12 September 2014

ASSOCIATE DEAN'S COMMENTS

I hope the new academic year is off to a great start for you! As announced by Dean Santos, I have transitioned back to increased responsibilities in the dean's area and now have oversight of research and graduate education as well as faculty development. Please feel free to contact my office for assistance with matters in any of these spheres.

Jim

NEWS AND INFORMATION

- **Information for faculty has been ported to the intranet on SharePoint.** As announced previously, as part of the development of the new college website, some internal facing materials were taken down and have been temporarily unavailable. The goal is to move those internal facing materials for faculty and staff to our college intranet, which is available through SharePoint. Three sites previously on the web are now newly available to the college community on SharePoint:
  - Faculty development information: [https://collaborate.education.purdue.edu/edu/facultydev/default.aspx](https://collaborate.education.purdue.edu/edu/facultydev/default.aspx)
  - Please note: applications for support from the faculty conference travel, faculty strategic travel, and faculty professional development programs should now be submitted online through a Qualtrics form. Please discard any old paper-based forms that you may still have on hand; we are no longer using the paper forms.
  - Awards information: [https://collaborate.education.purdue.edu/edu/awards/default.aspx](https://collaborate.education.purdue.edu/edu/awards/default.aspx) Information about faculty and staff awards for the 2016-17 academic year will be forthcoming shortly.
  - Research information: [https://collaborate.education.purdue.edu/edu/research/default.aspx](https://collaborate.education.purdue.edu/edu/research/default.aspx)

- **What's new in P&T?** An informal mentoring session for COE faculty on the newly adopted university policy, procedures, and criteria for promotion and tenure will be offered on Friday, September 16, from 9:30-10:30am in BRNG 3288. The session will provide an overview of what is new in the documents and the implications for individuals who will be considered for promotion and tenure in the future. No registration is required. Feel free to drop in if your schedule permits.

- **EVPRP Workshop: Developing Your Best Proposals: Purdue Grant Writing Strategies and Assistance** Key strategies can help you produce your most compelling grant proposals regardless of funding agency or potential size of award. The workshop will overview strategies and tools to improve your grantsmanship and will point you to important grant writing resources at Purdue. Learn where to go for campus help as well as begin best practices of: building a compelling storyline, responding to a funding agency mission and instructions, identifying win differentiators, writing with reviewers in mind, and conducting internal reviews. The workshop will be held on September 20th from 11:30am to 1:00pm in STEW 310. Lunch will be provided so registration is required. Deadline to register is Thursday, Sept. 15th at the link above.

- **EVPRP Workshop: Understanding Proposal Budgets** You’ve worked hard writing your research proposal and now it’s time to finalize your budget. For those unfamiliar with the process it can seem like a daunting task. The best news is that you don’t have to struggle through budgeting on your own. This workshop will break down the basics of a budget and define some commonly encountered terms and requirements. It will also describe the resources available at Purdue to help you through creating a budget and the key points of contact for assistance. The workshop will be held on September 26th from 11:30 am to 1:00 pm in STEW 310. Lunch will be provided so registration is required. Deadline to register is Thursday, Sept. 21st at the link above.

- **ITap is offering professional development sessions** for faculty and staff on using technology in the classroom. See the recent Purdue Today article. A calendar of available opportunities is available at [https://training.purdue.edu/ITAP.aspx](https://training.purdue.edu/ITAP.aspx).

- **SPS has developed a new Proposal Information Portal (PIP)** to make transferring necessary information related to an upcoming proposal to Pre-Award easy. PIP replaces the old proposal worksheet with a more dynamic, web-based, savable format. It provides users with the ability to access saved worksheets at any time. The new system also allows investigators to copy an old worksheet, updating key information, and answering key compliance questions. PI’s can start their own worksheet or have support staff, a member of the project team, or Pre-Award Specialist create a worksheet on behalf of the PI. The PI is required to verify the responses to the questions, in particular, the questions related to research compliance.

- **Dimensions of Discovery** The original Dimensions of Discovery has been retooled into a bimonthly publication with articles focused on the job of doing research at Purdue. The primary audience for the newsletter will continue to be Purdue faculty and staff. The new Wordpress-based site is user-friendly, easy to read, easy to share on social media and responsive, so that faculty and staff can stay up to date wherever they are located.
• **The Research at Purdue website** provides information about research and research support services available through the Office of the EVP for Research and Partnerships. The site will undergo an update this fall.

