



Office of Sponsored Programs

GRANT AND CONTRACT ACTIVITY FISCAL YEAR COMPARISON

Includes data for CMU, CMU-RC and CMEP.

	7/1/18-3/31/19	7/01/2019 thru 3/31/2020				Difference	Percent Change
		CMU	CMU-RC	CMEP	Total		
Proposals Submitted	204	219	3	2	224	20	10%
Dollars Requested	\$37,075,382	\$55,380,998	\$63,660	\$142,000	\$55,586,658	\$18,511,276	50%
Grants & Contracts Awarded	125	152	3	1	156	31	25%
Dollars Awarded	\$13,055,671	\$13,525,736	\$63,660	\$132,000	\$13,721,396	\$665,725	5%

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

	7/1/2018 thru 3/31/2019	7/1/2019 thru 3/31/2020	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 – March 31, 2020

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
	7	Human Development & Family Studies	\$314,121.68
	2	Master of Science Administration	\$16,000.00
CEHS Total	18		\$365,094.68
Health Professions			
	6	Communication Sciences & Disorders	\$53,816.00
	1	Nutrition Program	\$1,250.00
	1	Physical Therapy	\$20,000.00
	1	Physician Assistant	\$9,814.00
	4	School of Rehabilitation & Medical Sciences	\$544,638.00
	7	The HH & GA Dow College of Health Professions	\$364,873.08
CHP Total	20		\$994,391.08
Liberal Arts & Social Sciences			
	2	Dean's Office	\$33,421.00
	1	History	\$8,500.00
	2	Museum Studies	\$66,556.00
	1	Philosophy & Religion	\$30,000.00
	3	Political Science & Public Admin	\$13,142.41
	6	Psychology	\$511,269.00
CLASS Total	15		\$662,888.41
College of Medicine			
	35	Medicine	\$2,210,684.42
CMED Total	35		\$2,210,684.42
Science and Engineering			
	16	Biology	\$2,371,427.00
	2	Chemistry & Biochemistry	\$456,278.00
	1	Dean's Office	\$22,019.00
	3	Earth and Atmospheric Sciences	\$750,072.95
	1	Engineering Technology	\$33,046.00

	1	Geography & Environmental Studies	\$105,000.00
	1	Mathematics	\$7,000.00
	7	Physics	\$1,926,620.00
	1	Statistics, Actuarial & Data Sciences	\$20,170.00
CS&E Total	33		\$5,691,632.95
Other			
	2	Civil Rights & Institutional Diversity	\$77,882.00
	8	Clarke Historical Library	\$52,338.00
	2	Facilities Management	\$970,775.38
	1	Institutional Diversity	\$295,170.00
	1	Native American Programs	\$8,300.00
	4	Police	\$121,285.08
	3	Public Broadcasting	\$1,240,272.00
	1	Student Affairs	\$85,408.00
	2	Student Success	\$393,618.00
	1	Trio Programs - Detroit	\$40,000.00
	2	University Recreation	\$500.00
Other Total	27		\$3,285,548.46
OVERALL TOTAL AWARDS	152	TOTAL AWARDED FUNDING	\$13,525,736.00

GRANT AND CONTRACT PROPOSALS SUBMITTED DURING MARCH 2020

Grant	P64442
College/Division	Academic Division
Department/Org Unit	Clarke Historical Library
Principal Investigator	Frank Boles
Co-Principal Investigator	Megan Farrell
Project Title	Oxford Leader Hosting of DigMichNews
Organization Name	Oxford Public Library
Award Type	CONTRACT
Project Start Date	4/1/2020
Project End Date	6/30/2020
Direct Costs Amount	\$2,037.00
F&A Costs Amount	\$693.00
Total Amount	\$2,730.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$0.00
Third Party Match Amount	\$0.00
Total Project Amount	\$2,730.00

Grant	P64433
College/Division	Education & Human Services
Department/Org Unit	Education & Human Services
Principal Investigator	Julie Cunningham
Co-Principal Investigator	
Project Title	STEM for SPARKS Summer Camp
Organization Name	Great Lakes Bay Regional Alliance
Award Type	CONTRACT
Project Start Date	3/13/2020
Project End Date	12/21/2020
Direct Costs Amount	\$3,704.00
F&A Costs Amount	\$296.00
Total Amount	\$4,000.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$1,426.00
Third Party Match Amount	\$0.00
Total Project Amount	\$5,426.00

