Sca the Safety & Efficacy of the Investiga Limited to, Submission of an Applica Premarket Clearance or Premarket A Investigational Device 9/16 FirstSense Medical LLC | tional Device for Purp. Incl. but not tion to the FDA to Obtain | Yes | \$(6,538) | \$(1,962) | \$(8,500) | \$(8,500 |
| Role PI/PD Co-I | <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. | <u>Department</u> Radiology, Department of Radiology, Department of | | | <u>% Credit</u> 100 | | |
| Resid Prgm-Fami | ily Practice | Sum of Department (R | adiology, Depar | tment of) Awa | rd Count: 1.00 | | \$(8,500 |
| C-126701-03 | Choose Ohio First: PCMH | | No | \$150,000 | \$0 | \$150,000 | \$150,00 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | | | | | , , | , , |
| Role PI/PD | <u>Name</u> Schaefer, Paul L. | <u>Department</u> Resid Prgm-Family Practice | | | <u>% Credit</u> 100 | | |
| N-126701-01 7/1/17 to 6/30/18 | Choose Ohio First: PCMH Ohio Department of Higher Education | | Yes | \$71,225 | \$0 | \$71,225 | \$53,419 |
| Role PI/PD Co-PI Stdnt So | Name Schaefer, Paul L. Hickey, Daniel chol Ingram, Evan Miles | <u>Department</u> Resid Prgm-Family Practice Family Medicine, Department of | | | <u>% Credit</u> 75 25 | | |

Sum of Department (Resid Prgm-Family Practice) Award Count: 1.75

\$203,419

Resid Prgm-Medicine

Stdnt Schol

Stdnt Schol

Stdnt Schol

Stdnt Schol

Stdnt Schol

Miniato, Mohammed A.

Najjar, Amira Amanda

Saleh, Hanan Ahmed

Sims, Ariel B. Soni, Jalpa Shivam

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| This report does not show all projects that were active in FY20. | This report shows only new and |
|--|--------------------------------|
| on-going projects with new funds, i.e. not reported in a previous | s fiscal vear. |

| Resid Prgm-Medicine C-12719-02 | in-going projects with | r new lulius, i.e. not reported in a previo | ous riscar year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---|------------------------|--|--|------------------|----------------------|-----------------------|-------------|---------------------|
| Role | Resid Prgm-Medicin | e | | | | | | |
| Role Name Department Scalable Name Name Department Scalable Name Nam | C-127179-02 | | ct MEDTAPP Providers As Allies In | No | \$746,823 | \$74,681 | \$821,504 | |
| Role | | • • | | | | | | |
| PUPD Dworkin, Lance Medicine, Department of 50 | 7/3/19 to 6/30/20 | Centers for Medicare and Medicaid | Services through Ohio State University | | | | | |
| Co-I Cameron, Brent D Bioengineering, Department of Co-I Casabianca, Andrew Anesthesiology, Department of Co-I Casabianca, Andrew Anesthesiology, Department of Co-I Hinch, Bryan Thomas Resid Prgm-Medicine Medicine, Department of Co-I Jones, Whitney W. Medicine, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Papapada, Soot Michael Anesthesiology, Department of Co-I Singh, Shipra School of Population Health Co-I Williams, Kristi Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: **Resid Prgm-Neurology** **N-122634-01** **A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Yes \$(2,362) \$(638) \$(3,000) Multi-Center Trial Of Progabalin Cras Adjunctive Therapy in Adult Patients With Partial Onset Seizures **3/1/11** **Role Name Department of Sum of Department of Sum of Department of Sum of Department (Resid Prgm-Neurology) 100 Neurology, Department of Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology **N-127102-01-A1** **Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 **Prize Oct. Singh, Shipra Sum of Department (Resid Prgm-Urology) Award Count: 1.00 **Resid Prgm-Urology** **N-127102-01-A1** **Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 **Prize Oct. Singh, Shipra Sum of Department (Resid Prgm-Urology) Award Count: 0.05 **Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| Co-I Casabianca, Andrew Anesthesiology, Department of Co-I Foss, Matthew J. Co-I Hinch, Bryan Thomas Resid Prgm-Medicine Co-I Jones, Whitney W. Medicine, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Papada, Scott Michael Anesthesiology, Department of Co-I Singh, Shipra School of Population Health Co-I Williams, Kristi Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: Sum of Department (Resid Prgm-Medicine) Award Count: Lesid Prgm-Neurology N-122634-01 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Wultit-Center Trial Of Pregabalin Cras Adjunctive Therapy in Adult Patients With Partial Onset Seizures N-121634-01 Prizer, Inc. Role Name Department Prizer, Inc. Role Name Department of Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 Lesid Prgm-Urology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department of Sum of Department of S | PI/PD | Dworkin, Lance | Medicine, Department of | | | 50 | | |
| Co-I Foss, Matthew J. Co-I Hinch, Bryan Thomas Resid Prgm-Medicine Co-I Jones, Whitney W. Medicine, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Papapada, Scot Michael Anesthesiology, Department of Co-I Singh, Shipra School of Population Health Co-I Williams, Kristi Psychiatry, Department of Co-I Williams, Kristi Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) N-122634-01 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Patients With Partial Onset Seizures Wulti-Center Trial Of Pregabalin Cras Adjunctive Therapy in Adult Patients With Partial Onset Seizures Williams, Vicki A. Resid Prgm-Neurology Pi/PD Li, Hongyan Resid Prgm-Neurology Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 Ward Count: 1.00 Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 Role Name Department Role Name Department Bological Sciences, Department of Co-I Sindhwani, Puneet Resid Prgm-Urology Award Count: 0.05 | Co-I | Cameron, Brent D. | Bioengineering, Department of | | | | | |
| Co-I Hinch, Bryan Thomas Resid Prgm-Medicine Co-I Jones, Whitney W. Medicine, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of So Singh, Shipre School of Population Health Schoo | Co-I | Casabianca, Andrew | Anesthesiology, Department of | | | | | |
| Co-I Jones, Whitney W. Medicine, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Singh, Shipra School of Population Health Co-I Williams, Kristi Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: **Sum of Department (Resid Prgm-Medicine) Award Count:** **Sum of Department (Resid Prgm-Neurology) Prizer, Inc.** **Sum of Department (Resid Prgm-Neurology) Award Count:** **Sum of Department (Resid Prgm-Neurology) Award Count:** **Sum of Department (Resid Prgm-Neurology) Award Count:** **Sum of Department (Resid Prgm-Neurology) Prizer (Resid Prgm-Neurology) Prize | Co-I | Foss, Matthew J. | | | | | | |
| Co-I Papadimos, Thomas J. Anesthesiology, Department of Co-I Pappada, Scott Michael Anesthesiology, Department of Sond Michael Singh, Shipra School of Population Health Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: Sum of Department (Resid Prgm-Medicine) Award Count: | - | Hinch, Bryan Thomas | Resid Prgm-Medicine | | | | | |
| CO-I Pappada, Scott Michael Anesthesiology, Department of So Singh, Shipra School of Population Health Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: **Estid Prgm-Neurology** N-122634-01 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Yes \$(2,362) \$(638) \$(3,000) Multi-Center Trial Of Pregabalin Cras Adjunctive Therapy In Adult Patients With Partial Onset Seizures 3/1/11 to 3/7/12 Pfizer, Inc. **Role Name Department Pl/PD Li, Hongyan Resid Prgm-Neurology 100 Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology **Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 **estid Prgm-Urology** N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development **Role Name Department Resid Prgm-Urology** **Role Name Department Resid Prgm-Urology** **Pl/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Co-I Sindhwani, Puneet Resid Prgm-Urology** **Pl/PD Avidor-Reiss, Tomer Biological Sciences, Department (Resid Prgm-Urology) Award Count: 0.05 | Co-I | Jones, Whitney W. | | | | | | |
| Co-l Singh, Shipra School of Population Health Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: Sum of Department (Resid Prgm-Medicine) Award Count: | l l | Papadimos, Thomas J. | Anesthesiology, Department of | | | | | |
| Co-I Williams, Kristi Psychiatry, Department of Sum of Department (Resid Prgm-Medicine) Award Count: | Co-I | | | | | 50 | | |
| Sum of Department (Resid Prgm-Medicine) Award Count: Resid Prgm-Neurology N-122634-01 | Co-I | Singh, Shipra | School of Population Health | | | | | |
| N-122634-01 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial Of Pregabalin Cras Adjunctive Therapy In Adult Patients With Partial Onset Seizures 3/1/11 to 3/7/12 Pfizer, Inc. Role Name Department Neurology 100 | Co-I | Williams, Kristi | Psychiatry, Department of | | | | | |
| N-122634-01 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial Of Pregabalin Cras Adjunctive Therapy In Adult Patients With Partial Onset Seizures 3/1/11 to 3/7/12 Pfizer, Inc. Role Pi/PD Li, Hongyan Resid Prgm-Neurology | | | Sum of Departmer | nt (Resid Prgm-N | Medicine) Awa | rd Count: | | |
| N-122634-01 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial Of Pregabalin Cras Adjunctive Therapy In Adult Patients With Partial Onset Seizures 3/1/11 to 3/7/12 Pfizer, Inc. Role PI/PD Li, Hongyan Resid Prgm-Neurology Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Resid Prgm-Neurology Neurology, Department of Resid Prgm-Neurology Nourology, Department (Resid Prgm-Neurology) Award Count: 1.00 Resid Prgm-Urology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role PI/PD Avidor-Reiss, Tomer Biological Sciences, Department (Resid Prgm-Urology) Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | Pacid Bram Naurala | av. | | | | | | |
| Multi-Center Trial Of Pregabalin Cras Adjunctive Therapy In Adult Patients With Partial Onset Seizures 3/1/11 to 3/7/12 Pfizer, Inc. Role Name Department PI/PD Li, Hongyan Resid Prgm-Neurology 100 Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 Resid Prgm-Urology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Co-I Sindhwani, Puneet Resid Prgm-Urology Award Count: 0.05 | | | cobo Controlled Barallel Group | Vos | ¢(2.362) | \$/639\ | \$(3,000) | \$(3,0 |
| Patients With Partial Onset Seizures Pfizer, Inc. Role Name Department PI/PD Li, Hongyan Resid Prgm-Neurology Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 esid Prgm-Urology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | 14-122034-01 | | • • | 163 | Ψ(2,302) | φ(030) | φ(3,000) | φ(3, |
| Role Name Department % Credit PI/PD Li, Hongyan Resid Prgm-Neurology 100 Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Resid Prgm-Neurology Neurology Neurolo | | _ | • | | | | | |
| Role Name Department (Resid Prgm-Neurology 100 Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology Neurology Neurolog | 2/1/11 to 2/7/12 | | US | | | | | |
| PI/PD Li, Hongyan Resid Prgm-Neurology 100 Co-I Ali, Imran Neurology, Department of Co-I Cole, Kimberly A. Neurology, Department of Resid Prgm-Neurology Sum of Department (Resid Prgm-Neurology) N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department Name Department % Credit PryPD Avidor-Reiss, Tomer Biological Sciences, Department of Co-I Sindhwani, Puneet Resid Prgm-Urology Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | | -, - | | | | 0/ 0 !!! | | |
| Co-I Cole, Kimberly A. Neurology, Department of Co-I Cole, Kimberly A. Ramsey-Williams, Vicki A. Resid Prgm-Neurology Sum of Department (Resid Prgm-Neurology) N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department Role PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of Sindhwani, Puneet Resid Prgm-Urology Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | | | | | | | | |
| Co-I Cole, Kimberly A. Ramsey-Williams, Vicki A. Neurology, Department of Resid Prgm-Neurology Sum of Department (Resid Prgm-Neurology) N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department Role PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of Co-I Sindhwani, Puneet Resid Prgm-Urology Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | 1. ". = | | | | | 100 | | |
| Co-I Ramsey-Williams, Vicki A. Resid Prgm-Neurology Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 | | • | | | | | | |
| Sum of Department (Resid Prgm-Neurology) Award Count: 1.00 Resid Prgm-Urology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department Wilder Name Department Wilder Name Pi/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Pi/PD Sindhwani, Puneet Resid Prgm-Urology 5 Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | I | | | | | | | |
| Resid Prgm-Urology N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department % Credit PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Co-I Sindhwani, Puneet Resid Prgm-Urology 5 Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | Co-I | Ramsey-Williams, Vicki A. | Resid Prgm-Neurology | | | | | |
| N-127102-01-A1 Molecular Marker for Centrioles Remodeling in Human Reproduction No \$50,000 \$24,833 \$74,833 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department Wilder Notional Policies, Tomer Biological Sciences, Department of Policies, Tomer Sindhwani, Puneet Resid Prgm-Urology Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | | | Sum of Department | (Resid Prgm-Ne | eurology) Awa | rd Count: 1.00 | | \$(3,0 |
| 9/6/19 to 8/31/20 National Institute of Child Health & Human Development Role Name Department | esid Prgm-Urology | | | | | | | |
| Role Name Department % Credit PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Co-I Sindhwani, Puneet Resid Prgm-Urology 5 Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | N-127102-01-A1 | Molecular Marker for Centrioles R | emodeling in Human Reproduction | No | \$50,000 | \$24,833 | \$74,833 | \$3,7 |
| PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Co-I Sindhwani, Puneet Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | 9/6/19 to 8/31/20 | National Institute of Child Health & I | Human Development | | | | | |
| PI/PD Avidor-Reiss, Tomer Biological Sciences, Department of 95 Co-I Sindhwani, Puneet Resid Prgm-Urology 5 Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| Co-I Sindhwani, Puneet Resid Prgm-Urology 5 Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | I —— | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 95 | | |
| Sum of Department (Resid Prgm-Urology) Award Count: 0.05 | | • | | | | | | |
| | | , | | ant (Pacid Bram | Hrology) Asso | rd Count: 0.05 | | \$3,7 |
| | | | Sum of Departme | in (Resid Frgm- | -Ululugy) Awa | iu Count. 0.03 | | Φ3, <i>I</i> |
| Surgery, Department of | urgery, Department | : of | | | | | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| -125299-04 | Study of Early Brain Alterations that PTSD | Predict Development of Chronic No | \$ | \$482,920 | \$188,062 | \$670,982 |
|-----------------|--|---|-------|-----------|-----------|-----------|
| 1/19 to 6/30/20 | National Institute on Mental Health | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | |
| PI/PD | Wang, Xin | Psychiatry, Department of | | | 89 | |
| Co-I | Brickman, Kristopher R. | Surgery, Department of | | | | |
| Co-I | Buehler, Mark A. | Radiology, Department of | | | | |
| Co-I | Elhai, Jon D. | Psychology, Department of | | | | |
| Co-I | Rapport, Daniel J. | Psychiatry, Department of | | | | |
| Co-I | Tull, Matthew T. | Psychiatry, Department of | | | | |
| Co-I | Xie, Hong | Neurosciences, Department of | | | 10 | |
| Co-I | Xu, Kevin Shuai | Electrical Engineering and Computer Science, Departme | nt of | | 1 | |
| Stdnt Schol | Boddapati, Rupesh VN | Psychiatry, Department of | | | | |
| Stdnt Schol | Gibson, Elizabeth Marie | Psychiatry, Department of | | | | |
| Stdnt Schol | Grau, Aaron Scott | Psychiatry, Department of | | | | |
| Stdnt Schol | Lughmani, Musa Bashaar | Psychiatry, Department of | | | | |
| Stdnt Schol | Mathews, Jeremy | Psychiatry, Department of | | | | |
| Stdnt Schol | Vuppala, Sai Bhargav Ganga | Psychiatry, Department of | | | | |
| -126971-03 | A Randomized Phase 2 Trial of AM0 | 010 in Combination with No | | \$3,346 | \$1,004 | \$4,350 |
| | Pembrolizumab vs. Pembrolizumab | Alone as First-line Therapy in | | | | |
| | Patients with Metastatic Non-Small | Cell Lung Cancer whose Tumors | | | | |
| | Have High PD-L1 Expression ("Cypr | ess 1" J1L-AM-JZGC) | | | | |
| 1/19 to 6/30/20 | Eli Lilly and Company | | | | | |
| Role | Name | Department | | | % Credit | |
| PI/PD | Nemunaitis, John J. | Medicine, Department of | | | 100 | |
| Co-I | Albrethsen, Mary | Medicine, Department of | | | | |
| Co-I | Ashraf, Mushtaq | Medicine, Department of | | | | |
| Co-I | Chaudhuri, Prabir | Surgery, Department of | | | | |
| Co-I | Hamouda, Danae M. | Medicine, Department of | | | | |
| Co-I | Skeel, Roland | Medicine, Department of | | | | |
| Co-I | Verghese, Cherian | Medicine, Department of | | | | |
| ı | Nemunaitis, Nadine | Medicine, Department of | | | | |

