

Office of Sponsored Programs

GRANT AND CONTRACT ACTIVITY FISCAL YEAR COMPARISON

Includes data for CMU, CMU-RC and CMEP.

| | 7/1/18-12/31/18 | 7/01/2019 thru 12/31/2019 | | | | Difference | Percent Change |
|----------------------------|-----------------|---------------------------|----------|-----------|--------------|--------------|----------------|
| | | CMU | CMU-RC | CMEP | Total | | |
| Proposals Submitted | 141 | 142 | 3 | 2 | 147 | 6 | 4% |
| Dollars Requested | \$24,899,248 | \$31,863,810 | \$63,660 | \$142,000 | \$32,069,470 | \$7,170,222 | 29% |
| Grants & Contracts Awarded | 104 | 112 | 3 | 1 | 116 | 12 | 12% |
| Dollars Awarded | \$12,398,229 | \$9,944,965 | \$63,660 | \$132,000 | \$10,140,625 | -\$2,257,604 | -18% |

**EXTERNAL IN-KIND CONTRIBUTIONS FISCAL YEAR COMPARISON
(CMU ONLY)**

| | 7/1/2018 thru 12/31/2018 | 7/1/2019 thru 12/31/2019 | Difference |
|----------------------------|--------------------------|--------------------------|------------|
| Proposals Submitted | 0 | 2 | 2 |
| Dollars Requested | \$0 | \$69,320 | \$69,320 |
| Grants & Contracts Awarded | 1 | 2 | 1 |
| Dollars Awarded | \$19,620 | \$69,320 | \$49,700 |

**HISTORICAL FISCAL YEAR DATA
CMU, CMU-RC, AND CMEP COMBINED**

| | FY 2014-2015 | FY 2015-2016 | FY 2016-2017 | FY 2017-2018 | FY 2018-2019 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|
| Proposals Submitted | 229 | 273 | 271 | 286 | 295 |
| Dollars Requested | \$41,786,320 | \$59,069,187 | \$61,926,110 | \$52,347,802 | \$47,610,211 |
| Grants & Contracts Awarded | 119 | 135 | 160 | 168 | 164 |
| Dollars Awarded | \$10,448,370 | \$12,566,384 | \$13,557,786 | \$16,951,874 | \$18,148,036 |

COLLEGE ACTIVITY REPORT – EXTERNAL AWARDS July 1, 2019 – December 31, 2019

| College | # | Department | Total Amount |
|---|-----------|---|-----------------------|
| Arts & Media | | | |
| | 2 | Broadcast & Cinematic Arts | \$5,500.00 |
| | 1 | Music | \$880.00 |
| CAM Total | 3 | | \$6,380.00 |
| Business Administration | | | |
| | 1 | Economics | \$309,116.00 |
| CBA Total | 1 | | \$309,116.00 |
| Education and Human Services | | | |
| | 5 | Dean's Office | \$17,950.00 |
| | 4 | Fashion, Interior Design & Merchandising | \$17,023.00 |
| | 6 | Human Development & Family Studies | \$313,121.00 |
| | 1 | Master of Science Administration | \$8,000.00 |
| CEHS Total | 16 | | \$356,094.00 |
| Health Professions | | | |
| | 5 | Communication Sciences & Disorders | \$53,016.00 |
| | 1 | Nutrition Program | \$1,250.00 |
| | 1 | Physical Therapy | \$20,000.00 |
| | 3 | School of Rehabilitation & Medical Sciences | \$544,138.00 |
| | 6 | The HH & GA Dow College of Health Professions | \$4,873.08 |
| CHP Total | 16 | | \$623,277.08 |
| Liberal Arts & Social Sciences | | | |
| | 2 | Dean's Office | \$33,421.00 |
| | 1 | History | \$8,500.00 |
| | 2 | Museum Studies | \$66,556.00 |
| | 1 | Political Science & Public Admin | \$10,450.00 |
| | 5 | Psychology | \$497,076.00 |
| CLASS Total | 11 | | \$616,003.00 |
| College of Medicine | | | |
| | 28 | Medicine | \$2,023,945.42 |
| CMED Total | 28 | | \$2,023,945.42 |
| Science and Engineering | | | |
| | 8 | Biology | \$1,377,850.00 |
| | 1 | Chemistry & Biochemistry | \$5,500.00 |
| | 1 | Dean's Office | \$22,019.00 |

