

Office of Research Services



ANNUAL REPORT 2019

Office of Research Services (ORS)

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Preparing people to lead extraordinary lives

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ORS STAFF

Current Staff

JOANNA BOROWIEC

RESEARCH ADMINISTRATOR

ANDREW ELLIS

ASSOCIATE DIRECTOR OF

RESEARCH COMPLIANCE

PAWEL GRUDYSZ

DATABASE AND SOFTWARE

ANALYST

MARZENA NOWICKA

RESEARCH ADMINISTRATOR

JENNIFER RIOS*

OFFICE COORDINATOR

ANGELICA VACA

DIRECTOR

*Report Coordinator

INTRODUCTION

Loyola University Chicago, Office of Research Services (ORS) is dedicated to cultivating faculty research capacity, collaboration, creativity, and productivity. ORS staff works closely with university faculty and staff to provide administrative support in identifying research funding opportunities, assisting with budget preparation, as well as overall proposal preparation and submission, while adhering to sponsor and university policies. Additionally, ORS hosts multiple training sessions, provides regulatory support, and organizes compliance activities throughout the year.

An overview of ORS services provided are listed below:

External Funding	ORS utilizes multiple databases and subscriptions to disseminate various funding opportunities.
Internal Funding	Research Support Grants, Manuscript Publication Assistance, and Book Subventions are awarded to faculty multiple times per year.
Pre-Award Assistance	ORS staff work with faculty members on the grant application and submission process. These services include; budget and proposal preparation, subcontracts, collaborations, and submissions.
Grant Management	ORS provides one-on-one support to assist faculty in the overall administration of the award.
Compliance	ORS provides guidance and support to the University administration and research community to ensure compliance with the federal regulations, local laws, and external sponsor requirements.
RCRS Training	Responsible Conduct of Research and Scholarship program includes a comprehensive two-day program held two or three times per year to meet the RCRS training requirements for institutions receiving NSF or NIH support.
Technology Transfer	ORS assists faculty in conveying inventions, patents, and protection of intellectual property.

GRANT SUBMISSIONS FOR FY2019

Loyola's Lakeshore faculty successfully submitted 178 external grant proposals in FY19 to federal, state, industry, and independent organizations for a total of \$56,965,209 requested.

The five most active units for grant submissions were the College of Arts & Sciences (CAS), the Center for Science and Math Education (CSME), the School of Education (SOE), the School of Social Work (SSW), and the Institute of Environmental Sustainability (IES).

Total Dollars Requested Per Year 2015-2019

Unit	2015	2016	2017	2018	2019
Arts & Sciences	\$35,492,954	\$32,743,845	\$38,860,589	\$28,224,468	\$34,288,245
Arrupe College	\$1,574,000	\$435,000	\$440,000	\$14,290,240	\$358,000
Business	\$10,000	\$265,804	\$419,909	\$79,797	
CHRC	\$60,000	\$735,773	\$20,000	\$398,216	\$170,000
CCE				\$292,500	50,001
CCJ			\$40,000	\$200,000	
Communication	\$427,390	\$563,526	\$66,114	\$160,000	\$296,811
CSME	\$3,624,923	\$4,258,623	\$4,391,368	\$5,022,748	\$9,364,629
CTSDH					\$64,369
CURL	\$2,012,786	\$1,900,523	\$457,418	\$1,656,644	\$48,500
Education	\$4,166,657	\$10,479,523	\$7,748,132	\$4,894,731	\$5,171,796
Graduate School	\$66,000	\$25,000		\$105,000	
CCIH	\$100,000		\$20,000	\$195,000	
IES	\$4,444,714	\$2,007,400	\$1,771,906	\$3,048,109	\$1,984,337
IPS	\$205,747	\$2,015,000	\$11,499	\$3,810,000	
Law	\$1,854,317	\$2,087,638	\$235,992	\$550,360	\$341,197
Museum of Art	\$78,234	\$17,401		\$14,700	
President	\$1,193,411	\$50,000	\$3,960	\$24,472	
Provost*	\$305,000	\$1,298,635	\$45,038		
Social Work	\$12,810,674	\$13,945,323	\$3,722,593	\$5,664,220	\$4,653,324
Student Development**		\$654,600	\$20,000		\$4,000
University Library	\$19,500	\$28,500	\$3,500		
Other***	\$9,685,454	\$8,103,500	\$9,337,500	\$8,052,500	
TOTAL	\$78,131,761	\$81,615,614	\$67,615,518	\$75,837,661	\$56,965,209

*Provost's Office includes Student Academic Services. **Student Development includes Campus Ministry and Student Life and Engagement. *** Other includes Athletics, Business Services, and Center for Experiential Learning, Facilities, Financial Assistance, School of Continuing and Professional Studies, Rome Center, and Public Affairs.

Centers: Center for Criminal Justice Research, Policy, and Practice (CCJ), Center for Human Rights of Children (CHRC), Center for Science and Math Education (CSME), Center for Urban Research and Learning (CURL), Joan and Bill Hank Center for the Catholic Intellectual Heritage (CCIH), Institute of Environmental Sustainability (IES), Center for Textual Studies and Digital Humanities (CTSDH), Greenley Center for Catholic Education (CCE).

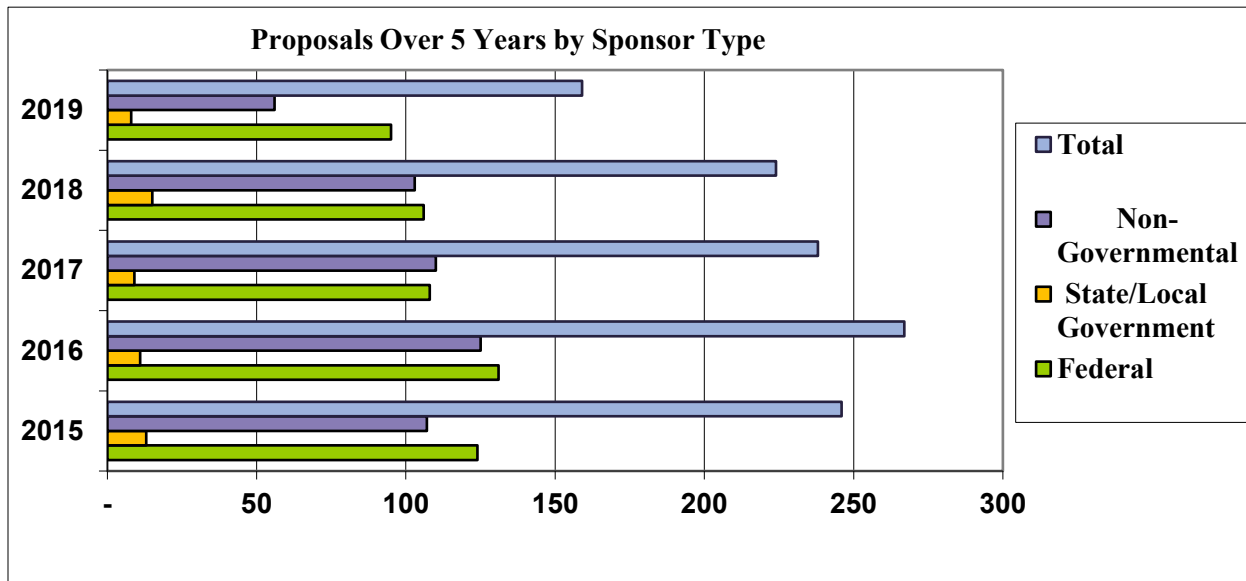
Total # of Proposals Per Year 2015-2019

Unit/Department	2015	2016	2017	2018	2019
College of Arts & Sciences	116	129	122	88	94
Arrupe College	7	7	8	10	4
Quinlan School of Business	1	2	2	2	
Center for Human Rights of Children	2	7	1	4	1
Center for Criminal Justice Research, Policy, & Practice		2	4	1	
School of Communication	3	5	2	3	4
Center for Science & Math Education	16	21	22	12	12
Center for Textual Studies & Digital Humanities					2
Center for Urban Research & Learning	7	5	5	10	6
School of Education	27	29	24	36	21
Graduate School	1			2	
Center for the Catholic Intellectual Heritage	1		1	2	
Institute of Environmental Sustainability	19	17	20	15	8
Greenley Center for Catholic Education					2
Institute of Pastoral Studies	1	2	3	5	
School of Law	9	14	5	10	6
Museum of Art	8	2	2	1	
President	1	1		3	
Provost*	2	3	6		
School of Social Work	23	21	13	17	18
Student Development**		1			1
University Library	1	3	2		
Other***	6	4	5	3	
TOTAL	251	275	247	224	179

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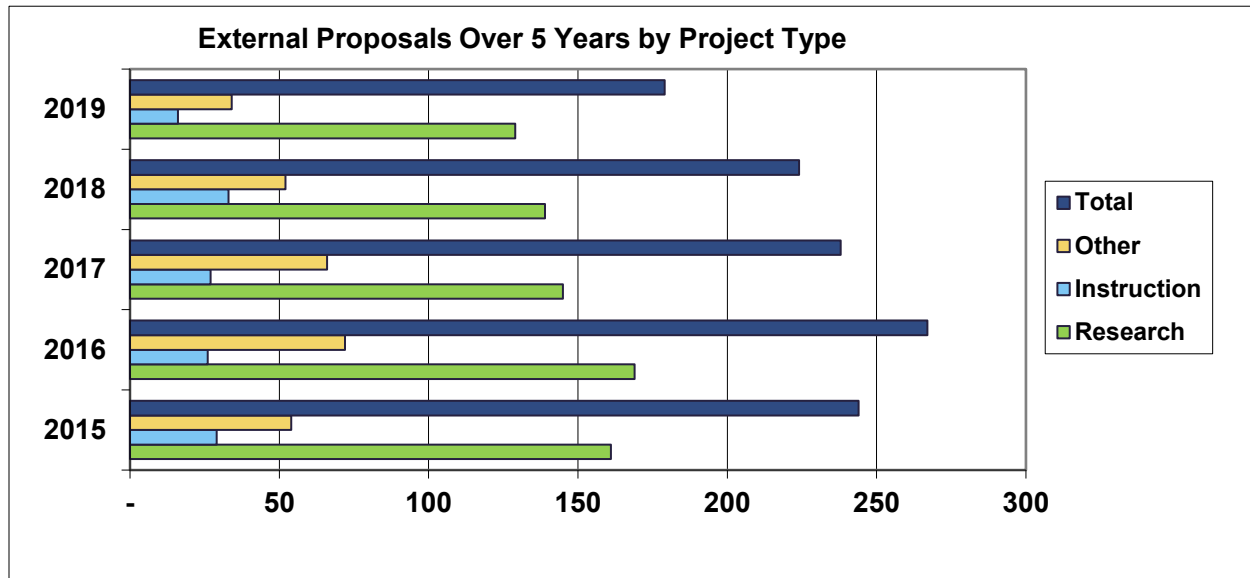
Proposal Activity for FY19 in Comparison With Past 5 Years by Sponsor Type



Total Dollars Requested by Sponsor Type							
Fiscal Year	Federal	State/Local Government	Non-Governmental	Total	Percent Federal	Percent State/Local Government	Percent Non-Governmental
2015	69,171,153	894,859	8,295,749	78,361,761	88.3%	1.1%	10.6%
2016	70,732,584	924,528	9,958,502	80,806,279	87.5%	1.1%	12.3%
2017	68,282,129	676,969	7,189,648	76,148,746	89.7%	0.9%	9.4%
2018	49,153,983	2,033,581	24,650,097	75,837,661	64.8%	2.7%	32.5%
2019	46,256,654	2,086,381	8,452,174	56,795,209	81.4%	3.7%	14.9%

Total # of Proposals by Sponsor Type							
Fiscal Year	Federal	State/Local Government	Non-Governmental	Total	Percent Federal	Percent State/Local Government	Percent Non-Governmental
2015	124	13	107	246	50.4%	5.3%	43.5%
2016	131	11	125	267	49.1%	4.1%	46.8%
2017	108	9	110	238	45.4%	3.8%	46.2%
2018	106	15	103	224	47.3%	6.7%	46.0%
2019	95	8	56	159	59.7%	5.0%	35.2%

Proposal Activity for FY19 in Comparison With Past 5 Years by Project Type



Total Dollars Requested							
Fiscal Year	Research	Instruction	Other	Total	Percent Research	Percent Instruction	Percent Other
2015	56,425,713	14,355,530	7,580,518	78,361,761	72.0%	18.3%	9.7%
2016	55,584,049	15,665,507	9,556,723	80,806,279	68.8%	19.4%	11.8%
2017	49,847,177	22,392,451	3,909,118	76,148,746	65.5%	29.4%	5.1%
2018	35,890,193	16,279,360	23,668,108	75,837,661	47.3%	21.5%	31.2%
2019	43,601,273	4,382,088	8,811,848	56,795,209	76.8%	7.7%	15.5%

Total # of Proposals							
Fiscal Year	Research	Instruction	Other	Total	Percent Research	Percent Instruction	Percent Other
2015	161	29	54	244	66.0%	11.9%	22.1%
2016	169	26	72	267	63.3%	9.7%	27.0%
2017	145	27	66	238	60.9%	11.3%	27.7%
2018	139	33	52	224	62.1%	14.7%	23.2%
2019	129	16	34	179	72.1%	8.9%	19.0%

NEW AWARDS OF \$250,000 OR GREATER FISCAL YEAR 2019

In FY2019 there were a total of 14 new grant awards and continuations of \$250,000 or greater received. These awards are highlighted below. Grants are listed in descending order; excludes awards for non-research activities, such as financial assistance or facilities.

Research Grant Awards of \$250,000 or Greater to Investigators FY2019

P.I. / Co-P.I.s	Department/ Unit	Project Title	Funding Agency	Amount
Kim, Caleb Grossman, Susan	School of Social Work	PACES for SDS grant	Health Resources and Services Administration	\$650,000
Gamez, Perla	Psychology	Spanish-speaking Latinos: Early Language Environments and Dual Language Development	National Institutes of Health	\$432,304
Yu, Wei- Ming	Biology	Cellular and Molecular Basis of Tonotopic Map Formation in the Mouse Cochlear Nucleus	National Institutes of Health	\$432,000
Rochlin, Michael	Biology	EphA/ephrinA Guidance of Taste and Somatosensory Axons During Lingual Innervation	National Institute on Deafness and Other Communication Disorders	\$429,000
George, Christine Spitz, Gina	CURL	Evaluating the Effectiveness of the Family Court Enhancement Project in the Domestic Violence Court, Chicago, Illinois	U.S. Department of Justice	\$428,838
Kim, Caleb	School of Social Work	BRAVE Minority Youth Violence Prevention	Office of Minority Health	\$425,000
Mierisch, Jennifer Rodney, Dale	Biology	MRI: Acquisition of a Laser Scanning Confocal Microscope for Research and Teaching	National Science Foundation	\$396,971

Holmbeck, Grayson	Psychology	Self-Management in Adolescents and Young Adults with Spina Bifida	National Institute of Nursing Research	\$353,276
Hong, Phillip Young O'Brien, Timothy	School of Social Work	Evaluation of Goal-Directed Psychological Capital and Employer Coaching in Health Profession Opportunity Development-YR 3	U.S. Department of Health and Human Services	\$339,275
Schiller, Diane	School of Education	GEAR UP 6 2018-2019	U.S. Department of Education	\$306,612
Olson, David Stemen, Donald	Criminal Justice & Criminology	Improving Supervision to Reduce Crime and Recidivism: Cook County Adult Probation	U.S. Department of Justice	\$293,347
Orwat, John Dentato, Michael	School of Social Work	SBIRT @ LUC (Yr 3)	Substance Abuse and Mental Health Services Administration	\$290,000
Gomberg- Munoz, Ruth	Anthropology	State of Return: Deported but not Defeated in Mexico City	National Science Foundation	\$280,544
Pigott, Theresa	Provost	Meta-analysis Training Institute	Institute of Education Sciences	\$265,217
TOTAL				\$5,322,384

AWARDS AND TOTAL DOLLARS RECEIVED

One hundred and twenty six (126) external awards were received by Loyola's Lakeshore faculty this fiscal year. Funds awarded totaled \$14,471,903 for an average award amount of \$114,559.