Direct Cost

Indirect Cost

Cash?

Dept Award

Credit

Total Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with new funds, i.e. not reported in a previous fiscal year. | | Cash? | Direct Cost | Indirect Cost | Total Award | Credit | |
|--|--|--|-------------|---------------|------------------------|----------|--|
| Surgery, Department | of | | | | | | |
| C-127205-02 7/1/19 to 6/30/20 | A Phase 2, Non-Randomized, O | pen Label, Single Arm, Multi-Center uvant Treatment of Germline BRCA1/2 ble-Negative Breast Cancer | No | \$3,030 | \$970 | \$4,000 | |
| Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst | Name Nemunaitis, John J. Chaudhuri, Prabir Hamouda, Danae M. Klepacz, Heather Skeel, Roland Verghese, Cherian Nemunaitis, Nadine | Department Medicine, Department of Surgery, Department of Medicine, Department of Surgery, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 100 | | |
| C-127352-02-W1 7/1/19 to 6/30/20 | A multicenter study w an open- placebo controlled, double blind | abel Phase Ib part followed by a rand. I, Phase II part to evaluate efficacy, etics of the DNA PK inhibitor M3814 in | No | \$13,208 | \$3,962 | \$17,170 | |
| Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I | Name Nemunaitis, John J. Albrethsen, Mary Ashraf, Mushtaq Chaudhuri, Prabir Hamouda, Danae M. Skeel, Roland Verghese, Cherian | Department Medicine, Department of Medicine, Department of Medicine, Department of Surgery, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 100 | | |
| A Randomized, Open-label, Controlled, Phase II Trial of Combination Chemotherapy with or without Panitumumab as First-line Treatment of Subjects with Metastatic or Recurrent Head and Neck Cancer, and Cross-over Second-line Panitumumab Monotherapy of Subjects who Fail the Combination Amgen, Inc. | | Yes | \$(7,037) | \$(1,759) | \$(8,796) | \$(8,796 | |
| Role PI/PD Co-I Co-I Co-I | <u>Name</u> Chaudhuri, Prabir Chaudhary, Rekha Mohamed, Iman E. Veltri, Salvatore | Department Surgery, Department of Medicine, Department of Medicine, Department of Medicine, Department of | | | <u>% Credit</u> 100 | | |

Dept Award

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Medicine and Life Sciences, College of

| This report does not show all projects that were active in FY20. | This report shows only new and |
|---|--------------------------------|
| on-going projects with new funds, i.e. not reported in a previous | fiscal year. |

| • | | FY20. This report shows only new and | | | | | Dept Award |
|-----------------------|---|--|-------------------|----------------|-----------------------|-------------|--------------|
| n-going projects with | new funds, i.e. not reported in a pre | evious fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
| urgery, Department | of | | | | | | |
| N-127409-01-A1 | | sis of Hirschsprung Defects in Humans | No | \$60,558 | \$32,398 | \$92,956 | \$46,478 |
| | and Mouse | | | | | | |
| 4/15/20 to 3/31/21 | National Institutes of Health thro | ugh University of Pittsburgh | | | | | 1 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Howard, Marthe | Neurosciences, Department of | | | 50 | | |
| Co-I | Kalinoski, Andrea L. | Surgery, Department of | | | 50 | | |
| | | Sum of Department | (Surgery, Depart | tment of) Awa | rd Count: 1.50 | | \$37,682 |
| rology, Department | | | | | | | |
| C-125772-02 | A New Empirical Model of Dece | • | No | \$15,885 | \$8,498 | \$24,383 | \$24,383 |
| 6/1/19 to 5/31/21 | National Institutes of Health thro | ugh National Bureau of Economic Research | | | | | _ |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Rees, Michael A. | Urology, Department of | | | 100 | | |
| C-127516-02 | APOL1 studies in kidney trans (ASK-CCC) | plantation consortium clinical centers | No | \$1,954 | \$1,046 | \$3,000 | \$3,000 |
| 6/1/19 to 5/31/20 | • | ugh Cleveland Clinic Foundation | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Ekwenna, Obi | Urology, Department of | | | 100 | | |
| N-127516-01 | APOL1 studies in kidney transi | plantation consortium clinical centers | No | \$1,954 | \$1,046 | \$3,000 | \$3,000 |
| | (ASK-CCC) | | | . , | | . , | , , |
| 6/1/18 to 5/31/19 | • | ugh Cleveland Clinic Foundation | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Ekwenna, Obi | Urology, Department of | | | 100 | | |
| N-128239-01 | The PROspera Kidney Transpla | int ACTIVE Rejection Detection Registry | No | \$0 | \$0 | \$0 | \$0 |
| | (PROACTIVE) Study | | | | | | |
| 4/21/20 to 6/30/20 | Natera Inc | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ekwenna, Obi | Urology, Department of | | | 100 | | |
| | | Sum of Department | (Urology, Depart | tment of) Awa | rd Count: 4.00 | | \$30,383 |
| | | Sum of College (Medicine and | Life Sciences, Co | ollege of) Awa | rd Count: 137.15 | | \$16,662,889 |
| | | | | | | | |

Natural Sciences & Mathematics, College of

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| | | | | Dept Award |
|-------|-------------|---------------|-------------|------------|
| Cash? | Direct Cost | Indirect Cost | Total Award | Credit |

Biological Sciences, Department of

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| m gomig projecto mar | projects with new funds, i.e. not reported in a previous fiscal year. | | | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--|---|---|----|-------------|-----------------------------|-------------|---------------|
| Biological Sciences, I | Department of | | | | | | |
| C-125765-04 7/1/19 to 6/30/20 | Analysis of mechanisms involved in stress tolerance in Horticulture Crop U.S. Department of Agriculture | | No | \$176,180 | \$17,618 | \$193,798 | \$193,79 |
| Role PI/PD | Name Leisner, Scott M. | <u>Department</u> Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| C-125932-03 7/1/19 to 6/30/20 | Immune Evasion in Aquatic Rhabdov U.S. Department of Agriculture | riral Pathogens | No | \$287,791 | \$0 | \$287,791 | \$287,79 |
| Role PI/PD Co-I | <u>Name</u> Krishnamurthy, Malathi Leaman, Douglas W. | <u>Department</u> Biological Sciences, Department of Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| C-126083-02 1/1/20 to 12/31/20 | The role of platelets in oral candidias National Institute of Dental and Cranio | | No | \$240,971 | \$130,123 | \$371,094 | \$185,54 |
| Role PI/PD Co-I | <u>Name</u> Conti, Heather Raquel Worth, Randall G. | <u>Department</u> Biological Sciences, Department of Med Microbiology & Immunology, Department of | | | <u>% Credit</u> 50 50 | | |
| C-126083-02-I01 1/1/20 to 12/31/20 | The role of platelets in oral candidias National Institute of Dental and Cranio | | No | \$26,863 | \$14,371 | \$41,234 | \$20,617 |
| Role PI/PD Co-I | <u>Name</u> Conti, Heather Raquel Worth, Randall G. | <u>Department</u> Biological Sciences, Department of Med Microbiology & Immunology, Department of | | | <u>% Credit</u> 50 50 | | |
| C-126916-02 1/1/20 to 12/31/20 | Identification of novel regulators of in National Cancer Institute | nvadopodia formation | No | \$50,000 | \$25,000 | \$75,000 | \$75,000 |
| Role PI/PD | <u>Name</u> Garcia-Mata, Rafael | <u>Department</u> Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| C-126943-03 2/1/20 to 1/31/21 | RESEARCH - PGR: Elucidating Maize Accelerate Translational Genomics National Science Foundation through I | | No | \$88,440 | \$40,748 | \$129,188 | \$129,188 |
| Role PI/PD | <u>Name</u> Gray, John | <u>Department</u> Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| N-127102-01-A1 9/6/19 to 8/31/20 | Molecular Marker for Centrioles Rem National Institute of Child Health & Hui | | No | \$50,000 | \$24,833 | \$74,833 | \$71,09 |
| Role PI/PD Co-I | <u>Name</u> Avidor-Reiss, Tomer Sindhwani, Puneet | <u>Department</u> Biological Sciences, Department of Resid Prgm-Urology | | | <u>% Credit</u> 95 5 | | |

