GENESEO



Sponsored Research Annual Report 2020-21

Office of Sponsored Research Annual Report 2020-21

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Comments on the 2020-21 Annual Report of the Office of Sponsored Research

Traditional Funding Activities: In 2020-21 we reached \$3,512,964 for total awards, which was the result of 14 awards to 16 faculty PIs and co-PIs in 9 academic departments and 4 Offices and Centers. This is the 3rd highest dollar amount of annual awards in the last 20 years. During the 2020-21 year 24 faculty and staff members submitted 23 proposals totaling \$5,768,419 in requests. Total grant expenditures for our 37 active projects reached \$2,119,371; \$183,933 through State accounts and \$1,935,438 through the Research Foundation for SUNY—a new record for us.

In the State of New York-funded programs, Milne Library received continuing support from the New York State Education Department. In SUNY-funded programs, faculty and staff from the Center for Integrative Learning continued work on a SUNY Expanded Investment and Performance Fund (PIF) award. Health and Counseling held ongoing campus grant support from NY State OASAS. And the Provost's Office had ongoing support for the Computational Analytics Cluster from the SUNY Empire Innovation Fund.

Our Ronald E. McNair Postbaccalaureate Achievement Program award to the Access Opportunity Programs continued this year and the new TRIO Student Support Services (SSS) award to the Provost's Office began this year. A renewal proposal was submitted to the U.S. Department of Justice's Office on Violence Against Women (OVW) from the Title IX Office.

The Center for Integrative Learning received a Northern Border Regional Commission Grant (prime funding source USDA). The Center Community received funding from Walmart Foundation for the RKids Program. Student and Camps Life received new funding from SAMSHA Communities Talk Stipends Program to prevent underage drinking.

The Biology Department received a new award for Supporting Academically Talented STEM Undergraduates with Scholarships and a new award for Research Coordination Networks in Undergraduate Biology Education (RCN-UBE), both from the National Science Foundation (NSF), as well as ongoing research support from the National Institute of Allergy and Infectious Diseases and the Livingston County Planning Department. Faculty in the Department of Chemistry received continuing support for two NSF awards. The first, which has a co-PI in the Department of Political Science and International Relations, is an ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions award, and the second is an Improving Undergraduate Science Education (IUSE) award.

The School of Education was again very active in 2020-21. Awards from the United Way, the Rochester Area Community Foundation's (RACF) Feinbloom Supporting Foundation, and the Greater Rochester Summer Learning Association supported the Soaring Stars program. Education faculty also received two NEA Foundation awards last year that were active this year and a continuing funding from the Rochester City School District in support of our partnership with the Dr. Charles T. Lunsford School 19 on its School Improvement Grant.

Faculty members in the Geography Department had continuing NSF research support. The Department of Geological Sciences had continuing support from NASA directly and a NASA subaward through SUNY Stony Brook; it also had continued NSF support for the GEOS S-STEM scholarship program. Faculty in the History Department had active support from the National Heritage Trust in collaboration with the NYS Parks Division of Historic Preservation; a new fellowship award from the American Councils on International Education; and another new award from the Rochester Area Community Foundation. The Music Department had ongoing Council on Library and Information Resources support.

The Department of Physics and Astronomy had continuing support from: the U.S. Department of Energy through the University of Rochester's Laboratory for Laser Energetics; the NSF Robert Noyce Teacher Scholarship Program; NSF astronomy research in collaboration with the University of Indiana; the American Physical Society for an outreach program at Letchworth State Park; and NASA through Cornell University's Space Grant.

In addition to the NSF ADVANCE award noted above, the Political Science and International Relations Department also received another Jack Miller Center award to continue the Forum on Constitutionalism and Democracy.

The Psychology Department continued research supported by two Academic Research Enhancement (AREA) awards from the National Institute on Drug Abuse and the National Institute of Neurological Disorders and Stroke and a National Institute on Alcohol Abuse and Alcoholism (NIAAA) subaward from the University at Buffalo.

During 2020-21 we continued our relationship with McAllister & Quinn (M&Q), whose staff members worked with us on proposals submitted to: the NSF Robert Noyce Teacher Scholarship Program; the NSF Research Coordination Networks in Undergraduate Biology Education (RCN-UBE) Program; the NSF Faculty Early Career Development (CAREER) Program; the National Endowment for the Humanities American Rescue Program; and a renewal submission for our DOJ Office on Violence Against Women Campus Grant.

Internal Funding: In collaboration with the Geneseo Foundation, the Research Foundation for SUNY, and the Offices of Accounting and Grants Management, the Research Council reviewed applications from faculty members and students that resulted in 252 individual awards with a total value of \$153,673. Total internal funding for our formal grant and fellowship programs, combined with other planned expenditures in support of research and scholarly activities, amounted to \$192,044.

GREAT DayS: Due to the COVID-19 pandemic, Geneseo's 15th annual GREAT Day was a virtual event held over a period of five days. GREAT DayS was administered by the Director of the Center for Integrative Learning (CIL) Lytton Smith, in collaboration with the Director of Sponsored Research Anne Baldwin, Adam Klinges from CIT, Jonathan Grunert from the Milne Library, and Joe Dolce from CIT. The virtual GREAT DayS was an excellent success with 476 students presenting under the mentorship of 111 faculty members. During the weeks of April 26th and May 3rd there were 1,370 unique visits to the GREAT Day online program and 1,820 visits total. Details on participation can be found under the GREAT Day(s) Highlights (page 25).

Thanks: We would like to thank our colleagues Betsy Colón in Grants Management, Sue Crilly and Jeff Nordland in Accounting, and Enrico Johnson in the Provost's Office for their excellent work in support of our mission during the year. We would also like to thank the members of the Research Council, members of the GREAT DayS Faculty Advisory Council and Planning Committee, Jonathan Grunert, Joe Dolce, Adam Klinges, our student workers, Paige Closser, Tarryn Franciosa, Lia Wortsman, Alexis DeRaiche, and our colleague Andrea Klein in Campus Scheduling and Events, all of whom contributed significantly to the success of our various activities this year. We also thank Keith Walters, Campus Photographer, for the beautiful cover image.

2020-21 Office of Sponsored Research:

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Suzanna Rubright, Proposal Developer, (585) 245-5086, rubright@geneseo.edu

https://www.geneseo.edu/sponsored_research

https://www.geneseo.edu/great_day

https://www.geneseo.edu/undergraduate_research

Research Council 2020-21

Name	Department	End of Term	Phone	Email Address
Jennifer Apple, Chair	Biology	May 31, 2021	5442	applej@geneseo.edu
Annmarie Urso, Vice Chair	Education	May 31, 2023	5468	urso@geneseo.edu
Anne Baldwin	Sponsored Research	ex officio	5547	baldwina@geneseo.edu
Lori Bernard	Languages & Literatures	May 31, 2021	5247	bernard@geneseo.edu
Betsy Colón	Grants Management	ex officio	5060	colon@geneseo.edu
Meredith Harrigan	Communication	May 31, 2022	5228	harrigan@geneseo.edu
Raslan Ibrahim (spring)	Political Science & International Relations	May 31, 2021	5371	ibrahim@geneseo.edu
Ryan Jones	History	May 31, 2022	5374	jonesr@geneseo.edu
Maria Lima	English	May 31, 2023	5242	lima@geneseo.edu
Michael Lynch	Psychology	May 31, 2021	5212	mlynch@geneseo.edu
George Marcus	Physics & Astronomy	May 31, 2023	5197	marcus@geneseo.edu
Leah McGray	Music	May 31, 2022	6056	mcgray@geneseo.edu
Alla Myzelev	Art History	May 31, 2022	5811	myzelev@geneseo.edu
Sedar Ngoma	Mathematics	May 31, 2023	5392	ngoma@geneseo.edu
Paul Pacheco	Anthropology	May 31, 2022	5275	pacheco@geneseo.edu
David Parfitt	Teaching & Learning Center	ex officio	5336	parfittd@geneseo.edu
Amanda Roth	Philosophy	May 31, 2021	6354	rothal@geneseo.edu
Farooq Sheikh	School of Business	May 31, 2022	5316	sheikh@geneseo.edu
Stephen Tulowiecki	Geography	May 31, 2023	6358	tulowiecki@geneseo.edu
Nicholas Warner	Geological Sciences	May 31, 2022	5291	warner@geneseo.edu
Karleen West (fall)	Political Science & International Relations	May 31, 2021	5445	kwest@geneseo.edu
Kazushige Yokoyama	Chemistry	May 31, 2023	5320	yokoyama@geneseo.edu

Student Association Members of the 2020-21 Student Grants Subcommittee

Kaitlyn Bertleff Student Association President

Jack Royer Student Association Director of Academic Affairs

Gabriella Walsh Student Representative
Lia Wortsman Student Representative

EXTERNAL GRANTS SUMMARY 2000-01 to 2020-21

	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
No. of Proposals Submitted	42	51	46	51	53	50	47	48	38	41
Total \$K of Proposals	3,141	5,622	5,388	8,216	7,146	10,215	4,030	5,708	4,325	6,775
No. of P.I.s Submitting	26	31	31	36	29	41	35	40	30	30
No. of Acad Depts Submitting	10	11	14	14	13	10	18	19	19	16
No. of New Awards	18	28	25	28	24	17	12	16	17	18
Total \$K of New Awards*	824	1,164	1,075	1,060	2,353	1,827	895	715	1,104	1,317
No. of Active Projects	40	51	52	49	43	40	40	31	29	31
No. P.I.s Funded	30	34	35	36	27	24	27	23	22	27
No. of Acad. Depts Funded	11	12	12	12	11	12	14	15	12	13
Expenditures \$K**	675	696	1,230	945	1,200	1,070	1,522	1,492	1,416	892
Indirect Cost Rate %	15.3	17.5	15.1	13.9	10.2	15.6	12.8	14.2	17.1	29.9

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
No. of Proposals Submitted	44	45	57	65	50	64	44	55	41	40	23
Total \$K of Proposals	5,423	6,535	32,555	15,118	10,931	12,613	7,055	4,293	4,922	6,379	5,838
No. of P.I.s Submitting	36	34	38	36	34	45	33	37	32	34	24
No. of Acad Depts Submitting	16	14	18	14	16	15	15	15	11	13	11
No. of New Awards	14	17	29	22	26	24	19	34	26	16	14
Total \$K of New Awards*	1,735	1,195	809	1,007	3,630	1,636	2,351	3,569	1,500	1,841	3,513
No. of Active Projects	33	29	33	25	39	47	32	38	47	46	37
No. P.I.s Funded	28	24	19	16	20	28	25	30	36	31	27
No. of Acad. Depts Funded	13	9	10	8	12	13	13	11	13	12	11
Expenditures \$K**	1,420	1,640	758	710	1,395	1,355	1,286	1,503	1,646	1,406	1,935
Indirect Cost Rate %	16.3	16.3	23.7	19.7	16.6	15.0	16.0	17.7	22.6	24.6	23.4

^{*} Includes awards that will be run through the Research Foundation for SUNY and through State accounts. ** Includes only expenditures through the Research Foundation for SUNY. For 2020-21, additional expenditures of \$183,933 were administered through State accounts (see page 14).

