Office of Research & Innovation Newsletter · June 2021

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A Note from the Executive Vice Provost for Research & Innovation

Dear Colleagues,

As we begin the official launch of the Office of Sponsored Programs (OSP) within the Office of Research and Innovation (ORI) – we are excited to share with everyone the goals of this new office. *Overall, the main goal of OSP is to create and facilitate a seamless and collaborative experience for those engaging in research at Drexel University and working with the ORI.*

As many of you know – in an effort to improve research administration and continue to support the Drexel research community, the ORI has been working diligently to review our ongoing research administration processes and procedures. We have been working on identifying new ways of improving the research experience for all of our faculty, students and staff. The needs defined during this assessment have provided an excellent set of guiding principle for the new OSP, they include:

- We aim to increase both efficiencies and accuracy in our services in order to ensure that we are providing the state of the art research administration support

- We aim to develop "coordinated processes and procedures" that incorporate the needs/requirements of all involved in research, including ORI and other administrative and academic units across the university.

- We will prioritize communication and aim to increase transparency regarding research administration processes and procedures, by providing consistent and easily-accessible information.

To achieve this the OSP will work with the various existing ORI teams to define a new continuous approach to providing research administrative service across the lifespan of research projects/programs. Currently this includes the ORI Grants and the ORI Contracts teams. As we move forward we will work closely with the various ORI teams, such as Compliance, Applied Innovation and IRB/ULAR to outline a process for integrating their work along the timeline of a research administration. In addition, we will work with those in our research community, such as Research Accounting Services (RAS) and other administrative units to coordinate our efforts to developing new processes that better outline the roles, responsibilities and contributions of the various aspects of research administration.

While, there is much work that needs to be done – we are excited to officially launch the efforts of the OSP under the leadership of it's new Director, Gina Goodrich. We look forward to communicating our initiatives and welcome any suggestions as we embark on this exciting new work!

Maria T. Schultheis, PhD

Vice Provost of Research

Office of Research & Innovation

News and Announcements

Introducing Multi-year Labor Encumbrances for Externally Sponsored Research Funds

The Comptroller's Office is pleased to announce the launch of the multi-year labor encumbrance feature for externally sponsored research funds in *Banner* and *Web*Finance* beginning in July 2021 for **FY'22**. Multi-year labor encumbrances are a feature in Banner that allows labor (salary and fringe) to be encumbered through the budget period end date on an award. Currently, the system only calculates the encumbrance through June 30 of any fiscal year, regardless of the budget period end date on the award. As those of you in the research community are aware, externally sponsored grants do not always follow a fiscal year and can have an end date of any month in the calendar. Implementation of this feature will allow for improved financial administration of an externally funded award since your labor encumbrances will now match the corresponding budget period.

For more details click here[1]!

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[1]https://drexel.edu/comptroller/announcements/overview/2021/June/Introducing Multi-year Encumbrances for Externally Sponsored Research Funds/

ORI's New RCR Toolkit

The Office of Research & Innovation is proud to provide the University with Responsible Conduct of Research (RCR) guidance in the form of an RCR Toolkit[2]. The responsible conduct of research promotes scientific integrity and fosters a research environment that enables scientists to work collaboratively toward common goals and enhances public confidence in scientific knowledge and progress for the common good. This Toolkit should serve as a resource for members of the Drexel community as we enhance our innovative research. This page will continue to develop as time progresses. The ORI team encourages you to check back frequently for updates, events and trainings.

Visit this page[3] to check out the full kit!

IRB/HRPP Updates

Spring and summer are bringing lots of changes to the IRB and HRPP. At the end of April we completed our accreditation site visit from AAHRPP. We returned our response to its resulting report and now wait for the AAHRPP Council decision (possibly later in June or July). We also have some staffing updates.

We are very excited to introduce **Myriam Elizaire-Williams, MPS, CIP** as the **Assistant Director** of our IRB. Ms. Williams comes to us from Columbia University and brings a wealth of IRB knowledge and experience related to IRB administration. Welcome Myriam!