Dept Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| irgoing projects with i | iew lulius, i.e. not reported in a prev | ious listal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---------------------------------------|---|---|---------------|-------------|--|-------------|---------------|
| iological Sciences, D | epartment of | | | | | | |
| N-127138-01-A1 12/1/19 to 11/30/22 | Understanding and targeting ME cells National Cancer Institute | LK overexpression in breast cancer | No | \$312,725 | \$155,530 | \$468,255 | \$444,84 |
| Role PI/PD Co-I | <u>Name</u> Liu, Song-Tao Furuta, Saori | <u>Department</u> Biological Sciences, Department of Cancer Biology, Department of | | | <u>% Credit</u> 95 5 | | |
| N-127256-01 | The Role of MicroRNAs in Axon | | No | \$50,000 | \$24,750 | \$74,750 | \$74,75 |
| 7/16/19 to 6/30/20 | National Institute of Child Health & | • | | , , | , , | , , , , , , | , , - |
| Role PI/PD | <u>Name</u> Liu, Guofa | <u>Department</u> Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| N-127305-01 9/1/19 to 8/31/22 | Regulation of MLK3 by LATS National Cancer Institute | | No | \$300,000 | \$150,666 | \$450,666 | \$450,66 |
| Role PI/PD Stdnt Schol | <u>Name</u> Chadee, Deborah N. Harmych, Sarah Jane | <u>Department</u> Biological Sciences, Department of Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| N-127322-01 | The molecular roles of polycysti | | No | \$300,000 | \$144,437 | \$444,437 | \$444,43 |
| 9/1/19 to 8/31/22 | National Institute of General Medic | cal Sciences | | | | | |
| Role PI/PD | <u>Name</u> Chen, Qian | <u>Department</u> Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |
| N-127410-01 9/1/19 to 8/31/20 | MRI: Acquisition of a Transmissi and Research Training National Science Foundation | on Electron Microscope for Research | No | \$545,650 | \$0 | \$545,650 | \$70,93 |
| Role PI/PD Co-I Co-I Co-I Co-I | <u>Name</u> Gunning, William T. Avidor-Reiss, Tomer Lind-Kovacs, Cora Tiwari, Amit K. Yan, Yanfa | Department Pathology, Department of Biological Sciences, Department of Chemistry and Biochemistry, Department of Pharmacology & Experimental Therapeutics, Physics and Astronomy, Department of | Department of | | % Credit 50 13 12 12 13 | | |
| N-127676-01 4/1/20 to 3/31/21 | Regulation of epithelial junctions Scribble/SGEF/Dlg1 complex National Institute of General Media | s and lumen morphogenesis by the | No | \$216,690 | \$98,484 | \$315,174 | \$315,17 |
| Role PI/PD Co-I | <u>Name</u> Garcia-Mata, Rafael Goicoechea, Silvia M. | <u>Department</u> Biological Sciences, Department of | | | <u>% Credit</u> 100 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | projects with new funds, i.e. not reported in a previous fiscal year. | | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|--|--|---------------|---------------|-----------------|------------------|---------------|
| Biological Sciences, | Department of | | | | | | |
| N-127701-01 | Molecular Marker for Centriole Re | emodeling in Bovine Reproduction | No | \$20,000 | \$0 | \$20,000 | \$20,00 |
| 9/1/19 to 8/31/21 | Select Sires Inc. | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 100 | | |
| N-128361-01 | Expanding the SCOPE of Science | Classes through Cyber-Enabled | No | \$27,830 | \$5,566 | \$33,396 | \$10,01 |
| | Instrumentation | | | | | | |
| 6/1/20 to 6/30/21 | American Society for Cell Biology | | | | | | _ |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Garcia-Mata, Rafael | Biological Sciences, Department of | | | 15 | | |
| Co-I | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 15 | | |
| Co-I | Kirschbaum, Kristin | Instrumentation Center | | | 70 | | |
| R-126039-02 | Development of a Standard Silico | | No | \$104,242 | \$52,117 | \$156,359 | \$156,35 |
| | Plant-Available Silicon from Vario | us Fertilizers | | | | | |
| 5/1/19 to 11/18/21 | Plant Tuff, Inc. | | | | | | 7 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Zellner, Wendy L. | Biological Sciences, Department of | | | 100 | | |
| R-127701-02 | Molecular Marker for Centriole Re | emodeling in Bovine Reproduction | No | \$20,000 | \$0 | \$20,000 | \$20,00 |
| 9/1/20 to 8/31/21 | Select Sires Inc. | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 100 | | |
| S-127305-01-S1 | Regulation of MLK3 by LATS | | No | \$105,120 | \$52,946 | \$158,066 | \$158,06 |
| 3/1/20 to 8/31/20 | National Cancer Institute | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Chadee, Deborah N. | Biological Sciences, Department of | | | 100 | | |
| S-127676-01-S1 | <u> </u> | and lumen morphogenesis by the | No | \$150,024 | \$0 | \$150,024 | 」 \$150,02 |
| | Scribble/SGEF/Dlg1 complex | and tames merphogeneous by and | | ¥ 100,02 1 | ** | V .00,02. | ¥ .00,0= |
| 4/1/20 to 3/31/21 | National Institute of General Medic | al Sciences | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Garcia-Mata, Rafael | Biological Sciences, Department of | | | 100 | | |
| <u> </u> | | Sum of Department (Biological Scien | ncoe Donari | mont of) Awa | rd Count: 16 33 | | \$3,278,30 |
| | | outh of Department (Biological Scien | iices, Depair | inent on Awar | a Count. 10.33 | | ψ3,210,30 |
| hemistry and Bioch | nemistry, Department of | | | | | | |
| C-123393-06 | Trehalose and Mycolic Acid Use i | n Mycobacteria | No | \$293,862 | \$145,462 | \$439,324 | \$439,32 |
| 7/1/19 to 6/30/20 | National Institute of Allergy & Infect | tious Diseases & National Institutes of Health | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ronning, Donald | Chemistry and Biochemistry, Department of | | | 50 | | |
| PI/PD | Sucheck, Steven Joseph | Chemistry and Biochemistry, Department of | | | 50 | | 1 |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | with new funds, i.e. not reported in a previous fiscal year. | | | Direct Cost | Indirect Cost | Total Award | Credit |
|-----------------------|---|--|--------------|-------------|---------------|--|------------|
| Chemistry and Bioch | emistry, Department of | | | | | | |
| C-125732-04 | Counter Regulatory Mechanisms (Cardio-Renal Syndrome | | No | \$250,000 | \$128,750 | \$378,750 | \$37,875 |
| 4/1/20 to 3/31/21 | National Heart, Lung & Blood Institu | ıte | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Kennedy, David Joseph | Medicine, Department of | | | 90 | | |
| Co-I | Haller, Steven T. | Medicine, Department of | | | | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Zhu, Jianglong | Chemistry and Biochemistry, Department of | | | 5 | | |
| N-126842-01 | Late Stage Derivitization of Comp | lex Molecules via Hydrogen | No | \$300,000 | \$150,594 | \$450,594 | \$450,594 |
| | Bond-Directed C-H Functionalizat | ion | | | | | |
| 8/1/19 to 7/31/22 | National Institute of General Medica | al Sciences | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Young, Michael Christopher | Chemistry and Biochemistry, Department of | | | 100 | | |
| N-127342-01 | Fundamental study of synthetic a | | No | \$179,946 | \$90,054 | \$270,000 | \$270,000 |
| | molecular silver and gold nanopa | | * | ***,*** | 77 , | , ,,,,,, | |
| 8/15/19 to 7/31/22 | National Science Foundation | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Bigioni, Terry P. | Chemistry and Biochemistry, Department of | | | 100 | | |
| N-127410-01 | MRI: Acquisition of a Transmissio | n Electron Microscope for Research | No | \$545,650 | \$0 | \$545,650 | \$65,478 |
| | and Research Training | | | , | ** | , , , , , , , , , , , , , , , , , , , | , , |
| 9/1/19 to 8/31/20 | National Science Foundation | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Gunning, William T. | Pathology, Department of | | | 50 | | |
| Co-I | Avidor-Reiss. Tomer | Biological Sciences, Department of | | | 13 | | |
| Co-I | Lind-Kovacs, Cora | Chemistry and Biochemistry, Department of | | | 12 | | |
| Co-I | Tiwari, Amit K. | Pharmacology & Experimental Therapeutics, I | Department o | of | 12 | | |
| Co-I | Yan, Yanfa | Physics and Astronomy, Department of | • | | 13 | | |
| N-127518-01 | Methods to synthesize oligosacch | naride-fusion protein conjugates and | No | \$405,151 | \$145,076 | \$550,227 | \$247,602 |
| | enhancement of their antigenicity | , , , , | | , | | , | |
| 1/1/20 to 12/31/20 | National Institute of Allergy & Infect | ious Diseases | | | | | |
| Role | Name_ | <u>Department</u> | | | % Credit | | |
| PI/PD | Sucheck, Steven Joseph | Chemistry and Biochemistry, Department of | | | 45 | | |
| PI/PD | Wall, Katherine Ann | Medicinal and Biological Chemistry, Departme | nt of | | 38 | | |
| Co-I | Prestwich, Erin G. | Medicinal and Biological Chemistry, Departme | | | 17 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| n-going projects with | projects with new lunds, i.e. not reported in a previous liscal year. | | | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|----------------------------------|--|---|--------------|--------------------|------------------------|-------------|---------------|
| hemistry and Bioch | emistry, Department of | | | | | | |
| N-127522-01 9/1/19 to 8/31/21 | Development of analytical method matrix-compatible SPME fibers Supelco | ls for complex matrices using | No | \$26,756 | \$13,244 | \$40,000 | \$40,00 |
| Role PI/PD | <u>Name</u> Gionfriddo, Emanuela | <u>Department</u> Chemistry and Biochemistry, Department of | | | <u>% Credit</u> 100 | | |
| N-127616-01 | On-site and in laboratory quantital PFAS in fish by solid-phase micro mass spectrometry | tive analysis of pharmaceuticals and extraction technology coupled to | No | \$40,115 | \$19,857 | \$59,972 | \$59,97 |
| 2/1/20 to 1/31/21 | National Oceanic and Atmospheric | Administration through Ohio State University | | | | | |
| Role PI/PD | <u>Name</u> Gionfriddo, Emanuela | <u>Department</u> Chemistry and Biochemistry, Department of | | | <u>% Credit</u> 100 | | |
| N-127617-01 2/1/20 to 1/31/21 | High-throughput analysis of huma emergent chemicals of concern achealth and disease U.S. Department of Commerce throughput and the commerce throughput and the commerce throughput analysis of human and huma | \$37,834 | \$20,240 | \$58,074 | \$2,90 | | |
| Role | Name | Department Department | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | <u> </u> | | |
| PI/PD | Kennedy, David Joseph | Medicine, Department of Medicine, Department of | | | 47 | | |
| Co-I | Blomquist, Thomas M. | Pathology, Department of | | | ., | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | | | |
| N-127742-01 | Development of Hot Non-Vitiated | Air for Hypersonic Testing | No | \$457,786 | \$195,052 | \$652,838 | \$228,49 |
| 3/25/20 to 1/24/21 | Office of Naval Research through T | eledyne | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Huebner, Steven Roy | Mechanical, Industrial, and Manufacturing Eng | ineering, De | partment of | 43 | | |
| Co-I | Alba Rubio, Ana Carolina | Chemical Engineering, Department of | _ | | 15 | | |
| Co-I | Cioc, Sorin | Mechanical, Industrial, and Manufacturing Eng | ineering, De | partment of | 7 | | |
| Co-I | Mason, Mark R. | Chemistry and Biochemistry, Department of | | | 35 | | |
| N-127795-01 | Iron-Catalyzed Cross-Coupling of | Heterocycles | No | \$25,000 | \$0 | \$25,000 | \$25,00 |
| 10/1/19 to 6/30/20 | American Chemical Society | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Mason, Mark R. | Chemistry and Biochemistry, Department of | | | 100 | | |
| N-127952-03 | Novel methods and Technologies Relevant Carbohydrates | | No | \$161,842 | \$76,875 | \$238,717 | \$238,71 |
| 8/1/19 to 6/30/20 | National Institutes of Health through | | | | 0/ 0 !!! | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Andreana, Peter R. | Chemistry and Biochemistry, Department of | | | 100 | | |

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| n-going projects with | projects with new funds, i.e. not reported in a previous fiscal year. | | | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|--|---|--------|-------------|---------------|-------------|---------------|
| hemistry and Bioch | emistry, Department of | | | | | | |
| N-128149-01 | Mycobacterial trehalose metaboli | sm as drug targets | No | \$69,099 | \$34,204 | \$103,303 | \$103,30 |
| 3/18/20 to 6/30/20 | National Institute of Allergy & Infect Center | tious Diseases through University of Nebraska Medical | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Sucheck, Steven Joseph | Chemistry and Biochemistry, Department of | | | 100 | | |
| N-128152-01 | HABRI: Deep Phenotyping of Hun | nan Organ Biobank Specimens for | No | \$217,897 | \$0 | \$217,897 | \$10,89 |
| | Cyanotoxin Exposure in At- Risk | Populations | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Hammersley, Jeffrey | Medicine, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Malhotra, Deepak K. | Medicine, Department of | | | 5 | | |
| Co-I | Mukundan, Deepa | Pediatrics, Department of | | | 5 | | |
| Co-I | Willey, James | Medicine, Department of | | | 5 | | |
| N-128154-01 | HABRI: Microcystin Degrading Ba | acteria as a Novel Therapy for | No | \$192,789 | \$0 | \$192,789 | \$9,63 |
| | Microcystin Exposure and Hepato | otoxicity | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educat | ion through Ohio State University | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Haller, Steven T. | Medicine, Department of | | | 35 | | |
| Co-I | Gohara, Amira | Pathology, Department of | | | 5 | | |
| Co-I | Huntley, Jason F. | Med Microbiology & Immunology, Department of | | | 5 | | |
| Co-I | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 5 | | |
| Co-I | Kang, Dae Wook | Civil & Environmental Engineering, Department of | | | 5 | | |
| Co-I | Kennedy, David Joseph | Medicine, Department of | | | 35 | | |
| Co-I | Modyanov, Nikolai | Physiology & Pharmacology, Department of | | | 5 | | |
| Co-I | Seo, Youngwoo | Civil & Environmental Engineering, Department of | | | 5 | | |
| N-128363-01 | Harmful Algae Microbiome | | No | \$33,445 | \$16,555 | \$50,000 | \$30,00 |
| 6/30/20 to 9/30/20 | U.S. Department of Energy through | n Lawrence Livermore National Laboratory | | | | | |
| Role | Name_ | <u>Department</u> | | | % Credit | | |
| PI/PD | Isailovic, Dragan | Chemistry and Biochemistry, Department of | | | 60 | | |
| Co-I | Bridgeman, Thomas B. | Lake Erie Soil and Water Research and Education | Center | | 40 | | |