EXTERNAL GRANT EXPENDITURES PROFILED BY TYPE OF ACTIVITY 2006-07 to 2020-21

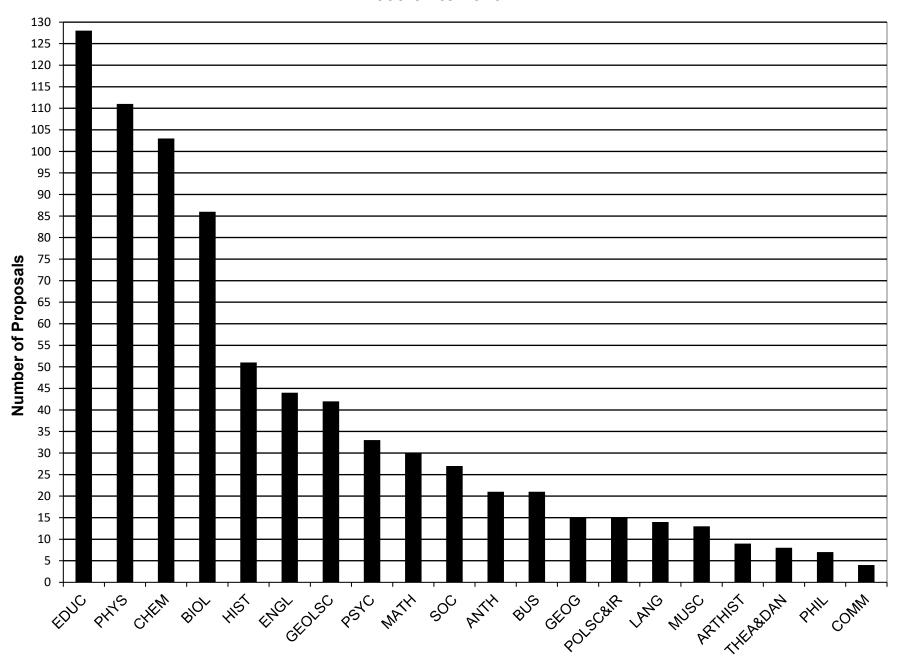
	Direct Co	sts by Type (I	Dollars in The	ousands)	Total Direct	Total	Indirect	Total
Year	Research	Educational Support	Public Service	Other	Costs	Indirect Costs	Rate	Expenditures
2006-07	\$1,263	\$1	\$73	\$13	\$1,350	\$172	12.8%	\$1,522
2007-08	\$1,188	\$0	\$106	\$12	\$1,306	\$186	14.2%	\$1,492
2008-09	\$1,116	\$0	\$50	\$8	\$1,174	\$242	17.1%	\$1,416
2009-10	\$657	\$0	\$21	\$9	\$687	\$205	29.9%	\$892
2010-11	\$1,195	\$0	\$15	\$10	\$1,221	\$199	16.3%	\$1,420
2011-12	\$1,379	\$21	\$3	\$7	\$1,410	\$229	16.3%	\$1,639
2012-13	\$508	\$44	\$41	\$19	\$612	\$145	23.7%	\$758
2013-14	\$372	\$43	\$169	\$9	\$593	\$117	19.7%	\$710
2014-15	\$487	\$26	\$619	\$65	\$1,197	\$198	16.6%	\$1,395
2015-16	\$790	\$0	\$327	\$61	\$1,179	\$176	15.0%	\$1,355
2016-17	\$819	\$0	\$263	\$26	\$1,108	\$178	16.0%	\$1,286
2017-18	\$778	\$123	\$365	\$10	\$1,276	\$226	17.7%	\$1,503
2018-19	\$876	\$219	\$239	\$9	\$1,343	\$303	21.8%	\$1,646
2019-20	\$697	\$150	\$222	\$50	\$1,119	\$287	24.6%	\$1,406
2020-21	\$971	\$462	\$122	\$13	\$1,568	\$367	23.4%	\$1,935

DEPARTMENTAL SUMMARY 2000-01 to 2020-21

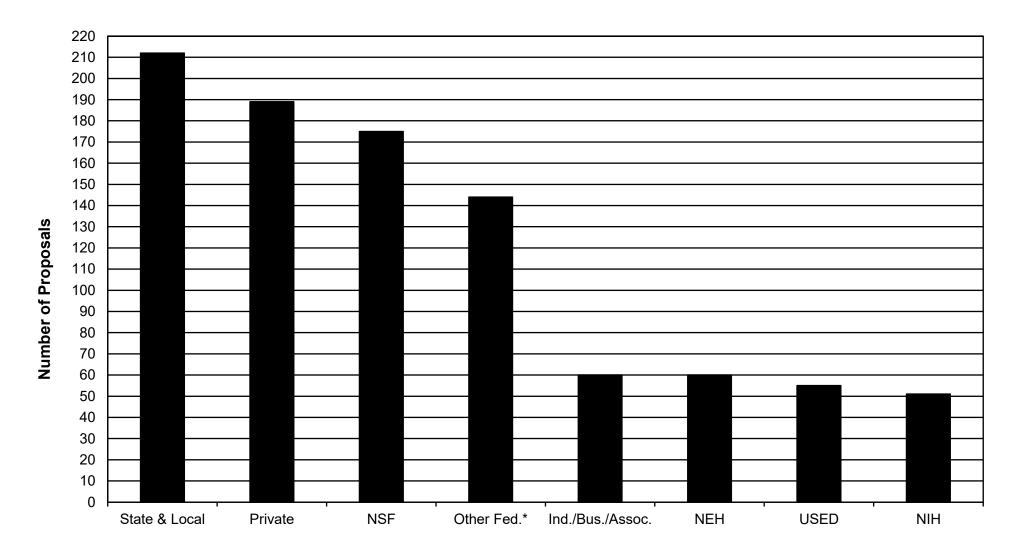
Department/School	Proposals Submitted	Awards	Active Project- Years*	Total Expenditures*	Indirect Costs*	Internal Funding
Anthropology	21	3	2	\$19,800	\$0	\$119,090
Art History	9	2	0	\$0	\$0	\$40,895
Biology	86	41	94	\$2,255,968	\$526,816	\$221,488
Business	21	6	15	\$200,808	\$13,932	\$213,835
Chemistry	103	24	51	\$2,073,172	\$134,725	\$135,702
Communication	4	1	0	\$0	\$0	\$91,143
Education	128	89	128	\$2,538,536	\$72,668	\$224,717
English	44	18	21	\$459,429	\$57,183	\$293,561
Geography	15	3	5	\$134,221	\$36,035	\$118,205
Geological Sciences	42	20	59	\$1,827,044	\$288,664	\$103,870
History	51	14	19	\$789,742	\$88,092	\$203,945
Languages & Literatures	14	6	0	\$500	\$0	\$113,366
Mathematics	30	15	35	\$2,063,743	\$264,846	\$94,644
Music	13	5	3	\$45,039	\$0	\$45,322
Other Depts & Offices	136	71	89	\$1,778,315	\$101,831	\$32,635
Philosophy	7	4	2	\$64,498	\$0	\$45,333
Physics & Astronomy	111	71	104	\$9,886,078	\$1,991,531	\$53,412
Political Science & International Relations	15	5	7	\$52,844	\$5,765	\$106,612
Psychology	33	12	40	\$1,006,406	\$317,653	\$182,505
Sociology	27	7	10	\$119,384	\$0	\$121,600
Theatre & Dance	8	1	1	\$15,000	\$0	\$22,344

^{*}Active Project-Years are the running total of years of activity as determined by expenditures through the Research Foundation for SUNY. Total Expenditures and Indirect Costs are based on Research Foundation for SUNY activity only.

EXTERNAL GRANT PROPOSALS BY DEPARTMENT 2000-01 to 2020-21



EXTERNAL GRANT PROPOSALS BY SPONSOR 2000-01 to 2020-21



^{*} Other Federal includes: DHS, DOE, DOI, DOJ, DOS/CIES, EDA, EPA, FEMA, IMLS, NASA, NEA, NIST, NSA, USAID, USDA

PROPOSALS SUBMITTED 2020-21

PRINCIPAL INVESTIGATORS/ PROJECT DIRECTORS	DEPARTMENT	TITLE	SPONSOR	TYPE	TOTAL
Burch, S.	Biology	CAREER: Functional Consequences of Extreme Limb Reduction: Modeling Forelimb Function in Theropod Dinosaurs	National Science Foundation	Research	\$516,192
Bosch, I.	Biology	Conesus Lake Monitoring Program 2021: Macrophyte Studies	SUNY Brockport/Livingston County	Research	\$8,639
Bosch, I.	Biology	Metaphyton and Cyanobacteria as Indicators of Short-Term Responses to Nutrient Management in the Conesus Lake Watershed: Integration of Research, Education, County Government, and Stakeholders	SUNY Brockport/NY Sea Grant	Research	\$7,465
Reinhardt, J.	Biology	CAREER: The Ecosystem of Genomic Conflicts in Stalk-eyed Flies	National Science Foundation	Research	\$881,848
Yang, S. & Pigg, R. (University of Louisville)	Biology	RCN-UBE: Biologists and Graph Interpretation (BioGraphI): Professional development for an online curriculum to foster data literacy and value diverse identities	National Science Foundation	Research	\$499,978
Brookstein, S.	Business	Four proposals to SUNY Prepare Innovation and Internship Seed Program competition (Poster, Gloves, Laser, Hand Sanitizer)	SUNY Prepare Innovation and Internship Seed Program	Educational Support	\$10,000
Freeman, G.	Center for Community	Serving, Geneseo	Humanities New York	Public Service	\$600
Smith, L.	Center for Integrative Learning	The Genesee Valley Rural Impact Hub: Cultivating the Ecosystems and Talent Needed to Create a Sustainable and Dynamic 21st Century Rural Economy	Economic Development Administration	Public Service	\$1,235,218
Yokoyama, K.	Chemistry	MRI: Acquisition of WITec alpha300R Confocal Raman Microscope System	National Science Foundation	Research	\$266,000
Urso, A.	Education	Soaring Stars Program at SUNY Geneseo	Feinbloom Supporting Foundation/RACF	Public Service	\$20,000
Urso, A.	Education	Soaring Stars Program at SUNY Geneseo	United Way of Livingston County	Public Service	\$5,000
Farthing, D. & Showers, D.	Geological Sciences and Education	The Geneseo Noyce Program: An Incubator for Supporting and Preparing Future STEM Teachers	National Science Foundation	Research	\$1,199,990
Babović, J.	History	Yugoslavs and Other Animals: A Social History of Human-Animal Relationships in Twentieth Century Yugoslavia	National Endowment for the Humanities	Research	\$6,000

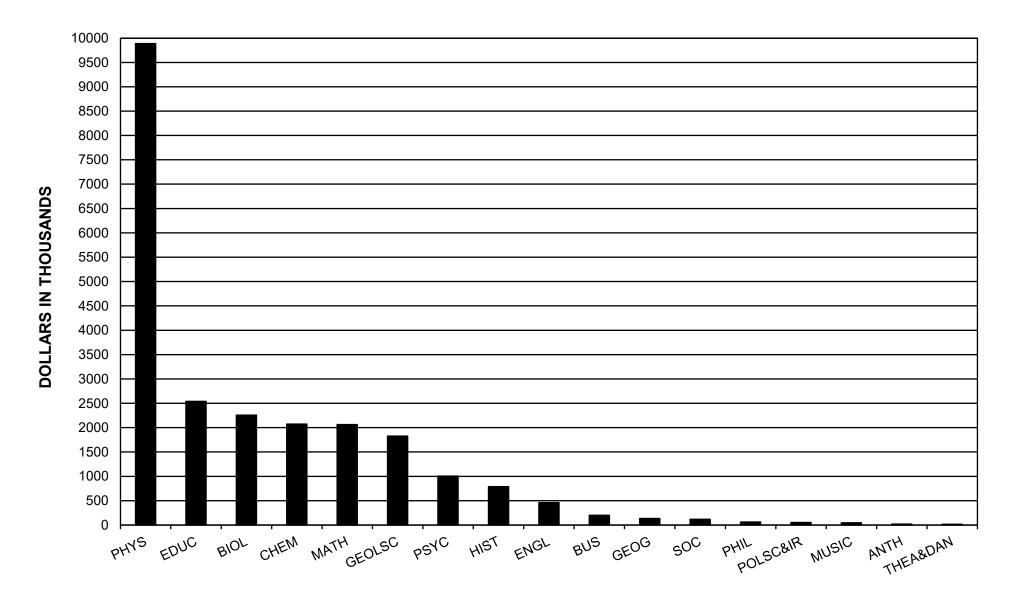
PROPOSALS SUBMITTED 2020-21

Babović, J.	History	Yugoslavs and Other Animals: A Social History of Human-Animal Relationships in Twentieth Century Yugoslavia	American Councils for International Education	Research	\$12,500
Oberg, M.	History	Chenussio: An Indigenous History of Livingston County	Rochester Area Community Foundation	Research	\$5,000
Oberg, M.	History	Geneseo Center for Local and Municipal History	NEH American Rescue Plan: Humanities Organizations	Research	\$172,692
Herold, C.	Philosophy	Summer Institute in Justice and Ethics in Modern America	Whiting Foundation	Research	\$50,000
Herold, C. & Herold, A.	Philosophy and Political Science & International Relations	SUNY Geneseo Forum on Constitutionalism and Democracy	Jack Miller Center	Educational Support	\$14,844
Padalino, S., Freeman, C., Fletcher, K., McLean, J., Pogozelski, E., & Yuly, M. (Houghton)	Physics & Astronomy	Continuance of the Nuclear and Plasma Diagnostics for the EP-OMEGA and MTW Laser Systems	University of Rochester Laboratory for Laser Energtics, U.S. Dept. of Energy	Research	\$466,990
Derne, S.	Sociology	Sociology of Wonder: An Empirical Study	American Institute of Indian Studies	Research	\$8,713
Levy, R.	Student and Campus Life	Communities Talk to Prevent Underage Drinking	SAMHSA Communities Talk Stipends Program	Public Service	\$750
Broomfield, M.	Theatre & Dance/English	Ford Foundation Senior Fellowship: Danced Out	Ford Foundation	Fellowship	\$80,000
Foster, M.	Title IX	Training Resources and Engagement for Students to Foster Bystander Awareness, Organize Activities, Recognize Warning Signs, and Mentor Peers in a Coordinated Effort to Prevent SADDVS (TRANSFORMS)	Office on Violence Against Women/DOJ	Public Service	\$300,000
		·	23 Proposals	TOTAL	\$5,768,419

