

Associate Dean Gary Thompson's Report
College Faculty Meeting
9/12/19

Research Desk

- Identification of Critical Issues for Research Strategic Planning
 - Researchers from different departments and with different approaches tackling the same critical issue
 - Identified 20+ critical issues that span across disciplinary boundaries
 - 10 potential research initiatives that address the critical issues

- Strategic Networks and Initiatives Program (SNIP)
 - Full proposals due **Sept 20**
 - What is a SNIP grant? (not a seed grant)
 - Develops an **area of strength** in the college for transformative research
 - Provides funds for **network building activities** that aren't usually a part of the grant
 - Supports teams in the **preliminary work** toward a large-scale grant that requires an interdisciplinary team
 - **Reinvests** the college's money in supporting faculty research
 - Level I Launch Grant
 - Up to \$10,000 for 1 year
 - Build a team, refine the research question
 - Level II Pursuit Grant
 - Up to \$50,000 for 2 years
 - Prepare to submit proposal for large-scale grant
 - Level III Cohort Grant
 - Supports 3-5 Ph.D. students for 2 years
 - Advance the initiative with a team of graduate students
 - Provide a unique experience in training across disciplines

Graduate Education

Enrollment

CAS Graduate Enrollment (Resident) – 377 (229 Ph.D.; 148 MS)

World Campus (MPS in CED, EMS, and Turf) - 112

IGDP students 110

External Fellowships and Awards

NSF-GRFP Fellowships – 3 fellowships; 4 honorable mentions (through the program)

USDA Predoctoral Fellowships – 9

USDA Postdoctoral Fellowships - 14

Internal Awards (CAS and GS)

FEGR – 20 Awarded; Black – 1 Awarded

UGF – 3 Awarded DGF – 1 Awarded

Bunton Waller – 11 Awarded

FEGR – 20 Awarded; Black – 1 Awarded

Graham – 5 Awarded; McKenna - 2 Awarded

Scarlett – 1 Awarded

C Reese Berdanier – 1 Awarded

Awards and Honors (PSU Graduate School)

Penn State Alumni Association Doctoral Dissertation Awards

Sarah Eissler (RSOC)

Sara Klee (PPEM)

Ching-Wen-Tan (ENT)

Shannon White (Ecology)

Other Awards

Asia Murphy (Ecology - IGDP Graduate Student Outreach Award)

Cynthia Hron (Landscape Architecture - MPS Excellence Award)

Alexis Weiner (MCIBS – Graduate Student Excellence in Mentoring Award)

Bipana Paudel Timilsena (ENT – International Research Award)

Olivia Shotyk (Landscape Architecture – Distinguished Master's Thesis Award)

Melanie Ellen (Ecology – Penn State Alumni Scholarship)

**CAS Competitive Grants Workshop – Open to all graduate students in the college
\$40,000; 10 Ph.D. level grants at \$3,000 each; 5 MS level awards at \$2,000 each**

Grants and Contracts

New NSF Biosketch Requirements Mandatory as of January 2020

The National Science Foundation (NSF) has designated the National Institutes of Health's SciENCv (Science Experts Network Curriculum Vitae) as an NSF-approved format for submission of biographical sketch(es) and is encouraging its use to prepare a biographical sketch for inclusion in proposals to NSF.

Beginning with the next iteration of the *Proposal & Award Policies & Procedures Guide* (PAPPG) (anticipated effective date, January 2020), NSF will only accept PDFs for biographical sketches that are generated through use of an NSF-approved format.

The following website resources may be of assistance to proposers preparing a biographical sketch using the SciENCv format:

- [SciENCv Background](#)
- [YouTube Video: SciENCv Tutorial](#)
- [YouTube Video: Integrating with ORCID](#)
- [SciENCv Help](#)

Important Requirements for Completing Current and Pending Support Documents

It is the Principal Investigator's responsibility to comply with all PSU and sponsor regulations and guidelines in the grant proposal and in the management of grant awards.

Both the NIH and the NSF have clarified their expectations for disclosure of "Other Support". Researchers are expected to disclose all resources made available to a researcher in support of and/or related to all of their research endeavors, regardless of whether or not they have monetary value and regardless of whether they are based at Penn State or received external to Penn State. They interpret Other Support to include the following:

- Paid appointments at another university
- Unpaid appointments at another university involving access to lab space, research materials, and/or research personnel
- Research collaborations at another university that directly benefit the investigator's research endeavors
- Research performed outside of a faculty member's appointment (e.g., a faculty member with a 9-month appointment at Penn State and a two-month appointment at another university performed during the summer)
- Outside Activities such as teaching or consulting (compensated or uncompensated) if they are in any way related to the investigator's research endeavors or expertise

NIH researchers are also expected to disclose start-up packages and internal to PSU institutional research grants in their Other Support forms.

Foreign Collaborations: Relationships with foreign collaborators must be disclosed in grant proposal documents. **You must disclose whenever a significant part of the proposed research will be performed outside of the U.S. - regardless of who will be performing the research or funding the research.** This information is to be included in grant proposals and progress/technical reports submitted to the sponsor according to sponsor instructions.

When performed outside of the U.S., the following activities would constitute a foreign collaboration that must be disclosed:

- Research involving human subjects or animals;
- Extensive travel for the purpose of data collection, surveying, sampling, and similar activities (excluding foreign travel for consulting);
- Collaborations with investigators anticipated to result in co-authorship;

- Use of facilities or instrumentation;
- Receipt of financial support or resources from a foreign entity;
- Any activity that may impact U.S. foreign policy through involvement in the affairs or environment of a foreign country.

NIH Requires new ORCID ID

The NIH and several academic journals across disciplines, require an ORCID ID when submitting certain proposals or papers. We expect that most funding and publishing organizations will require ORCID IDs. Therefore, Penn State is asking all researchers to adopt an ORCID ID through the process below.

1. Visit <https://orcid.identity.psu.edu/>
 - a. If you already have an ORCID, you will be asked to log in and link your ID to your Penn State ID.
 - b. If you do not have an ORCID, you will be prompted to create one, which you can then link to your Penn State ID.

Your ORCID is permanent and travels with you, even if you leave Penn State. Complete instructions or additional help is provided by the University Libraries at <http://orcid.psu.edu>