Number of Dollars Awarded Per Year (2015-2019)

Unit	2015	2016	2017	2018	2019
Arts & Sciences	\$6,381,189	\$3,623,876	\$6,457,343	\$5,054,252	\$4,495,829
Arrupe College	\$1,050,000	\$455,000	\$380,000	\$1,707,500	\$483,000
Business	\$359,898		\$10,000	\$30,000	\$49,797 ¹
CHRC	\$9,034		\$196,348		
CCJ		\$49,811	\$267,990	\$490,000	
Communication	\$25,000	\$50,000	\$76,114	\$50,000	\$53,197
CSME	\$1,240,386	\$1,330,410	\$549,687	\$844,072	\$284,089
CURL	\$120,684	\$165,160	\$159,759	\$135,725	\$527,909
Education	\$2,146,732	\$2,650,752	\$2,195,539	\$772,582	\$1,401,220
Graduate School	\$146,000	\$75,000		\$112,500	\$49,500 ²
CCIH		\$20,000			
IES	\$533,997	\$816,330	\$735,982	\$772,694	\$34,207
IPS				\$374,989	
School of Law	\$269,025	\$696,158	\$215,993	\$222,966	\$212,482
Museum of Art	\$46,860	\$9,500		\$14,600	\$14,700 ³
President		\$50,000	\$10,000		
Provost*	\$2,332,339	\$470,112	\$453,109	\$516,594	\$599,256 ⁴
Social Work	\$1,129,151	\$657,363	\$2,048,511	\$1,808,457	\$2,187,657
Student Development**	\$40,000	\$600,000	\$20,000	\$20,000	\$40,000
University Library		\$3,500	\$8,500	\$3,500	\$4,700 ⁵
Other***	\$2,688,504	\$2,644,255	\$2,771,554	\$3,119,305	\$4,034,360
Total	\$18,614,310	\$14,649,227	\$16,561,429	\$15,753,614	\$14,471,903

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¹ Proposal submitted in FY18.

² Award Continuations.

³ Continuation from FY17.

⁴ Award Continuations.

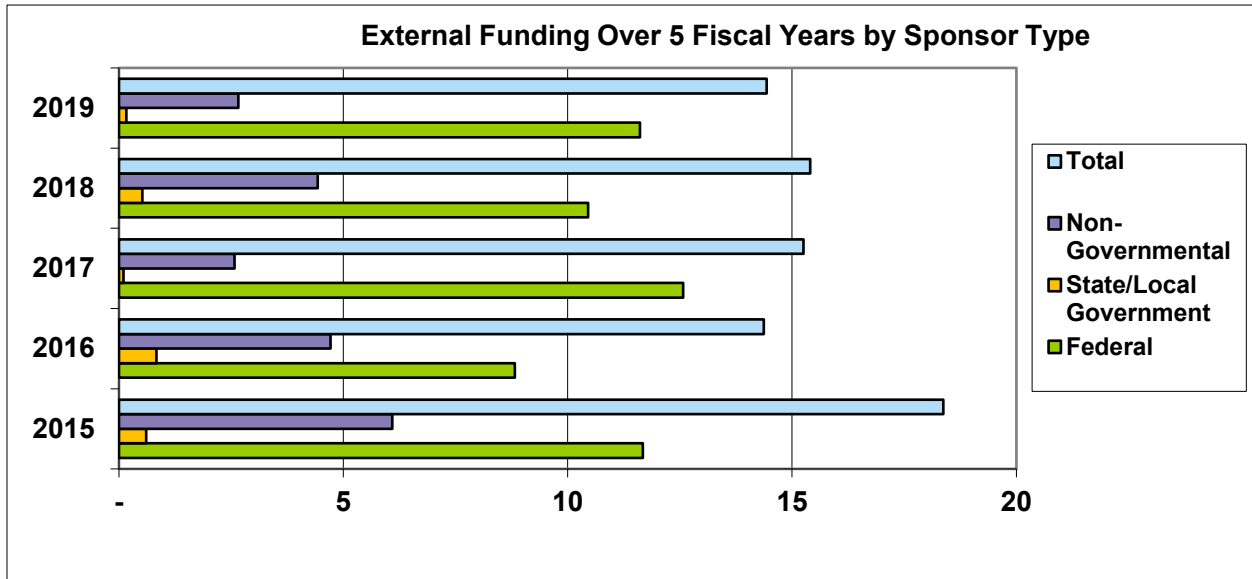
⁵ Proposal submitted in FY18.

Centers: Center for Criminal Justice Research, Policy, and Practice (CCJ), Center for Human Rights of Children (CHRC), Center for Science and Math Education (CSME), Center for Urban Research and Learning (CURL), Joan and Bill Hank Center for the Catholic Intellectual Heritage (CCIH), Institute of Environmental Sustainability (IES), Center for Textual Studies and Digital Humanities (CTSDH), Greenley Center for Catholic Education (CCE).

Number of Awards Received by Unit per Fiscal Year (2015-2019)

Unit	2015	2016	2017	2018	2019
Arts & Sciences	59	43	50	45	41
Arrupe College	2	7	6	6	6
Business	3	1	1	1	1
CHRC	1		2		
CCJ				3	
Communication	1	1	2	1	2
CSME	15	11	9	12	6
CURL	5	4	7	7	8
School of Education	30	38	29	14	25
Graduate School	3	2	3	2	1
CCIH		1			
IES	12	10	12	9	2
IPS				5	
Law	10	12	7	10	5
Museum of Art	6	2		1	1
President		2	2		
Provost	2			6	3
Social Work	13	9	15	12	14
Student Development	4	4	3	1	2
University Library		1	3	1	2
Other*	6	6	7	3	7
Total	172	154	158	139	126

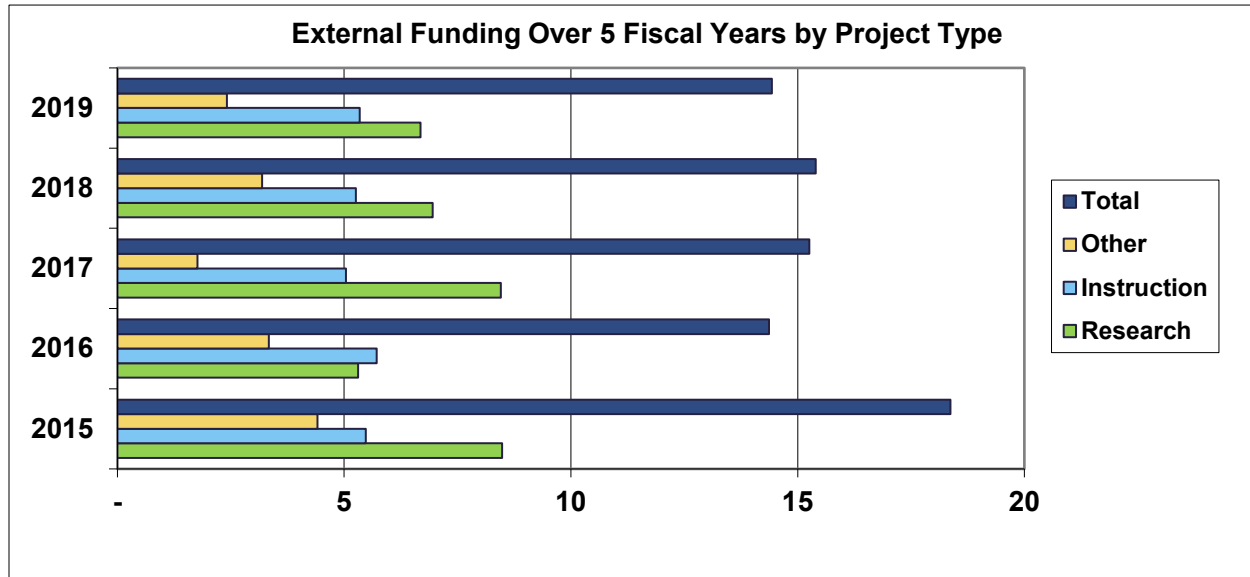
Number of Awards Received by Sponsor Type for the Past 5 Fiscal Years



Total Dollars Awarded by Sponsor Type							
Fiscal Year	Federal	State/Local Government	Non-Governmental	Total	Percent Federal	Percent State/Local Government	Percent Non-Governmental
2015	11,673,953	608,311	6,089,357	18,371,621	63.5%	3.3%	33.1%
2016	8,821,859	833,556	4,710,992	14,366,407	61.4%	5.8%	32.8%
2017	12,575,355	101,420	2,577,590	15,254,365	82.4%	0.7%	16.9%
2018	10,452,519	520,736	4,428,697	15,401,952	67.9%	3.4%	28.8%
2019	11,612,392	162,768	2,696,743	14,471,903	80.2%	1.1%	18.6%

Total # of Awards by Sponsor Type							
Fiscal Year	Federal	State/Local Government	Non-Governmental	Total	Percent Federal	Percent State/Local Government	Percent Non-Governmental
2015	69	13	89	171	40.4%	7.6%	52.0%
2016	57	6	91	154	37.0%	3.9%	59.1%
2017	62	8	86	156	39.7%	5.1%	55.1%
2018	57	7	76	140	40.7%	5.0%	54.3%
2019	61	6	59	126	48.4%	4.8%	46.8%

Number of Awards Received by Project Type for the Past 5 Fiscal Years



Total Dollars Awarded by Project Type							
Fiscal Year	Research	Instruction	Other	Total	Percent Research	Percent Instruction	Percent Other
2015	8,484,744	5,478,107	4,408,770	18,371,621	46.2%	29.8%	24.0%
2016	5,310,561	5,715,352	3,340,494	14,366,407	37.0%	39.8%	23.3%
2017	8,453,606	5,039,380	1,761,379	15,254,365	55.4%	33.0%	11.5%
2018	6,951,912	5,256,406	3,193,635	15,401,953	45.1%	34.1%	20.7%
2019	6,683,103	5,377,443	2,411,357	14,471,903	46.2%	37.2%	16.7%

Total # of Awards by Project Type							
Fiscal Year	Research	Instruction	Other	Total	Percent Research	Percent Instruction	Percent Other
2015	88	33	50	171	51.5%	19.3%	29.2%
2016	76	36	42	154	49.4%	23.4%	27.3%
2017	78	28	50	156	50.0%	17.9%	32.1%
2018	78	27	43	148	52.7%	18.2%	29.1%
2019	62	20	44	126	49.2%	15.9%	34.9%

ORS STRATEGIES FOR FACILITATING GRANT ACTIVITY

The Office of Research Services continues to provide the necessary services needed to ensure faculty members identify external funding that meets their research interests and help build upon their future endeavors.

ORS Faculty and Student Outreach Activities

Throughout the year, ORS hosts a variety of outreach activities, offering workshops, webinars, trainings, and inspections to assist the research community in:

- Introducing ORS and the various services provided and how to access them.
- Understanding the process of working with ORS staff on preparing and submitting grant proposals.
- Learning about how to receive assistance in identifying external grant opportunities.
- Understanding Loyola's IRB and IACUC processes and their basis in federal regulations.
- Learning the process for applying the principles of Responsible Conduct of Research and Scholarship (RCRS).

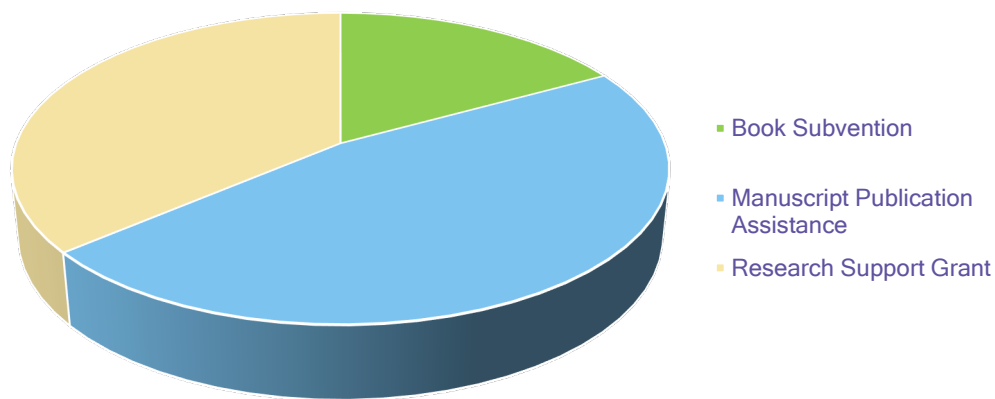
Date	Activity
8/13/2018	Institutional Biosafety Committee (IBC) Laboratory Tours
8/22/2018	Responsible Conduct in Research and Scholarship (RCRS) Training
8/23/2018	Responsible Conduct in Research and Scholarship (RCRS) Training
8/29/2018	School of Social Work IRB Presentation
9/13/2018	Research Survey Software Collaboration with ITS
9/28/2018	Introduction to the Institutional Review Board (IRB), presented to Professor Grossman's Class
10/11/2018	Consultation meeting with facilities/OSHA Officer
10/31/2018	Consultation meeting with Loyola Community & Family Services related to future research activity
11/14/2018	Conference with facilities regarding research related infrastructure & OSHA
11/29/2018	Orientation of ACF tour provided to Interim Provost
12/4/2018	Technology Transfer consultation with intercampus partners
1/10/2019	Responsible Conduct in Research and Scholarship (RCRS) Training
1/11/2019	Responsible Conduct in Research and Scholarship (RCRS) Training
1/25/2019	Represent LSC Researchers at HSD TTC meeting
1/28/2019	Host IRB member appreciation breakfast
2/21/2019	Host DEA regarding Controlled Substances
5/1/2019	Host IEMA Inspectors

INTERNAL AWARD FUNDING

ORS Advisory Board

The Office of Research Services has established an advisory board comprised of both faculty and staff of the Loyola community. The advisory board is actively involved in the administration of sponsored research and meets quarterly to provide guidance on the operations of ORS. In addition, the faculty members of the ORS Advisory Board actively review applications for the internal Research Support Grants administered by ORS.

FY2019 Internal Awards



- 1. Research Support Grants (RSGs).** All tenure-track faculty may apply for Research Support Grants (RSGs) that provide up to \$5,000 in research support. This program is designed to promote high-quality research, scholarship, and creative activity by:
 - Enabling faculty researchers to conduct smaller scale research to produce preliminary data for larger external grant proposals
 - Serving as “bridge” funding for active researchers typically supported by external funding but who are between awards
 - Enabling faculty to cover minor unanticipated expenses associated with externally-funded research in progress and thus promote successful and timely achievement of project goals

In FY2019, a total of \$82,445 in research support grants were awarded to seventeen (17) faculty members in eleven (11) departments. RSG awarded faculty submitted a total of \$2,308,008 in external sponsor funding requests.

Research Support Grants Received FY2019

DEPARTMENT	# OF AWARDS
Biology	2
Chemistry & Biochemistry	1
Computer Science	1
Fine & Performing Arts	1
History	2
Institute of Environmental Sustainability	3
Political Science	1
Psychology	3
Quinlan School of Business	1
School of Education	1
School of Social Work	1
Total	17

Research Support Grant Details

PI	DEPARTMENT	PROJECT TITLE	OUTCOMES
Behmer Jr., Lawrence	Psychology	Investigating human cognition and motor performance	In progress
Bucholz, Robert	History	Courtiers: A Social and Cultural History of the British Court 1660-1783	In progress
Ciszek, Jacob	Chemistry & Biochemistry	Developing Surface Reactions for Organic Light Emitting Diode Applications	Plans to submit a proposal to the NSF Partnership for Innovation Program (\$500,095)
Dorsey, Marquitta	School of Social Work	Protective Factors Related to Reproductive Behaviors of Black Adolescent Females	Submitted: USDHS \$984,716

Dybzinski, Ray	Institute of Environmental Sustainability	How are Phosphorus Availability, Fine-root Mass, and Phosphorus Uptake Related Empirically? Implications for Models and Theory	Submitted: NSF for \$882,892 and for \$52,890
Gaylord- Harden, Noni	Psychology	Preventing Community Violence Exposure in African American Youth: A Pilot Study of the Pathways for African American Success (PAAS) Program	In progress
Grigorescu, Alexandru	Political Science	The shift towards intergovernmental approaches to world politics	Plans to submit a proposal to the European Research Council (ERC) in spring 2020
Jing, Ping	Institute of Environmental Sustainability	Impact of Volatile Organic Compounds on Ozone Pollution in the Midwest	Submitted: NASA \$387,510
Lishawa, Shane	Institute of Environmental Sustainability	Investigating the ecological impacts of an emerging invasive plant on Great Lakes wetlands: European Frogbit (<i>Hydrocharis morsus-ranae</i>)	Plans to submit proposals to the Michigan Invasive Species grant program (25k-400k), USEPA (up to 650k), and the National Fish & Wildlife Foundation (100k+)
Minami, Noritaka	Fine & Performing Arts	Accumulation of History: Utility Poles of Saigon/Ho Chi Minh City	Plans to submit proposals to various developmental grants and fellowships in the arts
Moon, Sean	School of Education	A New Paradigm of Teaching & Learning: University Assisted Community Schools	Plans to submit a proposal to the Spencer Foundation in Nov 2020
Putonti, Catherine	Biology	Microeukaryotic diversity of Lake Michigan	In progress
Sanger, Thomas	Biology	Evolution across scales: the developmental bases of	Plans to submit proposal to NSF winter 2019/2020

		adhesive toe pad diversity in lizards	
Santiago, Catherine	Psychology	Supporting Refugee and Immigrant Youth: Assessing Feasibility, Acceptability, and Impact of a School-based Intervention	In progress
Searcy, Kim	History	The Darfurian Roots of the 2019 Sudanese Uprising	In progress
Thiruvathukal, George	Computer Science	Tracking and Intercepting Rogue Autonomous Vehicles	Plans to submit proposal to the NSF Cyber Physical Systems program in April 2020
Varma, Arup	Quinlan School of Business	Performance Appraisal of Expatriates: Expatriate Perspective and Reaction	In progress

2. **Manuscript Publication Assistance (MPA):** tenure-track Lakeshore faculty may apply for Manuscript Publication Assistance grants of up to \$1,000 to assist with fees pertaining to the preparation of scholarly manuscripts or artwork for publications/presentations. ORS awarded a total of \$17,582 in Manuscript Publication Assistance awards in FY19.