NEW AWARDS 2020-21

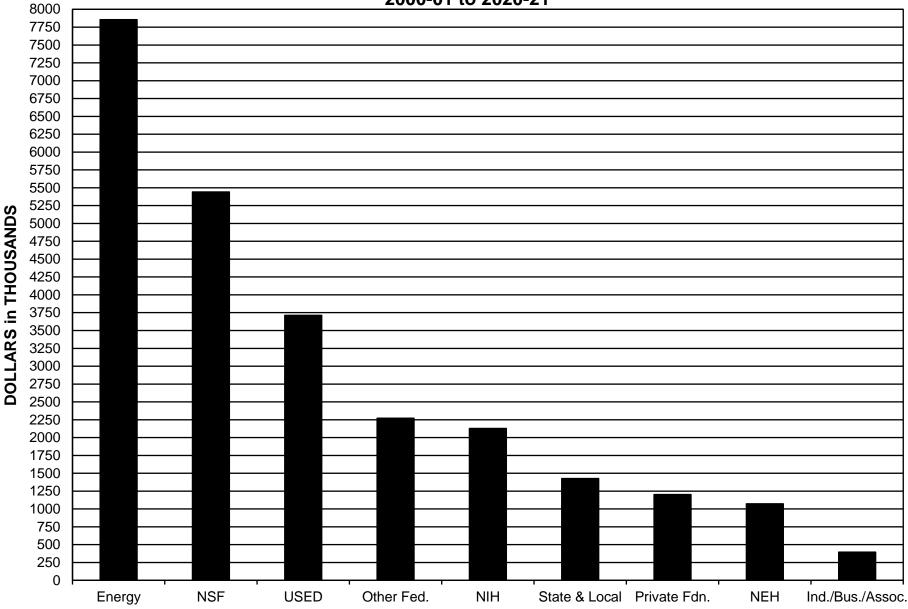
PRINCIPAL INVESTIGATOR(S)/ PROJECT DIRECTOR(S)	DEPT	TITLE	SPONSOR	TYPE	AWARD TOTAL
Lewis, J., Helms, E., Pellerin, A., Sheldon, A., & Sutherland, M.	Biology, Chemistry, Physics & Astronomy, Geological Sciences, and Mathematics	G-STEMS: A Comprehensive Program for STEM Majors, Including an Interdisciplinary First-Year Seminar, to Increase Retention, Persistence, and Graduation Rates and Preparation for Successful Careers	National Science Foundation	Research	\$999,994
Yang, S. & Pigg, R. (University of Louisville)		RCN-UBE: Biologists and Graph Interpretation: Professional development for an online curriculum to foster data literacy and value diverse identities	National Science Foundation	Research	\$499,978
Smith, L.		The Genesee Valley Rural Innovation Institute: Curriculum for the Community	Commission/USDA	Public Service	\$152,629
Urso, A.	Education	Soaring Stars Program	Greater Rochester Summer Learning Association	Public Service	\$10,000
Urso, A.	Education	Soaring Stars Program	United Way of Livingston County	Public Service	\$3,182
Urso, A.	Education	Soaring Stars Program at Geneseo	Rochester Area Community Foundation/Feinbloom Supporting Foundation	Public Service	\$20,000
Babović, J.	History	Yugoslavs and Other Animals: A Social History of Human-Animal Relationships in Twentieth Century Yugoslavia	American Councils on International Education	Fellowship	\$12,500
Oberg, M.	History	Chenussio: An Indigenous History of Livingston County	Rochester Area Community Foundation	Research	\$5,000
Lindsay, R.		Milne Library Coordinated Collection Aid	NYS Education Department	Library	\$7,501
Herold, C. & Herold, A.	Philosophy and Political Science & International Relations	SUNY Geneseo Forum on Constitutionalism and Democracy	Jack Miller Center	Educational Support	\$10,000
Herold, C. & Herold, A.	Philosophy and Political Science & International Relations	SUNY Geneseo Forum on Constitutionalism and Democracy	Jack Miller Center	Educational Support	\$15,000
Padalino, S., Freeman, C., Fletcher, K., McLean, J., Pogozelski, E., & Yuly, M. (Houghton)	Physics & Astronomy	Continuance of the Nuclear and Plasma Diagnostics for the EP-OMEGA and MTW Laser Systems	University of Rochester Laboratory for Laser Energtics/U.S. Dept. of Energy	Research	\$466,990
Cope, J.	Provost	SUNY Geneseo Student Services (SSS) Success Program	U.S. Department of Education	Educational Support	\$1,309,440
Levy, R.	Student and Campus Life	Communities Talk to Prevent Underage Drinking	SAMHSA Communities Talk Stipends Program		\$750
			14 awards	TOTAL	\$3,512,964

EXTERNAL GRANT EXPENDITURES BY DEPARTMENT 2000-01 to 2020-21*



^{*} Only expenditures reported by the Research Foundation for SUNY

EXTERNAL GRANT EXPENDITURES BY SPONSOR 2000-01 to 2020-21*



^{*} Only expenditures reported through the Research Foundation for SUNY 12

ACTIVE PROJECTS - RESEARCH FOUNDATION FOR SUNY 2020-21

PRINCIPAL INVESTIGATOR/ PROJECT DIRECTOR	DEPARTMENT	PROJECT TITLE	TYPE	FUNDING SOURCE	PRIME FUNDING SOURCE	DIRECT	INDIRECT COSTS	TOTAL
Watts, M.	Access Opportunity Programs	McNair Achievement Program	Educational Support	US Department of Education		\$321,071	\$11,559	\$332,630
Watts, M.	Access Opportunity Programs	SUNY Geneseo Student Support Services Success Program	Educational Support	US Department of Education		\$89,891	\$7,191	\$97,082
Freeman, G.	Center for Community	RKids	Public Services	Walmart Foundation		\$308	\$0	\$308
Smith, L.	Center for Integrative Learning	Northern Border Regional Commission Grant Agreement	Organized Research	Northern Border Regional Commission	USDA	\$58,118	\$28,358	\$86,475
Lewis, J.	Biology	Supporting Academically Talented STEM Undergraduates with Scholarships	Educational Support	National Science Foundation		\$39,908	\$22,747	\$62,655
Militello, K.	Biology	The Trypanosoma Brucel Epitranscriptome	Organized Research	National Institute of Allergy & Infectious Disease		\$38,783	\$22,107	\$60,890
Bosh, I.	Biology	2020 Conesus Lake Monitoring Program	Organized Research	Livingston County Board of Supervisors		\$9,421	\$0	\$9,421
Bosh, I.	Biology	Summer 2021 Conesus Lake Water Quality Monitoring	Organized Research	Livingston County Planning Department		\$658	\$0	\$658
Pogozelski, W.	Chemistry	ADVANCE Partnership: Council of Public Liberal Arts Colleges Partnering and Liaising Across the Nation	Organized Research	National Science Foundation		\$117,814	\$41,686	\$159,501
Peterson, J.	Chemistry	Institutionalizing Undergraduate Research throughout the Chemistry Laboratory Curriculum	Organized Research	National Science Foundation		\$87,017	\$9,625	\$96,642
Robertson, D.	Geography	RUI: Assessing the Environmental & Human Drivers &	Organized Research	National Science Foundation		\$7,794	\$2,860	\$10,654
Sheldon, A.	Geological Sciences	Geoscience Scholarships to Improve Recruitment & Retentior of Academically Talented Students	Organized Research	National Science Foundation		\$80,201	\$3,257	\$83,458
Warner, N.	Geological Sciences	Geologic Investigations at the InSight Landing Site	Organized Research	NASA Headquarters		\$19,760	\$11,263	\$31,023
Warner, N.	Geological Sciences	Origins, Preservation and Exposure Histories of Rock Units in the Noachian Plains	Organized Research	NASA Goddard Space Flight Center		\$230	\$137	\$367
Behrend, J.	History	Underground Railroad in the Genesee River Valley From 1790 - 1870	Organized Research	Natural Heritage Trust		\$2,044	\$0	\$2,044
Kimball, J.	Music	New York State Square Dance Tradition: Digitizing the Recordings of James W. Kimball Collection	Libraries	Council on Library and Information Resources		\$3,863	\$0	\$3,863
Fletcher, K.	Physics & Astronomy	Designing & Implementing a STEM Teacher Preparation Program to Address the National Need for Highly Qualified High School Physics Teachers	Organized Research	National Science Foundation		\$120,507	\$0	\$120,507
Padalino, S.	Physics & Astronomy	Nuclear & Plasma Diagnostics for the OMEGA, EP & MTW Laser Systems & the NIF	Organized Research	University of Rochester	U.S. Dept of Energy	\$303,788	\$153,209	\$456,998
Steinhauer, A.	Physics & Astronomy	Collaborative Research: RUI: Understanding Stellar Structure Using Lithium and New Steps Toward the Big Bang Lithium Abundance	Organized Research	National Science Foundation		\$25,851	\$14,735	\$40,586
Fletcher, K.	Physics & Astronomy	Discovering Cosmic Ray Muons at Letchworth State Park: An APS Physics Outreach Project	Organized Research	American Physical Society	NSF	\$3,077	\$677	\$3,754
lyer, S.	Physics & Astronomy	Geneseo Space Grant 2020	Organized Research	Cornell University	NASA	\$10,000	\$0	\$10,000
Herold, C.	Political Science & International Relations	Forum on Constitutionalism and Democracy	Educational Support	Jack Miller Center		\$7,039	\$0	\$7,039
Herold, C.	Political Science & International Relations	Forum on Constitutionalism and Democracy at the SUNY at Geneseo	Organized Research	Jack Miller Center		\$4,800	\$0	\$4,800
Markowski, M.	Psychology	Investigation of Lifelong Cognitive Impairments Following Perinatal & Perpubertal THC Exposure	Organized Research	National Institute on Drug Abuse		\$46,827	\$21,718	\$68,545

ACTIVE PROJECTS - RESEARCH FOUNDATION FOR SUNY 2020-21

				37 Active Projects	Totals	\$1,568,593	\$366,845	\$1,935,438
routenberg, r.	Office of Diversity & Equity	Prevention, Reduction & Education on Violence to Engage in Training	Public Services	US Department of Justice		\$46,472	\$4,647	\$51,119
Lindsay, R.	Library	Library Coordinated Collection Development 2020-2021	Libraries	NYS Education Department		\$9,377	\$0	\$9,377
Lindsay, R.	Library	Library Coordinated Collection Development 2019-2020	Libraries	NYS Education Department		\$325	\$0	\$325
Showers, D.	Education	New York State Department of Education: Local Education Agency (LEA) 1003(g) School Improvement Grants	Public Services	Rochester City School District	U.S. Dept of Education	\$42,970	\$662	\$43,631
Urso, A.	Education	Soaring Stars Summer Program at SUNY Geneseo	Public Services	United Way of Livingston County Incorporated		\$7,121	\$0	\$7,121
Showers, D.	Education	New York State Department of Education: Local Education Agency (LEA) 1003(g) School Improvement Grants	Public Services	Rochester City School District	U.S. Dept of Education	\$1,173	\$42	\$1,216
Urso, A.	Education	Soaring Stars	Public Services	United Way Greater Rochester & Eastern Orleans		\$3,363	\$0	\$3,363
Urso, A.	Education	Soaring Stars	Public Services	Greater Rochester Summer Learning Association		\$6,160	\$0	\$6,160
Urso, A.	Education	Soaring Stars Program at SUNY Geneseo	Public Services	Rochester Area Community Foundation		\$14,930	\$0	\$14,930
Peck, S.	Education	Gaming to Learn: Incorporating Games for Maximizing Interdisciplinary Learning	Organized Research	NEA Foundation		\$523	\$0	\$523
Rozalski, M.	Education	Safer Schools: Preparing Future (and Current) Teachers to Respond to First Aid and Cardiac Emergencies	Educational Support	NEA Foundation		\$4,000	\$0	\$4,000
Katz, J.	Psychology	Harnessing the Power of Friends to Reduce Sexual Assault Risk	Organized Research	National Institute for Alcohol Abuse & Alcoholism		\$2,711	\$596	\$3,307
Ozubko, J.	Psychology	Role of Post-Encoding Retrieval on the Cognitive & Neural Representations of Real-World Spatial Environments	Organized Research	National Inst of Neurological Disorders & Stroke		\$30,700	\$9,767	\$40,466

