From: Office of Research < drexmail@DREXEL.EDU>

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Subject: Office of Research Newsletter - June 2019

VOLUME 5 · ISSUE 6 Office of Research | Find your PA | Resources | Contact



- SciENcv: NSF-Approved Biographical Sketch Format
- FY19 Year-End Closing Training Videos
- Journal Entry Workflow 2.0 Live Training
- Research.gov Now Accepting Collaborative Proposals with Subawards
- Upcoming Change in Federal-Wide Unique Identifier Requirements
- Recap: Good News on the Research Front
- Funding Opportunities
- Events & Education

SciENcv to be used as Official Biosketch by NSF

Please be advised that 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 NSF proposals. Use of an NSF-approved format aims to reduce administrative burden and improve efficiencies by providing proposers with a compliant and reusable way to maintain this information for subsequent proposal submissions to NSF, while also ensuring that the information is submitted in a searchable

composition. NSF will continue to accept biosketches not prepared through use of SciENcv until next iteration of the PAPPG, anticipated effective January 2020, however researchers are encouraged to start using SciENcv now so that the NSF can work to identify potential issues.

Fiscal Year 2019 Year-End Closing: Ensuring a Smooth Transition

The Comptroller's year-end training video series entitled, Fiscal Year 2019 Year- End Closing: Ensuring a Smooth Transition, has been posted to the Comptroller's Office Training Channel in Microsoft Stream. The training will also be posted early next week in Career Pathway via the DrexelOne portal for any employee who wants to watch the training and also obtain credit for their performance review. Managers can also assign this training in Career Pathway to members of their teams. This year's training is broken into six modules as follows: Part 1: Year-End Closing Schedules; Part 2: Encumbrances, Beginning Balances and Year-End Roll Processes; Part 3: Key Dates and Deadlines; Part 4: Overview of Journal Workflow and Prepaid Expense Accruals; Part 5: Deferred Revenues; Part 6: Accrued Revenues and Expenses. We hope you find this training methodology convenient and beneficial. Feedback is welcome and should be sent, along with questions about the russop@drexel.edu materials, to Patty Russo at or 215-571-4478.

News & Annoucements

Journal Entry Workflow 2.0 Live Training-Sessions Still Available in July

Three live sessions on the Journal Entry Workflow 2.0 will be presented in July by the Office of the Comptroller on the following dates and times:

- Tuesday, July 9, 2019, 9:00 a.m. to Noon, University City, Hagerty Library L-14 Computer Lab
- Tuesday, July 18, 2019, 1:00 p.m. to 4 p.m., Center City Campus, New College Building, 4206-08
- Tuesday, July 23, 2019, 9:00 a.m. to Noon, Center City Campus, New College Building, 4206-08 Participants will learn in a hands-on environment how to submit and approve journal entries (funding transfers, transaction corrections, accruals, and reversals) using the Journal Entry Workflow 2.0 in a test environment. The training will also demonstrate how to attach supporting documentation to the journal entry and how to upload journals into the tool. The session will also explain how the tool interacts with the expenditure authorization tables. Seating is limited, and registration is required for the training using Career Pathway on the employee tab of the DrexelOne portal. Please direct questions or concerns to Patty Russo at 215-.571-4478 or russop@drexel.edu.

Research.gov: Support for Collaborative Proposals with Subawards

NSF is pleased to announce that as of June 24, 2019, the research community can prepare and submit full, research collaborative proposals with subawards in Research.gov. This is in addition to the existing capability (since April 2018) to prepare and submit full, research non-collaborative proposals in Research.gov. Since that initial release just over a year ago, NSF has implemented several enhancements to the site, including additional flexibilities for PDF uploads, support for PDFs generated from LaTeX source documents, and compliance checks for fonts and font sizes. Future enhancements to the Research.gov proposal system will allow the preparation and submission of separately submitted collaborative proposals from multiple organizations. Compared to FastLane, NSF's grants management system launched in 1994, the Research.gov proposal system is much easier to use and provides proposers with faster document uploads and the ability to quickly create and update documents. NSF encourages users to try the new system, and they are confident you will agree that this next generation grants management system is more efficient and less burdensome than FastLane.

Upcoming Change in Federal-Wide Unique Identifier Requirements

Currently, when applying for Federal grants or cooperative agreements, all applicant organizations must have a DUNS number as the Universal Identifier. The General Services Administration (GSA) recently announced that DUNS will be replaced by a new Government-owned unique entity identifier in all systems, including Grants.gov and eRA Commons. The new government unique identifier will be incorporated into the SAM registration process, eliminating the need for applicants to seek external identifiers in order to register. The transition is ongoing and as we learn more, we will continue to share updates with the community.

Good News on the Research Front

Last week, Provost Blake and AVPR Saunders shared various achievements and updates from the research enterprise. As a committed partner in the research community, we are excited to recap those announcements below.