• **The White House Office of Science and Technology Policy (OSTP)** is requesting participation in a nationwide effort to meet the goals of STEM for All through the use of active learning at all grade levels and in higher education. OSTP is seeking commitments to implement and/or encourage active learning strategies in STEM fields. The deadline to submit ideas and commitments is September 23, 2016. More information about the Call to Action and STEM for All effort can be found on the White House's [blog](https://www.whitehouse.gov/blog).

• **Two Minute Tips** from Education Librarian Judith Nixon are available at [http://guides.lib.purdue.edu/two_minute_tips](http://guides.lib.purdue.edu/two_minute_tips). The first tip of the year is a letter to new graduate students in COE with lots of links to resources you can use. Each week or two, Professor Nixon will add a new tip to this Library Guide; most will include a very short tutorial/video.

### GRANT OPPORTUNITIES

• **Purdue University Center for Families (CFF) Opportunities** The Center for Families at Purdue University has announced its 2017 funding opportunities for faculty and students. CFF encourages faculty and students from all departments/colleges to apply for these opportunities to improve the quality of life for families. CFF partners with extension educators and specialists, human service professionals, employers, and policy makers to help them to work more effectively with families. Each year, CFF is able to support family research happening across campus. Deadline for all programs: December 5.

• **Purdue Instructional Innovation Program** is a campus-wide program for teaching and learning innovations, including creative pedagogies, active learning, and other new and emerging approaches to teaching. Proposals can span the broad spectrum of innovative teaching and learning, and might include, but are not limited to, projects that: 1) focus on the exploration of truly new ideas and concepts; 2) address the creative assessment and implementation of instructional equipment, technologies, or pedagogies currently emerging in the marketplace; 3) involve active learning in new learning spaces on campus; 4) promote or advance digital online education; 5) lead to widespread adoption of an existing proven technology, or 6) demonstrate the potential for using technology or equipment to enhance the learning experience of students. Grants will fund equipment and related technology costs needed to advance the goals outlined in the grant proposal and can include summer salary support. See [call for proposals](mailto:grantsprogram@aera.net) and [budget template](http://www.purdue.edu/apps/dpmanage/Resource/ca226ea8b3cb41b9953bf5f94a48f862e.pdf). Round 1 proposals due Oct 7.

• **Purdue Scholarly Publishing and Purdue Policy Research Institute Breaking Through: Developing Interdisciplinary Solutions to Global Grant Challenges** With support from the Mellon Foundation, this internal Purdue competition seeks to foster collaborations between STEM researchers and scholars in the humanities and social sciences to develop solutions to grand challenges. Research teams must be led by a Purdue faculty member, have at least one faculty member from the humanities and social sciences, have at least one faculty member from a STEM discipline, and have at least on member of the Libraries faculty. Projects must produce new actionable knowledge on important policy issues/grand challenges. The development of appropriate communication vehicles aimed at reaching communities of interest must be an integral part of the project. The full call for proposals is available at [http://www.purdue.edu/apps/dpmanage/Resource/ca226ea8b3cb41b9953bf5f94a48f862e.pdf](http://www.purdue.edu/apps/dpmanage/Resource/ca226ea8b3cb41b9953bf5f94a48f862e.pdf). Funding is expected to be in the range of $100,000 to $150,000. Letters of intent are due October 15. Full proposals are due November 4.

• **AERA Grants Program** competition is currently accepting proposals for both Dissertation and Research Grants until **Thursday, September 15, 2016**. The AERA Grants Program, with support from the National Science Foundation, provides small grants for conducting studies of education policy and practice using federally-funded, large-scale data sets. Proposals are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics.

  **AERA Dissertation Grants** AERA provides dissertation support for advanced doctoral students to undertake doctoral dissertations using data from the large-scale national or international data sets supported by the NCES, NSF, and/or other federal agencies. The selection process is competitive. AERA Dissertation Grants are awarded for one-year for an amount of up to $20,000. The next application deadline is Thursday, September 15, 2016.