Manuscript Publication Assistance Awards Received FY2019

DEPARTMENT	NUMBER OF AWARDS
Biology*	11
Chemistry & Biochemistry	1
Engineering Science	1
English	2
History	1
Institute of Environmental Sustainability	3

Theology	3
Total	22

* Two individuals from Biology received more than one award.

Manuscript Publication Assistance Details FY2019

PI	DEPARTMENT OR UNIT	MANUSCRIPT TITLE	AMOUNT AWARDED
Adkins, Tamara	Institute of Environmental Sustainability	From Disposable Culture to Disposable People: The Unintended Consequences of Plastics	\$750
Ahad, Badia	English	Black Nostalgia: Feeling Good and the Art of Memory	\$1,000
Ballicora, Miguel	Chemistry & Biochemistry	Resurrecting the regulatory properties of the <i>Ostreococcus tauri</i> ADP-glucose Pyrophosphorylase Large Subunit	\$1,000
Caughie, Pamela	English	The Lili Elbe Digital Archive	\$1,000
Cavanaugh, Daniel	Biology	Chronic Circadian Misalignment Results in Reduced Longevity and Large-Scale Changes in Gene Expression in <i>Drosophila</i>	\$912
Cavanaugh, Daniel	Biology	Neuronal Activity in Non-LNV Clock Cells is Required to Produce Free-Running Rest:Activity Rhythms in <i>Drosophila</i>	\$700
Chen, Chiun- Fan	Engineering Science	Effects of 8-week Sensory Electrical Stimulation Combined with Motor Training on EEG-EMG Coherence and Motor Function in Individuals with Stroke	\$880
Cheverud, James	Biology	A high-fat diet alters genome-wide DNA Methylation and Gene Expression in SM/J mice	\$1,000
Kanzok, Stefan	Biology	Characterization of a Protozoan Phosducin-like Protein-3 (PhLP-3) Reveals Conserved Redox Activity	\$798
Kelly, John	Biology	Publication in Scientific Reports: Micro plastic in Riverine Fish is connected to species traits""	\$880
Khodarkovsky, Michael	History	Russia's 20th Century: A Journey in 100 Histories	\$475
Lishawa, Shane	Institute of Environmental Sustainability	Harvesting invasive plants to reduce nutrient loads and produce bioenergy: an assessment of Great Lakes coastal wetlands	\$750

Lishawa, Shane	Institute of Environmental Sustainability	Invasive Species removal Increases Species and Phylogenetic diversity of Wetland Plant Communities	\$780
Lupieri, Edmondo	Theology	Golden Calf Traditions in Early Judaism, Christianity, and Islam	\$500
Newman, Randall	Theology	Essays on Social Ethics	\$1,000
Newman, Randall	Theology	Mary Magdalene from the New Testament to the New Age and Beyond	\$500
Putonti, Catherine	Biology	Pseudomonas PB1-like phages: Whole Genomes from Metagenomes Offer Insight into an Abundant Group of Bacteriophages	\$812
Putonti, Catherine	Biology	S-plot2: Rapid Visual and Statistical Analysis of Genomic Sequences	\$924
Putonti, Catherine	Biology	Pseudomonas Diversity within Urban Freshwaters	\$1,000
Putonti, Catherine	Biology	Draft Genome Sequence of Clinical Isolate Alcaligenaceae sp. Strain 429	\$375
Wheeler, Heather	Biology	Genetic Architecture of Gene Expression Traits across Diverse Populations	\$1,000
Ye, Hui	Biology	Shielding Effects of Myelin Sheath on Axolemma Depolarization under Transverse Electric Field Stimulation	\$548
TOTAL			\$17,582

3. Book Subvention Awards. Book Subvention Awards aid faculty in publishing scholarly books accepted by university press publishers. These awards also help cover production expenses required by the press up to \$2,000, including the author's mandatory contribution. Overall, the Book Subvention Awards help to reduce financial burden to authors and ensure a reasonably priced volume accessible to libraries and other scholars. ORS awarded \$13,200 in Book Subvention Awards. Book Subventions in FY2019 were awarded to faculty in six departments, as shown below:

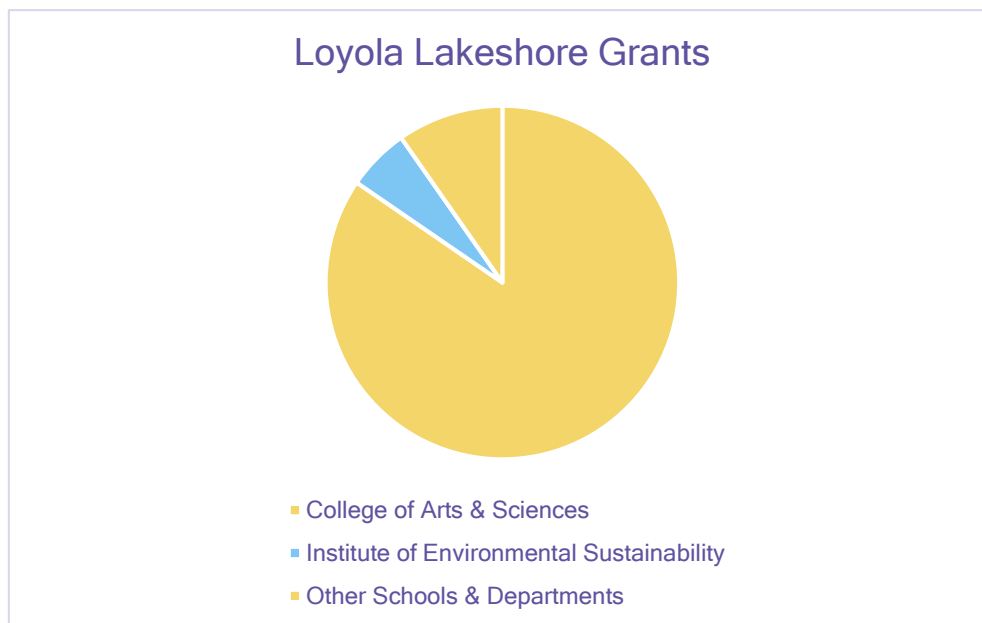
Book Subventions Received FY2019

DEPARTMENT	NUMBER OF AWARDS
Anthropology	1
Chemistry & Biochemistry	1
English	3
Institute of Pastoral Studies	1
Philosophy	1
Theology	1
TOTAL	8

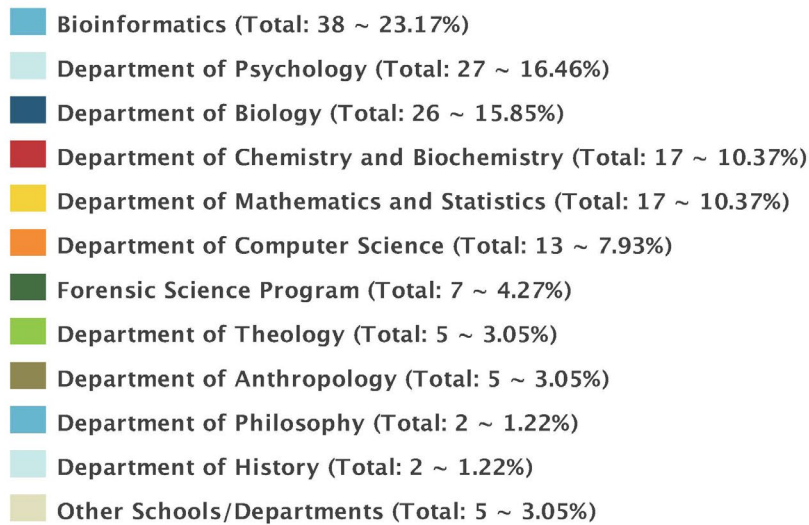
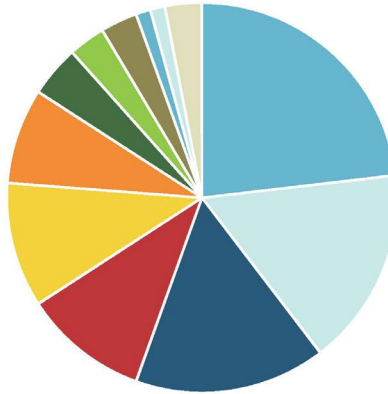
Book Subventions Details

PI	DEPARTMENT	BOOK TITLE	AMOUNT
Ahad, Badia	English	Black Nostalgia: Feeling Good and the Art of Memory	\$2,000
Adams, Kathleen	Anthropology	The Ethnography of Tourism: Edward Bruner and Beyond	\$600
Axelrod, Howard	English	This is Water Rising	\$2,000
Bost, Suzanne	English	Beyond the Self: Latina Memoir and Alternatives to Humanism	\$2,000
Canaris, Michael	Institute of Pastoral Studies	Dulles at 100: Retrospective and Prospective Investigations on the Eve of the Church's Third Millennium	\$2,000
Fitch, Alanah	Chemistry & Biochemistry	Lead: At the Crossroads of Art Science and Politics	\$2,000
Ingram, David	Philosophy	The Ethics of Development: An Introduction	\$600
Lupieri, Edmondo	Theology	Chi ha ucciso I cieli? La Lettera di Galileo Galilei a Cristina di Lorena e l'origine del Pensiero Moderno	\$2,000
TOTAL			\$13,200

4. **Faculty Grant Notification System (FGNS).** The Office of Research Services monitors and subscribes to a wide variety of resource sites and organizations that provide up-to-date funding opportunities. Funding announcements are disseminated multiple times weekly from ORS to the Lakeshore faculty. FGNS allows ORS to send out opportunities to specific faculty members based on the research interests they have provided. Additionally, faculty are able to add research key words, their curriculum vitae, publication lists, and their research narratives in the FNGS. In FY19, over 450 funding opportunity announcements were posted in FNGS and distributed among the Lakeshore Faculty.
5. **Pivot Database.** ORS subscribes to Pivot, which is a database of grants, fellowships, and other funding opportunity announcements. One-hundred-sixty-four (164) Grants provided to the Lakeshore faculty are directly linked to Pivot searches as seen below.



**College of Arts and Sciences
Grants per Sub Organization
Total: 164**



Highcharts.com

- 6. Faculty Outreach & Development.** Each year ORS hosts a variety of workshops, webinars, and other faculty development activities. In FY19, ORS in support of the University Mission continued to provide the Responsible Conduct of Research and Scholarship (RCRS) training. These sessions incorporate ethics education into the curriculum, which is a requirement for all students actively involved in research. The RCRS sessions are held throughout the year.

RESEARCH INTEGRITY AND COMPLIANCE FY2019

Introduction

The Office of Research Services provides support services to both the committees charged with overseeing different types of activities as well as the research community. ORS assists faculty and staff to obtain the proper approval for their specific research, such as applying for and securing permits from governmental agencies (both federal and local) when required. Many research activities require compliance with federal, state, local, or granting agency requirements. In most cases, the research cannot begin without such compliance assurances. ORS offers up-to-date information and assistance pertaining to research compliance.

Compliance Activities

1. Record Systems

- Updated IRB application and review guides in the online Compliance Application Portal (CAP) system to be final rule compliant.
- Developed Technology Tracking System (TTS), which will be tested and launched in FY 2020.

2. Assurances

- Updated OHRP made to reflect current IRB Roster and Chairperson change.
- Facilitated on May 6, 2019, the IEMA Inspection on the Lake Shore Campus of registered equipment that produces radioactive energy-conducted.
- In June 2019, conducted the Annual Controlled Substances Audits/Inspections implemented and conducted.
- Conducted physical inspections of all laboratories that are using materials subject to Institutional Biosafety Committee (IBC) oversight and reported findings to the IBC.
- Insured that mandated annual Biosafety Audits/Inspections were performed and reported to NIH by the IBC (IBC is registered with NIH).
- Received DEA and State of Illinois licensure to possess controlled substances (Schedule II-IV).

3. IACUC and IRB Committees

- Revised IRB applications materials and procedures to be compliant with revised Common Rule.
- Made numerous presentations to inform researchers about the IRB and IACUC requirements as well as the applications procedures. This includes several presentations to various departments/schools, groups of faculty members, researcher's methodology classes, and student researchers (two programs are part of the Graduate School's ongoing researcher workshop series).

4. Animal Care Facility (ACF) and Services

- Conducted monthly inspections of the ACF and provided recommendations to the Provost regarding resource needs. Initiated replacement of cage washer machine to be completed in FY 2020.
- Continued to provide oversight and consultation, via quarterly meetings to the Animal Care Facility Advisory Committee on management of the mammal research facility.
- Worked with the Committee to establish an ACF annual budget sufficient for purchase of supplies, replacement equipment, and veterinary care.

5. Compliance Training Programs

ORS provides compliance training in four areas: Responsible Conduct of Research and Scholarship (RCRS), Conflict of Interest (COI), use of human research subjects (IRB), and use of animal research subjects (IACUC). The Associate Director of Research Compliance, expert faculty volunteers, and occasionally outside professionals provide compliance training.

In FY2019:

- RCRS two-day training programs were conducted: August 2018 and January 2019
- Summary of FY2019 and four prior years' training delivery:

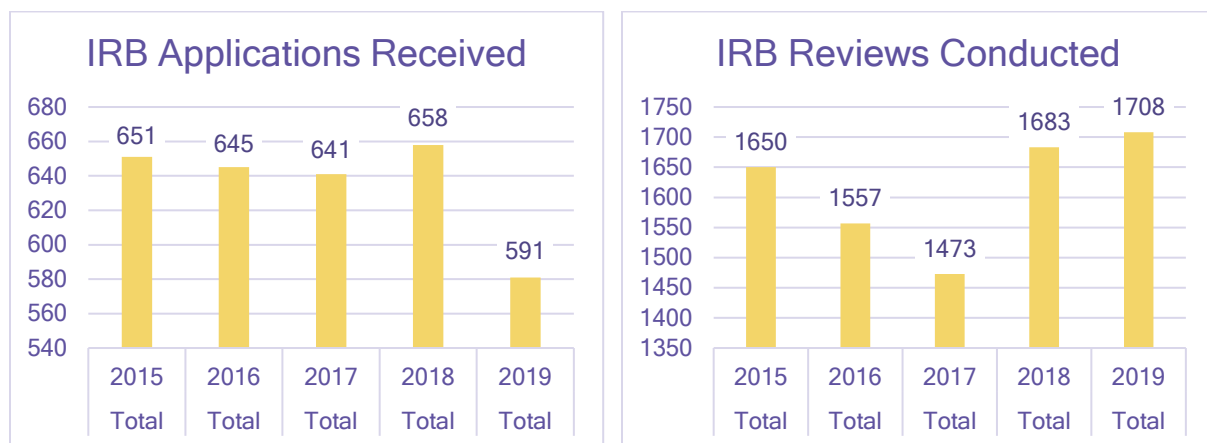
New Training Certifications by Fiscal Year

FY	RCRS	IRB	IACUC	COI
2019	59	2238	60	79
2018	107	1894	55	47
2017	89	1232	36	48
2016	119	1194	35	43
2015	61	1238	42	28

6. Institutional Review Board (IRB) Review Activity

- Completed 1708 reviews using the online CAP system
- Received 591 applications
- Note: More reviews than applications reflects resubmittals (mean = 2.9 reviews per submission)

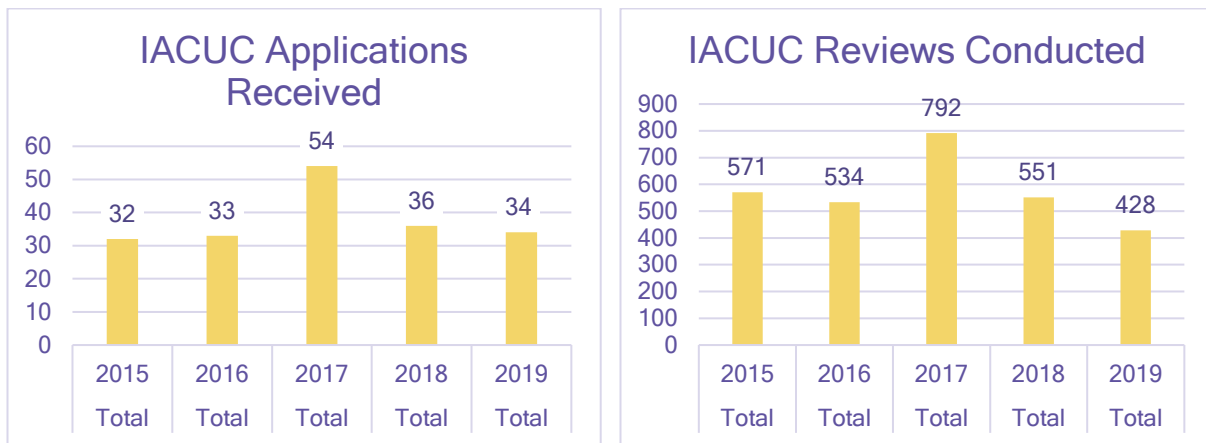
IRB Activity Fiscal Years 2015-2019



7. Institutional Animal Care and Use Committee (IACUC)

- Met eleven times and conducted two semi-annual program reviews.
- Received 34 applications in FY2019 using the online CAP system
- Conducted 428 reviews
- Note: More reviews than applications reflect the number of IACUC members reviewing each application multiple times (mean = 12.6 reviews per submission; lower to prior year of 15.3 reviews per submission).