ACTIVE PROJECTS - SUNY/STATE ACCOUNT AWARDS 2020-21

PRINCIPAL INVESTIGATOR/ PROJECT DIRECTOR	DEPARTMENT	TITLE	TYPE	FUNDING SOURCE	TOTAL
Smith, L.	Center for Integrative	Integration of Approved Applied Learning Across Campus and	Institutional	SUNY Performance Improvement	\$55,363
	Learning	the Genesee Valley (Prop. 315)	Support	Fund	
Covell, S.	Health & Counseling	SUNY Geneseo OASAS College Environmental Prevention	Institutional	NY State Office of Alcoholism and	\$121,028
		Proposal	Support	Substance Abuse Services	
Showers, D.	Provost	Computational Analytics Cluster (Prop. 40)	Institutional	SUNY Empire Innovation Fund	\$7,542
			Support		
		3	Active Projects	Total	\$183,933

COLLEGE SUPPORT FOR RESEARCH DEVELOPMENT 2011-12 to 2020-21

Program	20	011-12	20	012-13	2	013-14	2	014-15	2	015-16	2	016-17	2	017-18	2	018-19	20	019-20	20	020-21
, and the second	#	Amt																		
Major Faculty Awards																				
Presidential Fellowships ²	4	14,000		10,500		0	4	14,000		17,500	6	21,000	2	7,000	4	16,000	_	10,500		10,500
Geneseo Foundation Fellowships ¹	2	8,000		8,000	2	8,000	3	12,000		0	2	8,000	2	8,000		4,000	_	8,000		0
Roemer Fellowship ¹	1	5,000		5,000	1	5,000	1	5,000		10,000	1	5,000	1	5,000	2	10,000	1	5,000	1	5,000
CIEE Int'l Faculty Development Award ¹	1	5,000	2	10,000	2	10,000	1	5,000	1	5,000	1	5,000	1	5,000	0	0	0	0	0	0
Research Development Awards ²	3	8,750	2	4,750	2	4,750	0	0	1	1,000	3	5,750	1	4,000	1	3,750	2	4,900	2	5,062
Indirect Cost Recovery Awards ²	14	19,908	10	22,916	9	14,239	7	11,678	11	19,832	10	16,553	9	17,761	14	22,641	11	28,927	16	28,738
Proposal Writing Support Awards ¹	3	11,250	2	7,000	4	12,500	3	12,080	5	19,096	4	15,600	3	11,892	4	18,385	5	22,196	7	29,086
Subtotal	28	\$71,908	22	\$68,166	20	\$54,489	19	\$59,758	25	\$72,428	27	\$76,903	19	\$58,653	26	\$74,776	24	\$79,523	29	\$78,386
Other Research Support Programs																				
Research Travel Grants ¹	98	80,166	108	85,504	111	91,320	132	104,455	114	88,899	124	100,011	118	94,109	130	100,914	129	125,855	36	6,764
Research Incentive Grants ¹	17	19,138	19	23,196	21	23,033	16	21,000	17	20,956	19	22,973	18	21,920	20	24,330	20	25,898	11	12,425
Pre-Tenure Faculty Research Support Awards ^{1,8}																			62	21,275
Page Charges ¹	4	974	13	4,229	4	1,550	6	4,022	1	50	3	2,263	7	2,481	3	2,597	7	6,182	8	6,469
Hurrell/McNaron Award ¹	0		1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	0	0
Other Proposal Awards ⁵			1	19,650																
Subtotal	119	\$100,278	142	\$133,579	137	\$116,903	155	\$130,477	133	\$110,905	147	\$126,247	144	\$119,510	154	\$128,841	157	\$158,935	117	\$46,933
Student Programs																				
Undergrad. Travel, Research & Creativity (TRAC) Grants ³	213	112,244	206	90,750	222	111,456	274	123,011	235	107,557	239	115,344	238	113,571	244	121,946	161	81,261	109	31,925
Graduate Student Res. & Trav. Grants	0	0	1	407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FT Undergraduate Summer Fellowships ¹	6	18,000	7	21,000	7	21,000	6	18,000	6	18,000	6	18,000	6	18,000	6	18,000	_	18,000	6	18,000
PT Undergraduate Summer Fellowships ^{1,7}											3	3,000	1	1,000	1	1,000		3,000	1	1,000
Kyrwood Student/Faculty Research Fell. ⁶							1	2,500	1	3,000			2	6,000	1	3,000	1	3,000	1	3,000
Undergrad. Summer Fell. Supplements ²	6	2,400	6	2,400	5	2,000	6	2,400	6	2,400	9	3,600	9	3,600	8	3,200	8	3,200	8	3,200
STEM Undergrad. Summer Res. Fell. ⁴			7	24,500	2	7,000														
Sorrell Chesin '58 Student Research Awards ⁷											4	1,200	6	2,580	6	2,750	13	6,500	6	3,000
Dean Johnston Assistantships ¹	1	500	3	3,000	3	3,000	3	3,000	3	3,000	3	3,000	3	3,000	4	3,000	3	3,000	4	4,000
Geneseo Foundation Assistantships ¹	2	2,000	3	3,000	3	3,000	4	4,000	2	2,000	3	3,000	4	4,000	3	3,000	3	3,000	2	2,000
W. & B. Rhodes Research Award ¹	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	600	1	3,000	1	600
Subtotal	229	\$135,744	234	\$145,657	243	\$148,056	295	\$153,511	254	\$136,557	268	\$147,744	270	\$152,351	274	\$156,496	199	\$123,961	138	\$66,725
Patent Expenses	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
TOTAL	376	\$307,930	398	\$347,401	400	\$319,448	469	\$343,746	412	\$319,890	442	\$350,894	433	\$330,514	454	\$360,113	380	\$362,419	284	\$192,044

¹ Funded by, or through endowments administered by, the Geneseo Foundation, ² Funded by external grant award indirect costs revenues through the Research Foundation for SUNY, ³ Funded by the Geneseo Foundation and the Student Association, ⁴ Funded by the Research Foundation for SUNY and the Geneseo Foundation, ⁵ 2012-13 Digital Textbook Research Grant, Funded by Campus Auxiliary Services, ⁶ Program established 2014-15, ⁷ Program established 2016-17, ⁸ Program established 2020-21.

RESEARCH DEVELOPMENT AND SUPPORT PROGRAMS 2020-21

The Research Council offers a wide range of programs to support research development and scholarly and creative activity.

Programs for Faculty Members

- Presidential Summer Fellowships provide untenured faculty with an opportunity to
 participate in scholarly activities and establish an ongoing research program. Up to six
 \$3,500 stipends are awarded annually from funds provided by the College.
- Geneseo Foundation Summer Fellowships and the Roemer Summer Fellowship support the research and creative projects of faculty who have been awarded tenure. These fellowships are intended to enable completion of a significant project or to embark in a new direction. The \$4,000 Geneseo Foundation Summer Fellowships are funded by the Geneseo Foundation, and the \$5,000 Roemer award is supported by an endowment gift to the Geneseo Foundation from the late Dr. Spencer Roemer.
- Proposal Writing Support Awards provide full-time faculty members with time and other forms of support to write proposals requesting at least \$15,000 in funding for submission to external funding agencies. Faculty members may request support for the writing of either: 1) new proposals, or 2) significant revisions of previously submitted proposals. Support will be considered for major proposals in all academic fields and for a variety of initiatives (e.g. fellowships, research grants, or educational grants). The maximum individual award is \$3,750, one course reassignment, or \$2,500 for summer salary. Collaborative submissions are also supported. Funded by the Geneseo Foundation.
- Research Development Awards provide support for a wide variety of needs associated
 with developing research and scholarly projects. Maximum award is \$1,000 or one course
 reassignment. Funded by the College.
- **Indirect Cost Return Awards** return part of the indirect costs to the project director for research expenses not covered by budgeted costs. Funded by the College.
- Incentive Grants are intended to encourage and support faculty initiatives in research and to fund pilot studies, completion of manuscripts, data analyses, bibliographic or archival searches, and creative work. Travel to archives, libraries, and laboratories is also supported. Awards are limited to \$1,000, but faculty may request an additional \$500 to support the cost of involving a student in the proposed project. Funded by the Geneseo Foundation.
- Faculty Travel Grants are made to participants in professional meetings. Maximum annual awards are \$800 for travel within the U.S. (excluding Hawaii) and Canada, and \$1,000 for travel to Hawaii or outside the U.S. and Canada. Funded by the Geneseo Foundation.
- **Pre-Tenure Faculty Research Support Awards** were established to assist tenure-track faculty whose research and scholarly work has been impacted by the COVID-19 pandemic. Tenure-track faculty who have not yet submitted their tenure package are eligible for a base amount of \$250, but may request an additional \$250 if needed. Total award amounts are generally limited to \$500, but if program funds remain after two deadlines, then an additional deadline is announced. Funded by the Geneseo Foundation.
- Page Charge allocations cover the costs of faculty publications in journals with mandatory page charges. Funded by the College.

Complete guidelines, application forms and additional information on Geneseo's internal funding programs for faculty can be found on the Office of Sponsored Research website:

http://www.geneseo.edu/sponsored_research

Programs for Students

- Undergraduate Travel, Research, and Creativity (TRAC) Grants support student research and conference participation in conjunction with a faculty member. Maximum awards are \$600 per student per semester or \$1,800 per group per semester. Funded by the Student Association and the Geneseo Foundation.
- Graduate Student Research and Travel Grants support graduate student research and conference participation in conjunction with a faculty member. Maximum awards are \$600 per student per semester. Funded by the College.
- The Dr. Wendell and Barbara Rhodes Research Award supports undergraduate student research or field study. Preference is given to scholarly research combining a natural science and a social science such as biology/sociology or geology/ anthropology. The awardee is chosen from among successful Geneseo Foundation Undergraduate Summer Research Fellowship and Geneseo Foundation Research Assistantship applicants. The maximum award is \$600. Funded through the Geneseo Foundation by an endowment established by Dr. Wendell and Barbara Rhodes.
- Dean Johnston and Geneseo Foundation Student Research Assistantships provide faculty members with research assistants for their scholarly projects. Undergraduate students receive a stipend of \$1,000. Funded through an endowment established by CPAC, Inc.
- Undergraduate Summer Fellowships provide a \$3,000 (full-time) or \$1,000 (part-time) stipend for students to undertake a research or creative project under the direction of a faculty member. Students must devote to their project either two consecutive summer months of effort for full-time awards or approximately 3 weeks (which may be spread across the summer) for part-time awards. Funded by the Geneseo Foundation.
- Jason and Diana Kyrwood '95 Student/Faculty Research Endowed Fellowship in
 Honor of Ellen Kintz provides \$2,500 plus an additional \$500 (\$3,000 total) for a stipend
 for an undergraduate student to work with a faculty member in the social sciences on an
 existing research project. Recipients must devote two consecutive summer months to the
 project. Funded through the Geneseo Foundation by an endowment established by Jason
 and Diana Kyrwood in honor of emerita faculty member Ellen Kintz.
- Sorrell Chesin '58 Research Award provides financial support to recognize students who
 have successfully undertaken a research experience in the physical and natural sciences
 and related disciplines under the direction or mentorship of a faculty member in the field of
 study and to promote this research experience. Funded by an endowment established by
 Sorrell Chesin '58.