  **AERA Research Grants** AERA provides small grants for faculty members, postdoctoral researchers, and other doctoral-level scholars to undertake quantitative research using data from the large-scale national or international data sets supported by the NCES, NSF, and/or other federal agencies. The selection process is competitive. AERA Research Grants are awarded for one or two years, for an amount of up to $35,000. The next application deadline is Thursday, September 15, 2016. Contact [grantsprogram@aera.net](mailto:grantsprogram@aera.net) or phone 202-238-3200 if you have any questions regarding the program.

• **Alfred P. Sloan Foundation** The Foundation is interested in projects that it expects will result in a strong benefit to society, and for which funding from other sources is not widely available. The following initiatives are among those funded: Public Understanding of Science, Technology, and Economics; STEM Research; STEM Higher Education; Digital Information Technology; Energy and Environment; and Economics. The Foundation accepts Letters of Intent on an ongoing basis.

• **American Association of University Women Fellowships** American Dissertation Fellowships Dissertation Fellowships offset a scholar’s living expenses while she completes her dissertation. The fellowship must be used for the final year of writing the dissertation. American Postdoctoral Research Leave Fellowships are designed to assist scholars in obtaining tenure and other promotions by enabling them to spend a year pursuing independent research. The primary purpose of the fellowship is to increase the number of women in tenure-track faculty positions and to promote equality for women in higher education. American Summer/Short-Term Research Publication Grants provide funds for women college and university faculty and independent researchers to prepare research for publication. Time must be available for eight consecutive weeks of final writing and editing in response to issues raised in critical reviews. These grants can be awarded to both tenure-track and part-time faculty, and new and
established researchers. The grants are designed to assist the candidate in obtaining tenure and other promotions. Tenured professors are not eligible. Deadline: November 15

- **DOL Research and Evaluation Grants** DOL has a long history of supporting research and evaluation studies of important and emerging issues affecting America’s workforce. America’s working men and women deserve the opportunity to provide for their families by earning a fair day’s pay for a fair day’s work, and to do so without unnecessary risk to their health and safety. Various DOL agencies address these issues by enforcing health and safety standards, protecting the minimum wage and overtime pay, monitoring health and retirement benefits, fostering the progress of historically underpaid groups, and providing employment services and training opportunities. A key way that DOL examines the impact of these agencies’ programs and policies in the lives of the American worker is by conducting rigorous research and evaluation studies that allow DOL to learn systematically about and improve the effectiveness of programs and services. This grant opportunity is designed to increase the capacity of university-based researchers to rigorously examine these issues for the benefit of the general public and program administrators. Deadline: October 3

- **The GRAMMY Foundation** Grant Program awards supports efforts in research that study the links between music and early childhood education, treatments for illnesses and injuries common to musicians, and the impact of music therapy on populations from infants to the elderly. Deadline October 1

- **Laura & John Arnold Foundation (LJAF) Opportunities** The Foundation’s core objective is to address our nation’s most pressing and persistent challenges using evidence-based, multi-disciplinary approaches. LJAF is seeking Letters of Interest from organizations with innovative ideas in the following areas: 1) facilitating open science; 2) creating tools/techniques to measure the impact of public investments in science and technology research and development; 3) maximizing access to, and affordability of, prescription drugs while preserving incentives for innovation in drug development; 4) improving the state of mental health research, including clinical psychology and psychiatry research; and 5) evaluating interventions that aim to improve research quality and transparency and policies that are designed to address the “publish or perish” culture. LOI due December 15

- **National Academy of Education/Spencer Postdoctoral Fellowship** The National Academy of Education/Spencer Postdoctoral Fellowship Program supports early career scholars working in critical areas of education research. This non-residential postdoctoral fellowship funds proposals that make significant scholarly contributions to the field of education. The program also develops the careers of its recipients through professional development activities involving National Academy of Education members. Fellows receive $70,000 for one academic year of research, or $35,000 for each of two contiguous years, working half-time and must take the equivalent of one year's teaching leave during the fellowship term. Deadline: November 3