Grant	P64441
College/Division	Liberal Arts & Social Sciences, Medicine
Department/Org Unit	Psychology, Medicine
Principal Investigator	Gary Dunbar
Co-Principal Investigator	Julien Rossignol
Project Title	A New Therapeutic Approach for Glioblastoma Using Novel Curcumin Modifications
Organization Name	Organomed Corporation/NIH/DHHS
Award Type	SUBCONTRACT
Project Start Date	1/1/2021
Project End Date	12/31/2021
Direct Costs Amount	\$93,913.00
F&A Costs Amount	\$43,670.00
Total Amount	\$137,583.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$0.00
Third Party Match Amount	\$0.00
Total Project Amount	\$137,583.00

Grant F64430

College/Division Medicine
Department/Org Unit Medicine
Principal Investigator Michael Conway
Co-Principal Investigator
Project Title Role of Type I Hypersensitivity in Mosquito Blood Feeding
Organization Name National Institutes of Health/DHHS
Award Type GRANT
Project Start Date 9/1/2020
Project End Date 8/31/2022
Direct Costs Amount \$304,318.00
F&A Costs Amount \$127,827.00
Total Amount \$432,145.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$432,145.00

Grant F64438

College/Division Medicine
Department/Org Unit Medicine
Principal Investigator Ute Hochgeschwender
Co-Principal Investigator
Project Title Molecular, Cellular and Circuit Effects of Bioluminescent
Optogenetic Neural Stimulation
Organization Name National Institutes of Health/DHHS
Award Type GRANT
Project Start Date 11/1/2020
Project End Date 10/31/2025
Direct Costs Amount \$2,071,973.00
F&A Costs Amount \$734,155.00
Total Amount \$2,806,128.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$2,806,128.00

Grant F64443

College/Division Medicine
Department/Org Unit Medicine
Principal Investigator Donald Kohtz
Co-Principal Investigator
Project Title UNK Expression Affects Duration of Breast Cancer Remission
Organization Name US Department of Defense
Award Type GRANT
Project Start Date 12/1/2020
Project End Date 11/30/2023
Direct Costs Amount \$450,000.00
F&A Costs Amount \$187,858.00
Total Amount \$637,858.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$637,858.00

Grant P64431

College/Division	Medicine
Department/Org Unit	Medicine
Principal Investigator	Beth Bailey
Co-Principal Investigator	
Project Title	Prenatal Polysubstance Exposure Kratom and Gabapentin: Newborn Outcomes
Organization Name	Clemson University/NIH/DHHS
Award Type	SUBCONTRACT
Project Start Date	11/1/2020
Project End Date	10/31/2025
Direct Costs Amount	\$104,696.00
F&A Costs Amount	\$48,683.00
Total Amount	\$153,379.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$0.00
Third Party Match Amount	\$0.00
Total Project Amount	\$153,379.00

Grant P64432

College/Division	Medicine
Department/Org Unit	Medicine
Principal Investigator	Mariana Rosca
Co-Principal Investigator	
Project Title	Nicotinamide Nucleotide Transhydrogenase and Gender Variations in Metabolic Disease
Organization Name	Augusta University/NIH/DHHS
Award Type	SUBCONTRACT
Project Start Date	7/1/2020
Project End Date	6/30/2021
Direct Costs Amount	\$51,195.00
F&A Costs Amount	\$23,805.00
Total Amount	\$75,000.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$0.00
Third Party Match Amount	\$0.00
Total Project Amount	\$75,000.00

Grant P64444

College/Division	Medicine
Department/Org Unit	Medicine
Principal Investigator	Julien Rossignol
Co-Principal Investigator	
Project Title	Use of Dendrimer Nanomolecules as a Tool to Deliver CRISPR Cas9 Targeting Mutant Huntington Gene in YAC 128 HD Mice
Organization Name	Huntington's Disease Society of America
Award Type	GRANT
Project Start Date	7/1/2020
Project End Date	6/30/2023
Direct Costs Amount	\$240,000.00
F&A Costs Amount	\$0.00
Total Amount	\$240,000.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$0.00
Third Party Match Amount	\$0.00
Total Project Amount	\$240,000.00