| | | | |
|-----------------------------|------------|---------------------------------------|-----------------------|
| | 2 | Earth and Atmospheric Sciences | \$90,712.95 |
| | 1 | Mathematics | \$7,000.00 |
| | 7 | Physics | \$1,926,620.00 |
| | 1 | Statistics, Actuarial & Data Sciences | \$20,170.00 |
| CS&E Total | 21 | | \$3,449,871.95 |
| Other | | | |
| | 5 | Clarke Historical Library | \$33,362.00 |
| | 1 | Facilities Management | \$680,913.38 |
| | 1 | Institutional Diversity | \$295,170.00 |
| | 2 | Police | \$5,560.90 |
| | 2 | Public Broadcasting | \$1,230,272.00 |
| | 1 | Student Affairs | \$8,300.00 |
| | 2 | Student Success | \$306,199.00 |
| | 2 | University Recreation | \$500.00 |
| Other Total | 16 | | \$2,560,277.28 |
| OVERALL TOTAL AWARDS | 112 | TOTAL AWARDED FUNDING | \$9,944,964.73 |

GRANT AND CONTRACT PROPOSALS SUBMITTED DURING DECEMBER 2019

Grant P64347

College/Division Arts & Media
Department/Org Unit Theatre & Dance
Principal Investigator Heather Trommer Beardslee
Co-Principal Investigator Keeley Stanley
Project Title Native Stories
Organization Name Flagstar Foundation
Award Type GRANT
Project Start Date 1/15/2020
Project End Date 1/14/2021
Direct Costs Amount \$50,798.00
F&A Costs Amount \$17,271.00
Total Amount \$68,069.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$68,069.00

Grant P64349

College/Division Education & Human Services
Department/Org Unit Education & Human Services
Principal Investigator Julie Cunningham
Co-Principal Investigator
Project Title Design Thinking Professional Development Workshop
Organization Name Saint Brigid Catholic School
Award Type CONTRACT
Project Start Date 1/20/2020
Project End Date 1/21/2020
Direct Costs Amount \$410.00
F&A Costs Amount \$140.00
Total Amount \$550.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$550.00

Grant P64354

College/Division Education & Human Services
Department/Org Unit Education & Human Services
Principal Investigator Julie Cunningham
Co-Principal Investigator
Project Title CRDL Out-of-School Time Network Grant Extension
Organization Name Great Lakes Bay Regional Alliance
Award Type CONTRACT
Project Start Date 1/1/2020
Project End Date 12/31/2020
Direct Costs Amount \$7,407.41
F&A Costs Amount \$592.59
Total Amount \$8,000.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$8,000.00

Grant P64351

College/Division Education & Human Services
Department/Org Unit Recreation Parks & Leisure Services
Principal Investigator Shay Dawson
Co-Principal Investigator
Project Title Social and Physiological Effects of Manualized Equine Assisted Services
Organization Name Indiana University-Bloomington/NIH/DHHS
Award Type SUBCONTRACT
Project Start Date 8/1/2020
Project End Date 7/31/2021
Direct Costs Amount \$5,437.00
F&A Costs Amount \$2,528.00
Total Amount \$7,965.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$7,965.00

Grant S64353

College/Division Finance & Administrative Services Division
Department/Org Unit Facilities Management
Principal Investigator Jonathan Webb
Co-Principal Investigator
Project Title Central Michigan University North Campus Mitigation Project
Organization Name Michigan State Police/FEMA
Award Type CONTRACT
Project Start Date 2/1/2020
Project End Date 1/31/2021
Direct Costs Amount \$372,503.25
F&A Costs Amount \$0.00
Total Amount \$372,503.25
Cash Match Amount \$124,167.75
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$496,671.00

Grant P64359

College/Division Liberal Arts & Social Sciences
Department/Org Unit Political Science & Public Administration
Principal Investigator Jeremiah Castle
Co-Principal Investigator Kyla Stepp
Project Title December 2019 Political Attitudes Survey
Organization Name Pepperdine University
Award Type CONTRACT
Project Start Date 12/13/2019
Project End Date 5/31/2020
Direct Costs Amount \$1,250.00
F&A Costs Amount \$0.00
Total Amount \$1,250.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$1,250.00