Complete guidelines, application forms and additional information on Geneseo's internal funding programs for students can be found on the Undergraduate Research website:

https://www.geneseo.edu/undergraduate research

2021 SUMMER FACULTY FELLOWSHIPS

Spencer Roemer Summer Faculty Fellowship (\$5,000)

Kodjo Adabra, Associate Professor, Languages and Literatures Legacy of Black America in Francophone Africa

Presidential Summer Fellowships (\$3,500)

Monica Hershberger, Assistant Professor, Music Feminist Transformations: Women in American Opera during the 1950s

Lee Pierce, Assistant Professor, Communication When Black Women Speak: The Politics of White Listening

Josephine Reinhardt, Assistant Professor, Biology *Impacts of Sex Ratio Meiotic Drive on a Sexual Ornament*

2020-21 STUDENT ASSISTANTSHIPS, FELLOWSHIPS, AND ENDOWED RESEARCH AWARDS

Dean Johnston Student Research Assistantships (\$1,000)

- Katherine Flynn, The Sociolinguistic Scenario of Equatorial Guinea: Language Practices and Contestation to Linguistic Colonization, Faculty Sponsor: Susana Castillo-Rodríguez, Languages and Literatures
- Tyler Jahn, Algorithmic Trading in Financial Markets, Faculty Sponsor: Chinmay Jain, Business
- Hannarose Manning, *Impact of the 1857 Rebellion on Land Law in India*, Faculty Sponsor: Peter Samuels, History
- Paul Padgett, Studying the Catalytic Properties of CdSe-Au Hybrid Nanomaterials, Faculty Sponsor: Rabeka Alam, Chemistry

Geneseo Foundation Student Research Assistantships (\$1,000)

- Matthew Blauvelt, Competitive Interactions of Synechococcus, Faculty Sponsor: Isidro Bosch, Biology
- Lucia Verrelli, The Effect of Signing On Production Effect, Faculty Sponsor: Jason Ozubko, Psychology

Geneseo Foundation Full-Time Undergraduate Summer Fellowships (\$3,000)

- Jillian Duprey-Schommer, *The effects of a ketogenic diet on cocaine preference in mice,* Faculty Sponsor: Allison Bechard, Biology
- Riley Grossman, *Predicting NCAA Division III Cross Country Results with Machine Learning*, Faculty Sponsor: Cesar Aquilar, Mathematics
- Hannah Rohrabacher, U.S. State Legislatures and Staff Capacity in Legislative Reference Bureaus, Faculty Sponsor: Hanna Brant, Political Science & International Relations
- Isabel Ross, *Transgenerational Effects of a Ketogenic Diet on Stereotypic Behavior,* Faculty Sponsor: Allison Bechard, Psychology
- Vincent Scalcione, Establishing Quiescence in Vulvar Cancer Cells using the Fluorescent Fusion Protein mVenus-p27K-, Faculty Sponsor: Jani Lewis, Biology
- Brett Woodworth, *Investigating the Pace of Life of Deep-sea fishes using Morphological and Kinematic Data*, Faculty Sponsor: Mackenzie Gerringer, Biology

Geneseo Foundation Part-Time Undergraduate Summer Fellowships (\$1,000)

 Tyler Grasso, International Perceptions of United States Domestic Shootings, Faculty Sponsor: Atsushi Tajima, Communication

Kyrwood Student/Faculty Research Fellowship (\$3,000)

 Sydney Bosworth, The Rhetorical Afterlives of Black* Trans Activist Raquel Willis, Faculty Sponsor: Lee Pierce, Communication

Dr. Wendell and Barbara Rhodes Research Award (\$600)

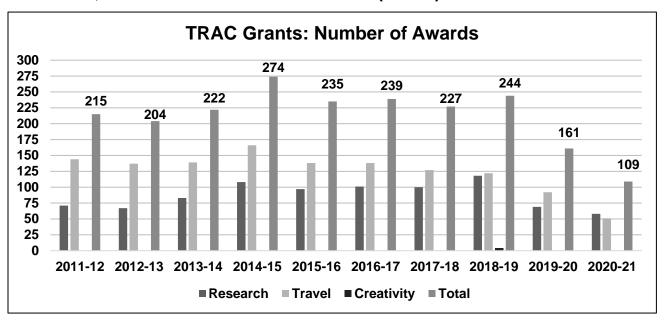
• Isabel Ross, *Transgenerational Effects of a Ketogenic Diet on Stereotypic Behavior*, Faculty Sponsor: Allison Bechard, Psychology

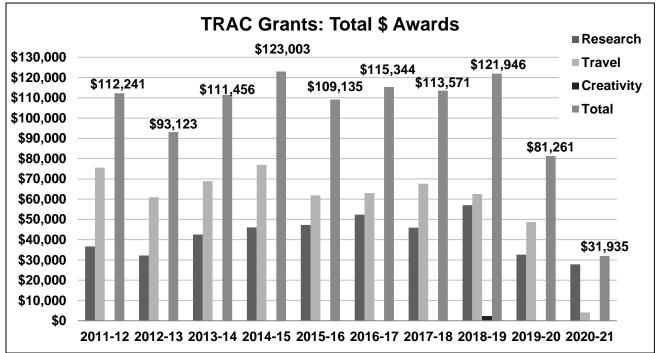
<u>Sorrell Chesin '58 Research Award</u> (up to \$500, Biology, Chemistry, Physics, Geological Sciences Departments Students)

- Mir Ali, Folding Process of SARS-CoV-2 Spike Protein over Nano Gold Surface, Faculty Sponsor: Kazushige Yokoyama, Chemistry
- Ryan Bohen, Comparative Feeding Morphology of Deep-sea Fishes, Faculty Sponsor: Mackenzie Gerringer, Biology
- Brooke Demetri, Study of Transposable Elements and their Mechanism of Integration into the Host Genome, Faculty Sponsor: Varuni Jamburuthugoda, Biology
- Wady Jacoby, Optimizing Conditions to Maximize Algae Growth for Biodiesel Production,
 Faculty Sponsor: Barnabas Gikonyo, Chemistry
- Jessica Palmeri, *Identifying Potential RNA Binding Domains in the Thumb Domain of R2 Protein,* Faculty Sponsor: Varuni Jamburuthugoda, Biology
- Brett Woodworth, Swimming Activity in Deep-Sea Fishes, Faculty Sponsor: Mackenzie Gerringer Biology

UNDERGRADUATE TRAVEL, RESEARCH AND CREATIVITY (TRAC) GRANTS

Year	# of Awards	\$ Awarded
1988-2000	680	\$218,931
2000-01	91	\$41,021
2001-02	111	\$49,508
2002-03	94	\$42,546
2003-04	115	\$43,761
2004-05	99	\$53,913
2005-06	109	\$47,056
2006-07	110	\$41,120
2007-08	92	\$42,344
2008-09	148	\$62,998
2009-10	154	\$70,473
2010-11	176	\$85,110
2011-12	215	\$112,241
2012-13	204	\$93,123
2013-14	222	\$111,456
2014-15	274	\$123,011
2015-16	235	\$109,135
2016-17	239	\$115,343
2017-18	238	\$113,571
2018-19	244	\$121,946
2019-20	161	\$81,261
2020-21	109	\$31,935
Totals	4,120	\$1,811,804





Student COPLAC and SUNY Conference Participation

COPLAC Northeast Undergraduate Research, Scholarly and Creative Activity Conference

Virtual Conference, November 7, 2020

Samantha Aya, Slamming the Stigma

Faculty Sponsor: Maria Lima, English and Black Studies

Laura Bauer, Benefits of a Ketogenic Diet on Mouse Stereotypic Behavior and Working Memory

Faculty Sponsor: Allison Bechard, Psychology

Margaux Carmel, Introducing Black History with the Stolen Sounds of American Popular Music Faculty Sponsor: Maria Lima, English and Black Studies

Kelsey Dux, From Plantation to Prison: Examining the Creation of the United States Industrial Prison Complex

Faculty Sponsor: Maria Lima, English and Black Studies

Isabel Fry, Zip Code Should Not Determine Educational Success: An Examination of

Rochester, New York's Inequalities

Faculty Sponsor: Jennifer Rogalsky, Geography

Emma Mandella, The Ills of American Capitalism and the Question of Reparations

Faculty Sponsor: Maria Lima, English and Black Studies

Julian Ponirakis, Closing the Gap: A Look at Productivity in Advanced Economies

Faculty Sponsor: Mansokku Lee, School of Business

Alexandra Semenza, School Equality Gap: Solutions for the Inconsistencies between

Rochester's School Number 12 and Brighton's French Road Elementary

Faculty Sponsor: Jennifer Rogalsky, Geography

Seventh Annual SUNY Undergraduate Research Conference (SURC) Undergraduate

Virtual Conference, April 16, 2021

Laura Bauer, Disentangling Nature versus Nurture in a Mouse Model of Alcohol Use

Faculty Sponsor: Allison Bechard, Psychology

Dina Bu, Sarah Schmidlin, Jessica Roggie, *Pretreatment and Fiber Content Analysis of Cannabis Sativa*

Faculty Sponsor: Barnabas Gikonyo, Chemistry

Brie Derella, Chazmin Lynch, Shreya Mishra, Nicholas Gavras, Heather Aiken, Danielle Leone,

Daily Attention Bias

Faculty Sponsor: Bradley Taber-Thomas, Psychology

Melissa Herman, Gavin Vaughan, Isabel Ross, Katherine Bugbee, April Rowell, Jennifer Bodzon,

Differential Response to Cocaine in Mice Exposed to Stress

Faculty Sponsor: Allison Bechard, Psychology

Maren Hogan, Laura Bauer, Jennifer Bodzon, Working Memory and Locomotor Activity in Old and

Young Mice Fed a Ketogenic Diet

Faculty Sponsor: Allison Bechard, Psychology

Yume Iriyama, Sam Seeger, Dendritic Morphology of KD Effects

Faculty Sponsor: Allison Bechard, Psychology

Rachel Mihlstin, Damien Hirst's The Physical Impossibility of Death in the Mind of Someone Living as

the Connection between Culture and Economics

Faculty Sponsor: Alla Myzelev, Art History

Nykole Nevol, Effects of Racial Inequity on COVID-19 Outcomes for Black Residents of Rochester,

NY: Challenges and Solutions

Faculty Sponsor: Jennifer Rozalski, Geography

Julian Ponirakis, Determinants of Economic Potential in Developing and Least Developed Countries:

The Role of Social Capital and the Type of Government

Faculty Sponsor: Mansokku Lee, School of Business

Kazon Robinson, Blackness is Here and Everywhere: The Whiteness of Geography in the U.S.