Grant F64439

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator David Zanatta
Co-Principal Investigator Daelyn Woolnough
Project Title Using Environmental DNA (eDNA) as a Detection Tool for Imperiled Freshwater Mussel (*Epioblama triquetra*; Snuffbox) in the Grand River, Michigan
Organization Name US Fish & Wildlife Svc/USDOJ
Award Type CONTRACT
Project Start Date 8/24/2020
Project End Date 12/31/2022
Direct Costs Amount \$43,005.00
F&A Costs Amount \$6,784.00
Total Amount \$49,789.00
Cash Match Amount \$29,574.00
In-Kind Match Amount \$11,243.00
Third Party Match Amount \$0.00
Total Project Amount \$90,606.00

Grant F64446

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Xantha Karp
Co-Principal Investigator
Project Title UNK Expression Affects Duration of Breast Cancer Remission
Organization Name US Department of Defense
Award Type GRANT
Project Start Date 12/1/2020
Project End Date 11/30/2022
Direct Costs Amount \$300,000.00
F&A Costs Amount \$127,874.00
Total Amount \$427,874.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$427,874.00

Grant P64447

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Kevin Pangle
Co-Principal Investigator
Project Title Setting Restoration Targets Based on the Natal Origin of Lake Whitefish
Organization Name University of Wisconsin Green Bay/USFWS
Award Type SUBCONTRACT
Project Start Date 9/1/2020
Project End Date 12/31/2022
Direct Costs Amount \$46,882.00
F&A Costs Amount \$2,344.00
Total Amount \$49,226.00
Cash Match Amount \$0.00
In-Kind Match Amount \$19,456.00
Third Party Match Amount \$0.00
Total Project Amount \$68,682.00

Grant F64440

College/Division Science & Engineering
Department/Org Unit Engineering & Technology
Principal Investigator Goksel Demirer
Co-Principal Investigator Kumar Yelamarthi
Project Title Developing and Testing and Environmental Performance Evaluation
Organization Name US Environmental Protection Agency
Award Type GRANT
Project Start Date 10/1/2020
Project End Date 9/30/2022
Direct Costs Amount \$101,120.00
F&A Costs Amount \$40,968.00
Total Amount \$142,088.00
Cash Match Amount \$142,275.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$284,363.00

Grant P64445

College/Division Science & Engineering
Department/Org Unit Engineering & Technology
Principal Investigator Laura Marquez Hernandez
Co-Principal Investigator
Project Title RAPID CH376 Membrane Course
Organization Name University of Arizona
Award Type CONTRACT
Project Start Date 12/20/2020
Project End Date 1/10/2021
Direct Costs Amount \$4,438.00
F&A Costs Amount \$1,509.00
Total Amount \$5,947.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$5,947.00

Grant P64449

College/Division Science & Engineering
Department/Org Unit Physics
Principal Investigator Marco Fornari
Co-Principal Investigator Virginia Carnevali
Project Title Machine Learning Aided Experiments: A Tool to Build Theoretical Models From Data
Organization Name Camille & Henry Dreyfus Foundation Inc
Award Type GRANT
Project Start Date 9/1/2020
Project End Date 8/31/2022
Direct Costs Amount \$150,587.00
F&A Costs Amount \$0.00
Total Amount \$150,587.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$150,587.00

GRANT AND CONTRACT AWARDS DURING MARCH 2020

Grant P64199

College/Division Academic Division
Department/Org Unit Clarke Historical Library
Principal Investigator Frank Boles
Co-Principal Investigator Megan Farrell
Project Title Mackinac Island Town Crier Microfilming
Organization Name Mackinac State Historic Parks
Award Type CONTRACT
Project Start Date 4/1/2020
Project End Date 12/31/2020
Direct Costs Amount \$2,929.00
F&A Costs Amount \$996.00
Total Amount \$3,925.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$3,925.00