Grant P64358

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Daelyn Woolnough
Co-Principal Investigator
Project Title Snuffbox In-Stream Fish Ladder Propagation
Organization Name Ionia Conservation District/USFWS
Award Type SUBCONTRACT
Project Start Date 1/1/2020
Project End Date 8/31/2020
Direct Costs Amount \$72,356.00
F&A Costs Amount \$2,644.00
Total Amount \$75,000.00
Cash Match Amount \$0.00
In-Kind Match Amount \$31,002.00
Third Party Match Amount \$0.00
Total Project Amount \$106,002.00

Grant P64363

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Daelyn Woolnough
Co-Principal Investigator David Zanatta
Project Title Water Sample Collections for Snuffbox eDNA
Organization Name Ionia Conservation District/USFWS
Award Type SUBCONTRACT
Project Start Date 1/1/2020
Project End Date 8/31/2020
Direct Costs Amount \$24,867.00
F&A Costs Amount \$11,563.00
Total Amount \$36,430.00
Cash Match Amount \$4,660.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$41,090.00

Grant P64364

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Tracy Galarowicz
Co-Principal Investigator
Project Title Cisco Morphometrics and Growth
Organization Name Little Trvs Bay Bands of Odawa In/USDOJ
Award Type CONTRACT
Project Start Date 1/10/2020
Project End Date 5/13/2020
Direct Costs Amount \$10,997.00
F&A Costs Amount \$3,232.00
Total Amount \$14,229.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$14,229.00

Grant P64352

| | |
|---------------------------|---|
| College/Division | Science & Engineering |
| Department/Org Unit | Computer Science, Engineering & Technology |
| Principal Investigator | Patrick Seeling |
| Co-Principal Investigator | Kumar Yelamarthi |
| Project Title | PAWR Platform Full Proposal: Rural Broadband Access Using Beamforming |
| Organization Name | University of Michigan/NSF |
| Award Type | SUBCONTRACT |
| Project Start Date | 9/1/2020 |
| Project End Date | 8/31/2025 |
| Direct Costs Amount | \$903,712.00 |
| F&A Costs Amount | \$334,200.00 |
| Total Amount | \$1,237,912.00 |
| Cash Match Amount | \$160,096.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$1,398,008.00 |

Grant P64360

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|---------------------------|---|
| College/Division | Science & Engineering |
| Department/Org Unit | Earth and Atmospheric Sciences |
| Principal Investigator | Anthony Chappaz |
| Co-Principal Investigator | |
| Project Title | Reconstructing Paleo Redox Conditions Across the Cambrian Toarcian Boundary |
| Organization Name | Aarhus University |
| Award Type | CONTRACT |
| Project Start Date | 2/1/2020 |
| Project End Date | 6/30/2020 |
| Direct Costs Amount | \$4,125.00 |
| F&A Costs Amount | \$1,918.13 |
| Total Amount | \$6,043.13 |
| Cash Match Amount | \$0.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$6,043.13 |

Grant P64361

| | |
|---------------------------|---|
| College/Division | Science & Engineering |
| Department/Org Unit | Earth and Atmospheric Sciences |
| Principal Investigator | Anthony Chappaz |
| Co-Principal Investigator | |
| Project Title | Rhenium Isotopes to Track Carbon Dioxide Emission by Oxidative Weathering |
| Organization Name | University of Durham/NERC |
| Award Type | CONTRACT |
| Project Start Date | 2/1/2020 |
| Project End Date | 6/30/2022 |
| Direct Costs Amount | \$2,730.00 |
| F&A Costs Amount | \$1,269.45 |
| Total Amount | \$3,999.45 |
| Cash Match Amount | \$0.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$3,999.45 |

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|---------------------------|--|
| Grant | F64346 |
| College/Division | Science & Engineering |
| Department/Org Unit | Physics |
| Principal Investigator | Alfredo Estrade Vaz |
| Co-Principal Investigator | |
| Project Title | Windows on the Universe: Beta-decay Experiments Along the R-process Path |
| Organization Name | National Science Foundation |
| Award Type | GRANT |
| Project Start Date | 8/1/2020 |
| Project End Date | 7/31/2023 |
| Direct Costs Amount | \$238,645.00 |
| F&A Costs Amount | \$89,915.00 |
| Total Amount | \$328,560.00 |
| Cash Match Amount | \$40,024.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$368,584.00 |