R1 Status

In December, the University achieved "R1: Doctoral University- Highest research activity" by the Carnegie Classification of Institutions of Higher Education. We are now one of 37 private universities to be designated R1. Prior to this ranking Drexel had been ranked as an "R2: Doctoral University- High research activity" since the 2000 Carnegie Ranking report. This long-sought after classification is a credit to the faculty's commitment to our scholarly enterprises. This change in rankings was due to increases in research expenditures (in total and per capita) and in the number of doctorates awarded. Achieving R1 status will help us recruit and retain

talented faculty and students. We are now focused on making sure we maintain this ranking. Congratulations!

Research Strategic Planning Efforts

The Office of Research has been engaging the University's research community in strategic planning effort. As part of these efforts we have hosted over 25 hours of face to face (and online) workshops with over 190 faculty and staff participants. The outcome of these extensive efforts has been the development of draft research mission and vision statements. The research mission should reflect who we are today. From over 70 draft statements, the mission statement that we arrived at is, "We are innovators in discovery and creativity." The research vision statement reflects what we want to be. Over 60 draft vision statements were generated from these we arrived at, "Empowering an extraordinary future by revealing the unknown." Our work continues, as we are currently engaged with the research community in defining the characteristics of the University's research culture. Once completed this research mission, vision and culture will incorporate the academic themes identified in the Drexel 2025 effort led by the Provost. We will be sharing these with the University community when this effort is completed. We would like to thank all of research community members who participated in these efforts.

Exploring Social Impact Activities at the University

Drexel has become nationally recognized for its commitment to civic engagement. As a key strategic pillar of the University, the Office of Research, in collaboration with University and Community Partnerships, is exploring Social Impact activities that occur here at the University. By Social Impact we mean outgrowths of the scholarly activities which our faculty, staff and student have (or hope to) put into practice in our communities and society. Our first step in this effort is to create an asset map of social impact related efforts at Drexel. We would like to thank Linda Rich for leading this effort with support from Gwynne Grasberger. Feel free to reach out to Gwynne if you would like to learn about our efforts to date or inform us of your social impact

Coeus Replacement

Coeus is the University's main electronic research administration system. It is the University system of record for proposal submissions and awards. We expanded it use to include submission and review of human subject research protocols submitted to the University Institutional Review Boards (IRB). Faculty and staff in our academic units and Office of Research staff interact with this system literally thousands of times a day. It is a critical component of our expanding research enterprise and it is nearing the end of its useful life. The Office of Research in collaboration with Information Technology has led an inclusive and deliberate evaluation of systems to replace Coeus. Over the summer we will select a replacement system and start to implement the system. We anticipate that it may take 18 to 24 months to fully implement the human subjects protocol development and board management module, the lab animals protocol development and board management module, and the sponsored projects module. We anticipate that once implemented that this new system will decrease the administrative burden associated with these activities. To lead these efforts for us, we would like to welcome to Drexel the new Director of the Office of Research's electronic research administration team, Doug Stay. Doug joined us on June 17th and once settled Doug and his team will making their way around the campus to discuss the implementation.

Human Subjects Research

Human subjects research at the University is a critical component of our research enterprise. Drexel investigators engaged in human subjects research must follow federal, state, and university regulations that are in place to ensure the safety of research subjects. Drexel's Human Research Protection (HRP) team is responsible for providing administrative and regulatory support to the Drexel University Institutional Review Boards (IRB) and the University's Human Research Protection Program. HRP provides guidance on the responsible conduct of human research to Drexel's IRB members, faculty, investigators and their research assistants. For a complex set of reasons, the IRB review process had become unacceptably protracted over the past 18 months. We are happy to report that time to review has improved dramatically. The average wait time for an IRB protocol to be reviewed now stands at three weeks, down from a high of over three months. With more changes in store to increase efficiency while maintaining adherence to complex regulatory landscape. With the implementation of a new electronic research administration system, we plan of making the IRB protocol submission and review processes one of our first focuses. We'd like to thank the entire HRP team for their efforts to improve their services to the research community with a special thank you to Gabrielle Rebillard Director team.

2019 DARE Competition Awardees

The goal of the DARE initiative is to identify unique and distinctive areas of inter-disciplinary scholarship and could provide Drexel national prominence in the near term. In this cycle of the DARE competition we received 22 DARE submissions from teams composed of 177 members. These participants represented a wide range of scholarly expertise. As you can imagine, with only a set number of awards, selecting awardees amongst this strong group of teams was very challenging. We would like to thank all of the participants for their time and effort to develop these concepts and interdisciplinary teams. Each DARE proposal received a rigorous three stage peer review. Reviewer evaluations and alignment with both the Research Strategic Planning activities and the initial results from the Provost's Drexel Academics 2025 study informed our funding decisions that were made in consultation with, and approval of, the Provost. We apologize that our level of consideration delayed final decisions, but we were delighted that our decisions were informed by the outcomes of the University's strategic planning groups, the Provost's academic strategic planning study, and the Office of Research's strategic planning efforts. We are excited to announce the 2019 DARE awardees:

Cell2Society Aging Research.net

- "Embodying the spirit of Drexel's "The Future is a Place We Make" campaign, our DARE will create
 a novel ecosystem for the pursuit of use-inspired aging research from which to inform the role of
 Drexel University in an aging society."
- Principal Investigator- Rose Ann DiMaria-Ghalili (CNHP)
- Faculty Research Network Members- Joke Bradt (CNHP), Felice Elegant (CoAS), Eugenia Ellis (CoE), Kathleen Fisher (CHNP), Girija Kaimal (CNHP), Peter Lewin (Biomed), Longjian Lui (DSPH), Claire Milner (CNHP), Kristine Mulhorn (CNHP), Michael Neidrauer (Biomed), Il-Yeol Song (CCI), Glenn Williams (CNHP), Stella Volpe (CNHP), Michael Weingarten (CoM)
- Faculty Steering Committee Members- Katherine Clark (CNHP), Laura Gitlin (CNHP), Jana Hirsch (DSPH), Andres Kriete (Biomed), Don McEachron (Biomed), Suzanne Rocheleau (Pennoni), Christian Sell (CoM), Elisabeth Van Bockstaele (CoM;Grad)

The Future of Historic Sites: Increased Access, Engaged Communities, Sustainability and Archives without Walls

- "Our multidisciplinary team will investigate and propose solutions to the national crisis affecting historic sites and their communities, using a significant historic house museum in Germantown as a pilot. We will study and develop tools for broadening access via digital products "Archives and Historic Interpretation Without Walls" engage local communities and neighborhoods to increase the sense of shared ownership of culturally significant sites, and develop new, data-driven business models for sustainability."
- Project Leads- Rosalind Remer and Page Talbott (Lenfest Center for Cultural Partnerships; LCCP)
- Core Participants- Troy Finamore (CoMAD), Aroutis Foster (SoE), Alan Greenberger (WCoMAD), Scott Knowles (CoAS), Elizabeth Milroy (CoMAD), Glen Muschio (CoMAD), Alex Poole (CCI), Gabriel Rocha (CoAS), Page Talbott (LCCP), Neville Vakharia (CoMAD)
- Participant- Bruce Melgary (LCCP)
- Grant Writer- Melissa Clemmer (LCCP)

Internet of Things for Future Smart Campus and City

- "The vision for this DARE is to align Smart Campus/City technology research and development with real-world problems through a demand-driven participatory stakeholder engagement process."
- Principal Investigator- Kapil Dandekar (CoE)
- Co-PIs- Ali Shokoufandeh (CCI), Franco Montalto (CoE), Jason Orne (CoAS), Youngmoo Kim(CoE), Endla Anday (CoM), Owen Montgomery (CoM), Genevieve Dion (WCoMAD), Harris Steinberg (CoMAD), Steven Weber (CoE), Antonios Kontsos (CoE), William Mongan(CoE), Rajneesh Suri (LCoB), Vineet Bhandari (CoM), Anup Das (CoE), Adam Fontecchio (CoE), Mimi Sheller (CoAS)

We would like to thank all of DARE proposal teams for their submissions and encourage them to continue to excel in their scholarly pursuits.

Funding Opportunity Resources

Spotlighted External Funding Opportunities

Alzheimer's Drug Discovery Foundation (ADDF)

DOD CDMRP Defense Medical Research and Development Program

DOD CDMRP Kidney Cancer Research Program

DOD CDMRP Orthotics and Prosthetics Outcomes Research Program

NIH Aging, Driving and Early Detection of Dementia (R01 Clinical Trial Optional)

NIH Non-Invasive Neurostimulation in AD/ADRD (R01 Clinical Trial Optional)

NSF Biological Anthropology

NSF Faculty Early Career Development Program (CAREER)

Scleroderma Foundation Investigator Research Grant Program

Susan G. Komen Career Catalyst Research Award

Extramural Funding

University Libraries

Internal Funding and Limited Submissions

Drexel University Funding Portal

Events & Education

In collaboration with other Drexel administrative units, the Office of Research offers a full series of inperson workshops every spring and fall, covering a wide range of research administration topics including eRA, pre-award, post-award, compliance, human research protection and sponsor-specific topics (NIH, NSF, etc.). Dates for our Fall 2019 Workshop Series will be published later this year. We will also create personalized presentations for faculty, support staff, students and anyone involved in the administration or conduct of research at Drexel. For more information about developing a session tailored to the needs and location of your group, please contact us.

We Want To Hear From YOU!

Let us know what you like (or don't like) about our newsletter and which research administration topics you'd like to learn more about. All feedback is welcome.

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This message sent to all Faculty and Staff via Drexel Announcement Mail was approved by Aleister J. Saunders, PhD, Senior Vice Provost for Research