- **NEH Digital Humanities Advancement Grants** This program combines the former Digital Humanities Start-Up Grants and Digital Humanities Implementation Grants programs; the combined program is offered twice per year. Proposals are welcome for digital initiatives in any area of the humanities. Digital Humanities Advancement Grants may involve: creating or enhancing experimental, computationally-based methods or techniques that contribute to the humanities; pursuing scholarship that examines the history, criticism, and philosophy of digital culture and its impact on society, or explores the philosophical or practical implications and impact of digital humanities in specific fields or disciplines; or revitalizing and/or recovering existing digital projects that promise to contribute substantively to scholarship, teaching, or public knowledge of the humanities. Deadline: January 11

- **NIH Research on Autism Spectrum Disorders** The purpose of these FOAs is to encourage research grant applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders.
  - **R01** Deadline: October 5
  - **R21** Deadline: October 16
  - **R03** Deadline: October 16

- **NSF Advancing Informal STEM Learning (AISL)** The AISL program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; and advance innovative research on and assessment of STEM learning in informal environments. The program supports seven types of projects: (1) Collaborative Planning, (2) Exploratory Pathways, (3) Research in Service to Practice, (4) Innovations in Development, (5) Broad Implementation, (6) Conferences, and (7) Informal STEM Learning Resource Center (FY 2016 only). Deadline November 8

- **Limited Submission: NSF Research Traineeship Program (NRT)** The NRT program is designed to encourage the development and implementation of bold, new, and potentially transformative models for STEM graduate education training. The NRT program seeks proposals that ensure that graduate students in research-based master's and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The NRT program includes two tracks: the Traineeship Track and the Innovations in Graduate Education (IGE) Track. Priority research areas for the FY17 competition will be (1) Understanding the Brain (UtB), (2) Innovations at the Nexus of Food, Energy, and Water Systems (INFEWS), and (3) any other interdisciplinary research theme of national priority. **Traineeship Track (TT):** Purdue may submit two Traineeship Track proposals. The PI of a Traineeship Track proposal must be on the faculty of the submitting institution. **Innovations in Graduate Education Track (IGE):** Purdue may submit two Innovations in Graduate Education Track proposals. **NOTE:** Participation includes serving as a lead organization on a non-collaborative proposal or as a lead organization, non-lead organization, or subawardee on a collaborative proposal. This means that you must compete in Purdue's internal competition even if you plan to participate on a proposal where Purdue is not the lead. Organizations participating solely as evaluators on projects are excluded from this limitation. Internal deadline: Preproposal due to EVPRP Sept 26.

- **Limited Submission: NSF Research Experiences for Teachers (RET) in Engineering and Computer Science** This program supports active long-term collaborative partnerships between K-12 STEM teachers, community college and university faculty and students to bring knowledge of engineering or computer and information science and engineering as well as technological innovation to pre-college/community college classrooms. The goal of these partnerships is to enable K-12 STEM teachers and community
college faculty to translate their research experiences and new knowledge gained in university settings into their classroom activities. Partnerships with inner city, rural or other high needs schools are especially encouraged, as is participation by underrepresented minorities, women, and persons with disabilities. The maximum request for a RET Site is $600,000 over a duration of up to three years. For this competition, Purdue may submit three proposals including a College/Department of Engineering, Engineering Technology, or Computer and/or Information Science as the lead institution. Please note that the principal investigator must hold a full-time, tenure or tenure-track appointment. Internal deadlines: Monday, July 28: Preproposals due to the EVPRP; Monday, August 4: Preproposal rankings due to the EVPRP. Sponsor deadline: October 6

- **USDA-NIFA North Central Region Sustainable Agriculture Research & Education (NCR-SARE) Youth Educator Grant Program** The program supports opportunities for youth educators to research, demonstrate, and learn more about sustainable agriculture. Youth Educator Grants are competitive grants for educators to provide programming on sustainable agriculture for youth. Deadline: November 10

- **Funding resources**: A searchable database of funding opportunities specifically related to College of Education faculty interests is available at: https://discover.education.purdue.edu/funding. The EVPRP website includes a link entitled Funding and Grant Writing, which may be found at http://www.purdue.edu/research/funding-and-grant-writing/overview.php. This link includes various resources for faculty and staff interested in grant-seeking. The EVPRP also publishes a weekly funding newsletter. Purdue faculty and research staff who wish to receive this newsletter may sign up for the listserv at: https://lists.purdue.edu/mailman/listinfo/weeklyfundingopps. Only purdue.edu e-mail addresses will be accepted.