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|---------------------------|--|
| Grant | F64348 |
| College/Division | Science & Engineering |
| Department/Org Unit | Physics |
| Principal Investigator | Juan Peralta |
| Co-Principal Investigator | |
| Project Title | Computational Methods Based on Density Functional Theory for Reactions |
| Organization Name | US Department of Energy |
| Award Type | GRANT |
| Project Start Date | 7/1/2020 |
| Project End Date | 6/30/2023 |
| Direct Costs Amount | \$199,337.00 |
| F&A Costs Amount | \$72,274.00 |
| Total Amount | \$271,611.00 |
| Cash Match Amount | \$30,018.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$301,629.00 |

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|---------------------------|---|
| Grant | F64355 |
| College/Division | The HH & GA Dow College of Health Professions |
| Department/Org Unit | Physician Assistant |
| Principal Investigator | John Lopes Jr |
| Co-Principal Investigator | |
| Project Title | Enhancing Substance Use Disorder Education at Central Michigan University |
| Organization Name | Substance Abuse & Mental Health Svc Administration/DHHS |
| Award Type | GRANT |
| Project Start Date | 4/30/2020 |
| Project End Date | 4/29/2022 |
| Direct Costs Amount | \$180,429.00 |
| F&A Costs Amount | \$14,434.00 |
| Total Amount | \$194,863.00 |
| Cash Match Amount | \$3,179.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$198,042.00 |

Grant P64350

College/Division The HH & GA Dow College of Health Professions
Department/Org Unit The HH & GA Dow College of Health Professions
Principal Investigator Imad Haidar
Co-Principal Investigator
Project Title Analytics Support 2020
Organization Name Dow Chemical Company
Award Type CONTRACT
Project Start Date 1/2/2020
Project End Date 12/31/2020
Direct Costs Amount \$410,447.76
F&A Costs Amount \$139,552.24
Total Amount \$550,000.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$550,000.00

Grant F64356

College/Division The HH & GA Dow College of Health Professions, Medicine
Department/Org Unit Health Sciences, Medicine
Principal Investigator Dimitrios Zikos
Co-Principal Investigator Robert a. Sasso, Neli Ragina
Project Title A Data Driven Training Platform for Medical Students and Residents
Organization Name National Science Foundation
Award Type GRANT
Project Start Date 6/1/2020
Project End Date 5/31/2024
Direct Costs Amount \$584,958.00
F&A Costs Amount \$209,186.00
Total Amount \$794,144.00
Cash Match Amount \$80,048.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$874,192.00

GRANT AND CONTRACT AWARDS DURING DECEMBER 2019

| | |
|---------------------------|---|
| Grant | P63915 |
| College/Division | Education & Human Services |
| Department/Org Unit | Education & Human Services |
| Principal Investigator | Julie Cunningham |
| Co-Principal Investigator | |
| Project Title | Chippewa River District Library of the GLBR STEM Leadership Academy |
| Organization Name | Great Lakes Bay Regional Alliance |
| Award Type | CONTRACT |
| Project Start Date | 12/3/2018 |
| Project End Date | 1/1/2021 |
| Direct Costs Amount | \$7,408.50 |
| F&A Costs Amount | \$591.50 |
| Total Amount | \$8,000.00 |
| Cash Match Amount | \$0.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$8,000.00 |

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|---------------------------|---|
| Grant | P64349 |
| College/Division | Education & Human Services |
| Department/Org Unit | Education & Human Services |
| Principal Investigator | Julie Cunningham |
| Co-Principal Investigator | |
| Project Title | Design Thinking Professional Development Workshop |
| Organization Name | Saint Brigid Catholic School |
| Award Type | CONTRACT |
| Project Start Date | 1/20/2020 |
| Project End Date | 1/21/2020 |
| Direct Costs Amount | \$410.00 |
| F&A Costs Amount | \$140.00 |
| Total Amount | \$550.00 |
| Cash Match Amount | \$0.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$550.00 |