Dept Award

Environmental Sciences, Department of

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| ni-going projects with r | vith new funds, i.e. not reported in a previous fiscal year. | | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|--|--|--|-------|--------------------|-----------------------------------|-------------|---------------|
| nvironmental Scienc | es, Department of | | | | | | |
| C-125801-04 8/1/19 to 7/31/21 | Examination of Factors Influencing Detroit River and Western Lake Eri U.S. Geological Survey | | No | \$170,213 | \$29,787 | \$200,000 | \$200,000 |
| Role PI/PD Co-I | <u>Name</u> DeBruyne, Robin Mayer, Christine Marie | <u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of | | | % Credit | | |
| C-126353-02 7/1/17 to 9/30/20 | Modeling the Response of Fish and | Benthic Invertebrate Responses to Use in the Cape Fear And Yadkin/Pee | No | \$9,389 | \$1,643 | \$11,032 | \$11,032 |
| Role PI/PD | Name Qian, Song S. | <u>Department</u> Environmental Sciences, Department of | | | <u>% Credit</u> 100 | | |
| C-126439-03 9/15/19 to 9/14/21 | Grass Carp Spawning Potential in to U.S. Geological Survey | the Sandusky River | No | \$86,661 | \$15,166 | \$101,827 | \$101,827 |
| Role PI/PD Co-I | <u>Name</u> Qian, Song S. Mayer, Christine Marie | <u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of | | | <u>% Credit</u> 50 50 | | |
| C-127220-01-l01 12/10/18 to 12/31/19 | Gray Vireo Demography | th New Mexico Dept. of Game and Fish | No | \$3,968 | \$1,032 | \$5,000 | \$5,000 |
| Role PI/PD | Name Streby, Henry M. | Department Environmental Sciences, Department of | | | <u>% Credit</u> 100 | | |
| C-127220-02 1/1/20 to 12/31/20 | Gray Vireo Demography | th New Mexico Dept. of Game and Fish | No | \$17,248 | \$4,484 | \$21,732 | \$21,732 |
| Role PI/PD Stdnt Schol Stdnt Schol Stdnt Schol | <u>Name</u> Streby, Henry M. Glanville, Kandace Kammerichs-Berke, Deven Stephens, Gage | Department Environmental Sciences, Department of Environmental Sciences, Department of Environmental Sciences, Department of Environmental Sciences, Department of | | | <u>% Credit</u> 100 | | |
| C-127391-02 3/18/20 to 3/19/21 | Identification of Optimal Sites for Nothing the Lower Maumee River U.S. Geological Survey | laumee AOC Restoration Actions in | No | \$123,671 | \$20,977 | \$144,648 | \$144,648 |
| Role PI/PD Co-I Co-I | <u>Name</u> Hintz, William Crail, Todd Mayer, Christine Marie | <u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of Environmental Sciences, Department of | | | <u>% Credit</u> 50 25 25 | | |

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with | ng projects with new funds, i.e. not reported in a previous listal year. | | | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|------------------------------------|---|---|----|--------------------|---------------|-------------|---------------|
| Environmental Science | ces, Department of | | | | | | |
| N-127213-01 11/1/19 to 10/31/22 | Biological and Geochemical Conf Arctic Tundra National Science Foundation | rols on Phosphorus Bioavailability in | No | \$201,457 | \$83,147 | \$284,604 | \$284,60 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Weintraub, Michael N. | Environmental Sciences, Department of | | | 100 | | |
| N-127524-01 | Assessment of Sandusky River h | abitat for walleye spawning | No | \$65,329 | \$3,789 | \$69,118 | \$69,11 |
| 7/1/19 to 6/30/20 | U.S. Fish and Wildlife Service thro | ugh Ohio State University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Bossenbroek, Jonathan | Environmental Sciences, Department of | | | 34 | | |
| Co-I | Crail, Todd | Environmental Sciences, Department of | | | 32 | | |
| Co-I | Mayer, Christine Marie | Environmental Sciences, Department of | | | 34 | | |
| N-127589-01 | Assessing the impact of shore m | anagement on the resilience of coastal | No | \$40,134 | \$19,866 | \$60,000 | \$60,00 |
| | environmental microbiomes | | | | | | |
| 2/1/20 to 1/31/21 | National Oceanic and Atmospheric | Administration through Ohio Sea Grant Program | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Spanbauer, Trisha | Environmental Sciences, Department of | | | 85 | | |
| Co-I | Becker, Richard | Environmental Sciences, Department of | | | 15 | | |
| N-127660-01 | | ocystin Exposure in Western Lake | No | \$23,211 | \$6,035 | \$29,246 | \$29,24 |
| 7/1/19 to 9/30/20 | Erie Using Routine Monitoring Da | na Administration through University of Michigan | | | | | |
| | | | | | 0/ 0 1:1 | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Qian, Song S. | Environmental Sciences, Department of | | | 100 | | |
| N-127705-01 | Foodweb Dynamics in Western L | ake Erie Associated with CSMI | No | \$191,489 | \$33,511 | \$225,000 | \$225,00 |
| 0/45/401 0/44/04 | Sampling | | | | | | |
| 9/15/19 to 9/14/21 | U.S. Geological Survey | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Mayer, Christine Marie | Environmental Sciences, Department of | | | 50 | | |
| Co-I | DeBruyne, Robin | Environmental Sciences, Department of | | | 50 | | |
| N-127766-01 | Building Resilient Shorelines-Pha | | No | \$27,288 | \$2,729 | \$30,017 | \$30,01 |
| 7/1/19 to 6/30/20 | National Oceanic and Atmospheric Resources | Administration through Ohio Department of Natural | 1 | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Becker, Richard | Environmental Sciences, Department of | | | 25 | | |
| Co-I | Bossenbroek, Jonathan | Environmental Sciences, Department of | | | 25 | | |
| Co-I | Mayer, Christine Marie | Environmental Sciences, Department of | | | 25 | | |
| Co-I | Qian, Song S. | Environmental Sciences, Department of | | | 25 | | |

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| n-going projects with | new lulius, i.e. not reported ili a previot | as iiscai year. | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------|---|---------------------------------------|-------|--------------------|---------------|-------------|---------------|
| nvironmental Scienc | ces, Department of | | | | | | |
| N-127785-01 | Investigating leaf angle response to | temperature and carbon dioxide | No | \$179,635 | \$14,163 | \$193,798 | \$193,79 |
| 8/1/19 to 7/31/22 | U.S. Department of Agriculture | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Heckathorn, Scott Alan | Environmental Sciences, Department of | | | 100 | | |
| N-127833-01 | Transitioning to a Long-Term Ecos | ystem Monitoring Program in the St. | No | \$255,319 | \$44,681 | \$300,000 | \$300,00 |
| | Clair-Detroit River System | | | | | | |
| 9/15/19 to 9/14/21 | U.S. Geological Survey | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Mayer, Christine Marie | Environmental Sciences, Department of | | | 50 | | |
| Co-PI | DeBruyne, Robin | Environmental Sciences, Department of | | | 50 | | |
| N-127902-01 | Celebrate 100 Grant program | | No | \$9,720 | \$0 | \$9,720 | \$9,72 |
| 9/1/19 to 10/31/20 | American Geophysical Union | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Doro, Kennedy Okioghene | Environmental Sciences, Department of | | | 100 | | |
| N-127978-01 | Dissolved Phosphate and Nitrogen | Analyses of Soil Resin Strip Extracts | No | \$1,396 | \$454 | \$1,850 | \$1,85 |
| 11/1/19 to 10/31/20 | University of Notre Dame | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Weintraub, Michael N. | Environmental Sciences, Department of | | | 100 | | |
| N-128087-01 | Surficial Geology Mapping of Glaci | al Lake Agassiz Strandlines, Polk | No | \$14,830 | \$2,669 | \$17,499 | \$17,49 |
| | County, Minnesota, dated 11/18/201 | 19 | | | | | |
| 5/1/20 to 4/30/21 | U.S. Geological Survey | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Fisher, Timothy G. | Environmental Sciences, Department of | | | 100 | | |
| N-128090-01 | How much is too much?: Assessin | g the microcystin inhalation risk to | No | \$102,476 | \$0 | \$102,476 | \$30,74 |
| | shoreline populations | | | | | | |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Educatio | n through Ohio State University | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Ames, April L. | School of Population Health | | | 30 | | |
| Co-I | Dwyer, Daryl | Environmental Sciences, Department of | | | 15 | | |
| Co-I | Saltzman, Barbara | School of Population Health | | | 20 | | |
| Co-I | Sigler, William | Environmental Sciences, Department of | | | 15 | | |
| Co-I | Valigosky, Michael | School of Population Health | | | 20 | | |

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| 1-going projects with I | new fullds, i.e. not reported in a previou | do fiscal year. | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|-----------------------------------|--|---|-------|--------------------|---------------|-------------|---------------|
| nvironmental Scienc | es, Department of | | | | | | |
| N-128148-01 2/18/20 to 6/30/21 | collection and modeling to improve | m Lake Erie and tributaries: targeted e catch gh Ohio Department of Natural Resources | No | \$458,849 | \$25,985 | \$484,834 | \$484,8 |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Mayer, Christine Marie | Environmental Sciences, Department of | | | 34 | | |
| Co-I | Bossenbroek, Jonathan | Environmental Sciences, Department of | | | 33 | | |
| Co-I | Qian, Song S. | Environmental Sciences, Department of | | | 33 | | |
| N-128157-01 | The role of foreshore sands in hum | nan exposure to microcystin | No | \$100,274 | \$0 | \$100,274 | \$70, |
| 1/1/20 to 6/30/21 | Ohio Department of Higher Education | n through Ohio State University | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Sigler, William | Environmental Sciences, Department of | | | 70 | | |
| Co-I | Huntley, Jason F. | Med Microbiology & Immunology, Department of | | | 30 | | |
| N-128267-01 | Grass carp removal from Lake Erie | and tributaries | No | \$453,173 | \$22,659 | \$475,832 | \$475, |
| 3/15/20 to 2/28/21 | Great Lakes Fishery Commission | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Mayer, Christine Marie | Environmental Sciences, Department of | | | 25 | | |
| Co-I | Bossenbroek, Jonathan | Environmental Sciences, Department of | | | 25 | | |
| Co-I | Hintz, William | Environmental Sciences, Department of | | | 25 | | |
| Co-I | Qian, Song S. | Environmental Sciences, Department of | | | 25 | | |
| N-128415-01 | Assessing ACPs for Nutrient Remo | oval Effectiveness | No | \$45,000 | \$5,000 | \$50,000 | \$50, |
| 7/13/20 to 6/30/21 | Ohio Lake Erie Commission | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Qian, Song S. | Environmental Sciences, Department of | | | 100 | | |
| N-128416-01 | Wetlands' soil properties, hydrolog | y, and nutrients retention capacity | No | \$44,759 | \$4,973 | \$49,732 | \$49, |
| 7/15/20 to 6/30/21 | Ohio Lake Erie Commission | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Doro, Kennedy Okioghene | Environmental Sciences, Department of | | | 60 | | |
| Co-I | Qian, Song S. | Environmental Sciences, Department of | | | 40 | | |
| R-123614-08 | Research Support Agreement-Acq | uisition of Goods and Services | No | \$8,000 | \$800 | \$8,800 | \$8,8 |
| 8/15/19 to 8/14/21 | U.S. Department of Agriculture | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Fisher, Timothy G. | Environmental Sciences, Department of | | | 100 | | |
| Stdnt Schol | Kohart, Corbin Joseph | Environmental Sciences, Department of | | | | | |