We have contracted with an industry expert, HRP Consulting Group, to help fill staffing shortages and assist with operational improvements. Also, Duke Halsey will be leaving the IRB team on June 22nd but will be staying at Drexel. We thank him for his contributions and wish him success in his new role!

Dr. Adam Fontecchio, Director of CASTLE, awarded ASEE Benjamin Garver Lamme Award

The American Society for Engineering Education (ASEE) has awarded Dr. Adam Fontecchio[4], Professor in the Electrical and Computer Engineering Department and Director of Drexel's Center for the Advancement of STEM Teaching and Learning Excellence (CASTLE), the 2021 ASEE Benjamin Garver Lamme Award. This award is bestowed upon a distinguished engineering educator for contributions to the art of teaching, contributions to research and technical literature and achievements that contribute to the advancement of the profession of engineering college administration.

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[2] https://drexel.edu/research/compliance/rcr/toolkit/
[3] https://drexel.edu/research/compliance/rcr/toolkit/
[4] https://drexel.edu/castle/news-events/news-archive/2021/June/Adam_wins_ASEE_award/

Congratulations Adam!

Director of White House Office of Science and Technology Policy (OSTP) is confirmed

The Senate has confirmed Eric Lander as director of the White House Office of Science and Technology Policy (OSTP). Lander is the 11th person to hold the job since Congress created it in 1976 and the first biologist. He is also the first OSTP director to have a seat on the president's Cabinet, giving him a central role in administration policymaking.

Check out the full story here[5]!

Senate Overwhelmingly Passes Bill to Bolster Competitiveness including research funding

The Senate passed bipartisan legislation on June 8th that would authorize billions of dollars in funding for technology research in the United States, much of which would be available for institutions of higher education. If the U.S. Innovation and Competitiveness Act -- intended to help the U.S. better compete with China -- passes the House as is, the National Science Foundation would receive $81 billion over five years, beginning in fiscal year 2022. The bill is largely centered around "key technology focus areas," which include artificial intelligence, advanced computing, robotics and automation, natural disaster prevention or mitigation, biotechnology and data storage and management.

See the full article here[6].

Scientific Replication Crisis

Alarm about a 'replication crisis' launched a wave of projects that aimed to quantitatively evaluate scientific reproducibility: statistical analyses, mass replications and surveys. Such efforts, collectively called metascience, have grown into a social movement advocating broad reforms: open-science

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[5] https://www.sciencemag.org/news/2021/05/senate-confirms-eric-lander-lead-white-house-science-shop
[6] https://www.insidehighered.com/quicktakes/2021/06/09/senate-passes-bill-funding-technology-research-through-nsf

mandates, preregistration of experiments and new incentives for careful research. It has drawn attention to the need for improvements, and caused rancour.

Check out the full story here[7]!

Faculty Highlights: Recent Grants and Awards

Last term, Drexel University faculty were recognized for their scholarly research and professional contributions and recognitions. This update offers a snapshot of recent activity, courtesy of the Office of the Provost.

For the full list of recipients, visit this link[8]!

1 - Recent Grants and Awards[9]

[7] https://www.nature.com/articles/d41586-021-01509-7
[8] https://drexel.edu/now/archive/2021/June/Faculty-Highlights-Recent-Grants-and-Awards/
[9] https://drexel.edu/now/archive/2021/June/Faculty-Highlights-Recent-Grants-and-Awards/

Office of Sponsored Programs

The Office of Research & Innovations Department proudly presents the Office of Sponsored Programs!!

The Office of Sponsored Programs (OSP) department is off to a running start! The inaugural Director, Gina Goodrich, is working closely with the Vice Provost, Dr. Maria Schultheis, to review and reform structures for grants and contracts that will continue to improve central office support. We will communicate more information as it becomes available!

Did you know?

eRA Commons is requiring all users to switch to login.gov credentials instead of the eRA username and password you've used to log in to eRA modules. This will impact how you log into the eRA systems. Please update your account using their three-step process by September 15, 2021 when their two-factor authentication requirement is implemented.

Navigate to this link [10] for instruction on updating your eRA account.