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|---------------------------|---|
| Grant | P64333 |
| College/Division | Education & Human Services |
| Department/Org Unit | Human Development & Family Studies |
| Principal Investigator | Margaret Desormes |
| Co-Principal Investigator | |
| Project Title | Early Childhood Collaborative with EightCap, Inc., 2020 |
| Organization Name | EightCap, Inc./DHHS |
| Award Type | CONTRACT |
| Project Start Date | 1/1/2020 |
| Project End Date | 12/31/2020 |
| Direct Costs Amount | \$202,173.60 |
| F&A Costs Amount | \$0.00 |
| Total Amount | \$202,173.60 |
| Cash Match Amount | \$101,091.00 |
| In-Kind Match Amount | \$0.00 |
| Third Party Match Amount | \$0.00 |
| Total Project Amount | \$303,264.60 |

Grant P64312

College/Division Liberal Arts & Social Sciences
Department/Org Unit Museum Studies
Principal Investigator Ronald Bloomfield
Co-Principal Investigator
Project Title Besser Museum Board Strategic Planning Session Moderation
Organization Name Besser Museum for Northeast Michigan
Award Type CONTRACT
Project Start Date 12/6/2019
Project End Date 5/30/2020
Direct Costs Amount \$907.00
F&A Costs Amount \$308.00
Total Amount \$1,215.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$1,215.00

Grant S64268

College/Division Liberal Arts & Social Sciences
Department/Org Unit Museum Studies
Principal Investigator Jay Martin
Co-Principal Investigator Ronald Bloomfield
Project Title Underwater Cultural Resources Public Access and Research Conference
Organization Name Michigan Department of Enviro(EGLE)/NOAA/DOC
Award Type CONTRACT
Project Start Date 1/1/2020
Project End Date 12/31/2020
Direct Costs Amount \$50,956.00
F&A Costs Amount \$14,385.00
Total Amount \$65,341.00
Cash Match Amount \$65,341.15
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$130,682.15

Grant P64162

College/Division Medicine
Department/Org Unit Medicine
Principal Investigator Jyotsna Pandey
Co-Principal Investigator Sethu Reddy
Project Title Rural Older Adult Mobile (ROAM) Care: Reaching the Unreachable
Organization Name Michigan Health Endowment Fund
Award Type CONTRACT
Project Start Date 2/1/2020
Project End Date 1/31/2022
Direct Costs Amount \$430,656.00
F&A Costs Amount \$43,066.00
Total Amount \$473,722.00
Cash Match Amount \$72,000.00
In-Kind Match Amount \$103,357.00
Third Party Match Amount \$0.00
Total Project Amount \$649,079.00

Grant P63969

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Kevin Pangle
Co-Principal Investigator
Project Title Assessing the Contribution of Wild Lake Huron Chinook Salmon to Lake Michigan
Organization Name Michigan State University/GLFT
Award Type SUBCONTRACT
Project Start Date 10/1/2019
Project End Date 3/31/2021
Direct Costs Amount \$45,500.00
F&A Costs Amount \$1,820.00
Total Amount \$47,320.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$47,320.00

Grant F63998

College/Division Science & Engineering
Department/Org Unit Physics
Principal Investigator Georgios Perdikakis
Co-Principal Investigator
Project Title Renewal Proposal:Investigation of the Role of Nuclear Physics in Heavy Element
Organization Name US Department of Energy
Award Type GRANT
Project Start Date 10/15/2019
Project End Date 10/14/2022
Direct Costs Amount \$68,451.00
F&A Costs Amount \$25,549.00
Total Amount \$94,000.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$94,000.00

Grant P64247

College/Division The HH & GA Dow College of Health Professions
Department/Org Unit Communication Sciences & Disorders
Principal Investigator Theresa Jones
Co-Principal Investigator
Project Title Videostroboscopy/Fees Contract with MidMichigan Physicians Group-Dr. Chomchai
Organization Name MidMichigan Physicians Group
Award Type CONTRACT
Project Start Date 12/1/2019
Project End Date 11/30/2020
Direct Costs Amount \$3,208.00
F&A Costs Amount \$1,492.00
Total Amount \$4,700.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$4,700.00