Academy

Faculty Sponsor: Jennifer Rogalsky, Geography

Gavin Vaughan, The Role of the Indirect Basal Ganglia Pathway in a Mouse Model of Repetitive

Circling Behavior

Faculty Sponsor: Allison Bechard, Psychology

Dineen Vogler, Claire Martin, Investigating the Promise of Lignocellulosic Biofuels: Rice Husks as

Non-Human Feedstocks

Faculty Sponsor: Barnabas Gikonyo, Chemistry

GREAT Day 2021 General Statistics



	No. of Presentations	No. of Students Presenting
Session Presentations	188	311
Poster Presentations	118	192
Artwork	20	20
Totals	326	523
Total Students Participating (no de	476	
Total Faculty & Staff Sponsors (no	111	

Virtual GREAT Day Analytics	Visits	Unique Visits
4/26/2021	585	428
4/27/2021	325	244
4/28/2021	301	230
4/29/2021	274	198
4/30/2021	212	160
5/3/2021	43	38
5/4/2021	29	25
5/5/2021	24	23
5/6/2021	17	14
5/7/2021	10	10
Total	1,820	1,370

GREAT Day 2021 Presentations by Department

	Session Presentations	Poster Presentations	Totals
Academic Planning and Advising, Office of	1		1
Anthropology	13	6	19
Biology	29	18	47
Business	2		2
Center for Community	3		3
Center for Integrative Learning/Ambassadors	5		5
Chemistry	4	15	19
Communication	1	1	2
Economics	3	1	4
Education	4		4
English	9		9
English for Speakers of Other Languages	1		1
Geography	1	7	8
Geological Sciences	3	17	20
History	7	1	8
Interdisciplinary	5		5
Languages & Literatures	3		3
Library		1	1
Mathematics	18	2	20
Music	30		30
Neuroscience		4	4
Physics & Astronomy		7	7
Political Science & International Relations	12	27	39
Psychology	7	10	17
Sociology	4		4
Tesla House		1	1
Theater & Dance	3		3
Women & Gender Studies	20		20
Totals	188	118	306

DEPARTMENTAL SUMMARIES Internal and External Funding Years 2011-12 to 2020-21

2020-21 DEPARTMENT OF ANTHROPOLOGY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	1	1	1	0	2	1	2	1	0	0
Faculty Submitting	1	1	1	0	2	2	2	1	0	0
New Awards	0	0	0	0	0	1	0	0	0	0
Active Projects	0	0	0	0	0	1	0	0	0	0
Funded Pls	0	0	0	0	0	1	0	0	0	0
Direct Expenditures	0	0	0	0	0	5,000	0	0	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	7,250	0	0	3,500	5,750	3,900	4,000	0	3,500	0
General Scholarly Support	2,400	6,354	3,600	8,174	5,555	4,900	3,900	5,100	3,500	250
General Student Support	2,306	4,987	1,565	3,900	3,692	1,860	2,406	2,679	208	0

2020-21

General Scholarly Support

Guzmán, J. Pre-Tenure Faculty Research Support Grant

\$250

2020-21 DEPARTMENT OF ART HISTORY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	0	0	1	0	0	2	1	1	1	0
Faculty Submitting	0	0	1	0	0	1	1	1	2	0
New Awards	0	0	0	0	0	1	1	0	0	0
Active Projects	0	0	0	0	0	0	1	1	0	0
Funded Pls	0	0	0	0	0	0	1	1	0	0
Direct Expenditures	0	0	0	0	0	0	7,127	15,654	11,509	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	0	0	0	0	7,500	0	0	6,095	0
General Scholarly Support	1,000	1,000	1,000	3,300	2,400	4,100	5,100	3,400	5,000	1,000
General Student Support	0	808	0	0	0	0	0	0	0	0

2020-21

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General	Scholarly	/ Sunnort
OCHURA	Ochiolai i y	Cuppoit

Myzelev, A. Pre-Tenure Faculty Research Support Grant \$500

Myzelev, A. Pre-Tenure Faculty Research Support Grant \$500

2020-21 DEPARTMENT OF BIOLOGY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	2	2	1	2	2	5	5	7	5	5
Faculty Submitting	2	2	1	2	2	5	6	8	6	4
New Awards	2	1	1	0	1	3	5	2	1	2
Active Projects	5	5	2	2	2	1	5	5	4	4
Funded Pls	4	3	2	2	2	1	5	4	3	3
Direct Expenditures	50,458	94,484	83,657	48,959	68,154	36,725	75,378	142,748	80,670	88,770
Indirect Costs	18,279	39,785	29,723	22,222	13,487	0	24,097	32,648	20,930	44,854
IC/DC Ratio	36.2%	42.1%	35.5%	45.4%	19.8%	0%	32.0%	22.9%	25.9%	50.5%
Geneseo Support										
Research Initiatives	0	0	0	0	3,500	8,500	3,750	18,135	7,977	3,500
General Scholarly Support	7,897	4,754	13,339	4,675	8,587	16,115	8,800	8,900	14,015	5,285
General Student Support	10,147	13,464	22,292	18,861	21,998	26,296	30,098	26,553	20,646	16,466

2020-21

Proposals Submitted Burch, S. Bosch, I. Bosch, I. Reinhardt, J. Yang, S. & Pigg, R. (University of Louisville)	National Science Foundation SUNY Brockport/Livingston County SUNY Brockport/NY Sea Grant National Science Foundation National Science Foundation	Research Research Research Research	\$516,192 \$8,639 \$7,465 \$881,848 \$499,978
New Awards Lewis, J., Helms, E., Pellerin, A., Sheldon, A., & Sutherland, M. Yang, S. & Pigg, R. (University of Louisville)	National Science Foundation National Science Foundation	Research Research	\$999,994 \$499,978
Active Projects with Fiscal Year B	Expenditures - Research Foundation for	SUNY	
Lewis, J.	National Science Foundation	Educational Support	\$62,655
Militello, K.	National Institute of Allergy & Infectious Disease	Research	\$60,890
Bosh, I. Bosh, I.	Livingston County Board of Supervisors Livingston County Planning Department	Research Research	\$9,421 \$658
Research Initiatives Reinhardt, J.	Presidential Summer Faculty Fellowship	o	\$3,500
General Scholarly Support			
Apple, J.	Faculty Travel Grant		\$155
Bosch, I.	Incentive Grant		\$1,500
Gerringer, M.	Pre-Tenure Faculty Research Support		\$500
Gerringer, M.	Pre-Tenure Faculty Research Support (rant خ	\$500

Jamburuthugoda, V. Jamburuthugoda, V. Jamburuthugoda, V. Lewis, J. Reinhardt, J. Yang, S.	Pre-Tenure Facu Pre-Tenure Facu Incentive Grant	alty Research Support Grant alty Research Support Grant alty Research Support Grant alty Research Support Grant arant	\$500 \$250 \$500 \$1,000 \$225 \$155
General Student Support TRAC Grants	Research: 32	Travel: 11	\$16,466

2020-21 SCHOOL OF BUSINESS

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	2	0	1	1	0	0	2	0	0	1
Faculty Submitting	3	0	1	1	0	0	1	0	0	1
New Awards	1	0	0	0	0	0	2	0	0	0
Active Projects	0	0	0	0	0	0	2	0	0	0
Funded Pls	0	0	0	0	0	0	1	0	0	0
Direct Expenditures	0	0	0	0	0	0	0	0	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	4,000	0	0	3,500	0	0	0	3,500	0
General Scholarly Support	5,800	5,400	15,400	12,800	8,200	11,500	5,800	8,200	9,512	6,525
General Student Support	1,273	1,200	600	1,339	0	1,466	2,400	334	0	0

2020-21

Proposa	ls Su	bmitted
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SUNY Prepare Innovation and Internship Seed Program	Educational Support	\$10,000
Faculty Travel Oracl		ФСОО
•		\$690
, , , , , , , , , , , , , , , , , , , ,		\$500
Pre-Tenure Faculty Research Suppor	t Grant	\$250
Pre-Tenure Faculty Research Support	t Grant	\$250
Incentive Grant		\$1,000
Faculty Travel Grant		\$300
Pre-Tenure Faculty Research Suppor	t Grant	\$250
Faculty Travel Grant		\$535
Incentive Grant		\$1,500
Pre-Tenure Faculty Research Suppor	t Grant	\$500
Pre-Tenure Faculty Research Suppor	t Grant	\$250
Pre-Tenure Faculty Research Suppor	t Grant	\$250
Pre-Tenure Faculty Research Support	t Grant	\$250
	Faculty Travel Grant Pre-Tenure Faculty Research Suppor Pre-Tenure Faculty Research Suppor Pre-Tenure Faculty Research Suppor Incentive Grant Faculty Travel Grant Pre-Tenure Faculty Research Suppor Faculty Travel Grant Incentive Grant Incentive Grant Pre-Tenure Faculty Research Suppor Pre-Tenure Faculty Research Suppor Pre-Tenure Faculty Research Suppor	Faculty Travel Grant Pre-Tenure Faculty Research Support Grant Incentive Grant Faculty Travel Grant Pre-Tenure Faculty Research Support Grant Faculty Travel Grant Faculty Travel Grant

2020-21 DEPARTMENT OF CHEMISTRY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	4	4	2	4	3	3	5	4	3	1
Faculty Submitting	3	3	1	2	2	3	3	3	4	1
New Awards	1	1	0	0	0	0	1	1	2	0
Active Projects	5	1	2	1	1	0	0	1	2	2
Funded Pls	4	1	2	1	1	0	0	1	2	2
Direct Expenditures	479,998	3,245	11,866	9,556	1,954	0	0	15,129	54,056	204,831
Indirect Costs	97	0	0	0	0	0	0	0	29,644	51,311
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	54.8%	25.1%
Geneseo Support										
Research Initiatives	5,000	3,500	0	0	0	0	9,000	0	4,000	0
General Scholarly Support	7,000	8,800	8,552	6,200	6,950	5,175	4,640	7,200	6,905	500
General Student Support	21,274	22,706	25,150	33,928	33,232	35,680	27,735	34,112	19,995	11,851

2020-21

Dro	nocale	Suhn	nitted
Pro	posais	s Subn	nittea

Yokoyama, K. National Science Foundation Research \$266,000

Active Projects with Fiscal Year Expenditures - Research Foundation for SUNY

Pogozelski, W. National Science Foundation Research \$159,501
Peterson, J. National Science Foundation Research \$96,642

General Scholarly Support

Alam, R. Pre-Tenure Faculty Research Support Grant \$250 Yokoyama, K. Faculty Travel Grant \$250

General Student Support

TRAC Grants Research: 24 Travel: 5 \$11,851

2020-21 DEPARTMENT OF COMMUNICATION

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2021-21
External Support										
Proposals	0	2	0	1	0	1	0	0	0	0
Faculty Submitting	0	2	0	1	0	1	1	0	0	0
New Awards	0	1	0	0	0	0	1	0	0	0
Active Projects	0	0	0	0	0	0	1	0	0	0
Funded Pls	0	0	0	0	0	0	1	0	0	0
Direct Expenditures	0	0	0	0	0	0	5,383	0	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	0	4,000	0	0	5,000	0	0	0	3,500
General Scholarly Support	2,600	3,100	3,200	3,799	2,400	6,400	3,200	9,819	6,445	3,105
General Student Support	5,200	5,809	5,511	3,487	5,847	5,798	4,771	8,917	2,776	160

2020-21

Pierce, L.

Research Initiati

General Scholarly Support		
Bullinger, J.	Faculty Travel Grant	\$330
Harrigan, M.	Faculty Travel Grant	\$60
Herman, A.	Faculty Travel Grant	\$60
Herman, A.	Incentive Grant	\$1,000
Kanemoto, E.	Faculty Travel Grant	\$155
Kanemoto, E.	Incentive Grant	\$940
Pierce, L.	Pre-Tenure Faculty Research Support Grant	\$500
Tajima, A.	Faculty Travel Grant	\$60

Presidential Summer Faculty Fellowship

\$3,500

General Student Support

TRAC Grants Research: 0 Travel: 4 \$160

2020-21 SCHOOL OF EDUCATION

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	6	6	9	8	6	8	7	6	7	2
Faculty Submitting	2	5	6	5	2	6	4	5	5	1
New Awards	5	5	6	9	5	6	6	8	5	3
Active Projects	1	3	8	12	15	9	7	10	10	8
Funded Pls	2	2	3	3	3	3	3	4	4	4
Direct Expenditures	3,486	116,100	246,331	583,180	226,622	246,178	303,758	198,652	150,698	80,239
Indirect Costs	0	0	4,703	16,820	2,427	4,547	5,803	1,373	1,141	704
IC/DC Ratio	0.0%	0.0%	1.9%	2.9%	1.1%	1.7%	1.9%	0.7%	0.8%	0.9%
Geneseo Support										
Research Initiatives	3,500	19,650	0	0	0	0	4,080	0	0	0
General Scholarly Support	10,652	7,800	8,847	14,252	9,722	6,095	8,200	4,400	9,270	3,579
General Student Support	550	3,907	1,248	375	600	995	982	0	0	299

2020-21			
Proposals Submitted	Fainble and Commenting Facus detice /DACF	Dublic Comics	# 00,000
Urso, A. Urso, A.	Feinbloom Supporting Foundation/RACF United Way of Livingston County	Public Service Public Service	\$20,000 \$5,000
New Awards			
Urso, A. Urso, A.	Greater Rochester Summer Learning Association United Way of Livingston County	Public Service Public Service	\$10,000 \$3,182
Urso, A.	Rochester Area Community Foundation/Feinbloom Supporting Foundation	Public Service	\$20,000
Active Projects with Fis	scal Year Expenditures - Research Foundation fo	r SUNY	
Rozalski, M.	NEA Foundation	Educational Support	\$4,000
Peck, S. Urso, A.	NEA Foundation Rochester Area Community Foundation	Research Public Service	\$523 \$14,930
Urso, A.	Greater Rochester Summer Learning Association	Public Service	\$6,160
Urso, A.	United Way Greater Rochester & Eastern Orleans	Public Service	\$3,363
Showers, D.	Rochester City School District/U.S. Dept. of Education	Public Service	\$1,216
Urso, A.	United Way of Livingston County Incorporated	Public Service	\$7,121
Showers, D.	Rochester City School District/U.S. Dept. of Education	Public Service	\$43,631
General Scholarly Supp	port		
Galbraith, J.	Pre-Tenure Faculty Research Support Grant		\$500
Peck, S.	Faculty Travel Grant		\$199 \$1,000
Peck, S. Rozalski, M.	Research Development Award Faculty Travel Grant		\$1,000
Simmons, C.	Pre-Tenure Faculty Research Support Grant		\$250
Urso, A.	Incentive Grant		\$985

