

Research Recharged

OFFICE OF RESEARCH AND SPONSORED PROGRAMS

Fall | 2012



Externally Submitted Grant Proposals

	11-12	10-11
CAS	26	24
Biology	5 (2)	5 (2)
Chemistry	5 (3)	4 (2)
Computing Sciences	0 (0)	1 (1)
English & Theater	2 (1)	0 (0)
Hope Horn Gallery	2 (1)	2 (1)
Mathematics	0 (0)	2 (2)
Philosophy	6 (3)	3 (2)
Physics/EE	2 (2)	4 (3)
Psychology	3 (1)	2 (1)
Theology	0 (0)	1 (1)
World Lang. & Culture	1 (1)	0 (0)
Graduate School	0 (0)	1 (1)
KSOM	2	0
Accounting	2 (1)	0 (0)
PCPS	17	22
Education	1 (1)	0 (0)
Exercise Science	1 (1)	1 (1)
HA/HR	3 (2)	3 (2)
Leahy Clinic	4 (1)	9 (1)
Nursing	8 (5)	7 (5)
Occupational Therapy	0 (0)	2 (2)
Staff Offices	4 (3)	5 (4)

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 2011-2012 and 2010-2011, respectively.

University of Scranton Policy requires all external funding proposals be submitted through ORSP.

External grant proposals with co-investigators in multiple departments were counted in all departments involved with the proposal. If a grant proposal included multiple investigators within the same department, the proposal is only counted once within the respective department.

The numbers in parentheses represent the actual number of faculty/staff members who submitted grants in the respective department.

Upcoming Events:

- 09/25/12—IACUC Workshop
- 09/28/12—Research Seminar Series, Margarete Zalon, Ph.D.
- 10/05/12—Research Seminar Series, Carol Cote, Ph.D.
- 10/09/12—Finding Funding Workshop
- 10/19/12—Research Seminar Series, Joe Vinson, Ph.D.
- 11/02/12—Research Seminar Series, Matt Meyer, Ph.D.
- 11/14/12—Budget Workshop
- 11/16/12—Research Seminar Series, Will Cohen, Ph.D.
- 11/30/12—Research Seminar Series, Maria Oreshknia, Ph.D.
- 12/07/12—Research Seminar Series, Jill Warker, Ph.D.

Of the above grants, 11 and 10 grants originated from the Director of Corporate and Foundation Relations in 2011-2012 and 2010-2011, respectively. *These grants flowed through ORSP for compliance and budget review as required by University policy.*

Robert Smith, Ph.D.

Research Spotlight

Dr. Robert Smith, Associate Professor of Biology, is a vertebrate behavioral ecologist specializing in avian migration and breeding ecology. Dr. Smith's research interests lie in the behavior, ecology and conservation of landbirds (small birds, exclusive of raptors and upland game birds, not usually associated with aquatic habitats). Currently Dr. Smith's research includes collaborations with colleagues from Penn State Worthington Scranton (use of northeastern Pennsylvania habitats by spring and fall migrating landbirds), The University of Delaware and Michigan State University (use of Lake Michigan coastal habitats by spring migrating landbirds), Michigan State University (use and the health consequences of using inland Michigan habitats by landbirds during spring and fall migration), the University of Southern Mississippi and Penn State Worthington Scranton (gender- and age-related morphological and plumage variation in Gray Catbirds) and The University of Scranton (extrinsic and intrinsic factors influencing arrival and onset of breeding in northeastern Pennsylvania Field Sparrows; the influence of blood sampling on survival in northeastern Pennsylvania Field Sparrows). Dr. Smith has recently received funding in support of his work from The University of Scranton, the State of Pennsylvania Wild Resource Conservation Fund, the U.S. Fish and Wildlife Service, Region 3 and the U.S. Fish and Wildlife Service Joint Venture Flex-fund. Dr. Smith believes strongly in providing research opportunities and training to undergraduates and consequently has an extensive track record of involving undergraduates from The University of Scranton, and elsewhere, in his research program.

What's News in Research?



Specific Aims: The Logical Framework That Holds Your Grant Proposal Together By Christopher Francklyn, Ph.D.

"If you think your abstract is the most-read part of your grant application, think again. Reviewers who don't read your entire proposal will usually flip to your Specific Aims page to ascertain your project's purpose.

That's because panelists can quickly peruse it and grasp your research's key features. A good reviewer should be able to read the page and decide whether your application is potentially fundable or contains a major flaw that undermines its overall merit.

What Specific Aims should do

Specific Aims describe the relationship of your work to current [issues], outline critical areas where knowledge in your field is lacking, and establish your project's purpose. Include the basic questions and hypotheses driving your work, and state the project's goals and objectives. Also, outline the [work] you will perform.

...To design compelling aims, you must have your finger on the "pulse" of your field. This comes from attending [conferences], reading recently published papers and speaking with colleagues. Grasping what others in your field deem important is critical. Issues that only matter to you won't meet the reviewers' requirements for significance.

What you should include

You may want to consider using a standard format for your specific aims [such as]:

- **Rationale**—In this section, describe what you are trying to show and why. This is also the place where you defend the specific approach you plan to use, consider alternatives and begin to describe your logic in designing your [approach].
- **[Research] Approach**—Here, detail how you will perform the [research], and convince reviewers you can do [it]. An established investigator can highlight key papers in his [CV] that support his experience in the proposed techniques. A new investigator must either show preliminary data demonstrating such familiarity or recruit collaborators with widely acknowledged expertise in the method.
- **Outcomes and Alternatives**—Use this section to describe potential results and their implications for your proposed model(s)."

Remaining article discusses: *Aims must be related but independent, Five mistakes to avoid, Discussing your aims with a program officer.* **For full article contact Therese Kurilla.**

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/>