Dept Award

Instrumentation Center

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| This report does not show all projects that were active in FY20 | . This report shows only new and |
|---|----------------------------------|
| on-going projects with new funds, i.e. not reported in a previou | s fiscal vear. |

| | how all projects that were active in FY20 new funds, i.e. not reported in a previou | | Cash? | Direct Cost | Indirect Cost | Total Award | Dept Award Credit |
|----------------------|---|---|------------------|--------------------|------------------------|----------------------|----------------------|
| | | | <u>odon:</u> | <u>Direct Goot</u> | indirect Goot | <u>Total / twara</u> | Oroun |
| nstrumentation Cent | • | Nesses through Outer Freshlad | Na | ¢07.000 | 45.500 | £22.20C | ¢00.07 |
| N-128361-01 | Expanding the SCOPE of Science (Instrumentation | classes through Cyber-Enabled | No | \$27,830 | \$5,566 | \$33,396 | \$23,37 |
| 6/1/20 to 6/30/21 | American Society for Cell Biology | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Garcia-Mata, Rafael | Biological Sciences, Department of | | | 15 | | |
| Co-I | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 15 | | |
| Co-I | Kirschbaum, Kristin | Instrumentation Center | | | 70 | | |
| | | Sum of Department | (Instrumentation | Center) Awa | rd Count: 0.70 | | \$23,37 |
| | ater Research and Education Center | | | | | | |
| C-126208-02 | Lake Erie Center for Fresh Waters | and Human HealthBGSU NIH | No | \$22,862 | \$10,859 | \$33,721 | \$33,72 |
| 7/1/10 to 6/20/21 | Subaward | Dougling Croon State University | | | | | |
| 7/1/19 to 6/30/21 | National Institutes of Health through | , | | | 0/ 0 | | 1 |
| Role PI/PD | <u>Name</u> Bridgeman, Thomas B. | <u>Department</u> Lake Erie Soil and Water Research and E | ducation Contar | | <u>% Credit</u> 100 | | |
| | Lake Erie Center for Fresh Waters | | - | ¢ E2 002 | | ¢70.476 | |
| C-127386-02 | subaward | and Human HealthBG50 NSF | No | \$53,882 | \$25,594 | \$79,476 | \$79,47 |
| 10/1/19 to 9/30/20 | National Science Foundation through | Bowling Green State University | | | | | |
| Role | Name | Department Department | | | % Credit | | 1 |
| PI/PD | Bridgeman, Thomas B. | Lake Erie Soil and Water Research and E | ducation Center | | 100 | | |
| N-127580-01 | Portable toxin detection technolog | y to support Great Lakes decision | No | \$77,119 | \$35,200 | \$112,319 | \$112,31 |
| 9/1/19 to 8/31/21 | support tools | dministration through Bowling Green State Un | ivoroity | | | | |
| Role | Name | Department | iversity | | % Credit | | 1 |
| PI/PD | <u>Name</u> Bridgeman, Thomas B. | Lake Erie Soil and Water Research and E | ducation Center | | 76 Credit 100 | | |
| N-128363-01 | Harmful Algae Microbiome | Earle Erie Goil and Water Nescaron and E | No | \$33,445 | \$16,555 | \$50,000 | 」 \$20,00 |
| 6/30/20 to 9/30/20 | • | Lawrence Livermore National Laboratory | | 400,110 | 4.0,000 | 400,000 | 420,00 |
| Role | Name | Department Department | | | % Credit | | 1 |
| PI/PD | Isailovic, Dragan | Chemistry and Biochemistry, Department | of | | 60 | | |
| Co-I | Bridgeman, Thomas B. | Lake Erie Soil and Water Research and E | | | 40 | | |
| | | Sum of Department (Lake Erie Soil a | and Water Resea | rch and Awa | rd Count: 3.40 | | \$245,51 |
| Mathematics & Statis | tics, Department of | | | | | | |
| C-126135-03 | Bifurcation Theory and Application | s in Mathematical Epidemiology | No | \$28,000 | \$5,600 | \$33,600 | \$33,60 |
| 9/1/19 to 8/31/22 | Simons Foundation | | | | | | 1 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Shan, Chunhua | Mathematics & Statistics, Department of | | | 100 | | |

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| n-going projects with r | new funds, i.e. not reported in a previou | us fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--------------------------------|---|--|---------------|----------------------|----------------------|-------------|---------------|
| Mathematics & Statist | ics, Department of | | | | | | |
| C-126323-03 | Choose Ohio First | | No | \$116,250 | \$0 | \$116,250 | \$116,250 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Educatio | n | | | | | |
| Role | Name | <u>Department</u> | | | % Credit | | |
| PI/PD | Martin, Geoffrey K. | Mathematics & Statistics, Department of | | | 100 | | |
| C-126325-03 | Choose Ohio First | | No | \$30,420 | \$0 | \$30,420 | \$30,420 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | n | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Chen, Zhiwei | Mathematics & Statistics, Department of | | | 100 | | |
| C-126572-03 | RUI: Algebraic, Differential-Geome | tric, and Computational Aspects of | No | \$11,911 | \$5,896 | \$17,807 | \$17,807 |
| | Darboux Transformations in Classi | | | | | | |
| 7/1/17 to 10/31/20 | National Science Foundation through | h State University of New York at New Paltz | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Shemyakova, Ekaterina | Mathematics & Statistics, Department of | | | 100 | | |
| N-127752-01 | Machine Learning and Network Sci | ence for Predicting Kidney | No | \$183,561 | \$91,016 | \$274,577 | \$27,45 |
| | Transplant Survival | | | | | | |
| 8/1/19 to 7/31/20 | National Institutes of Health | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Xu, Kevin Shuai | Electrical Engineering and Computer Science, | Department | of | 65 | | |
| Co-I | Chen, Tian | Mathematics & Statistics, Department of | | | 10 | | |
| Co-I | Stepkowski, Stanislaw M. | Med Microbiology & Immunology, Department | | | 25 | | |
| Stdnt Schol | Rizvi, Nabah | Electrical Engineering and Computer Science, | Department | of | | | |
| | | Sum of Department (Mathematics & St | atistics, Dep | partment Awar | d Count: 4.10 | | \$225,535 |
| Physics and Astronon | ny, Department of | | | | | | |
| C-126169-03 | Vacuum UV Laboratory Study of th CH | e Photodissociation of CS, C2, and | No | \$8,368 | \$3,975 | \$12,343 | \$12,343 |
| 1/1/20 to 12/31/20 | National Aeronautics and Space Adr | ninistration through University of California at Davis | ; | | | | _ |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Federman, Steven R. | Physics and Astronomy, Department of | | | 100 | | |
| C-126327-03 | Choose Ohio First | | No | \$120,776 | \$0 | \$120,776 | \$120,770 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Educatio | n | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Khare, Sanjay V. | Physics and Astronomy, Department of | | | 100 | | |

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| n-going projects with | new funds, i.e. not reported in a previou | s fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|--------------------------------------|--|---|-------|-------------|------------------------|-------------|-----------|
| hysics and Astronor | my, Department of | | | | | | |
| C-126335-01-S3 4/5/18 to 4/4/21 | Infrared Abundances and the Chem Universe17-ADAP17-0205 National Aeronautics and Space Adm | | No | \$23,646 | \$11,231 | \$34,877 | \$34,87 |
| Role PI/PD | Name Smith, John-David T. | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-126335-01-S4 3/17/20 to 4/4/21 | Infrared Abundances and the Chem Universe17-ADAP17-0205 National Aeronautics and Space Adm | | No | \$71,116 | \$33,780 | \$104,896 | \$104,890 |
| Role PI/PD | <u>Name</u> Smith, John-David T. | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-126340-01-l02 8/12/19 to 8/9/21 | A Spitzer, Herschel and WISE Cens Sun National Aeronautics and Space Adm | us of Protostars within 500 pc of the | No | \$62,722 | \$29,793 | \$92,515 | \$92,51 |
| Role PI/PD | Name Megeath, Samuel Thomas | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-126340-02 8/10/19 to 8/9/21 | A Spitzer, Herschel and WISE Cens Sun National Aeronautics and Space Adm | us of Protostars within 500 pc of the | No | \$60,058 | \$28,528 | \$88,586 | \$88,586 |
| Role PI/PD | <u>Name</u> Megeath, Samuel Thomas | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-126690-02-I01 3/1/19 to 2/28/20 | Monolithically Integrated Thin-Film/ High Efficiency and Stable Photoele U.S. Department of Energy through U | | No | \$24,712 | \$12,233 | \$36,945 | \$36,945 |
| Role PI/PD | <u>Name</u> Yan, Yanfa | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-126690-03 3/1/20 to 2/28/21 | Monolithically Integrated Thin-Film/ High Efficiency and Stable Photoele U.S. Department of Energy through U | • | No | \$46,823 | \$23,177 | \$70,000 | \$70,000 |
| Role PI/PD | <u>Name</u> Yan, Yanfa | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-126760-02 11/7/19 to 12/11/20 | Bow-shocks and Jets in the Far-IR: Universities Space Research Associa | • | No | \$48,963 | \$24,237 | \$73,200 | \$73,200 |
| Role PI/PD | <u>Name</u> Megeath, Samuel Thomas | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |

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| on-going projects with i | new lulius, i.e. not reported in a previ | ous liscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|---|--|--|-------|-------------|----------------------------------|-------------|-----------|
| Physics and Astronon | ny, Department of | | | | | | |
| C-126958-02 8/28/19 to 1/8/23 | Center for Hybrid Organic-Inorgal (CHOISE) U.S. Department of Energy through | nic Semiconductors for Energy n Alliance for Sustainable Energy LLC | No | \$73,579 | \$36,421 | \$110,000 | \$110,000 |
| Role PI/PD | <u>Name</u> Yan, Yanfa | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| C-127223-02 5/28/20 to 7/18/24 | Development of Low Cost Materia Space Solar Cells (ROSET) Air Force Research Laboratory | lls and Devices for Flexible Tandem | No | \$551,266 | \$272,876 | \$824,142 | \$824,142 |
| Role PI/PD Co-PI Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol | Name Ellingson, Randall J. Amar, Jacques G. Collins, Robert W. Heben, Michael J. Khare, Sanjay V. Phillips, Adam B. Podraza, Nikolas Jacob Yan, Yanfa Kadur, Chandan S. Mai, Ngoc Lien The 6 pc DASH: A WFC3 1.6 micr Shaped Filament Space Telescope Science Institute | Department Physics and Astronomy, Department of | No | \$(7,146) | % Credit 21 15 21 13 15 15 15 15 | \$(13,934) | \$(13,93 |
| Role PI/PD | Name Megeath, Samuel Thomas | Department Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| N-127136-01 6/1/19 to 5/31/21 | Perovskite Solar Cells | or Efficient, Durable and Ubiquitous on University of California at Los Angeles | No | \$59,266 | \$29,337 | \$88,603 | \$88,60 |
| Role PI/PD | <u>Name</u> Yan, Yanfa | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |

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| n-going projects with | n ew funds, i.e. not reported in a previ | ous fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|--------------------------------|---|--|---------------|-----------------------------|---------------|---------------|-----------------------|
| Physics and Astrono | omy, Department of | | | | | | |
| N-127223-01 7/19/19 to 7/18/24 | Development of Low Cost Materia Space Solar Cells (ROSET) Air Force Research Laboratory | als and Devices for Flexible Tandem | No | \$4,540,886 | \$2,076,114 | \$6,617,000 | \$6,617,000 |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Ellingson, Randall J. | Physics and Astronomy, Department of | | | 21 | | |
| Co-I | Amar, Jacques G. | Physics and Astronomy, Department of | | | 21 | | |
| Co-I | Collins, Robert W. | Physics and Astronomy, Department of | | | 15 | | |
| Co-I | Heben, Michael J. | Physics and Astronomy, Department of | | | 21 | | |
| Co-I | Khare, Sanjay V. | Physics and Astronomy, Department of | | | | | |
| Co-I | Phillips, Adam B. | Physics and Astronomy, Department of | | | 13 | | |
| Co-I | Podraza, Nikolas Jacob | Physics and Astronomy, Department of | | | 15 | | |
| Co-I | Yan, Yanfa | Physics and Astronomy, Department of | | | 15 | | |
| N-127252-01-I01 | Radiative Feedback from Massive | Stars as Traced by Multiband Imaging | No | \$14,949 | \$7,400 | \$22,349 | \$22,349 |
| | and Spectroscopic Mosaics | | | 4 · · , · · · | 41,100 | ,- | , , , , , , |
| 1/1/19 to 12/31/20 | Space Telescope Science Institute | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Smith, John-David T. | Physics and Astronomy, Department of | | | 100 | | |
| N-127320-01 | Quantum theories of atomic and | | No | \$68,636 | \$33,975 | \$102,611 | \$102,61 ² |
| | applications | , | | | | , | |
| 9/1/19 to 8/31/22 | National Science Foundation | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Gao, Bo | Physics and Astronomy, Department of | | | 100 | | |
| N-127382-01 | , | n Extreme Star-Forming Galaxies | No | \$16,787 | \$8,310 | \$25,097 | \$25,097 |
| 7/1/19 to 6/30/20 | Space Telescope Science Institute | | | . , | . , | . , | . , |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Chandar, Rupali | Physics and Astronomy, Department of | | | 100 | | |
| N-127410-01 | • | on Electron Microscope for Research | No | \$545,650 | \$0 | \$545,650 | ∟ \$70,934 |
| 14 121 410 01 | and Research Training | on Electron microscope for Rescaron | 110 | ψ0-10,000 | Ψ* | ψο-ιο,σσσ | Ψ10,00- |
| 9/1/19 to 8/31/20 | National Science Foundation | | | | | | |
| Role | Name | Department | | | % Credit | | 1 |
| PI/PD | Gunning, William T. | Pathology, Department of | | | 50 | | |
| 1 = | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 13 | | |
| I (, ∩ - I | , 171451 1 15166, 1611161 | | | | | | 1 |
| Co-I | Lind-Koyacs Cora | Chemistry and Biochemistry Department of | | | 12 | | 1 |
| Co-I Co-I | Lind-Kovacs, Cora Tiwari, Amit K. | Chemistry and Biochemistry, Department of Pharmacology & Experimental Therapeutics. | Department of | f | 12 12 | | |