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/USDHS
Award Type CONTRACT
Project Start Date 2/4/2020
Project End Date 8/2/2021
Direct Costs Amount \$289,862.00
F&A Costs Amount \$0.00
Total Amount \$289,862.00
Cash Match Amount \$206,809.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$496,671.00

Grant P64238

College/Division Liberal Arts & Social Sciences
Department/Org Unit Political Science & Public Administration
Principal Investigator David Jesuit
Co-Principal Investigator
Project Title Open World, FHI 360 Global Connections, Judicial Rule of Law in Kazakhstan
Organization Name Family Health International/OWLC
Award Type CONTRACT
Project Start Date 9/19/2019
Project End Date 11/25/2019
Direct Costs Amount \$647.17
F&A Costs Amount \$0.00
Total Amount \$647.17
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$647.17

Grant P64303

College/Division Liberal Arts & Social Sciences
Department/Org Unit Political Science & Public Administration
Principal Investigator Prakash Adhikari
Co-Principal Investigator
Project Title Refugee Resettlement and Integration
Organization Name University of New Mexico
Award Type GRANT
Project Start Date 11/1/2019
Project End Date 4/30/2021
Direct Costs Amount \$795.24
F&A Costs Amount \$0.00
Total Amount \$795.24
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$795.24

Grant P64226

College/Division Liberal Arts & Social Sciences
Department/Org Unit Psychology
Principal Investigator Debra Poole
Co-Principal Investigator
Project Title Reliability of Evidence and Testimony in Child Maltreatment Cases
Organization Name Montclair State University/NSF
Award Type SUBCONTRACT
Project Start Date 3/1/2020
Project End Date 2/28/2021
Direct Costs Amount \$9,688.00
F&A Costs Amount \$4,505.00
Total Amount \$14,193.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$14,193.00

Grant P64370

College/Division Medicine
Department/Org Unit Medicine
Principal Investigator Nirupama Kannikeswaran
Co-Principal Investigator
Project Title Translating an Efficacious Illness Management Intervention for African American Youth With Poorly Controlled Asthma in Real World Settings
Organization Name Wayne State University/NIH/DHHS
Award Type SUBCONTRACT
Project Start Date 2/25/2020
Project End Date 6/30/2020
Direct Costs Amount \$4,716.00
F&A Costs Amount \$2,193.00
Total Amount \$6,909.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$6,909.00

Grant P64401

College/Division	Medicine
Department/Org Unit	Medicine
Principal Investigator	Lauren Yagiela
Co-Principal Investigator	
Project Title	Pediatric Critical Care and Trauma Scientist Development Program
Organization Name	University of Utah/NIH/DHHS
Award Type	SUBCONTRACT
Project Start Date	2/1/2020
Project End Date	6/30/2020
Direct Costs Amount	\$56,025.00
F&A Costs Amount	\$4,302.00
Total Amount	\$60,327.00
Cash Match Amount	\$5,554.00
In-Kind Match Amount	\$0.00
Third Party Match Amount	\$0.00
Total Project Amount	\$65,881.00

Grant P64316

College/Division	Science & Engineering
Department/Org Unit	Biology
Principal Investigator	Andrew McNaught
Co-Principal Investigator	Tracy Galarowicz
Project Title	Importance of Food Predators to Lake Whitefish and Cisco Recruitment in Lake Michigan
Organization Name	Great Lakes Fishery Trust
Award Type	CONTRACT
Project Start Date	3/9/2020
Project End Date	5/31/2022
Direct Costs Amount	\$199,781.00
F&A Costs Amount	\$7,804.00
Total Amount	\$207,585.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$59,590.00
Third Party Match Amount	\$0.00
Total Project Amount	\$267,175.00

Grant P64344

College/Division	Science & Engineering
Department/Org Unit	Biology
Principal Investigator	Donald Uzarski
Co-Principal Investigator	
Project Title	The Cooperative Institute for Great Lakes Research (CIGLR): A Proposal to the Office of Oceanic and Atmospheric Research, NOAA, for a new Regional Research Institute
Organization Name	University of Michigan/NOAA
Award Type	SUBCONTRACT
Project Start Date	5/1/2020
Project End Date	4/30/2021
Direct Costs Amount	\$22,727.00
F&A Costs Amount	\$2,273.00
Total Amount	\$25,000.00
Cash Match Amount	\$0.00
In-Kind Match Amount	\$4,443.00
Third Party Match Amount	\$0.00
Total Project Amount	\$29,443.00