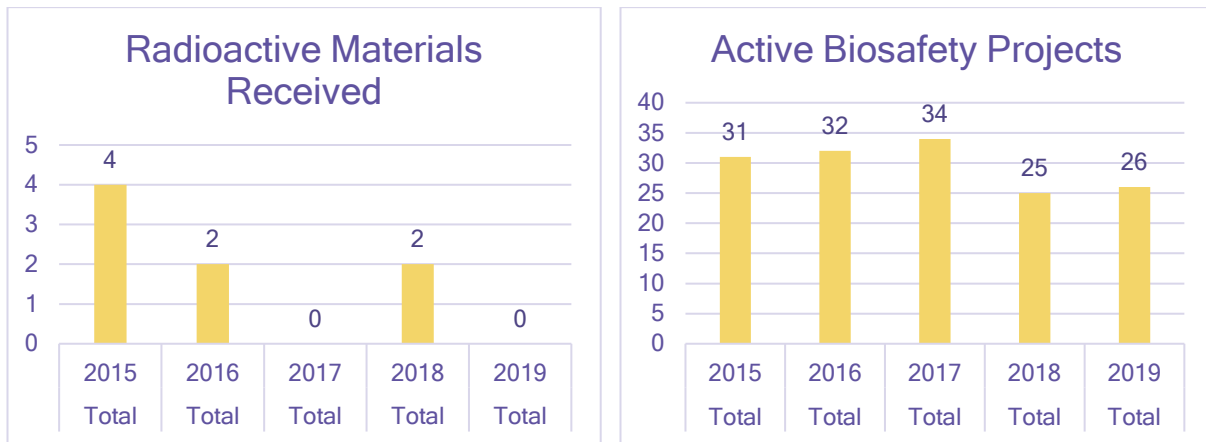
IACUC Activity Fiscal Years 2015-2019



8. Research Safety: Institutional Biosafety Committee (IBC), Radiation Safety Committee (RSC), Laboratory Safety Committee (LSC)

- New laboratory safety inspection checklist was developed. ORS staff carried out inspections of all laboratories on campus with the Facilities Management Department.
- IBC, RSC, and LSC committees met regularly to ensure research compliance with federal regulations/university policies, and minimize risks to lab personnel.
- Use of radioactive materials remains low. No orders placed for radioactive material in FY2019.

Radioactive and Biosafety Activity Fiscal Years 2015-2019



Loyola University Chicago
Office of Research Services
Annual Report FY 2019

APPENDIX I

FY2019 Proposals Submitted by Sponsor Type
July 1, 2018 – June 30, 2019

FEDERAL GOVERNMENT

Agency: Administration for Children and Families
Investigator: Leon, Scott
Co-Investigator:
Project Title: Whole Family Preservation
Submission Date: 06/12/2019

Total Funds Requested: \$1,797,373
Primary Department: Psychology
PTAP # 5147
Status: Not Funded

Agency: Administration for Children and Families
Investigator: Leon, Scott
Co-Investigator:
Project Title: Whole Family Preservation
Submission Date: 07/03/2018

Total Funds Requested: \$1,939,142
Primary Department: Psychology
PTAP # 4916
Status: Not Funded

Agency: Environmental Protection Agency
Investigator: Hoellein, Timothy
Co-Investigator:
Project Title: Operation of the Integrated Atmospheric Deposition Network
Submission Date: 06/21/2019

Total Funds Requested: \$650,737
Primary Department: School of Education
PTAP # 5166
Status: Complete & Pending

Agency: Health Resources and Services Administration
Investigator: Orwat, John
Co-Investigator:
Project Title: Opioid Workforce Expansion Training Program at Loyola University Chicago (OWETP@LUC) Professionals Project
Submission Date: 05/01/2019

Total Funds Requested: \$1,350,000
Primary Department: School of Social Work
PTAP # 5134
Status: Awarded & Funded

Agency: Institute of Educational Sciences
Investigator: Kelly, Michael
Co-Investigator:
Project Title: The Comprehensive Prevention Roadmap to Increase Use of Research Evidence by School Decision-Makers
Submission Date: 08/29/2019

Total Funds Requested: \$341,106
Primary Department: School of Social Work
PTAP # 5214
Status: Complete & Pending

Agency: Institute of Educational Sciences
Investigator: Davidson, Denise
Co-Investigator: Albert, Mark
Project Title: The Development and Pilot Assessment of the College Excellence in Students with Autism Program
Submission Date: 10/01/2018
Total Funds Requested: \$1,399,891
Primary Department: Psychology
PTAP # 4919
Status: Not Funded

Agency: Internal Revenue Service
Investigator: Kaufman, Michael
Co-Investigator:
Project Title: LITC 2020 (Awarded Yr by Yr)
Submission Date: 06/26/2019
Total Funds Requested: \$100,000
Primary Department: School of Law
PTAP # 5195
Status: Complete & Pending

Agency: Internal Revenue Service
Investigator: Kaufman, Michael
Co-Investigator:
Project Title: LITC 2019-2021 (Awarded Yr by Yr)
Submission Date: 09/27/2018
Total Funds Requested: \$100,000
Primary Department: School of Law
PTAP # 4986
Status: Awarded & Funded

Agency: National Aeronautics & Space Administration
Investigator: Jing, Ping
Co-Investigator:
Project Title: Exchange of Ozone between the Lower Stratosphere and Upper Troposphere Using Aura Data
Submission Date: 09/18/2019
Total Funds Requested: \$387,510
Primary Department: Institute of Environmental Sustainability
PTAP # 5215
Status: Complete & Pending

Agency: National Aeronautics & Space Administration
Investigator: Schmeling, Martina
Co-Investigator:
Project Title: GIXRF and TXRF analysis of Genesis solar wind samples to determine sulfur fluences and develop novel surface cleaning techniques
Submission Date: 06/27/2019
Total Funds Requested: \$492,551
Primary Department: Chemistry & Biochemistry
PTAP # 5129
Status: Complete & Pending

Agency: National Endowment for the Humanities
Investigator: Tocci, Charles
Co-Investigator:
Project Title: Right and Left in American Political History
Submission Date: 02/21/2019
Total Funds Requested: \$175,678
Primary Department: School of Education
PTAP # 5070
Status: Not Funded

Agency: National Endowment for the Humanities
Investigator: Thiruvathukal, George
Co-Investigator:
Project Title: Technology Ensemble for Community Accessible Musical Experiences
Submission Date: 01/15/2019
Total Funds Requested: \$99,917
Primary Department: Computer Science
PTAP # 5041
Status: Complete & Pending

Agency: National Endowment for the Humanities
Investigator: Caughie, Pamela
Co-Investigator:
Project Title: A Modernist Archives Project
Submission Date: 09/24/2018
Total Funds Requested: \$6,000
Primary Department: English
PTAP # 4985
Status: Complete & Pending

Agency: National Fish and Wildlife Foundation
Investigator: Lammers-Campbell, Roberta
Co-Investigator:
Project Title: Boone Creek Watershed Habitat Restoration: Engaging Community to slow storm water runoff at Loyola University Retreat and Ecology Campus (IL)
Submission Date: 02/26/2019
Total Funds Requested: \$33,690
Primary Department: Institute of Environmental Sustainability
PTAP # 5044
Status: Not Funded

Agency: National Heart, Lung, and Blood Institute
Investigator: Wheeler, Heather
Co-Investigator:
Project Title: Multi-ethnic and Multi-omic Prediction and Resource Generation to Understand Chronic Lower Respiratory Disease
Submission Date: 05/28/2019
Total Funds Requested: \$85,360
Primary Department: Biology
PTAP # 5145
Status: Complete & Pending

Agency: National Heart, Lung, and Blood Institute
Investigator: Cheverud, James
Co-Investigator:
Project Title: The Genetic Architecture Of Congenital Heart Disease
Submission Date: 10/31/2018
Total Funds Requested: \$88,424
Primary Department: Biology
PTAP # 5006
Status: Complete & Pending

Agency: National Institute of Arthritis and Musculoskeletal
Investigator: Cheverud, James
Co-Investigator:
Project Title: A Novel Mouse Model of Spontaneous Intervertebral Disc Degeneration
Submission Date: 06/05/2019
Total Funds Requested: \$883,639
Primary Department: Biology
PTAP # 5144
Status: Complete & Pending

Agency: National Institute of Child Health and Human
Development
Investigator: Chen, Chiun-Fan
Co-Investigator:
Project Title: Effect of changes in power spectral density on neuromodulation
Submission Date: 10/25/2018
Total Funds Requested: \$433,500
Primary Department: Engineering Science
PTAP # 5001
Status: Complete & Pending

Agency: National Institute of Diabetes and Digestive and
Kidney Diseases
Investigator: Putonti, Catherine
Co-Investigator:
Project Title: The Contribution of Bacterial Viruses to Microbiota of Women with and without Urinary Tract Infections
Submission Date: 03/05/2019
Total Funds Requested: \$3,733,675
Primary Department: Biology
PTAP # 5073
Status: Complete & Pending

Agency: National Institute of Diabetes and Digestive and
Kidney Diseases
Investigator: Putonti, Catherine
Co-Investigator:
Project Title: Undergraduate Research Experience in Transdisciplinary Benign Urologic Disease
Submission Date: 03/05/2019
Total Funds Requested: \$540,000
Primary Department: Biology
PTAP # 5072
Status: Complete & Pending

Agency: National Institute of Food & Agriculture (NIFA)	Total Funds Requested: \$21,830
Investigator: Erickson, Kevin	Primary Department: Institute of Environmental Sustainability
Co-Investigator:	PTAP # 4955
Project Title: Aquaponics In Silico: The Economics of Water Monitoring	Status: Not Funded
Submission Date: 08/23/2018	
Agency: National Institute of General Medical Sciences	Total Funds Requested: \$376,718
Investigator: Moran, Graham	Primary Department: Chemistry & Biochemistry
Co-Investigator:	PTAP # 5054
Project Title: Dihydropyrimidine Dehydrogenase	Status: Complete & Pending
Submission Date: 02/26/2019	
Agency: National Institute of General Medical Sciences	Total Funds Requested: \$247,412
Investigator: Cannon, Brian	Primary Department: Physics
Co-Investigator:	PTAP # 5157
Project Title: The Local and Global Effects of Repetitive DNA Domains on Genomic Architecture	Status: Complete & Pending
Submission Date: 06/25/2019	
Agency: National Institute of Justice	Total Funds Requested: \$50,000
Investigator: Richards, Maryse	Primary Department: Psychology
Co-Investigator:	PTAP #
Project Title: Disrupting the School-to-Prison Pipeline: An Evaluation of Restorative Justice Practices for Preventing Violence and Promoting Safety in Chicago Public Schools	Status: Complete & Pending
Submission Date: 04/11/2019	
Agency: National Institute of Justice	Total Funds Requested: \$170,000
Investigator: Walts, Katherine	Primary Department: Center for the Human Rights of Children
Co-Investigator:	PTAP # 5132
Project Title: Understanding Child Labor in the United States	Status: Complete & Pending
Submission Date: 04/30/2019	

Agency: National Institute of Justice
Investigator: Stalans, Loretta
Co-Investigator:
Project Title: Grooming Traffickers: Investigating the Techniques and Mechanisms for Seducing and Coercing New Trafficker
Submission Date: 05/01/2019
Total Funds Requested: \$191,566
Primary Department: Criminal Justice and Criminology
PTAP # 5127
Status: Complete & Pending

Agency: National Institute of Mental Health
Investigator: Wheeler, Heather
Co-Investigator:
Project Title: Glutamate, Depression, and Suicide
Submission Date: 10/16/2018
Total Funds Requested: \$23,205
Primary Department: Biology
PTAP # 4988
Status: Complete & Pending

Agency: National Institute of Neurological Disorders and Stroke
Investigator: Ye, Hui
Co-Investigator:
Project Title: Seizure Control with Time-varying Magnetic Field
Submission Date: 02/20/2019
Total Funds Requested: \$432,828
Primary Department: Biology
PTAP # 5064
Status: Complete & Pending

Agency: National Institute on Disability & Rehab. Research
Investigator: Albert, Mark
Co-Investigator:
Project Title: DRRP to Improve Longer-term Post-interventional Mobility and Participation in Adults with Cerebral Palsy (CP)
Submission Date: 04/26/2019
Total Funds Requested: \$106,934
Primary Department: Computer Science
PTAP # 5118
Status: Complete & Pending

Agency: National Institute on Drug Abuse
Investigator: Olson, David
Co-Investigator:
Project Title: Clinical Research Center (CRC) for the HEAL Initiative: Justice Community Opioid Innovation Network (JCOIN; National Institute of Drug Abuse, RFA-DA-19-025)
Submission Date: 02/21/2019
Total Funds Requested: \$468,639
Primary Department: Criminal Justice & Criminology
PTAP # 5081
Status: Complete & Pending

Agency: National Institutes of Health
Investigator: Cannon, Brian
Co-Investigator:
Project Title: Structural dynamics of repetitive DNA sequence motifs and their interference with DNA repair pathways
Submission Date: 07/02/2018
Total Funds Requested: \$249,497
Primary Department: Physics
PTAP # 4887
Status: Complete & Pending

Agency: National Institutes of Health
Investigator: Wheeler, Heather
Co-Investigator:
Project Title: Integrative multiethnic polygenic prediction of multi-omics data for chronic lower respiratory disease
Submission Date: 07/06/2018
Total Funds Requested: \$41,007
Primary Department: Biology
PTAP # 4922
Status: Complete & Pending

Agency: National Institutes of Health
Investigator: Putonti, Catherine
Co-Investigator:
Project Title: Undergraduate Research Experience in Urinary Microbiome Science
Submission Date: 10/01/2018
Total Funds Requested: \$675,000
Primary Department: Biology
PTAP # 4960
Status: Not Funded

Agency: National Institutes of Health
Investigator: Becker, Daniel
Co-Investigator:
Project Title: Structure-based medicinal chemistry approaches to inhibition of the bacterial enzyme DapE
Submission Date: 11/26/2018
Total Funds Requested: \$406,654
Primary Department: Chemistry & Biochemistry
PTAP # 5223
Status: Initiated

Agency: National Institutes of Health
Investigator: Becker, Daniel
Co-Investigator:
Project Title: Structure-based medicinal chemistry approaches to inhibition of the bacterial enzyme DapE
Submission Date: 11/26/2018
Total Funds Requested: \$406,654
Primary Department: Chemistry & Biochemistry
PTAP # 4889
Status: Not Funded

Agency: National Institutes of Health
Investigator: Wheeler, Heather
Co-Investigator:
Project Title: Predicting Gene Regulation across Populations to Understand Mechanisms Underlying Complex Traits
Submission Date: 02/20/2019
Total Funds Requested: \$433,500
Primary Department: Biology
PTAP # 5055
Status: Complete & Pending

Agency: National Institutes of Health
Investigator: Bohnert Tu, Amy
Co-Investigator: Silton, Rebecca
Project Title: Predicting Gene Regulation across Populations to Understand Mechanisms Underlying Complex Traits
Submission Date: 02/28/2019
Total Funds Requested: 2,347,649
Primary Department: Psychology
PTAP # 5053
Status: Withdrawn

Agency: National Institutes of Health
Investigator: Putonti, Catherine
Co-Investigator:
Project Title: Study of Genitourinary Microbiome Disruption and Restoration with Urogynecological Surgery
Submission Date: 04/18/2019
Total Funds Requested: \$14,880
Primary Department: Biology
PTAP # 5124
Status: Complete & Pending

Agency: National Institutes of Health
Investigator: Wheeler, Heather
Co-Investigator:
Project Title: Genetic Susceptibility and Biomarkers of Platinum-Related Toxicities
Submission Date: 05/08/2019
Total Funds Requested: \$55,299
Primary Department: Biology
PTAP # 5112
Status: Complete & Pending