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| n-going projects with | new funds, i.e. not reported in a previous | ous fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|--|--|---------------------------------------|-------|---------------------------------------|---------------|----------------|---------------|
| hysics and Astronor | ny, Department of | | | | | | |
| N-127456-01 1/15/19 to 6/15/19 | Physics Testing Services Expedite Reel Solar Power, Inc. | ed Process Accounts | Yes | \$1,886 | \$613 | \$2,499 | \$2,49 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Koirala, Prakash | Physics and Astronomy, Department of | | | | | |
| Co-PI | Heben, Michael J. | Physics and Astronomy, Department of | | | 100 | | |
| N-127710-01 | Perovskite/Perovskite Tandem Ph | otoelectrodes For Low-Cost | No | \$167,225 | \$82,775 | \$250,000 | \$250,00 |
| | Unassisted Photoelectrochemical | Water Splitting | | | | | |
| 10/1/19 to 11/30/20 | U.S. Department of Energy | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Yan, Yanfa | Physics and Astronomy, Department of | | | 80 | | |
| Co-I | Song, Zhaoning | Physics and Astronomy, Department of | | | 20 | | |
| N-127720-01 | Two Decades of Protostellar Varia | bility in the IR: An ISO, Herschel, | No | \$50,975 | \$25,233 | \$76,208 | \$76,20 |
| | Spitzer, SOFIA and NEOWISE Arc | hival Study | | | | | |
| 1/1/20 to 12/31/20 | National Aeronautics and Space Ad | <i>Iministration</i> | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Megeath, Samuel Thomas | Physics and Astronomy, Department of | | | 100 | | |
| N-127720-01-I01 | Two Decades of Protostellar Varia | | No | \$50,975 | \$25,232 | \$76,207 | \$76,20 |
| | Spitzer, SOFIA and NEOWISE Arc | · · · · · · · · · · · · · · · · · · · | | 400,010 | ¥=0,=0= | 4.0,20. | ¥. 5,=5 |
| 1/1/20 to 12/31/20 | National Aeronautics and Space Ad | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Megeath, Samuel Thomas | Physics and Astronomy, Department of | | | 100 | | |
| N-127790-01 | Back-Contact Interface Engineering | | No | \$534,205 | \$267,144 | \$801,349 | \$801,34 |
| 3/1/20 to 5/31/22 | U.S. Department of Energy through | - | | , , , , , , , , , , , , , , , , , , , | ,, | ****** | ,,,,, |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Heben, Michael J. | Physics and Astronomy, Department of | | | 20 | | |
| Co-I | Ellingson, Randall J. | Physics and Astronomy, Department of | | | 20 | | |
| Co-I | Phillips, Adam B. | Physics and Astronomy, Department of | | | 20 | | |
| Co-I | Podraza, Nikolas Jacob | Physics and Astronomy, Department of | | | 20 | | |
| Co-I | Yan, Yanfa | Physics and Astronomy, Department of | | | 20 | | |
| N-127804-01 | Toward Low-Cost, Efficient and St | table Perovskite Thin-Film Modules | No | \$706,486 | \$280,671 | \$987,157 | \$987,15 |
| 4/1/20 to 3/31/21 | U.S. Department of Energy | | | * , | +, | , , | ***** |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Yan, Yanfa | Physics and Astronomy, Department of | | | 52 | | |
| Co-I | Ellingson, Randall J. | Physics and Astronomy, Department of | | | 16 | | |
| Co-I | Heben, Michael J. | Physics and Astronomy, Department of | | | 16 | | |
| Co-I | Podraza, Nikolas Jacob | Physics and Astronomy, Department of | | | 16 | | |

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| 1-going projects with I | lew lulius, i.e. hot reported in a previo | nus listai year. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | Credit |
|------------------------------------|---|--|---------------|-------------|------------------------|-----------------|-----------|
| hysics and Astronon | ny, Department of | | | | | | |
| N-127831-01 12/1/19 to 11/30/22 | Improved Constraints on Grain Grand Chlorine Depletions in the Diff Space Telescope Science Institute | rowth from a Survey of Phosphorus fuse ISM | No | \$10,435 | \$5,165 | \$15,600 | \$15,60 |
| Role PI/PD | <u>Name</u> Federman, Steven R. | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| N-127974-01 | Targeting fiber quality attributes for | or the fiber of the future | No | \$8,696 | \$1,304 | \$10,000 | \$10,00 |
| /1/20 to 12/31/20 | Cotton, Incorporated through Texas | Tech University | | | | | |
| Role PI/PD | <u>Name</u> Ray, Aniruddha | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| N-128336-01 | Fabrication of 12 VO2 Films on 4" | Wafers for NVL | No | \$11,909 | \$5,895 | \$17,804 | \$17,80 |
| 3/13/20 to 11/16/20 | U.S. Army Research, Development | and Engineering Command | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Podraza, Nikolas Jacob | Physics and Astronomy, Department of | | | 100 | | |
| I-128383-01 | Unlocking Far-Infrared Metal Abur | ndances in NGC628 | No | \$78,140 | \$39,460 | \$117,600 | \$117,60 |
| 4/23/20 to 4/22/22 | National Aeronautics and Space Ad Association | Iministration through Universities Space Research | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Smith, John-David T. | Physics and Astronomy, Department of | | | 100 | | |
| N-128396-01 | | eneration of Photovoltaic Materials | No | \$40,134 | \$19,866 | \$60,000 | \$60,00 |
| | Through Discovery and Mitigation | of Interface-Based Degradation | | | | | |
| 6/3/20 to 9/30/20 | Mechanisms | Laurana Livarmara National Laboratory | | | | | |
| | | Lawrence Livermore National Laboratory | | | % Credit | | |
| Role PI/PD | <u>Name</u> Yan, Yanfa | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 50 | | |
| Co-I | Ellingson, Randall J. | Physics and Astronomy, Department of | | | 50 50 | | |
| N-128403-01 | | ower Electronics and Control Systems | No | \$41,472 | \$20,528 | \$62,000 | \$31,00 |
| | for Nuclear/Renewable Energy Pa | | | , , | , ,,, | , , , , , , , , | , , , , , |
| 4/21/20 to 9/30/20 | U.S. Department of Energy through | Idaho National Labs | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Khanna, Raghav | Electrical Engineering and Computer Science | e, Department | of | 50 | | |
| Co-I | Heben, Michael J. | Physics and Astronomy, Department of | | | 50 | | |
| Stdnt Schol | McCaskey, Cameron Douglas | 3 | | | | | |
| Stdnt Schol | McGowan, Pierce M. | | | | | | |

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| on-going projects with | new funds, i.e. not reported in a previous | us fiscal year. | Cash? Dire | ct Cost | Indirect Cost | Total Award | Dept Award Credit |
|--------------------------------------|---|--|--------------------|-----------------|------------------------|-------------|----------------------|
| Physics and Astronor | ny, Department of | | | | | | |
| S-126499-01-S2 1/1/18 to 12/31/20 | The 6 pc DASH: A WFC3 1.6 micro Shaped Filament Space Telescope Science Institute | n Survey of the Orion Integral | No \$ | 10,970 | \$5,429 | \$16,399 | \$16,399 |
| Role PI/PD | <u>Name</u> Megeath, Samuel Thomas | <u>Department</u> Physics and Astronomy, Department of | | | <u>% Credit</u> 100 | | |
| | | Sum of Department (Physics and Ast | ronomy, Departmen | t o Awaı | rd Count: 29.63 | | \$10,942,763 |
| | | Sum of College (Natural Sciences & | Mathematics, Colle | ge Awaı | rd Count: 86.93 | | \$19,850,515 |

Dept Award

Nursing, College of

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| | , , , | • | <u>Cash?</u> | Direct Cost | Indirect Cost | <u>Total Award</u> | <u>Credit</u> |
|---------------------|---|------------------------------------|--------------|-------------|---------------|--------------------|---------------|
| Nursing, College of | | | | | | | _ |
| C-126723-03 | Choose Ohio First - Nursing | | No | \$10,000 | \$0 | \$10,000 | \$10,000 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Education | n | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewandowski, Linda A. | Nursing, College of | | | 100 | | |
| C-127086-02 | Educating a Community Within a Co | ommunity: Mental Health First Aid | No | \$114,325 | \$9,147 | \$123,472 | \$37,042 |
| | and Green Zone Training at the University | versity of Toledo and Beyond | | | | | |
| 9/30/19 to 9/29/20 | Substance Abuse and Mental Health | Services Administration | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewandowski, Linda A. | Nursing, College of | | | 20 | | |
| Co-I | Gray, Temeaka A. | Nursing, College of | | | 10 | | |
| Co-I | Johnson, Tressa S. | University Police | | | 10 | | |
| Co-I | Laux, John Micah | School of Intervention & Wellness | | | 10 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 10 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | 10 | | |
| Co-I | Riddick, Vicki L. | Human Resources | | | 10 | | |
| Co-I | Thompson, Amy J. | School of Population Health | | | 20 | | |
| N-127708-01 | Increasing Enrollment in the Univer | rsity of Toledo's Competency-Based | No | \$101,636 | \$51,375 | \$153,011 | \$153,011 |
| | (CBE) RN to BSN Program | | | | | | |
| 9/1/19 to 8/31/21 | Ohio Board of Nursing | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Sexton, Martha | Nursing, College of | | | 55 | | |
| Co-I | Mitchell, Kathleen M. | Nursing, College of | | | 45 | | |

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Nursing, College of

This report does **not** show all projects that were active in FY20. This report shows only new and

| • | ow all projects that were active in FY20 lew funds, i.e. not reported in a previou | | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | Dept Award Credit |
|-------------------------------------|---|---|--------------------------------|--------------------|------------------------|-------------|----------------------|
| Nursing, College of | | | | | | | |
| N-127900-01 10/21/19 to 10/20/20 | The effect of the Bionix SafeStrawT among patients undergoing swallo Bionix | | No | \$8,870 | \$4,210 | \$13,080 | \$13,080 |
| Role PI/PD | <u>Name</u> Topp, Robert Vincent | <u>Department</u> Nursing, College of | | | <u>% Credit</u> 100 | | |
| N-127970-01 1/3/20 to 1/2/21 | In vitro and in vivo testing of the Bo patient monitoring Darroch Medical Solutions | eat Analytics System of continuous | No | \$42,008 | \$17,124 | \$59,132 | \$59,132 |
| Role PI/PD Co-I Co-I | Name Topp, Robert Vincent Burks, Nathan Allen Chen, Yixing | <u>Department</u> Nursing, College of Advanced Clinical Simulation Advanced Clinical Simulation | | | <u>% Credit</u> 100 | | |
| | | Sum of Dep | oartment (Nursing, C o | ollege of) Awa | ard Count: 4.30 | _ | \$272,265 |
| | | Sum of | College (Nursing, C | ollege of) Awa | ard Count: 4.30 | | \$272,265 |

Pharmacy & Pharmaceutical Sciences, College of

This report does **not** show all projects that were active in FY20. This report shows only new and

| • | new funds, i.e. not reported in a previous | ous fiscal vear. | Cash? | Direct Cost | Indirect Cost | Total Award | Dept Award Credit |
|-----------------------|--|---|-------|-------------|---------------|-------------|----------------------|
| Medicinal and Biologi | cal Chemistry, Department of | | | | | | |
| C-125945-03 | Choose Ohio First for Excellence (COFEPS) | in the Pharmaceutical Sciences | No | \$67,600 | \$0 | \$67,600 | \$67,600 |
| 7/1/19 to 6/30/20 | Ohio Department of Higher Educati | ion | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | 1 |
| PI/PD | Slama, James T. | Medicinal and Biological Chemistry, Department of | | | 100 | | |
| C-126111-03 | Development of Attenuated Furox | ans as Novel Therapies for | No | \$250,000 | \$135,208 | \$385,208 | \$385,208 |
| | Alzheimer's Disease | | | | | | |
| 3/15/20 to 1/31/21 | National Institute on Aging | | | | | | _ |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Schiefer, Isaac T. | Medicinal and Biological Chemistry, Department of | | | 75 | | |
| Co-I | Shah, Zahoor | Medicinal and Biological Chemistry, Department of | | | 25 | | |
| Stdnt Schol | Chau, Le Quynh Tue | | | | | | |
| Stdnt Schol | Madhavaram, Anvitha R. | | | | | | |
| Stdnt Schol | Sood, Ambika | | | | | | |
| Stdnt Schol | Zajac, Kelsee Keyshu | | | | | | |