Grant S64335

College/Division Science & Engineering
Department/Org Unit Biology
Principal Investigator Anna Monfils
Co-Principal Investigator
Project Title European Frog-Bit: Assessing Impacts and On-going Management and Enhancing Control
Organization Name Michigan Dept of Enviro (EGLE)/EPA
Award Type SUBCONTRACT
Project Start Date 7/1/2019
Project End Date 5/31/2021
Direct Costs Amount \$591,932.00
F&A Costs Amount \$33,401.00
Total Amount \$625,333.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$625,333.00

Grant F64067

College/Division Science & Engineering
Department/Org Unit Chemistry & Biochemistry
Principal Investigator Benjamin Swarts
Co-Principal Investigator
Project Title Chemoenzymatic Synthesis of Trehalose Analogues
Organization Name National Institutes of Health/DHHS
Award Type GRANT
Project Start Date 2/19/2020
Project End Date 1/31/2023
Direct Costs Amount \$31,945.00
F&A Costs Amount \$10,317.00
Total Amount \$42,262.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$42,262.00

Grant F64221

College/Division Science & Engineering
Department/Org Unit Earth and Atmospheric Sciences
Principal Investigator John Allen
Co-Principal Investigator
Project Title CAREER: Toward a Global Understanding of Severe Convective Environments
Organization Name National Science Foundation
Award Type GRANT
Project Start Date 6/1/2020
Project End Date 5/31/2025
Direct Costs Amount \$504,033.00
F&A Costs Amount \$155,327.00
Total Amount \$659,360.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$659,360.00

Grant S64318

College/Division Student Affairs Division
Department/Org Unit Student Affairs
Principal Investigator Colleen Green
Co-Principal Investigator
Project Title Student Transition Enrichment Program (STEP)FY 2020
Organization Name Michigan Dept of Labor & Economic Opportunity
Award Type CONTRACT
Project Start Date 10/1/2019
Project End Date 9/30/2020
Direct Costs Amount \$85,408.00
F&A Costs Amount \$0.00
Total Amount \$85,408.00
Cash Match Amount \$36,607.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$122,015.00

Grant S64317

College/Division Student Recruitment & Retention Division
Department/Org Unit Student Success
Principal Investigator Evan Montague
Co-Principal Investigator Mary Henley
Project Title Pathways to Academic Student Success (4S) FY 2020
Organization Name Michigan Dept of Labor & Economic Opportunity
Award Type CONTRACT
Project Start Date 10/1/2019
Project End Date 9/30/2020
Direct Costs Amount \$127,419.00
F&A Costs Amount \$0.00
Total Amount \$127,419.00
Cash Match Amount \$54,609.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$182,028.00

Grant P64422

College/Division The HH & GA Dow College of Health Professions
Department/Org Unit Rehabilitation and Medical Sciences
Principal Investigator Kevin Miller
Co-Principal Investigator
Project Title Validity of Sweat Rate Estimates Using Various Durations
of Exercise
Organization Name Michigan Athletic Trainers' Society
Award Type GRANT
Project Start Date 4/30/2020
Project End Date 5/1/2021
Direct Costs Amount \$500.00
F&A Costs Amount \$0.00
Total Amount \$500.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$500.00

Grant P64378

College/Division The HH & GA Dow College of Health Professions
Department/Org Unit The HH & GA Dow College of Health Professions,
Communication Sciences & Disorders
Principal Investigator Helen Lee
Co-Principal Investigator Nicole Ferguson
Project Title Hearing Screenings at Paula Pirnstill Memorial Health Fair,
Harrison Street Fair
Organization Name Clare County Community Foundation
Award Type CONTRACT
Project Start Date 3/4/2020
Project End Date 9/29/2020
Direct Costs Amount \$800.00
F&A Costs Amount \$0.00
Total Amount \$800.00
Cash Match Amount \$0.00
In-Kind Match Amount \$0.00
Third Party Match Amount \$0.00
Total Project Amount \$800.00