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[10] https://era.nih.gov/files/2FA_flyer.pdf

Funding Opportunity Resources

From the Vet: Rick Huneke

Several PIs have asked me for information regarding the Vertebrate Animals Section (VAS) on the NIH grant application. Knowing what information to include can be confusing and may not be the same as what you submit to the Institutional Animal Care and Use Committee (IACUC). Adding to the confusion, is the fact the questions on the VAS have recently changed. The Office of Laboratory Animal Welfare (OLAW) of NIH has a great on-line resource page on the VAS as well as an on-line training module to guide you through the process. Please consider viewing this material should your grant include animal studies.

https://olaw.nih.gov/guidance/vertebrate-animal-section.htm

Did you know that, in contrast to tuition, Drexel's F&A cost recovery is not revenue but a repayment of costs already sustained?

Every sponsored project/program has both Direct and Indirect costs.

The federal government has established what costs may be charged as direct costs and what costs are considered included in indirect costs.

Direct costs are those costs that can be identified specifically with a particular sponsored project, instruction, other sponsored activity or other institutional activity relatively easily with a high degree of accuracy.

The terms "Facilities & Administrative Costs," "F&A costs" "Indirect Costs," "IDCs" and "overhead" are often used interchangeably. The F&A (Facilities & Administrative) rate agreement is set by the U.S. Department of Health & Human Services.

*F&A cost recovery is a **reimbursement of expenditures** to cover some portion of the **Indirect (F&A) costs** incurred as a function of completing a research award.*

Drexel guidelines on the use of F&A cost recovery reimbursement are posted on the Office of the Comptroller website[11].

A comprehensive definition of Direct and Indirect (F&A) costs be found at the U.S. Government Publishing Office website, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards issued by the Office of Management and Budget[12] (Uniform Guidance).

CFR §200.413 Direct costs.

CFR §200.414 Indirect (F&A) costs.

F&A (Facilities & Administrative) rate agreement[13]

Questions? Email researchdevelopment@drexel.edu[14]

NIH PAR-20-220: Institutional Network Award for Promoting Kidney, Urologic, and Hematologic Research Training (U2C/TL1 - Clinical Trial Not Allowed)
Summary:

The purpose of this funding opportunity is to invite new Institutional Network Awards (U2C/TL1) to cultivate a highly integrated cohort of trainees and early career investigators and to develop career development resources to accelerate kidney, urologic, and hematologic research. To maximize integration and promote a true trainee community, Institutions are invited to submit a single, unified U2C/TL1 application to engage, recruit, prepare, and sustain the next generation of kidney, urology, and hematology researchers. Applications covering a single metropolitan area are strongly encouraged (see Section III.3).

Click here for more details: https://drexel.infoready4.com/#competitionDetail/1840926

Deadline: 7/15/2021

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[11]https://drexel.edu/comptroller/research-accounting/policies-procedures/facilities-and-administrative-idc-recovery-reimb-guidelines/
[12]https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.ecfr.gov%2Fcgi-bin%2Ftext-idx%3Ftpl%3D%2Fecfrbrowse%2FTitle02%2F2cfr200_main_02.tpl&data=04|01|cng45%40drexel.edu|5eb6a1242f014118a14908d935bd53d4|3664e6fa47bd45a696708c4f080f8ca6|0|0|637599909526096716|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|1000&sdata=yhajH%2BwCsSWec64MKXYNk7hzZPo2JmtT%2Fj2UwCysZOo%3D&reserved=0
[13]https://drexel.edu/comptroller/research-accounting/financial/indirect-cost-rates-Drexel/
[14]mailto:researchdevelopment@drexel.edu

Spring 2021: SuperNova Undergraduate Research Fellows Program

Summary:

The SuperNova Undergraduate Research Fellows Program challenges motivated undergraduate students between sophomore and senior year to build upon their undergraduate research experience and achieve mastery by engaging in progressively demanding undergraduate research experiences, courses, and projects. Collectively, these experiences can provide a roadmap for students either to graduate school or to a career focused on research.