Agency: National Institutes of Health
Investigator: Bohnert Tu, Amy
Co-Investigator: Silton, Rebecca
Project Title: Self-Regulation Phenotypes and Health Behaviors Across the Adolescent Transition
Submission Date: 06/04/2019
Total Funds Requested: \$2,448,634
Primary Department: Psychology
PTAP # 5140
Status: Complete & Pending

Agency: National Institutes of Health	Total Funds Requested: \$551,106
Investigator: Liu, Dali	Primary Department: Chemistry & Biochemistry
Co-Investigator:	PTAP # 5141
Project Title: Developing Switchable Electrophiles as Specific Covalent Protein Modifiers	
Submission Date: 06/07/2019	Status: Complete & Pending
Agency: National Institutes of Health	Total Funds Requested: \$436,966
Investigator: Becker, Daniel	Primary Department: Chemistry & Biochemistry
Co-Investigator:	PTAP # 5158
Project Title: Development of a new class of antibiotics against Vibrio cholerae Na ⁺ -NQR	
Submission Date: 06/13/2019	Status: Complete & Pending
Agency: National Oceanic and Atmospheric Administration	Total Funds Requested: \$9,994
Investigator: Hoellein, Timothy	Primary Department: Biology
Co-Investigator:	PTAP # 4929
Project Title: Microplastic in food webs: Museum specimens and ingestion experiments reveal controls on microplastic ingestion by freshwater fish	
Submission Date: 07/23/2018	Status: Not Funded
Agency: National Oceanic and Atmospheric Administration	Total Funds Requested: \$270,499
Investigator: Hoang, Tham	Primary Department: Institute of Environmental Sustainability
Co-Investigator:	PTAP # 5033
Project Title: Effects and Ecological Risk Assessment for Microplastics in the Great Lakes Ecosystem in Support of Management	
Submission Date: 01/18/2019	Status: Not Funded
Agency: National Oceanic and Atmospheric Administration	Total Funds Requested: \$138,747
Investigator: Melstrom, Richard	Primary Department: Environmental Sciences
Co-Investigator:	PTAP # 5119
Project Title: Great Lakes Sea Grant Aquaculture Collaborative	
Submission Date: 05/10/2019	Status: Complete & Pending

Agency: National Science Foundation
Investigator: Dybzinski, Ray
Co-Investigator:
Project Title: CAREER: Connecting the missing links in terrestrial biosphere models, game-theoretic tragedies of the commons in nature & society, and effective sustainability education
Submission Date: 07/17/2018
Total Funds Requested: \$797,518
Primary Department: Institute of Environmental Sustainability
PTAP # 4935
Status: Not Funded

Agency: National Science Foundation
Investigator: Sanger, Thomas
Co-Investigator:
Project Title: How development structures variation and influences the diversification of the skull
Submission Date: 07/17/2018
Total Funds Requested: \$955,885
Primary Department: Biology
PTAP # 4918
Status: Not Funded

Agency: National Science Foundation
Investigator: Mierisch, Jennifer
Co-Investigator:
Project Title: CAREER: Uncovering Mechanisms Regulating Gonad Morphogenesis and Homeostasis
Submission Date: 07/18/2018
Total Funds Requested: \$955,440
Primary Department: Biology
PTAP #
Status: Not Funded

Agency: National Science Foundation
Investigator: Devery, James
Co-Investigator:
Project Title: CAREER: Simple yet novel design of transition metal complexes: Synthetic approaches and reactivity studies
Submission Date: 07/20/2018
Total Funds Requested: \$485,004
Primary Department: Chemistry & Biochemistry
PTAP # 4937
Status: Not Funded

Agency: National Science Foundation
Investigator: Lee, Wei-Tsung
Co-Investigator:
Project Title: CAREER: Simple yet novel design of transition metal complexes: Synthetic approaches and reactivity studies
Submission Date: 07/20/2018
Total Funds Requested: \$577,451
Primary Department: Chemistry & Biochemistry
PTAP # 4936
Status: Not Funded

Agency: National Science Foundation
Investigator: Cannon, Brian
Co-Investigator:
Project Title: Structural and dynamic characterization of genomic instability arising from repetitive sequence motifs
Submission Date: 07/20/2019
Total Funds Requested: \$585,570
Primary Department: Physics
PTAP # 4927
Status: Not Funded

Agency: National Science Foundation
Investigator: Chiarelli, M
Co-Investigator: Daubenmire, Patrick
Project Title: REU Site: Chemistry and Biochemistry Research Experience for Undergraduates at Loyola University of Chicago
Submission Date: 08/22/2018
Total Funds Requested: \$309,682
Primary Department: Chemistry & Biochemistry
PTAP # 4957
Status: Not Funded

Agency: National Science Foundation
Investigator: Garbarski, Dana
Co-Investigator: Daubenmire, Patrick
Project Title: Effects of Interviewers, Respondents, and Questions on the Survey Measurement of Health Outcomes and Health Disparities
Submission Date: 08/30/2018
Total Funds Requested: \$70,249
Primary Department: Sociology
PTAP # 4957
Status: Complete & Pending

Agency: National Science Foundation
Investigator: Garbarski, Dana
Co-Investigator:
Project Title: Effects of Interviewers, Respondents, and Questions on the Survey Measurement of Health Outcomes and Health Disparities
Submission Date: 08/30/2018
Total Funds Requested: \$70,249
Primary Department: Sociology
PTAP # 4957
Status: Complete & Pending

Agency: National Science Foundation
Investigator: Lee, Wei-Tsung
Co-Investigator:
Project Title: Design of Controllable Coordination Geometries of Novel Nickel(II) Complexes Bearing NNN Pincer Ligands: Synthesis, Characterization, and Reactivity
Submission Date: 10/01/2018
Total Funds Requested: \$340,909
Primary Department: Biology
PTAP # 4976
Status: Not Funded

Agency: National Science Foundation
Investigator: Deiger, Megan
Co-Investigator: Brazdil, Linda
Project Title: Evaluation of STEM+C Project (Learning Trajectories for Everyday Computing: Integrating Computational Thinking and Elementary Mathematics)
Submission Date: 10/09/2018
Total Funds Requested: \$240,722
Primary Department: Center for Science & Math Education
PTAP # 4951
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Putonti, Catherine
Co-Investigator:
Project Title: Collaborative Research: Deciphering the Genetic Diversity of Viruses through Gene Networks -- Supplement
Submission Date: 10/12/2018
Total Funds Requested: \$135,124
Primary Department: Biology
PTAP # 4991
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Liu, Dali
Co-Investigator:
Project Title: Developing Switchable Electrophiles As Specific Covalent Protein Modifiers
Submission Date: 10/15/2018
Total Funds Requested: \$211,248
Primary Department: Chemistry & Biochemistry
PTAP # 4980
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Moran, Graham
Co-Investigator:
Project Title: Redefining Renalase
Submission Date: 10/29/2018
Total Funds Requested: \$9,453
Primary Department: Chemistry & Biochemistry
PTAP # 4994
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Haden, Catherine
Co-Investigator:
Project Title: Collaborative Research: Making Space for Story-Based Tinkering to Scaffold Early Informal Engineering Learning
Submission Date: 11/07/2018
Total Funds Requested: \$1,117,794
Primary Department: Psychology
PTAP # 4997
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Smetana, Lara
Co-Investigator:
Project Title: Informal Science Institutions in Teacher Education [ISITE]
Submission Date: 11/14/2018
Total Funds Requested: \$499,121
Primary Department: School of Education
PTAP # 4990
Status: Complete & Pending

Agency: National Science Foundation
Investigator: Thiruvathukal, George
Co-Investigator:
Project Title: Cyber Infrastructure for Vision In the Cloud
Submission Date: 11/15/2018
Total Funds Requested: \$242,597
Primary Department: Computer Science
PTAP # 5020
Status: Not Funded

Agency: National Science Foundation
Investigator: Abegaz, Brook
Co-Investigator: Chan-Tin, David
Project Title: Cyber Infrastructure for Vision In the Cloud
Submission Date: 11/15/2018
Total Funds Requested: \$499,993
Primary Department: Engineering Science
PTAP # 5022
Status: Not Funded

Agency: National Science Foundation
Investigator: Morgan, Demetri
Co-Investigator:
Project Title: The Illinois LSAMP STEM Pathway and Research Alliance (ILSPRA)
Submission Date: 11/26/2018
Total Funds Requested: \$242,597
Primary Department: School of Education
PTAP # 5013
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Brazdil, Linda
Co-Investigator: Jing, Ping
Project Title: GP-EXTRAS: Geoscience First-Year Research Learning Communities with a Focus on the Urban Context
Submission Date: 11/30/2018
Total Funds Requested: \$431,307
Primary Department: Center for Science & Math Education
PTAP # 4965
Status: Not Funded

Agency: National Science Foundation
Investigator: Tangarife Garcia, Walter
Co-Investigator:
Project Title: Constraining the Nature of Dark Matter with Astrophysical Phenomena
Submission Date: 12/11/2018
Total Funds Requested: \$70,457
Primary Department: Physics
PTAP # 5025
Status: Not Funded

Agency: National Science Foundation
Investigator: Villanueva, George Allen
Co-Investigator:
Project Title: Beyond Chiraq: Embodying Resilient Communities and Activist Spaces through Hip Hop Culture in Chicago
Submission Date: 01/10/2019
Total Funds Requested: \$188,026
Primary Department: School of Communication
PTAP # 5038
Status: Not Funded

Agency: National Science Foundation
Investigator: Chan-Tin, David
Co-Investigator:
Project Title: SaTC: EDU: Collaborative: Personalized Cybersecurity Education and Training
Submission Date: 01/11/2019
Total Funds Requested: \$224,254
Primary Department: Computer Science
PTAP # 5030
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Lange, Karen
Co-Investigator:
Project Title: Collaborative Research: Tempering the Error Climate: Impact of Perceptions about Error Functionality on Student Learning, Motivation, and Perseverance in Mathematics
Submission Date: 01/23/2019
Total Funds Requested: \$308,289
Primary Department: Center for Science & Math Education
PTAP # 5051
Status: Not Funded

Agency: National Science Foundation
Investigator: Morgan, Demetri
Co-Investigator:
Project Title: Equity at the Highest Level of University Control: Best Decision-Making Practices for Higher Education Boards of Trustees
Submission Date: 01/25/2019
Total Funds Requested: \$101,299
Primary Department: School of Education
PTAP # 5049
Status: Not Funded

Agency: National Science Foundation
Investigator: Brazdil, Linda
Co-Investigator:
Project Title: Louis Stokes New STEM Pathways Implementation-Only Alliance: Great Lakes LSAMP
Submission Date: 01/28/2019
Total Funds Requested: \$3,750,000
Primary Department: Center for Science & Math Education
PTAP # 5008
Status: Not Funded

Agency: National Science Foundation
Investigator: Thiruvathukal, George
Co-Investigator: Matthews, Gregory
Project Title: Collaborative Research: CyberTraining: Pilot: Integrated Software Engineering for Machine Learning using Hybrid Delivery
Submission Date: 02/14/2019
Total Funds Requested: \$166,075
Primary Department: Computer Science
PTAP # 5076
Status: Not Funded

Agency: National Science Foundation
Investigator: Hoellein, Timothy
Co-Investigator:
Project Title: Research experience for teachers (RET) supplement application for NSF Career 1552825: Anthropogenic litter reveals drivers of ecosystem processes in urban streams
Submission Date: 03/20/2019
Total Funds Requested: \$10,902
Primary Department: Biology
PTAP # 5094
Status: Not Funded

Agency: National Science Foundation
Investigator: Daubenmire, Patrick
Co-Investigator: Greenberg, Ronald
Project Title: Providing Resource Integration for Students Majoring in STEM (PRISMS)
Submission Date: 03/27/2019
Total Funds Requested: \$999,088
Primary Department: Chemistry & Biochemistry
PTAP # 5106
Status: Not Funded

Agency: National Science Foundation
Investigator: Sequin, Brian
Co-Investigator:
Project Title: Conference: Society for Natural Philosophy Meeting: Microstructure, Defects, and Growth in Mechanics
Submission Date: 04/03/2019
Total Funds Requested: \$31,827
Primary Department: Mathematics & Statistics
PTAP # 5090
Status: Awarded & Funded

Agency: National Science Foundation
Investigator: Thiruvathukal, George
Co-Investigator:
Project Title: CSSI: Framework: Computer Vision in the Cloud for Civil Engineering and Digital Agriculture
Submission Date: 04/08/2019
Total Funds Requested: \$406,798
Primary Department: Computer Science
PTAP # 5117
Status: Not Funded

Agency: National Science Foundation
Investigator: Abegaz, Brook
Co-Investigator: Chan-Tin, David
Project Title: CPS: Small: Integrity and Security Verification Framework for Autonomous Vehicles (ISAVE)
Submission Date: 04/12/2019
Total Funds Requested: \$499,289
Primary Department: Engineering Science
PTAP # 5114
Status: Not Funded

Agency: Office of Juvenile Justice and Delinquency Prevention
Investigator: Richards, Maryse
Co-Investigator:
Project Title: DuPage Comprehensive Trauma Collaborative
Submission Date: 10/22/2018
Total Funds Requested: \$28,800
Primary Department: Psychology
PTAP # 4963
Status: Awarded & Funded

Agency: U.S.Army
Investigator: Daubenmire, Patrick
Co-Investigator: Lee, Wei-Tsung
Project Title: 2018-2019 Junior Sciences & Humanities Symposium (JSHS)
Submission Date: 09/06/2018
Total Funds Requested: \$10,000
Primary Department: Chemistry & Biochemistry
PTAP # 4969
Status: Closed

Agency: U.S. Army
Investigator: Kroll, William
Co-Investigator:
Project Title: Research and Engineering Apprenticeship Program (REAP) 2019
Submission Date: 02/20/2019
Total Funds Requested: \$4,000
Primary Department: Biology
PTAP # 5077
Status: Awarded & Funded

Agency: U.S. Department of Commerce
Investigator: Melstrom, Richard
Co-Investigator:
Project Title: Proposal to Participate in the Illinois-Indiana Sea Grant Faculty Scholars Program
Submission Date: 02/22/2019
Total Funds Requested: \$12,000
Primary Department: Environmental Science
PTAP # 5082
Status: Awarded & Funded

Agency: U.S. Department of Education
Investigator: Schiller, Diane
Co-Investigator:
Project Title: GEAR UP 8
Submission Date: 07/06/2018
Total Funds Requested: \$713,250
Primary Department: School of Education
PTAP # 4924
Status: Complete & Pending

Agency: U.S. Department of Education
Investigator: Ryan, Ann Marie
Co-Investigator:
Project Title: RogersEdge Full Service Community Schools
Submission Date: 07/13/2018
Total Funds Requested: \$2,499,510
Primary Department: School of Education
PTAP # 4930
Status: Not Funded

Agency: U.S. Department of Education
Investigator: Ensminger, David
Co-Investigator: Hendrickson, Mitchell
Project Title: Community Schools Initiative (CSI)-Gale Community
Submission Date: 07/30/2018
Total Funds Requested: \$15,000
Primary Department: School of Education
PTAP # 4968
Status: Closed

Agency: U.S. Department of Education
Investigator: Ensminger, David
Co-Investigator: Hendrickson, Mitchell
Project Title: Community Schools Initiative (CSI)-McCutcheon Elem-Fall 2018
Submission Date: 07/30/2018

Total Funds Requested: \$15,000
Primary Department: School of Education
PTAP # 4967
Status: Closed

Agency: U.S. Department of Education
Investigator: Ryan, Ann Marie
Co-Investigator: Hendrickson, Mitchell
Project Title: Community Schools Initiative (CSI)-Kilmer
Submission Date: 07/30/2018

Total Funds Requested: \$15,000
Primary Department: School of Education
PTAP # 4949
Status: Closed

Agency: U.S. Department of Energy
Investigator: Dybzinski, Ray
Co-Investigator:
Project Title: Predicting competitively-optimal plant traits and allocation strategies through interactions between above- and below-ground processes in vegetation demographic models
Submission Date: 03/29/2019

Total Funds Requested: \$232,108
Primary Department: Institute of Environmental Sustainability
PTAP # 5104
Status: Not Funded

Agency: U.S. Department of Health and Human Services
Investigator: Hong, Philip Young
Co-Investigator: O'Brien, Timothy
Project Title: Evaluation of Goal-Directed Psychological Capital and Employer Coaching in Health Profession Opportunity Development-YR 4
Submission Date: 09/09/2018

Total Funds Requested: \$347,127
Primary Department: School of Social Work
PTAP # 4940
Status: Complete & Pending

Agency: U.S. Department of Health and Human Services
Investigator: Hong, Philip Young
Co-Investigator: O'Brien, Timothy
Project Title: Evaluation of Goal-Directed Psychological Capital and Employer Coaching in Health Profession Opportunity Development-YR 3
Submission Date:

Total Funds Requested: \$338,547
Primary Department: School of Social Work
PTAP #
Status:

Agency: U.S. Department of Health and Human Services
Investigator: Dorsey, Marquitta
Co-Investigator: Kilbane, Teresa
Project Title: Sexual Health Implementation and Prevention Project (SHIPP)
Submission Date: 04/11/2019

Total Funds Requested: \$894,716
Primary Department: School of Social Work
PTAP # 5100
Status: Not Funded

Agency: U.S. Department of Justice
Investigator: Geraghty, Diane
Co-Investigator: Jacobs, Lisa
Project Title: Girls Adolescent Domestic Battery-Yr 3-FY20
Submission Date: 07/08/2018

Total Funds Requested: \$36,501
Primary Department: School of Law
PTAP # 5188
Status: Awarded & Funded

Agency: U.S. Department of Justice
Investigator: Geraghty, Diane
Co-Investigator: Jacobs, Lisa
Project Title: Girls Adolescent Domestic Battery-Yr 2-FY20
Submission Date: 08/17/2018

Total Funds Requested: \$59,696
Primary Department: School of Law
PTAP # 4945
Status: Awarded & Funded

Agency: U.S. Department of Justice
Investigator: Olson, David
Co-Investigator: Stemen, Donald
Project Title: Improving Supervision to Reduce Crime and Recidivism: Cook County Adult Probation
Submission Date: 09/14/2018

Total Funds Requested: \$293,347
Primary Department: Criminal Justice & Criminology
PTAP # 5011
Status: Awarded & Funded

Agency: U.S. Department of Labor
Investigator: Hong, Philip Young
Co-Investigator:
Project Title: PSS-TIP Integration into WIOA Statewide Workforce Innovation Program
Submission Date: 09/14/2018

Total Funds Requested: \$40,000
Primary Department: School of Social Work
PTAP # 4948
Status: Awarded & Funded

Agency: U.S. Forest Service
Investigator: Berg, Martin
Co-Investigator:
Project Title: Impacts of Herbicide Treatment for Invasive Elodea on Ecosystem Structure and Function in Copper River Delta Wetlands
Submission Date: 06/03/2018
Total Funds Requested: \$25,000
Primary Department: Biology
PTAP # 5125
Status: Awarded & Funded

LOCAL GOVERNMENT

Agency: Chicago Public Schools
Investigator: Ensminger, David
Co-Investigator: Hendrickson, Mitchell
Project Title: Gale Community Academy, Discretionary Dollars - CSI Supplement
Submission Date: 10/30/2018
Total Funds Requested: \$22,546
Primary Department: School of Education
PTAP # 5010
Status: Awarded & Funded

Agency: NEW Water (Green Bay Metropolitan Sewerage District)
Investigator: Berg, Martin
Co-Investigator:
Project Title: Land Management Practices and Health of Ashwaubenon and Dutchman Creek Watersheds, WI
Submission Date: 11/06/2018
Total Funds Requested: \$3,105
Primary Department: Biology
PTAP # 4950
Status: Awarded & Funded

Agency: Chicago Department of Public Health
Investigator: Green, Keith
Co-Investigator:
Project Title: Community Development: Black and Latina Transgender Women
Submission Date: 03/22/2019
Total Funds Requested: \$40,000
Primary Department: School of Social Work
PTAP # 5099
Status: Pre-Award

Agency: Chicago Public Schools
Investigator: Ensminger, David
Co-Investigator: Hendrickson, Mitchell
Project Title: Eugene Field Elementary School, Discretionary Dollars - CSI Supplement
Submission Date: 04/05/2019

Total Funds Requested: \$5,164
Primary Department: School of Education
PTAP # 5108
Status: & Pending

Agency: City of Chicago
Investigator: Hong, Philip Young
Co-Investigator: Spira, Marcia
Project Title: Loyola CROSS Community Clinic for Healthy and Productive Aging (City of Chicago)
Submission Date: 04/11/2019

Total Funds Requested: \$80,000
Primary Department: School of Social Work
PTAP # 5123
Status: Complete & Pending

OTHER NON-GOVERNMENT

Agency: After School Matters
Investigator: Slania, John
Co-Investigator:
Project Title: ASM:Rogers Park New Bureau
Submission Date: 07/12/2018

Total Funds Requested: \$3,196
Primary Department: School of Communication
PTAP # 4939
Status: Closed

Agency: First Star Academy
Investigator: Hong, Philip Young
Co-Investigator:
Project Title: First Star Academy (National)
Submission Date: 08/24/2018

Total Funds Requested: \$72,135
Primary Department: School of Social Work
PTAP # 4938
Status: Awarded & Funded

Agency: Republic of Indonesia
Investigator: Loris, William
Co-Investigator:
Project Title: Indonesia Scholarship Funding-Baiq Maesarah
Submission Date: 09/25/2018

Total Funds Requested: \$37,101
Primary Department: Prolaw
PTAP # 4984
Status: Awarded & Funded

Agency: Republic of Indonesia
Investigator: Loris, William
Co-Investigator:
Project Title: Indonesia Scholarship Funding-Baiq Maesarah
Submission Date: 09/25/2018

Total Funds Requested: \$37,101
Primary Department: Prolaw
PTAP # 4961
Status: Awarded & Funded

Agency: After School Matters
Investigator: Tyson, Katherine
Co-Investigator:
Project Title: Law Under Curious Minds Englewood-Fall 2018
Submission Date: 09/27/2018

Total Funds Requested: \$3,984
Primary Department: School of Social Work
PTAP # 4981
Status: Closed

Agency: Fahs-Beck Fund
Investigator: Vera, Elizabeth
Co-Investigator:
Project Title: Dissertation Grant-Lincoln Hill
Submission Date: 10/25/2018

Total Funds Requested: \$5,000
Primary Department: School of Education
PTAP # 5003
Status: Awarded & Funded

Agency: American Chemical Society
Investigator: Lee, Wei-Tsung
Co-Investigator:
Project Title: C-H Amination by Rare Seesaw Nickel-nitrenoid Complexes
Submission Date: 10/29/2018

Total Funds Requested: \$110,000
Primary Department: Chemistry & Biochemistry
PTAP #
Status: Complete & Pending

Agency: After School Matters
Investigator: Ensminger, David
Co-Investigator:
Project Title: ASM Spring 2019
Submission Date: 10/31/2018

Total Funds Requested: \$3,877
Primary Department: School of Education
PTAP # 5086
Status: Awarded & Funded

Agency: After School Matters	Total Funds Requested: \$3,877
Investigator: Ryan, Ann Marie	Primary Department: School of Education
Co-Investigator:	PTAP # 5004
Project Title: ASM Fall 2018	
Submission Date: 10/31/2018	Status: Closed
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Agency: Louisville Institute	Total Funds Requested: \$40,000
Investigator: Nickerson, Michelle	Primary Department: History
Co-Investigator:	PTAP # 5012
Project Title: The Camden 28: Catholic Resistance to the Vietnam War	
Submission Date: 11/01/2018	Status: Not Funded
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Agency: American Council of Learned Societies	Total Funds Requested: \$25,000
Investigator: Valussi, Elena	Primary Department: History
Co-Investigator:	PTAP # 4993
Project Title: Religious Diversity in China: A Comparative Encounter	
Submission Date: 11/01/2018	Status: Complete & Pending
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Agency: Kingdom of Saudi Arabia - Research and Development Office of the Ministry of Education	Total Funds Requested: \$437,237
Investigator: Lishawa, Shane	Primary Department: Institute of Environmental Sustainability
Co-Investigator: Tuchman, Nancy	PTAP # 5009
Project Title: Assessing the potential for utilizing waste materials across Kingdom of Saudi Arabia to produce renewable bioenergy (bioethanol, biogas, biodiesel, and bioelectricity).	
Submission Date: 11/30/2018	Status: Complete & Pending
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Agency: American Psychological Association	Total Funds Requested: \$20,000
Investigator: Santiago, Catherine	Primary Department: Psychology
Co-Investigator:	PTAP # 5028
Project Title: Abidin Early Career Award and Grant 2018	
Submission Date: 12/01/2018	Status: Complete & Pending
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Agency: American Institute of Pakistan Studies
Investigator: Hermansen, Marcia
Co-Investigator:
Project Title: New Trends and Debates in Islamic Studies
Submission Date: 12/01/2018

Total Funds Requested: \$
Primary Department: Theology
PTAP # 5024
Status: Complete & Pending

Agency: Social Sciences and Humanities Research Council
Investigator: Dentato, Michael
Co-Investigator:
Project Title: Project INQYR
Submission Date: 12/17/2018

Total Funds Requested: \$23,223
Primary Department: School of Social Work
PTAP # 5029
Status: Awarded & Funded

Agency: National Geographic Society
Investigator: Hoang, Tham
Co-Investigator:
Project Title: Reduction of Plastic Waste to the Ocean in Vietnam: Educating the Educators Approach
Submission Date: 01/09/2019

Total Funds Requested: \$99,885
Primary Department: Institute of Environmental Sustainability
PTAP # 5042
Status:

Agency: National Criminal Justice Association
Investigator: Olson, David
Co-Investigator: Stemen, Donald
Project Title: National Criminal Justice Reform Project--Illinois Site Research
Submission Date: 01/22/2019

Total Funds Requested: \$98,836
Primary Department: Criminal Justice & Criminology
PTAP # 5052
Status: Not Funded

Agency: Bringing Theory to Practice
Investigator: Spitz, Gina
Co-Investigator:
Project Title: Disseminating Evaluation Research to Bring Intersectionality and Nuance to Anti-Sexual Assault Advocacy for Muslim Survivors on Campus
Submission Date: 02/20/2019

Total Funds Requested: \$7,000
Primary Department: CURL
PTAP #
Status: Complete & Pending

Agency: Erie Neighborhood House
Investigator: Spitz, Gina
Co-Investigator:
Project Title: Evaluation Planning for Erie Neighborhood House Little Village
Submission Date: 05/16/2019
Total Funds Requested: \$10,000
Primary Department: CURL
PTAP # 5148
Status: Awarded & Funded

Agency: Society for the Study of School Psychology
Investigator: Fenning, Pamela
Co-Investigator:
Project Title: Investigating Exclusionary Discipline: Teachers, Deficit Thinking, and Racial Disproportionality
Submission Date: 05/22/2019
Total Funds Requested: \$2,900
Primary Department: School of Education
PTAP # 5138
Status: Awarded & Funded

Agency: Interfaith Youth Core
Investigator: Saucedo, Joseph
Co-Investigator:
Project Title: Interfaith Ally Project
Submission Date: 05/30/2019
Total Funds Requested: \$4,000
Primary Department: Student Life & Engagement
PTAP # 5162
Status: Awarded & Funded

Agency: Marillac St. Vincent Family Services
Investigator: Neumann, Teresa
Co-Investigator:
Project Title: Marillac St. Vincent Headstart Market Study
Submission Date: 06/27/2019
Total Funds Requested: \$8,000
Primary Department: CURL
PTAP # 5168
Status: Awarded & Funded

FOREIGN

Agency: Hyundai Motor Group
Investigator: Abegaz, Brook
Co-Investigator:
Project Title: Improving the Safety and Comfort of Rough-Road Driving
Submission Date: 03/04/2019
Total Funds Requested: \$24,912
Primary Department: Engineering Sciences
PTAP # 5038
Status: Complete & Pending

FOUNDATIONS

Agency: **Lloyd A. Fry Foundation** **Total Funds Requested:** \$240,000
Investigator: Hong, Philip Young **Primary Department:** School of Social Work
Co-Investigator: **PTAP #** 4908
Project Title: Transforming Impossible into Possible (TIP) Institute: A Community-Based Learning Collaborative
Submission Date: 07/06/2018 **Status:** Awarded & Funded

Agency: **Pritzker Early Childhood Foundation** **Total Funds Requested:** \$47,373
Investigator: Hong, Philip Young **Primary Department:** School of Social Work
Co-Investigator: **PTAP #** 5191
Project Title: Transforming Impossible into Possible (TIP) for Fatherhood (Power of Fathers)
Submission Date: 07/23/2018 **Status:** Complete & Pending

Agency: **Pritzker Early Childhood Foundation** **Total Funds Requested:** \$48,625
Investigator: Hong, Philip Young **Primary Department:** School of Social Work
Co-Investigator: **PTAP #** 4895
Project Title: Psychological Self-Sufficiency (PSS) Research Program (Power of Fathers)
Submission Date: 07/23/2018 **Status:** Awarded & Funded

Agency: **Big Shoulders Fund** **Total Funds Requested:** \$125,000
Investigator: Shefner, Rachel **Primary Department:** Center for Science & Math
Co-Investigator: **PTAP #** 4954
Project Title: Continuing Support for NGSS Teacher Leaders
Submission Date: 08/21/2018 **Status:** Awarded & Funded

Agency: Big Shoulders Fund	Total Funds Requested: \$120,000
Investigator: Shefner, Rachel	Primary Department: Center for Science & Math Education
Co-Investigator:	PTAP # 4958
Project Title: Continuing Support for NGSS Teacher Leaders	Status: Awarded & Funded
Submission Date: 08/21/2018	
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Agency: Herdrich 1985 Charitable Trust	Total Funds Requested: \$50,000
Investigator: Katsouros, Stephen	Primary Department: Arrupe College
Co-Investigator:	PTAP # 4979
Project Title: Arrupe New Student Orientation	Status: Awarded & Funded
Submission Date: 08/31/2018	
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Agency: Joyce Foundation	Total Funds Requested: \$216,637
Investigator: Olson, David	Primary Department: Criminal Justice & Criminology
Co-Investigator:	PTAP # 4972
Project Title: The Characteristics of Those Arrested for Guns Crimes in Illinois and Cases Outcomes	Status: Awarded & Funded
Submission Date: 09/24/2018	
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Agency: William T. Grant Foundation	Total Funds Requested: \$650,000
Investigator: Vidal De Haymes, Maria	Primary Department: School of Social Work
Co-Investigator:	PTAP # 4962
Project Title: Partnering for Impact: An Inter-Institutional Collaboration for Evidence Informed Practice and Professional Training that Promotes Immigrant Youth Well-Being and Integration	Status: Not Funded
Submission Date: 11/15/2018	
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Agency: Arthur J. Schmitt Foundation	Total Funds Requested: \$37,500
Investigator: Katsouros, Stephen	Primary Department: Arrupe College
Co-Investigator: Holte, Stephen	PTAP # 5015
Project Title: Arrupe College Emerging Leaders Program	Status: Awarded & Funded
Submission Date: 11/15/2018	
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Agency: American Philosophical Association
Investigator: Vukov, Joseph
Co-Investigator:
Project Title: Loyola Undergraduate Conference Initiative
Submission Date: 11/21/2018

Total Funds Requested: \$1,000
Primary Department: Philosophy
PTAP # 4982
Status: Complete & Pending

Agency: American Foundation for Suicide Prevention
Investigator: Singer, Jonathan
Co-Investigator:
Project Title: Role of Family Acceptance and Rejection in Predicting Suicidality for LGBT Youth
Submission Date: 11/26/2018

Total Funds Requested: \$100,000
Primary Department: School of Social Work
PTAP #
Status: Complete & Pending

Agency: McCormick Foundation (Robert R.)
Investigator: Slania, John
Co-Investigator:
Project Title: Rogers Park Edgewater Neighborhood News Bureau
Submission Date: 12/06/2018

Total Funds Requested: \$50,000
Primary Department: School of Communication
PTAP # 5021
Status: Awarded & Funded

Agency: Helen Brach Foundation
Investigator: Boyle, Michael
Co-Investigator:
Project Title: Brach Foundation Support of the Mustard Seed Project
Submission Date: 12/13/2018

Total Funds Requested: \$25,000
Primary Department: School of Education
PTAP # 5031
Status: Not Funded

Agency: Hudson River Foundation
Investigator: Hoellein, Timothy
Co-Investigator:
Project Title: Evaluating the Potential for Mutualistic Species Interactions to Enhance Restoration Success and Ecosystem Services in Urban Salt Marshes
Submission Date: 01/08/2019

Total Funds Requested: \$12,075
Primary Department: Biology
PTAP # 5014
Status: Complete & Pending

Agency: Reva and David Logan Foundation
Investigator: Katsouros, Stephen
Co-Investigator:
Project Title: Arrupe College Scholarships and Laptops
Submission Date: 01/11/2019

Total Funds Requested: \$170,500
Primary Department: Arrupe College
PTAP # 5046
Status: Awarded & Funded

Agency: Illinois Children's Healthcare Foundation
Investigator: Santiago, Catherine
Co-Investigator:
Project Title: Using Mixed Methods to Evaluate the Implementation of Teacher-Child Interaction Training-Universal in Public Schools
Submission Date: 01/15/2019

Total Funds Requested: \$85,964
Primary Department: Psychology
PTAP # 5048
Status: Awarded & Funded

Agency: Mazza Foundation
Investigator: Katsouros, Stephen
Co-Investigator:
Project Title: MAZZA 2018-2019
Submission Date: 01/24/2019

Total Funds Requested: \$100,000
Primary Department: Arrupe College
PTAP # 5060
Status: Closed