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| n-going projects with | new funds, i.e. not reported in a previou | s fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|---------------------------------------|---|--|----------------------------|---------------|---|-------------|---------------|
| ledicinal and Biologi | ical Chemistry, Department of | | | | | | |
| N-127340-01 8/1/19 to 7/31/22 | Creation of Tools for the Determinat Modifications on RNA Damage National Science Foundation | ion of the Impact of Natural | No | \$486,490 | \$113,510 | \$600,000 | \$600,00 |
| Role PI/PD | <u>Name</u> Bryant-Friedrich, Amanda C. | <u>Department</u> Medicinal and Biological Chemistry, Departm | nent of | | <u>% Credit</u> 100 | | |
| N-127518-01 1/1/20 to 12/31/20 | Methods to synthesize oligosaccha enhancement of their antigenicity National Institute of Allergy & Infection | | No | \$405,151 | \$145,076 | \$550,227 | \$302,62 |
| Role PI/PD PI/PD Co-I | <u>Name</u> Sucheck, Steven Joseph Wall, Katherine Ann Prestwich, Erin G. | Department Chemistry and Biochemistry, Department of Medicinal and Biological Chemistry, Departm Medicinal and Biological Chemistry, Departm | | | <u>% Credit</u> 45 38 17 | | |
| N-127575-01-A1 6/15/20 to 3/31/21 | Cofilin Signaling in Hemorrhagic St National Institute of Neurological Disc | | No | \$250,000 | \$136,250 | \$386,250 | \$386,25 |
| Role PI/PD Co-I | <u>Name</u> Shah, Zahoor Tillekeratne, Liyanaaratchige | <u>Department</u> Medicinal and Biological Chemistry, Departm Medicinal and Biological Chemistry, Departm | | | <u>% Credit</u> 90 10 | | |
| N-128132-01 | Scholarship Fund | | No | \$12,000 | \$0 | \$12,000 | \$1,20 |
| 7/30/19 to 7/29/24 | Telangana Social Welfare Residentia | Educational Institutions Society | | | | | |
| Role PI/PD Co-I Co-I Co-I | <u>Name</u> Tiwari, Amit K. Hall, Frank McInerney, Marcia Williams, Frederick E. | Department Pharmacology & Experimental Therapeutics, Pharmacology & Experimental Therapeutics, Medicinal and Biological Chemistry, Departm Pharmacology & Experimental Therapeutics, | , Department of nent of | • | <u>% Credit</u> 40 40 10 10 | | |
| S-126111-02-S1 9/1/19 to 1/31/20 | Development of Attenuated Furoxar Alzheimer's Disease National Institute on Aging | | No | \$219,962 | \$117,679 | \$337,641 | \$84,41 |
| Role PI/PD Co-I | Name Schiefer, Isaac T. McCullumsmith, Robert E. | <u>Department</u> Medicinal and Biological Chemistry, Departm Neurosciences, Department of | nent of | | % Credit 25 75 | | |
| harmacology & Exp | erimental Therapeutics, Department of | Sum of Department (Medicinal and B | Biological Cher | nistry, D Awa | rd Count: 4.90 | | \$1,827,29 |

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| n-going projects with i | new funds, i.e. not reported in a previous | s fiscal year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|----------------------------------|--|--|---------------|-------------|---------------|-------------|----------|
| Pharmacology & Expe | erimental Therapeutics, Department of | | | | | | |
| C-126183-02 7/1/19 to 6/30/21 | High throughput approaches to dete psychoactive cathinones using Dan National Institutes of Health | - · · · · · · · · · · · · · · · · · · · | No | \$50,000 | \$26,750 | \$76,750 | \$7,675 |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Hall, Frank | Pharmacy Practice, Department of | | | 80 | | |
| Co-I | Schiefer, Isaac T. | Pharmacy Practice, Department of | | | 10 | | |
| Co-I | Williams, Frederick E. | Pharmacology & Experimental Therapeutics, [| Department of | | 10 | | |
| Stdnt Schol | Elhag, Raghad Abedelmagid | Pharmacy Practice, Department of | | | | | |
| Stdnt Schol | Heeren, Sasha Heather | Pharmacy Practice, Department of | | | | | |
| C-127153-02 | Pre-doc Fellowship for Hannah Sate | - | No | \$26,844 | \$0 | \$26,844 | \$26,844 |
| 4/4/20 / 40/24/20 | acetylcholine receptor 3 in hyperten | | | | | | |
| 1/1/20 to 12/31/20 | American Heart Association - Nationa | | | | | | i |
| Role | <u>Name</u> | <u>Department</u> | _ | | % Credit | | |
| PI/PD | Aboualaiwi, Wissam Ali | Pharmacology & Experimental Therapeutics, [| Department of | | 100 | | |
| Co-I | Joe, Bina | Physiology & Pharmacology, Department of | | | | | |
| N-127410-01 | MRI: Acquisition of a Transmission | Electron Microscope for Research | No | \$545,650 | \$0 | \$545,650 | \$65,478 |
| | and Research Training | | | | | | |
| 9/1/19 to 8/31/20 | National Science Foundation | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gunning, William T. | Pathology, Department of | | | 50 | | |
| Co-I | Avidor-Reiss, Tomer | Biological Sciences, Department of | | | 13 | | |
| Co-I | Lind-Kovacs, Cora | Chemistry and Biochemistry, Department of | _ | | 12 | | |
| Co-I | Tiwari, Amit K. | Pharmacology & Experimental Therapeutics, [| Department of | | 12 | | |
| Co-I | Yan, Yanfa | Physics and Astronomy, Department of | | | 13 | | |
| N-127438-01 | Effects of chronic inhalation of elect | | No | \$13,303 | \$0 | \$13,303 | \$13,303 |
| | nicotine on the levels of neurotrans | | | | | | |
| 3/1/19 to 8/14/20 | King Saud University through Univers | ity of Toledo Foundation | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Sari, Youssef | Pharmacology & Experimental Therapeutics, I | Department of | | 100 | | |
| N-128132-01 | Scholarship Fund | | No | \$12,000 | \$0 | \$12,000 | \$10,800 |
| 7/30/19 to 7/29/24 | Telangana Social Welfare Residential | Educational Institutions Society | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Tiwari, Amit K. | Pharmacology & Experimental Therapeutics, [| Department of | | 40 | | |
| Co-I | Hall, Frank | Pharmacology & Experimental Therapeutics, [| | | 40 | | |
| Co-I | McInerney, Marcia | Medicinal and Biological Chemistry, Departme | | | 10 | | |
| Co-I | Williams, Frederick E. | Pharmacology & Experimental Therapeutics, [| | | 10 | | |

Dept Award

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This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| | new lunds, i.e. not reported in a previous | , noodi your. | Cash? | <u>Direct Cost</u> | Indirect Cost | Total Award | <u>Credit</u> |
|--|---|---|-------------------------|--------------------|---|----------------------|-------------------------------|
| harmacology & Exp | erimental Therapeutics, Department of | | | | | | |
| N-128309-01 | AFPE ScholarshipRaghad Buqaile | า | No | \$5,000 | \$0 | \$5,000 | \$5,0 |
| 6/30/20 to 6/30/21 | American Foundation for Pharmaceut | ical Education | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Aboualaiwi, Wissam Ali | Pharmacology & Experimental Therapeutics, | Department of | | 100 | | |
| Stdnt Schol | Buqaileh, Raghad J. | Pharmacy Practice, Department of | | | | | |
| S-126205-01-S1 | Muscarinic receptors signaling inter | play between Alzheimer's disease | No | \$100,000 | \$53,500 | \$153,500 | \$153,5 |
| 0/0/10 to 10/21/20 | and hypertension | | | | | | |
| 9/9/19 to 12/31/20 | National Heart, Lung & Blood Institute | | | | 0/ 0 | | |
| Role PI/PD | <u>Name</u> Aboualaiwi, Wissam Ali | <u>Department</u> Pharmacology & Experimental Therapeutics, | Donartment of | | <u>% Credit</u> 100 | | |
| | | | | | | \$34,212 | \$34,2 |
| S-126205-01-S2 | Effect of muscarinic receptor agonis structure | on cilia sensory function and | No | \$22,240 | \$11,972 | \$34,212 | \$34,2 |
| 3/15/20 to 11/30/20 | National Heart, Lung & Blood Institute | | | | | | |
| Role | Name | Department | | | % Credit | | |
| PI/PD | Aboualaiwi, Wissam Ali | Pharmacology & Experimental Therapeutics, | Department of | | 100 | | |
| Stdnt Schol | Aranda, Arianna Isabel | | | | | | |
| S-126205-01-S3 | Role of muscarinic receptor anatgor | nist in primary cilia structure | No | \$22,240 | \$11,992 | \$34,232 | \$34,2 |
| 5/1/20 to 12/31/20 | National Heart, Lung & Blood Institute | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Aboualaiwi, Wissam Ali | Pharmacology & Experimental Therapeutics, | Department of | | 100 | | |
| Stdnt Schol | Buqaileh, Raghad J. | _ | | | | | |
| | | | | | | | |
| | | Sum of Department (Pharmacology 8 | Experimental | Therap Awa | rd Count: 7.12 | | \$351,0 |
| harmacy Practice, D | epartment of | Sum of Department (Pharmacology & | Experimental | Therap Awa | d Count: 7.12 | | \$351,0 |
| harmacy Practice, D C-126183-02 | | | Experimental | | rd Count: 7.12 | \$76,750 | |
| - | epartment of High throughput approaches to dete psychoactive cathinones using Dan | rmining the lethality of synthetic | | \$50,000 | | \$76,750 | |
| - | High throughput approaches to dete | rmining the lethality of synthetic | | | | \$76,750 | |
| C-126183-02 | High throughput approaches to dete psychoactive cathinones using Dan | rmining the lethality of synthetic | | | | \$76,750 | |
| C-126183-02 7/1/19 to 6/30/21 | High throughput approaches to dete psychoactive cathinones using Dan National Institutes of Health | ermining the lethality of synthetic io rerio larvae | | | \$26,750 | \$76,750 | |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I | High throughput approaches to determine psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. | primining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of | No | \$50,000 | \$26,750 <u>% Credit</u> 80 10 | \$76,750 | |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I Co-I | High throughput approaches to determine psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. Williams, Frederick E. | primining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology & Experimental Therapeutics, | No | \$50,000 | \$26,750 <u>% Credit</u> 80 | \$76,750 | |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I Co-I Stdnt Schol | High throughput approaches to determine psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. Williams, Frederick E. Elhag, Raghad Abedelmagid | Primining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology & Experimental Therapeutics, Pharmacy Practice, Department of | No | \$50,000 | \$26,750 <u>% Credit</u> 80 10 | \$76,750 | |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I Co-I Stdnt Schol Stdnt Schol | High throughput approaches to determine psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. Williams, Frederick E. Elhag, Raghad Abedelmagid Heeren, Sasha Heather | primining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology & Experimental Therapeutics, | No Department of | \$50,000 | \$26,750 <u>% Credit</u> 80 10 10 | | \$69,0 |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I Co-I Stdnt Schol Stdnt Schol | High throughput approaches to determ psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. Williams, Frederick E. Elhag, Raghad Abedelmagid Heeren, Sasha Heather MINHC project | Premining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology & Experimental Therapeutics, Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of | No | \$50,000 | \$26,750 <u>% Credit</u> 80 10 | \$76,750 \$20,000 | \$69,0 |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol | High throughput approaches to determine psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. Williams, Frederick E. Elhag, Raghad Abedelmagid Heeren, Sasha Heather MINHC project Health Resources & Services Administration | Premining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology & Experimental Therapeutics, Pharmacy Practice, Department of | No Department of | \$50,000 | \$26,750 <u>% Credit</u> 80 10 10 \$1,482 | | \$69,0 |
| C-126183-02 7/1/19 to 6/30/21 Role PI/PD Co-I Co-I Stdnt Schol Stdnt Schol | High throughput approaches to determ psychoactive cathinones using Dan National Institutes of Health Name Hall, Frank Schiefer, Isaac T. Williams, Frederick E. Elhag, Raghad Abedelmagid Heeren, Sasha Heather MINHC project | Premining the lethality of synthetic io rerio larvae Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology & Experimental Therapeutics, Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of | No Department of | \$50,000 | \$26,750 <u>% Credit</u> 80 10 10 | | \$351,0· \$69,0' \$10,0 |