Click here for more details: https://drexel.infoready4.com/#competitionDetail/1839733

Deadline: 8/02/2021

Events and Education

photograph by DIlu, distributed under a CC BY-SA 4.0 license

SRAI Intensive Trainings are Heating Up Your Summer Education

Research managers/administrators have a front row seat to view how research is conducted and administered in various settings: universities, hospitals, academic medical centers, nonprofit foundations, research institutes, industry, etc. But often they do not realize the key role they play in maintaining an institutional environment that supports research integrity. This training will explore critical compliance topics for the research compliance professional through discussion and case studies. You will interact with your instructors in real-time and continue the discussion with your peers through an easy-to-use digital platform.

Program Topics Include:

- Authorship and Responsible Publication Practices

- Conflicts of Interest and Commitment

- Export Controls and Undue Foreign Influence

- Human Subjects Research Protection (HRRP/IRB)

- Animal Welfare (IACUC)

- Risk Assessment and Management

- Data Management

Intended Audience:

Mid-level research administrators in any aspect of research administration: Pre-award, Post-award, Compliance, Conflict of Interest, Technology Transfer, Human Research Protections, Animal Welfare, Research Misconduct, Internal Audit, Responsible Conduct of Research (RCR), etc. Click here[15] for more details!

Upcoming events:

Clinical Trials in Healthcare Intensive[16] July 15 – August 12

Post-Award Intensive[17] July 19 - 28, 2021

Save the Date!! UIDP Connect September 2021
September 13 - 17

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[15]https://www.srainternational.org/meetings/intensive-training/online-intensive-program/compliance-online/compliance-registration

[16]https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsrainternational.us8.list-manage.com%2Ftrack%2Fclick%3Fu%3Db4d088df8342e8ff542443e19%26id%3D920947dc2a%26e%3D6aa0a724dd&data=04|01|cng45%40drexel.edu|9c2eb801ddc04b26fe0908d9252e15c2|3664e6fa47bd45a696708c4f080f8ca6|0|1|637581702133589595|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|3000&sdata=MwGvT%2Bgoyz0ELC3q49rb2DbssB5QFX3y11%2BihguMsuc%3D&reserved=0

[17]https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsrainternational.us8.list-manage.com%2Ftrack%2Fclick%3Fu%3Db4d088df8342e8ff542443e19%26id%3D21f31f7a57%26e%3D6aa0a724dd&data=04|01|cng45%40drexel.edu|9c2eb801ddc04b26fe0908d9252e15c2|3664e6fa47bd45a696708c4f080f8ca6|0|1|637581702133589595|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haW
wiLCJXVCI6Mn0%3D|3000&sdata=qpcQG3VJhJ1tBo6bbgF%2BT8BoeK1WU%2FyQGBmbzEemzfM%3D&reserved=0

Advance your connections on the U-I partnership continuum at this five-day event with built-in networking opportunities and high-caliber sessions for professionals in research leadership, corporate/academic relations, workforce/talent development, government relations, and more.

Enjoy a diverse agenda with real-world applications for everyone on your team—from research administration to contracting, workforce development, and government engagement – at no cost to you!! Visit the UIPD website[18] for more details.

Sign-up to receive to receive the link to: Institutional Access[19]