Agency: CME Group Foundation
Investigator: Kennedy, Adam
Co-Investigator: Brazdil, Linda
Project Title: Improving Mathematics Teaching and Learning for Young Children (Ages 0 to 4)
Submission Date: 01/25/2019

Total Funds Requested: \$218,122
Primary Department: School of Education
PTAP # 5035
Status: Not Funded

Agency: Roskab Foundation
Investigator: Boyle, Michael
Co-Investigator:
Project Title: Greeley Online Institute
Submission Date: 01/28/2019

Total Funds Requested: 25,001
Primary Department: Greenley Center for Catholic Education
PTAP # 5057
Status: Not Funded

Agency: Education First
Investigator: Brazdil, Linda
Co-Investigator:
Project Title: Family Math Roadmap Implementation Project Learning Community Grants: Loyola University Chicago Proposal
Submission Date: 02/12/2019
Total Funds Requested: \$1,465,565
Primary Department: Center for Science & Math Education
PTAP # 5067
Status: Not Funded

Agency: Chicago Community Trust
Investigator: George, Christine
Co-Investigator: Neumann, Teresa
Project Title: Healthy Moms Healthy Kids
Submission Date: 02/21/2019
Total Funds Requested: \$10,000
Primary Department: CURL
PTAP # 5018
Status: Awarded & Funded

Agency: The Gladys Krieble Delmas Foundation
Investigator: Roberts, Kyle
Co-Investigator: Caughie, Pamela
Project Title: Launch Symposium for Lili Elbe Digital Archive
Submission Date: 02/26/2019
Total Funds Requested: \$14,200
Primary Department: Center for Textual Studies and Digital Humanities
PTAP # 5062
Status: Complete & Pending

Agency: Motorola Solutions Foundation
Investigator: Ryan, Ann Marie
Co-Investigator: Hendrickson, Mitchell
Project Title: Safe Communities Design Challenge
Submission Date: 03/02/2019
Total Funds Requested: \$36,029
Primary Department: School of Education
PTAP # 5063
Status: Complete & Pending

Agency: Illinois Bar Foundation
Investigator: Ceko, Theresa
Co-Investigator: Butler, Kaitlin
Project Title: Illinois Bar Fellowship 2019-20
Submission Date: 03/04/2019
Total Funds Requested: \$25,000
Primary Department: School of Law
PTAP # 5068
Status: Awarded & Funded

Agency: Robert Wood Johnson Foundation
Investigator: Gaylord-Harden, Noni
Co-Investigator:
Project Title: Towards a Coordinated System of Care for Justice-involved African American Youth in Alternative High Schools
Submission Date: 03/13/2019

Total Funds Requested: \$349,470
Primary Department: Psychology
PTAP # 5092
Status: Not Funded

Agency: Ford Foundation
Investigator: Goheen, John
Co-Investigator:
Project Title: Tuvalu: This is my Island
Submission Date: 03/19/2019

Total Funds Requested: \$55,589
Primary Department: School of Communication
PTAP # 5059
Status: Complete & Pending

Agency: Illinois Equal Justice Foundation
Investigator: Ceko, Theresa
Co-Investigator:
Project Title: Il-AFLAN 2019: Veteran's Legal Clinic
Submission Date: 03/20/2019

Total Funds Requested: \$20,000
Primary Department: School of Law
PTAP # 5087
Status: Awarded & Funded

Agency: Chicago Fund for Safe & Peaceful Communities
Investigator: Tyson, Katherine
Co-Investigator:
Project Title: Law Under Curious Minds - Cross age mentoring program
Submission Date: 04/10/2019

Total Funds Requested: \$10,000
Primary Department: School of Social Work
PTAP # 5116
Status: Complete & Pending

Agency: William T. Grant Foundation
Investigator: Santiago, Catherine
Co-Investigator:
Project Title: Family Mental Health Advocacy for Latino Immigrant-Origin Children and Families
Submission Date: 04/10/2019

Total Funds Requested: \$109,343
Primary Department: Psychology
PTAP # 5113
Status: Complete & Pending

Agency: Lilly Endowment	Total Funds Requested: \$163,516
Investigator: Hong, Philip Young	Primary Department: School of Social Work
Co-Investigator:	PTAP # 5097
Project Title: National Evaluation of Salvation Army Pathway of Hope (POH)	
Submission Date: 04/17/2019	Status: Not Funded
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Agency: Polk Bros. Foundation	Total Funds Requested: \$160,000
Investigator: Shefner, Rachel	Primary Department: Center for Science & Math Education
Co-Investigator:	PTAP # 5137
Project Title: Supporting A Community of School Science Teacher Leaders - Year 3	
Submission Date: 04/22/2019	Status: Awarded & Funded
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Agency: Laura and John Arnold Foundation	Total Funds Requested: \$364,790
Investigator: Conley, Colleen	Primary Department: Psychology
Co-Investigator:	PTAP #
Project Title: A Novel Intervention to Improve Mental Health and Academic Success for Undergraduates at Two- and Four-Year Colleges: Pilot Testing Wellness Advising	
Submission Date: 04/26/2019	Status: Complete & Pending
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Agency: McDougal Family Foundation	Total Funds Requested: \$74,748
Investigator: Shefner, Rachel	Primary Department: Center for Science & Math Education
Co-Investigator:	PTAP # 5170
Project Title: Supporting a Community of School Science and Math Teacher Leaders	
Submission Date: 04/30/2019	Status: Complete & Pending
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Agency: CME Group Foundation	Total Funds Requested: \$50,169
Investigator: Hopwood, Elizabeth	Primary Department: Center for Textual Studies and Digital Humanities
Co-Investigator:	PTAP # 5050
Project Title: CME Group Foundation Computer Science Programming in Out-of-School Time	
Submission Date: 04/30/2019	Status: Awarded & Funded

Agency: Chicago Foundation for Women	Total Funds Requested: \$1,500
Investigator: Spitz, Gina	Primary Department: CURL
Co-Investigator:	PTAP # 5149
Project Title: Mini-Project: Data Analysis for CFW Annual Report 2019	
Submission Date: 05/20/2019	Status: Closed
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Agency: Spencer Foundation	Total Funds Requested: \$49,978
Investigator: Jules, Tavis	Primary Department: School of Education
Co-Investigator:	PTAP # 5120
Project Title: Re(thinking)Teacher Quality in Guyana	
Submission Date: 05/31/2019	Status: Not Funded
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Agency: Bill & Melinda Gates Foundation	Total Funds Requested: \$1,000,000
Investigator: Shefner, Rachel	Primary Department: Center for Science & Math Education
Co-Investigator:	PTAP # 5091
Project Title: Professional Learning Partnership for Middle Grades Science	
Submission Date: 06/12/2019	Status: Awarded & Funded
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Agency: Illinois Science & Energy Innovation Foundation	Total Funds Requested: \$12,000
Investigator: George, Christine	Primary Department: CURL
Co-Investigator:	PTAP # 5176
Project Title: Dissemination of Assessing the Network Effects of ISEIF's Public Education Findings	
Submission Date: 06/18/2019	Status: Awarded & Funded
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Agency: Roskab Foundation	Total Funds Requested: \$25,000
Investigator: Boyle, Michael	Primary Department: Greenley Center for Catholic Education
Co-Investigator:	PTAP # 5171
Project Title: The Mustard Seed Project	
Submission Date: 06/18/2019	Status: Complete & Pending
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Agency: Koch Foundation
Investigator: Boyle, Michael
Co-Investigator:
Project Title: Koch Foundation: Support for the Mustard Seed Project
Submission Date: 06/18/2019

Total Funds Requested: \$25,000
Primary Department: School of Education
PTAP # 5139
Status: Complete & Pending

Agency: Spencer Foundation
Investigator: Greenberg, Ronald
Co-Investigator:
Project Title: Developing Equitable Pathways to Success in Higher Education Computer Science Through Multiple Early College Credit Opportunities for High School Students
Submission Date: 06/19/2019

Total Funds Requested: \$70,075
Primary Department: Computer Science
PTAP # 5163
Status: Complete & Pending

Agency: Spencer Foundation
Investigator: Everitt, Judson
Co-Investigator:
Project Title: Skilling Up or Spinning their Wheels? How Community College Students Make Sense of their Postsecondary Pathways
Submission Date: 06/27/2019

Total Funds Requested: \$47,477
Primary Department: Sociology
PTAP # 5173
Status: Complete & Pending

Agency: Japanese Chamber of Commerce & Industry of Chicago
Investigator: Stoelinga, Timothy
Co-Investigator: Talbot, Mary
Project Title: Family Partnership for Early Math
Submission Date: 06/27/2019

Total Funds Requested: \$9,998
Primary Department: Center for Science & Math Education
PTAP # 5177
Status: Not Funded

Agency: Spencer Foundation
Investigator: Santiago, Catherine
Co-Investigator:
Project Title: Supporting Refugee and Immigrant Youth: Assessing Feasibility, Acceptability, and Impact of a School-based Intervention
Submission Date: 06/27/2019

Total Funds Requested: \$49,978
Primary Department: Psychology
PTAP # 5175
Status:

Agency: Laura & John Arnold Foundation
Investigator: Olson, David
Co-Investigator: Stemen, Donald
Project Title: Reducing Probation Revocation Challenge: Cook County
Submission Date: 06/28/2019

Total Funds Requested: \$198,092
Primary Department: Criminal Justice & Criminology
PTAP # 5174
Status: Awarded & Funded

INDUSTRY

Agency: Shriners Hospitals for Children-Chicago
Investigator: Albert, Mark
Co-Investigator:
Project Title: Predictive Modeling of Gait Therapies Using Machine Learning
Submission Date: 01/08/2019

Total Funds Requested: \$100,634
Primary Department: Computer Science
PTAP # 5130
Status: Complete & Pending

Agency: Eversight
Investigator: Schmeling, Martina
Co-Investigator:
Project Title: Heavy Metals in Human Lens Samples
Submission Date: 04/12/2019

Total Funds Requested: \$25,000
Primary Department: Chemistry & Biochemistry
PTAP # 5111
Status: Complete & Pending

Agency: Glied Sciences, Inc.
Investigator: Green, Keith
Co-Investigator:
Project Title: Crystal CLEAR Chicago
Submission Date: 03/15/2019

Total Funds Requested: \$114,078
Primary Department: School of Social Work
PTAP # 5095
Status: Awarded & Funded

Agency: Shriners Hospitals for Children-Chicago
Investigator: Albert, Mark
Co-Investigator:
Project Title: Predictive Modeling of Gait Therapies Using Machine Learning
Submission Date: 01/08/2019

Total Funds Requested: \$73,366
Primary Department: Computer Science
PTAP # 5039
Status: Complete & Pending

Agency:	Research Corporation for Science Advancement	Total Funds Requested:	\$100,000
Investigator:	Devery, James	Primary Department:	Chemistry & Biochemistry
Co-Investigator:		PTAP #	4889
Project Title:	Development of Synthetic Methods Enabled by Carbene-Mediated Hydrogen Activation		
Submission Date:	07/20/2018	Status:	Not Funded

All proposals to private funding sources are completed in collaboration with Corporate Foundation Relations. For proposals listed under National Institutes of Health and U.S. Department of Health and Human Services, the specific institute of NIH or unit of DHHS will only be known if and when the proposal is funded. Due to spacing issues only PI and one Co-PI are listed; we apologize for the inconvenience. Reports can be viewed at www.luc.edu/ors.

**Loyola University Chicago
Office of Research Services
Annual Report FY 2019**

APPENDIX II

**FY2019 Awards Received by Units/Departments
July 1, 2018 – June 30, 2019**

ADMINISTRATION & STUDENT SERVICES

FINANCIAL ASSISTANCE

Department/Unit Total: \$3,768,284

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4765	Friar, Toby	Financial Assistance	Federal Student Education Opportunity Grant (FSEOG) FY 2019	U.S. Department of Education	7/1/2018	\$1,032,001
4766	Friar, Toby	Financial Assistance	Federal Work Study (FWS) FY 2019	U.S. Department of Education	7/1/2018	\$2,683,783
4926	Friar, Toby	Financial Assistance	Riversville Scholars	Riversville Foundation	8/6/2018	\$52,500

ATHLETICS

Department/Unit Total: \$166,076

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
3745	Vulic, Ramiza	Athletics	Student Assistance Funds (SAF)	National Collegiate Athletic Association	6/30/2019	\$50,840
4797	Vulic, Ramiza	Athletics	Student Support Funds (SSF)	National Collegiate Athletic Association	6/1/2019	\$56,902
4797	Vulic, Ramiza	Athletics	Student Support Funds (SSF)	National Collegiate Athletic Association	6/30/2019	\$58,334

PROVOST

Department/Unit Total: \$357,217

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4946	Pigott, Theresa	Provost	The Impact of Commercial Messaging and Persuasive Intent on Individual Outcomes	National Science Foundation	10/8/2018	\$92,000
4425	Pigott, Theresa	Provost	Meta-analysis Training Institute	Institute of Education Sciences	9/27/2018	\$265,217

STUDENT ACADEMIC SERVICES

Department/Unit Total: \$242,039

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
3991	Cooper-Gibson, Shawna	Student Academic Services	LUC Student Academic Support for Success-- Renewal	U.S. Department of Education	10/29/2018	\$242,039

ARRUPE COLLEGE

Department/Unit Total: \$483,000

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4764	Katsouros, Stephen	Arrupe College	Proposal to Logan Foundation for FY19 Scholarship Support for Arrupe Students	Reva and David Logan Foundation	7/1/2018	\$100,000
4847	Katsouros, Stephen	Arrupe College	Meal Program at Arrupe College	Dr. Scholl Foundation	2/14/2019	\$25,000
4979	Katsouros, Stephen	Arrupe College	Arrupe New Student Orientation	Herdrich 1985 Charitable Trust	9/22/2018	\$50,000
5015	Katsouros, Stephen	Arrupe College	Arrupe College Emerging Leaders Program	Arthur J. Schmitt Foundation	3/1/2019	\$37,500
5046	Katsouros, Stephen	Arrupe College	Arrupe College Scholarships and Laptops	Reva and David Logan Foundation	4/8/2019	\$170,500
5060	Katsouros, Stephen	Arrupe College	MAZZA 2018-2019	Mazza Foundation	1/24/2019	\$100,000

UNIVERSITY LIBRARY

Department/Unit Total: \$4,700

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
5056	Alvarado, Annette	University Library	Finding Your Voice: Speaking Truth to Power	Kellogg (W. K.) Foundation	3/1/2019	\$1,200

5079	Ryan, Marianne	University Library	Special Collections Renovation	Hoellen Family Foundation	5/2/2019	\$3,500
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The Graduate School

Center Total: \$12,000

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4933	Penckofer, Sue	Graduate School	Diversifying Higher Education Faculty in Illinois (DFI) 2018-2019	Illinois Board of Higher Education	8/8/2018	\$12,000

COLLEGE OF ARTS & SCIENCES (CAS)

ANTHROPOLOGY

Department/Unit Total: \$280,544

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4810	Gomberg-Munoz, Ruth	Anthropology	State of Return: Deported but not Defeated in Mexico City	National Science Foundation	7/9/2018	\$280,544

BIOLOGY

Department/Unit Total: \$1,615,140

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4886	Hoellein, Timothy	Biology	Microplastic co-occurrence with chemical contaminants in invasive mussels (<i>Dreissena</i> sp.) in Lake Michigan, USA.	National Oceanic and Atmospheric Administration	9/1/2018	\$115,000
5077	Kroll, William	Biology	Research and Engineering Apprenticeship Program (REAP) 2019	U.S. Army	2/20/2019	\$4,000

4800	Mierisch, Jennifer	Biology	MRI: Acquisition of a Laser Scanning Confocal Microscope for Research and Teaching	National Science Foundation	10/1/2018	\$396,971
4991	Putonti, Catherine	Biology	Collaborative Research: Deciphering the Genetic Diversity of Viruses through Gene Networks -- Supplement	National Science Foundation	6/4/2019	\$135,046
4681	Rochlin, Michael	Biology	EphA/ephrinA guidance of taste and somatosensory axons during lingual innervation	National Institute on Deafness and Other Communication Disorders	8/23/2018	\$429,000
4910	Yu, Wei-Ming	Biology	Cellular and Molecular Basis of Tonotopic Map Formation in the Mouse Cochlear Nucleus	National Institutes of Health	4/1/2019	\$432,000
4032	Cheverud, James	Biology	The Role of Continuous Phenotypic Variation in Structural Defects of the Face	National Institutes of Health	4/4/2019	\$92,950
4468	Putonti, Catherine	Biology	Collaborative Research: Deciphering the Vast Genetic Diversity of Virus through Gene Networks	National Science Foundation	6/12/2019	\$4,173
4468	Putonti, Catherine	Biology	Collaborative Research: Deciphering the Vast Genetic Diversity of Virus through Gene Networks	National Science Foundation	6/12/2019	\$6,000

