

The Office of Research & Sponsored Programs



Research at The University of Scranton: **Fall 2017**

RESEARCH RECHARGED

Externally Submitted Grant Proposals

	16/17	15/16		16/17	15/16
CAS	34	17	KSOM	1	2
Asian Studies	2	2	Accounting	0	1
Biology	4	3	Economics/Finance	1	1
Chemistry	6	3	LIBRARY	0	0
Computing Sciences	0	1	PCPS	29	17
Dean's Office	2	0	Dean's Office	2	2
English & Theater	2	0	Education	1	0
Hope Horn Gallery	1	2	Exercise Science & Sport	4	2
Mathematics	1	0	Leahy Clinic	11	7
Philosophy	1	0	Nursing	5	3
Physics/EE	3	0	Physical Therapy	0	2
Psychology	9	4	University of Success	6	1
Sociology/Criminal Justice	2	0	STAFF	14	10
Theology/Religious Studies	1	1			
World Lang. & Culture	0	1			

The listing of externally submitted grant proposals represents all external proposals submitted through the Office of Research and Sponsored Programs (ORSP) for the Fiscal Years 2016-2017 and 2015-2016. Of the grants above, 33 and 22 grants originated from the Director of Corporate and Foundation Relations in 2016-2017 and 2015-2016, respectively. These grants flowed through the ORSP for compliance and budget review as required by University policy.

IRB/DRB

The following is a list of the eight DRBs approved by the IRB. If your department is not listed, your protocol must be reviewed by the IRB. **Both IRB and DRB protocols must use IRBNet.**

- Communication
- Counseling
- Education
- Health Administration/Human Resources
- Nursing
- Physical Therapy/Occupational Therapy
- Psychology
- Sociology/Criminal Justice & Political Science

Research Seminar Series:

(all dates/locations tentative until announced by ORSP)

- 09/01/17:** Dr. Stephen Whittaker, English & Theater (BRN 509)
- 09/15/17:** Dr. Benjamin Willis, Counseling/Human Services (BRN 509)
- 10/06/17:** Dr. Joe Kraus, English & Theater (LSC 233)
- 10/20/17:** Dr. Joe Vinson, Chemistry (LSC 233)
- 11/03/17:** Dr. Katherine Purswell, Counseling/Human Svcs. (LSC 233)
- 11/17/17:** Prof. George J. Aulisio, Library (LSC 233)
- 12/01/17:** Dr. Aram Balagyozyan, Economics/Finance (TDC 405)

Marc A. Seid, Ph.D.

RESEARCH SPOTLIGHT

Dr. Marc A. Seid, Associate Professor of Biology, Neuroscience Program, focuses his research on behavior of ants. Specifically, how the behavior of individual ants contribute to her colony behavioral dynamics. This research has led Dr. Seid to explore the neuronal mechanisms of how ants make individual decisions, and his research has developed to encompass the neurochemistry and neuroanatomy of the ant brain. He has published several articles on how neurobiology affects the behavior of ants and his lab is currently developing an ant model of opiate addiction. They hope by modeling how individual addicted ants change their colony dynamics, the lab will be able to provide insights on how human addiction influences our society. Dr. Seid is an active member of the Neuroscience program and has helped to establish the University's internship program in Panama with the Smithsonian Tropical Research Institute. Since coming to the University, he has revamped the Neuroscience Research Methods course and the Intro Biology Laboratory class and has also developed several other courses (Biology of Social Behavior, Entomology, Neuroethology, and Tropical Ecology).

Dr. Seid has applied for a number of grants to support research in this laboratory, specifically to help provide research opportunities for students. He has an active research laboratory with over 10 undergraduate researchers. Dr. Seid and his students have presented at both international and national meetings, which include the Society of Neuroscience, the International Congress of Entomology, the Neuroethology Congress, He has also coauthored papers with his students. Several of Dr. Seid's past students have gone on to graduate programs in both the USA and abroad, which include, U. of Iowa, U. West Virginia, Drexel, U. Minnesota, Cambridge U., U. of Copenhagen.

Faculty/Student Research Fair

ORSP, will hold a Faculty/Student Research Fair on Monday, **October 16, 2017** in the McIlhenny Ballroom (TDC 407) from **11:30 am—1:00 pm**. The fair is an opportunity for undergraduate and graduate students to explore research possibilities on campus.

Faculty members can reserve a table at the fair by emailing orsp@scranton.edu (RSVP by September 20th). Tables will be set up for faculty to present/discuss their current research with interested students.

Lunch/refreshments will be provided. T-shirts will be available for all participants (faculty and students).

Research as a High Impact Practice (rHIP)

ORSP is pleased to announce the availability of funding to promote high-quality faculty-mentored experiences in research and scholarship for our undergraduate students. Proposals are expected to support faculty-student research projects that focus on the creation of an undergraduate research/scholarship experience for the student resulting in student learning outcomes, such as inquiry and analysis, critical and creative thinking, and foundations and skills for lifelong learning.

Proposals for rHip funding are **due** to ORSP by **November 20, 2017**. A detailed request for proposal (RFP) is forthcoming. Preference will be given to faculty/students who attend the **Faculty-Student Research Fair**, which will be hosted by ORSP on Monday, **October 16, 2017**.

Research Recharged

Brought to you by the Office of Research and Sponsored Programs
Your "Partners in Inquiry & Discovery"

Contact us at 570-941-6353

Website: <http://matrix.scranton.edu/academics/provost/research/>