Yurkewecz-Stellato, T.	\$250		
General Student Suppo	ort		
TRAC Grants	Research: 0	Travel: 1	\$299

2020-21 DEPARTMENT OF ENGLISH

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	4	2	1	1	4	2	4	5	6	0
Faculty Submitting	3	2	1	1	3	1	2	4	4	0
New Awards	0	3	0	1	0	0	1	3	0	0
Active Projects	1	1	2	1	1	0	0	1	2	0
Funded Pls	1	1	2	1	1	0	0	1	2	0
Direct Expenditures	26,616	29,047	30,593	26,403	17,905	0	0	19,668	31,100	0
Indirect Costs	6,078	2,136	3,204	1,726	4,027	0	0	2,185	0	0
IC/DC Ratio	22.8%	7.4%	10.5%	6.5%	22.5%	0%	0%	11.1%	0%	0%
Geneseo Support										
Research Initiatives	0	18,000	0	7,500	0	1,000	0	0	5,000	3,898
General Scholarly Support	11,776	18,400	11,600	10,823	15,100	17,150	18,075	15,228	24,600	2,395
General Student Support	9,098	7,155	8,960	16,619	5,921	8,571	10,671	5,260	7,740	125

2020-21

Research	Initiatives
Fenn. J.	

TRAC Grants

Fenn, J.	Proposal Writing Support Award	\$3,898
General Scholarly Support		
Abonado, A.	Faculty Travel Grant	\$90
Beltz-Hosek, C.	Faculty Travel Grant	\$90
Bilocerkowyce, S.	Faculty Travel Grant	\$90
Drake, G.	Faculty Travel Grant	\$160
Fallon, S.	Pre-Tenure Faculty Research Support Grant	\$250
Fenn, J.	Faculty Travel Grant	\$90
Gentry, K.	Faculty Travel Grant	\$90
Hall, Ř.	Faculty Travel Grant	\$90
Kertz, L.	Pre-Tenure Faculty Research Support Grant	\$250
Kertz, L.	Pre-Tenure Faculty Research Support Grant	\$250
Maher, A.	Faculty Travel Grant	\$90
N'wabara, O.	Faculty Travel Grant	\$100
N'wabara, O.	Faculty Travel Grant	\$375
N'wabara, O.	Faculty Travel Grant	\$200
Ryan, J.	Faculty Travel Grant	\$90
Smith, L.	Faculty Travel Grant	\$90
General Student Support		

Travel: 5

\$125

Research: 0

2020-21 DEPARTMENT OF GEOGRAPHY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	1	2	0	1	3	2	0	0	0	0
Faculty Submitting	1	1	0	1	3	3	0	0	0	0
New Awards	0	0	0	1	0	1	0	0	0	0
Active Projects	0	0	0	0	1	1	1	1	1	1
Funded PIs	0	0	0	1	1	1	1	1	1	1
Direct Expenditures	0	0	0	0	16,800	14,191	34,719	21,661	19,821	7,794
Indirect Costs	0	0	0	0	0	5,208	12,742	7,950	7,274	2,860
IC/DC Ratio	0%	0%	0%	0%	0%	36.7%	36.7%	36.7%	36.7%	36.7%
Geneseo Support										
Research Initiatives	0	5,000	2,500	0	3,865	0	0	0	0	0
General Scholarly Support	8,700	5,995	3,600	2,600	12,153	4,400	6,300	5,000	5,960	4,062
General Student Support	2,470	1,993	4,931	7,561	2,460	5,566	6,032	6,854	6,148	0

2020-21

Active Projects with Fiscal Year Expenditure	es - Research Foundation for SUNY
Active Projects with Piscal Teal Expenditure	es - Research Foundation for Solvi

Robertson, D. National Science Foundation Research \$10,654

General Scholarly Support Tulowiecki, S. \$4,062 Research Development Award

2020-21 DEPARTMENT OF GEOLOGICAL SCIENCES

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	1	2	4	4	6	2	4	0	0	1
Faculty Submitting	1	4	5	5	5	2	2	0	0	1
New Awards	1	1	2	3	4	0	0	2	0	0
Active Projects	4	5	4	6	5	4	3	4	3	3
Funded Pls	3	4	3	4	3	4	2	2	2	2
Direct Expenditures	145,389	69,543	44,435	85,689	216,246	267,117	139,222	114,810	87,035	100,191
Indirect Costs	43,985	16,267	4,787	35,017	35,654	25,317	14,127	25,313	17,554	14,657
IC/DC Ratio	30.3%	23.4%	10.8%	40.9%	16.5%	10.2%	10.1%	22.0%	20.2%	14.6%
Geneseo Support										
Research Initiatives	4,000	0	3,750	0	3,750	0	0	0	0	7,810
General Scholarly Support	4,057	3,117	4,000	3,900	5,000	2,400	5,700	3,200	5,460	500
General Student Support	4,675	5,496	11,535	6,862	8,188	5,940	8,718	4,177	7,733	520

Proposals Submitted Farthing, D. & Showers, D.	National Science Foundation	Research	\$1,199,990
Active Projects with Fiscal	Year Expenditures - Research Foundatio	on for SUNY	
Sheldon, A.	National Science Foundation	Research	\$83,458
Warner, N.	NASA Headquarters	Research	\$31,023
Warner, N.	NASA Goddard Space Flight Center	Research	\$367
Research Initiatives			
Giorgis, S.	Proposal Writing Support Award		\$4,060
Wittmer Malinowski, J.	Proposal Writing Support Award		\$3,750
General Scholarly Support			
Over, J.	Faculty Travel Grant		\$200
Wittmer Malinowski, J.	Pre-Tenure Faculty Research Support G	rant	\$300
General Student Support			
TRAC Grants	Research: 1 Travel: 0		\$520

2020-21 DEPARTMENT OF HISTORY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	0	4	10	1	0	0	3	1	3	4
Faculty Submitting	0	1	1	1	0	0	4	1	5	2
New Awards	0	0	2	1	0	0	1	0	1	2
Active Projects	0	0	0	1	3	0	0	1	1	1
Funded Pls	0	0	0	1	2	0	1	1	1	1
Direct Expenditures	0	0	0	48,769	58,668	0	0	0	1,443	2,044
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	3,750	3,750	3,750	7,500	8,500	7,400	0	3,500	4,062	5,197
General Scholarly Support	5,900	4,600	5,350	5,500	4,456	9,260	8,300	10,028	17,700	3,720
General Student Support	464	0	1,785	600	0	350	0	600	1,992	0

2020-21			
Proposals Submitted Babović, J. Babović, J. Oberg, M. Oberg, M.	National Endowment for the Humanities American Councils for International Education Rochester Area Community Foundation NEH American Rescue Plan: Humanities Organizations	Research Research Research Research	\$6,000 \$12,500 \$5,000 \$172,692
New Awards Babović, J. Oberg, M.	American Councils on International Education Rochester Area Community Foundation	Fellowship Research	\$12,500 \$5,000
Active Projects with Fi Behrend, J.	scal Year Expenditures - Research Foundation Natural Heritage Trust	for SUNY Research	\$2,044
Research Initiatives Oberg, M.	Proposal Writing Support Award		\$5,197
General Scholarly Sup	port Pre-Tenure Faculty Research Support Grant		\$250
Babović, J. Babović, J. Crosby, E. Crosby, E. Lewis-Nang'ea, A. Lewis-Nang'ea, A. Ma, L. Ma, L. Oberg, M. Oberg, M. Seale, Y. Seale, Y.	Pre-Tenure Faculty Research Support Grant Faculty Travel Grant Incentive Grant Pre-Tenure Faculty Research Support Grant Faculty Travel Grant Faculty Travel Grant Pre-Tenure Faculty Research Support Grant Pre-Tenure Faculty Research Support Grant Pre-Tenure Faculty Research Support Grant		\$250 \$85 \$1,000 \$500 \$250 \$250 \$60 \$325 \$250 \$250
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2020-21 DEPARTMENT OF LANGUAGES AND LITERATURES

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	4	0	0	1	2	0	0	0	0	0
Faculty Submitting	4	0	0	3	2	0	0	0	0	0
New Awards	0	3	0	0	1	0	0	0	0	0
Active Projects	0	2	3	0	0	1	1	1	1	0
Funded Pls	0	3	2	0	0	1	1	1	1	0
Direct Expenditures	0	14,951	8,327	0	0	59,591	29,392	6,800	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	0	5,000	1,000	0	3,500	0	3,500	0	5,000
General Scholarly Support	2,800	5,000	6,837	3,420	6,497	7,400	11,080	6,700	8,100	1,070
General Student Support	0	600	1,200	600	1,781	1,800	1,500	1,187	1,200	0

R	2622	rch	Initia	tives
- 17	coca	ıcıı	IIIIIII	LIVES

Adabra, K.	Roemer Summer Faculty Fellowship	\$5,000
General Scholarly Support		
Castillo-Rodríguez, S.	Faculty Travel Grant	\$85
Castillo-Rodríguez, S.	Faculty Travel Grant	\$65
Castillo-Rodríguez, S.	Pre-Tenure Faculty Research Support Grant	\$250
Castillo-Rodríguez, S.	Pre-Tenure Faculty Research Support Grant	\$250
Fredericks, K.	Faculty Travel Grant	\$170
Moraes, W.	Pre-Tenure Faculty Research Support Grant	\$250

2020-21 DEPARTMENT OF MATHEMATICS

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	1	2	4	4	2	2	0	0	0	0
Faculty Submitting	1	2	2	2	2	2	1	0	0	0
New Awards	0	0	3	1	2	2	0	0	0	0
Active Projects	0	1	1	2	2	2	1	1	1	0
Funded Pls	0	0	1	2	2	2	1	1	1	0
Direct Expenditures	227	0	3,900	55,630	87,433	36,558	35,698	38,475	22,531	0
Indirect Costs	0	0	0	0	0	10,915	20,347	21,931	12,842	0
IC/DC Ratio	0%	0%	0%	0%	0%	29.9%	57.0%	57.0%	57.0%	0%
Geneseo Support										
Research Initiatives	7,250	0	0	3,922	0	3,900	4,080	3,500	0	0
General Scholarly Support	1,600	6,495	6,900	6,600	4,000	4,175	5,450	3,850	2,535	2,000
General Student Support	3,675	600	862	4,323	6,290	2,261	1,200	251	600	0

2020-21

General Scholarly Support

Almomani, A.	Pre-Tenure Faculty Research Support Grant	\$500
Kochalski, K.	Pre-Tenure Faculty Research Support Grant	\$500
Ngoma, S.	Pre-Tenure Faculty Research Support Grant	\$500
Ngoma, S.	Pre-Tenure Faculty Research Support Grant	\$500

2020-21 DEPARTMENT OF MUSIC

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	1	0	2	3	3	1	1	1	1	0
Faculty Submitting	2	0	1	2	3	1	1	1	1	0
New Awards	0	0	0	1	2	0	1	1	0	0
Active Projects	0	0	0	0	1	1	0	1	1	1
Funded Pls	0	0	0	1	2	1	0	1	1	1
Direct Expenditures	0	0	0	0	10,000	4,268	0	614	40,562	3,863
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	4,000	0	0	0	0	0	0	0	3,900	3,500
General Scholarly Support	4,186	1,000	6,800	800	2,600	2,926	2,600	5,000	7,510	0
General Student Support	0	600	0	0	1,200	0	0	0	0	0

2021-22

Active Projects with Fiscal Year Expenditures - Research Foundation for SUNY Kimball, J. Council on Library and Information Resources