CHEMISTRY & BIOCHEMISTRY

Department/Unit Total: \$246,199

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4969	Daubenmire, Patrick	Chemistry & Biochemistry	2018-2019 Junior Sciences & Humanities Symposium (JSHS)	U.S. Army	12/11/2018	\$10,000
4708	Killelea, Daniel	Chemistry & Biochemistry	Chemical and Structural Consequences of High Oxygen Coverages and Subsurface Oxygen in Catalytically Active Metals	National Science Foundation	7/1/2018	\$209,650
4994	Moran, Graham	Chemistry & Biochemistry	Redefining Renalase	National Science Foundation	4/15/2019	\$9,453
4125	Liu, Dali	Chemistry & Biochemistry	New Inactivators of GABA Aminotransferase for Addiction and Epilepsy	National Institute on Drug Abuse	11/1/2018	\$17,096

COMPUTER SCIENCE

Department/Unit Total: \$85,324

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4857	Albert, Mark	Computer Science	Project Fall Catcher: Technology to Mitigate Real-life Falls in Stroke	National Institute on Disability & Rehab. Research	2/5/2019	\$19,529
4814	Dligach, Dmitriy	Computer Science	Learning Universal Patient Representations from Clinical Text with Hierarchical Recurrent Neural Networks	National Institutes of Health	3/25/2019	\$65,795

CRIMINAL JUSTICE & CRIMINOLOGY

Department/Unit Total: \$789,509

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4972	Olson, David	Criminal Justice and Criminology	The Characteristics of Those Arrested for Guns Crimes in Illinois and Cases Outcomes	Joyce Foundation	2/6/2019	\$215,000
5011	Olson, David	Criminal Justice and Criminology	Improving Supervision to Reduce Crime and Recidivism: Cook County Adult Probation	U.S. Department of Justice	6/20/2019	\$293,347
5017	Olson, David	Criminal Justice and Criminology	Cook County Data Analytics Enhancement Planning Grant	John D and Catherine T MacArthur Foundation	4/15/2019	\$50,000
4850	Olson, David	Criminal Justice and Criminology	Rockford Focused Deterrence Evaluation	Illinois Criminal Justice Information Authority	4/30/2019	\$23,357
4756	Stemen, Donald	Criminal Justice and Criminology	Advancing Prosecutorial Fairness and Effectiveness through Data and Innovation: A Multijurisdictional Initiative	John D and Catherine T MacArthur Foundation	5/7/2019	\$207,805

HISTORY

Department/Unit Total: \$26,300

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4871	Mooney-Melvin, Patricia	History	Career Diversity Fellows Program	Andrew Mellon Foundation	7/1/2018	\$23,000
4871	Mooney-Melvin, Patricia	History	Career Diversity Fellows Program	Andrew Mellon Foundation	10/31/2018	\$300
4871	Mooney-Melvin, Patricia	History	Career Diversity Fellows Program	Andrew Mellon Foundation	9/26/2018	\$3,000

MATHEMATICS & STATISTICS

Department/Unit Total: \$106,855

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4749	Mathews, Gregory	Mathematics & Statistics	Collaborative Research: Statistical analysis of partially observed shapes in 2 dimensions	National Science Foundation	8/1/2018	\$75,028
5090	Seguin, Brian	Mathematics & Statistics	Conference: Society for Natural Philosophy Meeting: Microstructure, Defects, and Growth in Mechanics	National Science Foundation	5/17/2019	\$31,827

POLITICAL SCIENCE

Department/Unit Total: \$6,483

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4870	Melin, Molly	Political Science	The Building and Breaking of Peace: Understanding Corporate Action in Conflict Prevention and Resolution	Folke Bernadotte Academy	1/1/2019	\$6,483

PROLAW

Department/Unit Total: \$134,202

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4878	Loris, William	Prolaw	AT&T PROLAW award 2018	AT&T Foundation	7/11/2018	\$60,000
4961	Loris, William	Prolaw	Indonesia Scholarship Funding-Hastria Dwi Restusar	Republic of Indonesia	9/25/2018	\$37,101
4984	Loris, William	Prolaw	Indonesia Scholarship Funding-Baiq Maesarah	Republic of Indonesia	9/25/2018	\$37,101

PSYCHOLOGY

Department/Unit Total: \$1,205,273

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4839	Gamez, Perla	Psychology	Spanish-speaking Latinos Early Language Environments and Dual Language Development	National Institutes of Health	2/1/2019	\$432,304
4757	Li-Grining, Christine	Psychology	On the Brink of Adulthood: Understanding Education and Work Decisions Among Low-Income, Ethnic Minority Youth	Spencer Foundation	8/27/2018	\$21,282
4963	Richards, Maryse	Psychology	DuPage Comprehensive Trauma Collaborative	Office of Juvenile Justice and Delinquency Prevention	11/5/2018	\$13,798
5048	Santiago, Catherine	Psychology	Using Mixed Methods to Evaluate the Implementation of Teacher-Child Interaction Training-Universal in Public Schools	Illinois Children's Healthcare Foundation	4/4/2019	\$85,964
3876	Bohnert Tu, Amy	Psychology	Making a Difference in the Lives of Chicago Girls	Girls in the Game	8/13/2018	\$9,600
3954	Haden, Catherine	Psychology	Collaborative Research: Advancing Early STEM Learning Opportunities Through Tinkering and Reflection	National Science Foundation	9/21/2018	\$184,944
2038	Holmbeck, Grayson	Psychology	A Camp-Based Intervention Targeting Independence Among Children, Adolescents, and Young Adults with Spina Bifida	Kiwanis Neuroscience Research Foundation	2/14/2019	\$20,000

4290	Holmbeck, Grayson	Psychology	Self-Management in Adolescents and Young Adults with Spina Bifida	National Institute of Nursing Research	10/30/2018	\$353,276
3752	Li-Grining, Christine	Psychology	Type, timing, & turbulence of poverty-related risk: Long Term evidence from CSRP	National Institutes of Health	6/12/2019	\$44,422
4633	Li-Grining, Christine	Psychology	Equity and Effectiveness of Teaching ELs (E2-TEL)	U.S. Department of Education	10/30/2018	\$15,946
4387	Wakefield-Connell, Elizabeth	Psychology	Harnessing Gesture and Action to Improve Pre-Algebra Instruction	National Science Foundation	6/30/2019	\$23,737

CENTERS & INSTITUTES

CENTER FOR SCIENCE AND MATH EDUCATION

Center Total: \$248,089

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
5023	Brazdil, Linda	Center for Science and Math Education	Accessible Learning Environment Project AAC Augmentative and Alternative Communication	Clinton County Regional Educational Service Agency (CCRESA)	11/26/2018	\$35,000
4877	Shefner, Rachel	Center for Science and Math Education	Polk Supporting a Community of School Science Teacher Leaders-Year 2	Polk Bros. Foundation	9/4/2018	\$80,000
4954	Shefner, Rachel	Center for Science and Math Education	Continuing Support for NGSS Teacher Leaders	Big Shoulders Fund	9/15/2018	\$120,000
4671	Talbot, Mary	Center for Science and Math Education	Assessment Literacy for the Development of Teacher Understanding with the Next Generation Science Standards	National Science Foundation	1/25/2019	\$36,000
4959	Talbot, Mary	Center for Science and Math Education	External Evaluation of UIC INCLUDES	National Science Foundation	8/24/2018	\$8,000
4710	Lange, Karin	Center for Science and Math Education	Evaluation of the Math Circles of Chicago	Math Circles of Chicago	9/5/2018	\$5,089

CENTER FOR URBAN RESEARCH & LEARNING (CURL)

Center Total: \$527,909

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4852	George, Christine	CURL	Evaluating the Effectiveness of the Family Court Enhancement Project in the Domestic Violence Court, Chicago, Illinois	U.S. Department of Justice	1/28/2019	\$428,838
5018	George, Christine	CURL	Healthy Moms Healthy Kids	Chicago Community Trust	5/2/2019	\$10,000
5089	George, Christine	CURL	No Access Campaign	Sociological Initiatives Foundation, Inc.	5/7/2019	\$10,000
4905	Spitz, Gina	CURL	Evaluation of Proyecto Cuidate	Erie Neighborhood House	2/13/2019	\$10,000
5148	Spitz, Gina	CURL	Evaluation Planning for Erie Neighborhood House Little Village	Erie Neighborhood House	6/30/2019	\$10,000
5149	Spitz, Gina	CURL	Mini-Project: Data Analysis for CFW Annual Report 2019	Chicago Foundation for Women	6/13/2019	\$1,500
4744	George, Christine	CURL	Chicago Foundation for Women Englewood Women Project	Chicago Foundation for Women	11/1/2018	\$37,571
4453	Van Zytveld, David	CURL	Evaluation of Fifth House Ensemble Education Programming	Paul M. Angell Foundation	6/18/2019	\$20,000

INSTITUTE OF ENVIRONMENTAL SUSTAINABILITY

Center Total: \$34,207

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
5040	Hoang, Tham	Institute of Environmental Sustainability	Derivation and Demonstration of an Environmentally Relevant Approach for Stormwater Toxicity Testing Compliance Monitoring	U.S. Department of Defense	1/11/2019	\$30,707

4434	Durnbaugh, Aaron	Institute of Environmental Sustainability	LINK Up Illinois Double Value Coupon Program (DVC) for the Loyola University Chicago Farmers Market	U.S. Department of Agriculture	8/23/2018	\$3,500
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SCHOOLS

SCHOOL OF COMMUNICATION

School Total: \$53,197

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4939	Slania, John	School of Communication	ASM: Rogers Park New Bureau	After School Matters	7/13/2018	\$3,197
5021	Slania, John	School of Communication	Rogers Park Edgewater Neighborhood News Bureau	McCormick Foundation (Robert R.)	3/1/2019	\$50,000

SCHOOL OF EDUCATION

School Total: \$1,401,220

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4966	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Eugene Field Fall 2018	U.S. Department of Education	12/5/2018	\$105,000
4967	Ensminger, David	School of Education	Community Schools Initiative (CSI)-McCutcheon Elem-Fall 2018	U.S. Department of Education	12/10/2018	\$115,000
4968	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Gale Community	U.S. Department of Education	12/5/2018	\$110,000
4974	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Sullivan-FALL 2018	U.S. Department of Education	10/2/2018	\$60,303
4978	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Kilmer-FALL 2018	U.S. Department of Education	10/2/2018	\$110,000
5010	Ensminger, David	School of Education	Gale Community Academy, Discretionary Dollars - CSI Supplement	Chicago Public Schools	12/3/2018	\$22,547

5086	Ensminger, David	School of Education	ASM Spring 2019	After School Matters	3/13/2019	\$3,877
5108	Ensminger, David	School of Education	Eugene Field Elementary School, Discretionary Dollars - CSI Supplement	Chicago Public Schools	4/10/2019	\$5,164
5152	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Field-Summer 2019	U.S. Department of Education	6/24/2019	\$10,500
5153	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Gale-Summer 2019	U.S. Department of Education	6/24/2019	\$15,500
5154	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Kilmer-Summer 2019	U.S. Department of Education	6/24/2019	\$7,271
5155	Ensminger, David	School of Education	Community Schools Initiative (CSI)-McCutcheon-Summer 2019	U.S. Department of Education	6/24/2019	\$15,500
5156	Ensminger, David	School of Education	Community Schools Initiative (CSI)-Sullivan-Summer 2019	U.S. Department of Education	6/24/2019	\$7,271
4795	Fenning, Pamela	School of Education	Reducing Suspensions and Expulsions of Students with Disabilities: Intersecting Research, Law, Policy and Practice	Spencer Foundation	7/1/2018	\$49,938
5138	Fenning, Pamela	School of Education	Investigating Exclusionary Discipline: Teachers, Deficit Thinking, and Racial Disproportionality	Society for the Study of School Psychology	6/1/2019	\$2,900
4861	Newell, Markeda	School of Education	Safe Schools/Healthy Students	Substance Abuse and Mental Health Services Administration	7/16/2018	\$26,916
4828	Ryan, Ann Marie	School of Education	Community Schools Initiative (CSI)-Sullivan	U.S. Department of Education	7/30/2018	\$21,510
4949	Ryan, Ann Marie	School of Education	Community Schools Initiative (CSI)-Kilmer	U.S. Department of Education	7/30/2018	\$15,000
5004	Ryan, Ann Marie	School of Education	ASM Fall 2018	After School Matters	11/1/2018	\$3,877
4952	Schiller, Diane	School of Education	GEAR UP 6 2018-2019	U.S. Department of Education	2/4/2019	\$306,612
4821	Tocci, Charles	School of Education	Rethinking the Gilded Age and Progressivisms: Race, Capitalism, Democracy, 1877 to 1920	National Endowment for the Humanities	10/1/2018	\$200,000
5003	Vera, Elizabeth	School of Education	Dissertation Grant-Lincoln Hill	Fahs-Beck Fund	4/10/2019	\$5,000
3863	Boyle, Michael	School of Education	All Are Welcome	Healthy Communities Fdn (formerly Arthur Foundation)	9/22/2018	\$100,000

4138	Boyle, Michael	School of Education	All are Welcome-Part II	Big Shoulders Fund	4/10/2019	\$75,000
4721	Schiller, Diane	School of Education	GEAR UP 6 2017-2018	U.S. Department of Education	8/30/2018	\$6,534

SCHOOL OF LAW

School Total: \$212,482

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
4820	Ceko, Theresa	School of Law	Illinois Bar fellowship-2018-2019	Illinois Bar Foundation	8/15/2018	\$25,000
5087	Ceko, Theresa	School of Law	II-AFLAN 2019: Veteran's Legal Clinic	Illinois Equal Justice Foundation	6/24/2019	\$20,000
4945	Geraghty, Diane	School of Law	Girls Adolescent Domestic Battery-Yr 2-FY19	U.S. Department of Justice	8/21/2018	\$67,482
4986	Kaufman, Michael	School of Law	LITC 2019-2021 (Awarded Yr by Yr)	Internal Revenue Service	2/26/2019	\$25,000
4986	Kaufman, Michael	School of Law	LITC 2019-2021 (Awarded Yr by Yr)	Internal Revenue Service	4/9/2019	\$75,000

SCHOOL OF SOCIAL WORK

School Total: \$2,187,657

PTAP #	PRINCIPAL INVESTIGATOR	PI PRIMARY DEPARTMENT	PROJECT TITLE	PRIMARY AGENCY	AWARD DATE	AWARD TOTAL
5095	Green, Keith	School of Social Work	Crystal CLEAR Chicago	Glied Sciences, Inc.	5/30/2019	\$100,000
4860	Hong, Philip Young	School of Social Work	First Star Academy Program at CROSS/SSW/LUC	Illinois Department of Children & Family Services	1/10/2019	\$85,000
4895	Hong, Philip Young	School of Social Work	Psychological Self-Sufficiency (PSS) Research Program (Power of Fathers)	Pritzker Early Childhood Foundation	8/23/2018	\$48,625

4908	Hong, Philip Young	School of Social Work	Transforming Impossible into Possible (TIP) Institute: A Community-Based Learning Collaborative	Lloyd A. Fry Foundation	10/15/2018	\$120,000
4938	Hong, Philip Young	School of Social Work	First Star Academy (National)	First Star Academy	9/12/2018	\$72,134
4940	Hong, Philip Young	School of Social Work	Evaluation of Goal-Directed Psychological Capital and Employer Coaching in Health Profession Opportunity Development-YR 3	U.S. Department of Health and Human Services	9/30/2018	\$339,275
4948	Hong, Philip Young	School of Social Work	PSS-TIP Integration into WIOA Statewide Workforce Innovation Program	U.S. Department of Labor	10/9/2018	\$40,000
4832	Orwat, John	School of Social Work	SBIRT @ LUC (Yr 3)	Substance Abuse and Mental Health Services Administration	9/30/2018	\$290,000
4893	Tyson, Katherine	School of Social Work	Law Under Curious Minds - Mather Summer Program	After School Matters	7/2/2018	\$4,813
4981	Tyson, Katherine	School of Social Work	Law Under Curious Minds Englewood-Fall 2018	After School Matters	10/1/2018	\$3,984
5069	Tyson, Katherine	School of Social Work	Law Under Curious Minds - Englewood, Spring	After School Matters	2/26/2019	\$3,756
5115	Tyson, Katherine	School of Social Work	Law Under Curious Minds - Englewood, Summer	After School Matters	6/10/2019	\$5,070
4307	Kim, Caleb	School of Social Work	PACES for SDS grant	Health Resources and Services Administration	7/1/2018	\$650,000
4629	Kim, Caleb	School of Social Work	BRAVE Minority Youth Violence Prevention	Office of Minority Health	10/22/2018	\$425,000

In order to provide proper credit for proposals that were submitted by staff/faculty members working under multiple departments, some duplicates have been allowed to remain in place. The grand totals for the report have been manually adjusted to correct for the presence of duplicate funds. All proposals to private funding sources are completed in collaboration with Corporate Foundation Relations. Reports can be viewed at www.luc.edu/ors.