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Dept Award

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| in-going projects with | new lands, i.e. not reported in a previou | as listal year. | Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|------------------------|---|--|-----------------|---------------|-----------------------|-------------|---------------|
| Pharmacy Practice, D | epartment of | | | | | | |
| N-127680-01 | Internship in UT lab | | No | \$7,800 | \$780 | \$8,580 | \$8,580 |
| 7/25/19 to 3/24/20 | Croda | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Baki, Gabriella | Pharmacy Practice, Department of | | | 100 | | |
| Stdnt Schol | Smith, Amber | Pharmacy Practice, Department of | | | | | |
| N-127689-01-A1 | Evaluation of dipeptidyl peptidase- | IV inhibitor use in hospitalized | No | \$2,500 | \$0 | \$2,500 | \$2,50 |
| | patients with diabetes | | | | | | |
| 11/1/19 to 10/31/20 | American College of Clinical Pharma | ncy | | | | | 1 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Petite, Sarah E. | Pharmacy Practice, Department of | | | 100 | | |
| Statistician | Khuder, Sadik | Medicine, Department of | | | | | |
| N-127940-01 | Evaluation of Burnout among Phar | macy Residents in the United States | No | \$4,630 | \$370 | \$5,000 | \$4,950 |
| 1/30/20 to 7/30/21 | ASHP Foundation | | | | | | _ |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Gyori, Derek J. | Pharmacy Practice, Department of | | | 50 | | |
| Co-I | Khuder, Sadik | Medicine, Department of | | | 1 | | |
| Co-I | Murphy, Julie Anne Brousil | Pharmacy Practice, Department of | | | 49 | | |
| N-128309-01 | AFPE ScholarshipRaghad Buqaile | | No | \$5,000 | \$0 | \$5,000 | |
| 6/30/20 to 6/30/21 | American Foundation for Pharmaceu | utical Education | | | | | 1 |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Aboualaiwi, Wissam Ali | Pharmacology & Experimental Therapeutics | s, Department o | of | 100 | | |
| Stdnt Schol | Buqaileh, Raghad J. | Pharmacy Practice, Department of | | | | | |
| | | Sum of Department (Pharmacy F | ractice, Depar | tment of) Awa | rd Count: 4.39 | | \$95,10 |
| | | Sum of College (Pharmacy & Pharr | naceutical Scie | ences, Co Awa | rd Count: 16.41 | | \$2,273,442 |

Dept Award

Provost - Academic Affairs, Enrollment Services

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

<u>Cash?</u> <u>Direct Cost</u> <u>Indirect Cost</u> <u>Total Award</u> <u>Credit</u>

Learning Enhancement Center

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Provost - Academic Affairs, Enrollment Services

PI/PD

Bartell, Denise Susan

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| C-103911-24 | UT Student Support Services | | No | \$246,113 | \$19,689 | \$265,802 | \$265,80 |
|---------------------|-------------------------------------|----------------------------------|-----------------|---------------|--------------------|-----------|----------|
| 9/1/19 to 8/31/20 | U.S. Department of Education | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Stone, Robin | Learning Enhancement Center | | | 98 | | |
| Co-PI | Tucker, Tia Nicole | Learning Enhancement Center | | | 2 | | |
| Data/Cler | Bonds, Audrey | Learning Enhancement Center | | | | | |
| Data/Cler | Gennings, Anthony Jordan | Learning Enhancement Center | | | | | |
| Data/Cler | Mayhew, Sierra Danielle | Learning Enhancement Center | | | | | |
| Stdnt Schol | Alvarado, Alexis Mackenzie | Learning Enhancement Center | | | | | |
| Stdnt Schol | Bell-Bey, Tamera Aremina | Learning Enhancement Center | | | | | |
| Stdnt Schol | Bezeau, Serena May | Learning Enhancement Center | | | | | |
| Stdnt Schol | Carpenter, Amaya N. | Learning Enhancement Center | | | | | |
| Stdnt Schol | Castleberry, Morgan A. | Learning Enhancement Center | | | | | |
| Stdnt Schol | Chau, Le Quynh Tue | Learning Enhancement Center | | | | | |
| Stdnt Schol | Gay, Bruce lamont | Learning Enhancement Center | | | | | |
| Stdnt Schol | House, Tatiana V. | Learning Enhancement Center | | | | | |
| Stdnt Schol | Lewis, Robyn Lewis | Learning Enhancement Center | | | | | |
| Stdnt Schol | Mcgowan, Dwayne | Learning Enhancement Center | | | | | |
| Stdnt Schol | Moore, Alexi Kalyn | Learning Enhancement Center | | | | | |
| Stdnt Schol | Mwae Thu, Theim | Learning Enhancement Center | | | | | |
| Stdnt Schol | Northington, JonDareo' | Learning Enhancement Center | | | | | |
| Stdnt Schol | Okwenne, Odinakachukwu Enoch | | | | | | |
| Stdnt Schol | Okwuaka, Kaodilichukwu Emman | | | | | | |
| Stdnt Schol | Pope, Peyton Makenzie | Learning Enhancement Center | | | | | |
| Stdnt Schol | Reece, Ariyanna E. | Learning Enhancement Center | | | | | |
| Stdnt Schol | Russell, Alysia Shanae | Learning Enhancement Center | | | | | |
| Stdnt Schol | Russell, BreAnn | Learning Enhancement Center | | | | | |
| Stdnt Schol | Sharpe, Natalie | Learning Enhancement Center | | | | | |
| Stdnt Schol | Spandix, Justin D'Shawn | Learning Enhancement Center | | | | | |
| Stdnt Schol | Streeter, Jenelle Rose | Learning Enhancement Center | | | | | |
| Stdnt Schol | Tyree, Kasaad Malik | Learning Enhancement Center | | | | | |
| Stdnt Schol | West, Auvondria | Learning Enhancement Center | | | | | |
| Stdnt Schol | Williams, Kayla E. | Learning Enhancement Center | | | | | |
| | , , | Sum of Department (Learn | ing Enhancement | Center) Award | Count: 1.00 | | \$265,8 |
| over Executive VE | A Anadomio Affairo | (| J | | | | +,- |
| ovost, Executive VP | | 1 1 A | NI. | \$40.000 | A 0 | 640.000 | 646.6 |
| -127595-02 | Strong Start to Finish GrantCampus- | Level Action and Success | No | \$19,000 | \$0 | \$19,000 | \$19,0 |
| 11/00/1 15/01/00 | Supports (CLASS) | | | | | | |
| /1/20 to 12/31/20 | Ohio Department of Higher Education | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |

Cash?

Direct Cost

Indirect Cost

100

Dept Award

Credit

Total Award

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Provost, Executive VP Academic Affairs

Provost - Academic Affairs, Enrollment Services

| This report does not show all projects that were active in FY20. This report shows only new and | | | |
|--|--------------|-------------|-----|
| on-going projects with new funds, i.e. not reported in a previous fiscal year. | <u>Cash?</u> | Direct Cost | Ind |

| on-going projects with | new funds, i.e. not reported in a prev | vious fiscal year. | Cash? Dire | ct Cost | Cost Indirect Cost Total Award | | |
|-------------------------------------|--|--|---------------------|---------------|--------------------------------|---------|-----------|
| Provost, Executive VI | P Academic Affairs | | | | | | |
| C-127595-02-I01 6/10/20 to 3/31/21 | Strong Start to Finish GrantCar Supports (CLASS) Ohio Department of Higher Educa | mpus-Level Action and Success | No | \$5,000 | \$0 | \$5,000 | \$5,000 |
| Role PI/PD | <u>Name</u> Bartell, Denise Susan | <u>Department</u> Provost, Executive VP Academic Affairs | | | <u>% Credit</u> 100 | | |
| | | Sum of Department (Provost, Execut | ive VP Academic Af | ai Awa | rd Count: 2.00 | | \$24,000 |
| | | Sum of College (Provost - Academic | Affairs, Enrollment | Se Awa | rd Count: 3.00 | | \$289,802 |

Public Safety

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| 127086-02 | Educating a Community Within a Co | - | No | \$114,325 | \$9,147 | \$123,472 | \$12,347 |
|------------------|--|-----------------------------------|-------------------------------|------------|----------------|-----------|----------|
| 30/19 to 9/29/20 | and Green Zone Training at the Univ Substance Abuse and Mental Health | • | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lewandowski, Linda A. | Nursing, College of | | | 20 | | |
| Co-I | Gray, Temeaka A. | Nursing, College of | | | 10 | | |
| Co-I | Johnson, Tressa S. | University Police | | | 10 | | |
| Co-I | Laux, John Micah | School of Intervention & Wellness | | | 10 | | |
| Co-I | McCullumsmith, Cheryl Beth | Psychiatry, Department of | | | 10 | | |
| Co-I | Petra, Megan Meta | School of Social Justice | | | 10 | | |
| Co-I | Riddick, Vicki L. | Human Resources | | | 10 | | |
| Co-I | Thompson, Amy J. | School of Population Health | | | 20 | | |
| | | Sum of Depa | rtment (University Po | olice) Awa | rd Count: 0.10 | | \$12,347 |
| | | Sum | of College (Public Sa | afety) Awa | rd Count: 0.10 | | \$12,347 |

Research & Sponsored Programs MC

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| | | | | Dept Award |
|-------|-------------|---------------|-------------|---------------|
| Cash? | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |

Dept Award

Dept Award

Research & Sponsored Programs

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Research & Sponsored Programs MC

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

| on-going projects with n | ew funds, i.e. not reported in a previous | tiscai year. | Cash? | Direct Cost | Indirect Cost | Total Award | Credit |
|---------------------------------|---|-------------------------------|----------------|--------------|----------------|-------------|-------------|
| Research & Sponsored | d Programs | | | | | | |
| N-127658-01 | Advance & I-Corps Joint Program | | No | \$485,667 | \$44,329 | \$529,996 | \$529,996 |
| 10/1/19 to 9/30/21 | National Science Foundation | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Rapino, Norman | Research & Sponsored Programs | | | 100 | | |
| N-127793-01 | UT Rocket Fuel Fund IITVSF | | No | \$200,000 | \$0 | \$200,000 | \$200,000 |
| 12/16/19 to 12/16/21 | Ohio Development Services Agency | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Genide, Brian Michael | Research & Sponsored Programs | | | 100 | | |
| N-128160-01 | Entrepreneurial Signature Program | | No | \$276,310 | \$88,419 | \$364,729 | \$364,729 |
| 1/1/20 to 12/31/20 | Ohio Development Services Agency th | rough JumpStart | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Rapino, Norman | Research & Sponsored Programs | | | 100 | | |
| | | Sum of Department (Research | & Sponsored Pi | rograms) Awa | rd Count: 3.00 | | \$1,094,725 |
| | | Sum of College (Research & S | ponsored Progr | ams MC) Awa | rd Count: 3.00 | | \$1,094,725 |

Dept Award

Student Affairs

This report does **not** show all projects that were active in FY20. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

<u>Cash?</u> <u>Direct Cost</u> <u>Indirect Cost</u> <u>Total Award</u> <u>Credit</u>

| on going projects with | now range, i.e. het reperted in a previe | ao nobal your. | <u>Cash?</u> | Direct Cost | Indirect Cost | Total Award | <u>Credit</u> |
|------------------------|--|-----------------------------|---------------------|----------------|------------------------|-------------|---------------|
| Division of Student A | Affairs | | | | | | |
| C-110170-13 | Upward Bound Program | | No | \$431,867 | \$34,549 | \$466,416 | \$466,416 |
| 9/1/19 to 8/31/20 | U.S. Department of Education | | | | | | |
| <u>Role</u> | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Rogers, Pamela N. | Division of Student Affairs | | | 100 | | |
| C-126194-03 | Upward Bound Math & Science Pro | ogram | No | \$266,238 | \$21,299 | \$287,537 | \$287,537 |
| 9/1/19 to 8/31/20 | U.S. Department of Education | | | | | | |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Rogers, Pamela N. | Division of Student Affairs | | | 100 | | |
| | · | Sum of Department | (Division of Studer | nt Affairs) Aw | ard Count: 2.00 | | \$753,953 |
| | | Sui | m of College (Stude | nt Affairs) Aw | ard Count: 2.00 | | \$753,953 |

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University College

This report does **not** show all projects that were active in FY20. This report shows only new and

| • | now all projects that were active in Finew funds, i.e. not reported in a pre | vious fiscal year. | <u>Cash?</u> | <u>Direct Cost</u> | Indirect Cost | Total Award | Dept Award Credit |
|---|--|---------------------------|---------------------|---|-------------------------|---|---|
| Dean - University College N-123253-01 Military Service Center Student Support | | | Yes | \$8,070 | \$0 | \$8,070 | \$8,070 |
| 1/1/12 to 6/30/13 | U.S. Department of Veterans Affa | • • | | , , , , , , , , , , , , , , , , , , , | | , , , , , , , , , , , , , , , , , , , | , , , , , , , , , , , , , , , , , , , |
| Role | <u>Name</u> | <u>Department</u> | | | % Credit | | |
| PI/PD | Lettman, Dennis S. | Dean - University College | | | 100 | | |
| | | Sum of Department | (Dean - University | College) Awa | rd Count: 1.00 | | \$8,070 |
| | | Sum of | College (University | College) Awa | rd Count: 1.00 | | \$8,070 |
| Grand Total: | | | | Awa | rd Count: 429.00 | | \$55,044,284 |

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