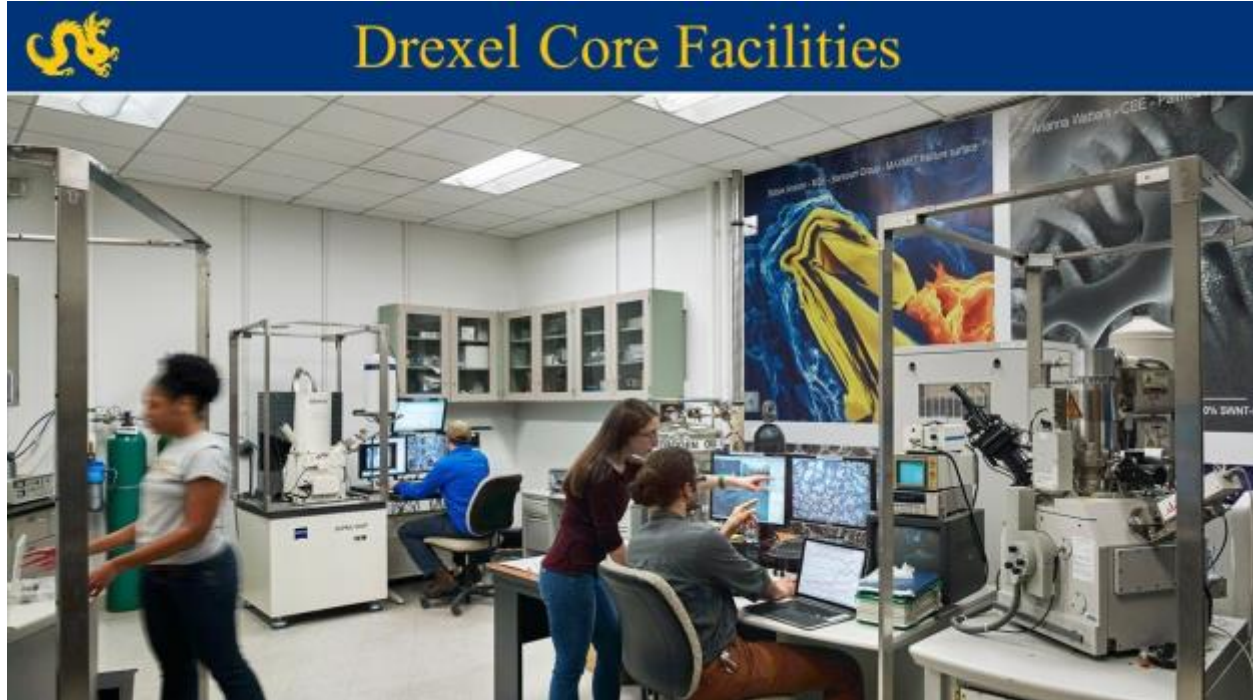Questions? Email researchdevelopment@drexel.edu[20]

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[18]https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fuidp.org%2F&data=04|01|cng45%40drexel.edu|5eb6a1242f014118a14908d935bd53d4|3664e6fa47bd45a696708c4f080f8ca6|0|0|637599905260867 20|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|1000& sdata=F57CszKTuAduOBMvoDlnd60FGVwJptJbbfUM2AOha7o%3D&reserved=0

[19]https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdrexel.qualtrics.com%2Fjfe%2Fform%2F SV_39l40KUFPSf9K4K&data=04|01|cng45%40drexel.edu|5eb6a1242f014118a14908d935bd53d4|3664e6fa47bd4 5a696708c4f080f8ca6|0|0|637599909526086720|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2l uMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|1000&sdata=kqvHfqaLjASpV1vVg%2Bk1xDORlzHKMDRPU01USb5ASGo %3D&reserved=0

[20]mailto:researchdevelopment@drexel.edu

Online Resources and Links

- *Office of Research & Innovation* [21]

- *Find Your Pre-Award Program Administrator* [22]

- *Resources and Forms* [23]

- *Response to the COVID-19 Pandemic and Research Ramp-Up Guidance* [24]

- *Contact members of the Office of Research & Innovation* [25]

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[21] https://drexel.edu/research
[22] https://drexel.edu/research/about/find-program-administrator/
[23] https://drexel.edu/research/resources/documents-and-forms/
[24] https://drexel.edu/research/resources/response-to-covid-19-pandemic/
[25] https://drexel.edu/research/about/contact/

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. Contact Us[26].

To locate a resource contact in the Office of Research & Innovation visit this page[27].

Office of Research & Innovation | 1505 Race Street | Philadelphia, PA 19102 | drexel.edu/research[28]

This message was sent to all Faculty and Staff, as well as Drexel Graduate students, via Drexel Announcement Mail and has been approved by Aleister J. Saunders, PhD, Executive Vice Provost for Research and Innovation.

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[26] mailto:crystal.n.gatling@drexel.edu
[27] https://drexel.edu/research/about/contact/
[28] https://drexel.edu/research