Libraries \$3,863

Research Initiatives

Hershberger, M. Presidential Summer Faculty Fellowship \$3,500

2020-21 OTHER OFFICES AND DEPARTMENTS

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	9	13	10	5	14	5	8	10	7	4
Faculty/Staff Submitting	5	18	12	5	12	8	9	7	8	4
New Awards	2	7	2	2	5	2	7	5	2	4
Active Projects	3	6	6	5	5	5	10	11	13	10
Funded Pls	3	3	3	3	3	4	8	10	9	7
Direct Expenditures	12,851	21,857	15,654	99,294	122,563	60,118	478,708	575,618	483,585	709,453
Indirect Costs	0	0	0	0	0	0	11,034	16,196	15,656	51,755
IC/DC Ratio	0%	0%	0%	0%	0%	0%	2.3%	2.8%	3.2%	7.3%
Geneseo Support										
Research Initiatives	0	0	0	0	0	0	0	0	0	0
General Scholarly Support	800	2,262	2,400	2,300	3,100	3,751	4,200	5,000	5,169	329
General Student Support	0	600	1,500	1,800	0	319	0	3,713	3,824	0

2020-21

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Proposais Subm	iittea		
Freeman, G.	Humanities New York	Public Service	\$600
Smith, L.	Economic Development Administration	Public Service	\$1,235,218
Levy, R.	SAMHSA Communities Talk Stipends Program	Public Service	\$750
Foster, M.	Office on Violence Against Women/DOJ	Public Service	\$300,000
New Awards			
Smith, L.	Northern Boarder Regional Commission/USDA	Public Service	\$152,629
Lindsay, R.	NYS Education Department	Library	\$7,501
Watts, M.	U.S. Department of Education	Educational Support	\$1,309,440
Levy, R.	SAMHSA Communities Talk Stipends Program	Public Service	\$750
Active Projects	with Fiscal Year Expenditures - Research Foundation	for SUNY	
Watts, M.	US Department of Education	Educational Support	\$332,630
Watts, M.	US Department of Education	Educational Support	\$97,082
Freeman, G.	Walmart Foundation	Public Services	\$308
Smith, L.	Northern Border Regional Commission/USDA	Research	\$86,475
Lindsay, R.	NYS Education Department	Libraries	\$325
Lindsay, R.	NYS Education Department	Libraries	\$9.377

Active Projects with Fiscal Year Expenditures - State Accounts

NYS Education Department

US Department of Justice

Smith, L.	SUNY Performance Improvement Fund	Institutional Support	\$55,362
Covell, S.	NY State Office of Alcoholism and Substance Abuse Services	Institutional Support	\$121,028
Showers, D.	SUNY Empire Innovation Fund	Institutional Support	\$7,542

Libraries

Public Service

\$9,377

\$51,119

General Scholarly Support

Lindsay, R.

routenberg, r.

Otero, A. Faculty Travel Grant \$329

2020-21 DEPARTMENT OF PHILOSOPHY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	0	1	0	0	1	0	0	0	0	2
Faculty Submitting	0	1	0	0	1	0	0	0	0	1
New Awards	0	0	0	0	0	0	0	0	0	2
Active Projects	0	0	0	0	0	0	0	0	0	0*
Funded PIs	0	0	0	0	0	0	0	0	0	1*
Direct Expenditures	0	0	0	0	0	0	0	0	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	0	4,000	3,500	0	3,500	0	3,750	0	0
General Scholarly Support	2,400	2,400	2,400	1,165	2,835	3,080	1,600	2,170	1,000	250
General Student Support	0	425	0	0	0	600	1,083	0	0	0

Herold, C. & Herold, A.	Whiting Foundation Jack Miller Center	Research Educational Support	\$50,000 \$14,844
New Awards Herold, C. & Herold, A. Herold, C. & Herold, A.	Jack Miller Center Jack Miller Center	Educational Support Educational Support	\$10,000 \$15,000
General Scholarly Support Savage, H.	Pre-Tenure Faculty Resea	rch Support Grant	\$250

^{*} Two active projects under the direction of C. Herold are listed under the Department of Political Science and International Relations.

2020-21 DEPARTMENT OF PHYSICS AND ASTRONOMY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	5	10	8	7	8	3	3	5	2	1
Faculty Submitting	5	7	6	8	9	7	8	8	9	5
New Awards	4	4	4	4	3	3	3	3	4	1
Active Projects	5	6	5	8	6	4	5	5	5	5
Funded Pls	4	3	3	3	5	4	5	4	4	4
Direct Expenditures	595,953	324,985	245,278	320,488	460,513	489,814	470,894	511,443	393,002	463,224
Indirect Costs	133,480	84,403	74,393	121,779	113,495	130,392	127,582	150,973	149,061	168,622
IC/DC Ratio	22.4%	26.0%	30.3%	38.0%	24.6%	26.6%	27.1%	29.5%	37.9%	36.4%
Geneseo Support										
Research Initiatives	0	0	0	5,000	0	0	0	0	3,500	4,060
General Scholarly Support	0	0	2,175	2,329	0	2,300	1,600	2,300	0	0
General Student Support	518	0	3,000	714	858	1,500	1,600	1,200	1,800	0

University of Rochester Laboratory for Laser Energetics, U.S. Dept. of Energy	Research	\$466,990
University of Rochester Laboratory for Laser Energetics/U.S. Dept. of Energy	Research	\$466,990
penditures - Research Foundation for SUNY		
National Science Foundation	Research	\$120,507
University of Rochester/U.S. Dept. of Energy	Research	\$456,998
National Science Foundation	Research	\$40,586
American Physical Society/National Science Foundation	Research	\$3,754
Cornell University/NASA	Research	\$10,000
	University of Rochester Laboratory for Laser Energetics/U.S. Dept. of Energy Denditures - Research Foundation for SUNY National Science Foundation University of Rochester/U.S. Dept. of Energy National Science Foundation American Physical Society/National Science Foundation	University of Rochester Laboratory for Laser Energetics/U.S. Dept. of Energy Penditures - Research Foundation for SUNY National Science Foundation University of Rochester/U.S. Dept. of Energy National Science Foundation Research National Science Foundation American Physical Society/National Science Foundation Research Research Research Research Research Research Research Research

2020-21 DEPARTMENT OF POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	0	0	0	0	1	0	2	0	2	0
Faculty Submitting	0	0	0	0	1	0	1	0	2	0
New Awards	0	0	0	1	1	0	2	0	1	0
Active Projects	0	0	0	1	1	1	1	1	0	2
Funded Pls	0	0	0	1	1	1	1	1	0	1
Direct Expenditures	0	0	0	2,945	10,378	10,503	3,414	8,872	10,000	11,839
Indirect Costs	0	0	0	755	2,081	1,232	1,697	0	0	0
IC/DC Ratio	0%	0%	0%	25.6%	20.0%	11.7%	49.7%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	0	0	0	3,500	3,750	11,874	3,073	1,000	0
General Scholarly Support	5,000	3,400	5,000	4,700	4,000	3,190	5,500	8,150	7,600	4,706
General Student Support	0	0	300	1,229	0	600	1,500	3,247	2,400	0

Active Projects wit	h Fiscal Year Expenditures - Resea	rch Foundation for SUNY	
Herold, C.	Jack Miller Center	Educational Support	\$7,039
Herold, C.	Jack Miller Center	Research	\$4,800
Canaral Sahalariy	2		

General Scholarly Support		
Brant, H.	Incentive Grant	\$1,500
Brant, H.	Pre-Tenure Faculty Research Support Grant	\$250
Goeckel, R.	Faculty Travel Grant	\$82
Herold, A.	Pre-Tenure Faculty Research Support Grant	\$500
Herold, A.	Pre-Tenure Faculty Research Support Grant	\$500
Ibrahim, R.	Pre-Tenure Faculty Research Support Grant	\$500
Ibrahim, R.	Pre-Tenure Faculty Research Support Grant	\$500
Kang, E.	Faculty Travel Grant	\$374
Rao, A.	Pre-Tenure Faculty Research Support Grant	\$250
Rao, A.	Pre-Tenure Faculty Research Support Grant	\$250

2020-21 DEPARTMENT OF PSYCHOLOGY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	2	1	3	5	2	3	1	0	1	0
Faculty Submitting	2	1	3	2	2	3	2	0	1	0
New Awards	0	1	1	2	0	0	3	1	0	0
Active Projects	0	1	1	1	3	0	3	3	3	3
Funded PIs	2	1	1	1	2	0	2	3	3	3
Direct Expenditures	43,149	12,984	2,704	2,180	12,451	0	36,514	81,384	68,798	80,238
Indirect Costs	27,337	2,760	0	0	5,448	0	8,981	44,908	33,275	32,081
IC/DC Ratio	63.4%	21.3%	0%	0%	43.8%	0%	24.6%	55.2%	48.4%	40.0%
Geneseo Support										
Research Initiatives	3,500	0	2,500	0	7,731	8,400	4,062	3,500	0	4,060
General Scholarly Support	5,800	7,200	4,800	6,545	7,200	7,772	6,160	5,600	7,070	3,000
General Student Support	26,979	18,869	17,334	19,923	16,957	15,701	12,277	22,926	4,200	2,514

Active Projects	vith Fiscal Year Expenditures - Research Foundation for	SUNY	
Markowski, M.	National Institute on Drug Abuse	Research	\$68,545
Ozubko, J.	National Institute of Neurological Disorders & Stroke	Research	\$40,466
Katz, J.	National Institute for Alcohol Abuse & Alcoholism	Research	\$3,307
Research Initiati	201		
Bechard, A.	Proposal Writing Support Award		\$4,060
General Scholar	y Support		
Bechard, A.	Pre-Tenure Faculty Research Support Grant		\$250
Bechard, A.	Pre-Tenure Faculty Research Support Grant		\$250
Brown, W.	Pre-Tenure Faculty Research Support Grant		\$250
Brown, W.	Pre-Tenure Faculty Research Support Grant		\$250
Gravelin, C.	Pre-Tenure Faculty Research Support Grant		\$500
Gravelin, C.	Pre-Tenure Faculty Research Support Grant		\$500
Ozubko, J.	Pre-Tenure Faculty Research Support Grant		\$250
Taber-Thomas, B			\$500
Taber-Thomas, B	·		\$250
General Student	Support		
TRAC Grants	Research: 0 Travel: 25		\$2,514

2020-21 DEPARTMENT OF SOCIOLOGY

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	0	5	8	1	0	2	1	0	1	1
Faculty Submitting	0	5	6	1	0	2	1	0	1	1
New Awards	0	1	0	0	1	0	1	0	0	0
Active Projects	1	0	1	1	1	1	0	0	0	0
Funded Pls	1	0	2	1	1	1	0	0	0	0
Direct Expenditures	52,194	0	0	0	2,933	120	0	0	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	4,000	4,750	8,236	8,500	0	0	4,000	4,000	4,062
General Scholarly Support	3,400	3,200	4,738	5,991	800	4,896	2,800	2,600	3,200	500
General Student Support	650	0	0	0	0	0	0	0	0	0

Proposals Submitted Derne, S.	American Institute of Indian Studies	Research	\$8,713
Research Initiatives Eisenberg, A. Eisenberg, A.	Proposal Writing Support Award Proposal Writing Support Award		\$1,762 \$2,300
General Scholarly Support Braksmajer, A.	Pre-Tenure Faculty Research Support Gr	ant	\$500

2020-21 DEPARTMENT OF THEATRE AND DANCE

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
External Support										
Proposals	0	0	0	0	2	1	2	0	1	1
Faculty Submitting	0	0	0	0	1	1	1	0	1	1
New Awards	0	0	0	0	1	0	0	0	0	0
Active Projects	0	0	0	0	0	1	0	0	0	0
Funded Pls	0	0	0	0	0	1	0	0	0	0
Direct Expenditures	0	0	0	0	0	15,000	0	0	0	0
Indirect Costs	0	0	0	0	0	0	0	0	0	0
IC/DC Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Geneseo Support										
Research Initiatives	0	0	0	0	0	0	0	4,800	4,062	0
General Scholarly Support	800	800	1,200	0	800	1,000	2,800	2,600	2,202	2,000
General Student Support	6,593	0	450	0	0	0	0	0	0	0

2020-21

Proposals Submitted

Broomfield, M. Ford Foundation Fellowship \$80,000

General Scholarly Support

Broomfield, M. Incentive Grant \$1,000
Broomfield, M. Incentive Grant \$1,000