

Office of Research & Innovation Newsletter · October 2020

October 2020 · VOLUME 6 · ISSUE 7



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A Note from the Executive Vice Provost for Research & Innovation



Dear Drexel Research Community,

During the past year, I have been part of the Executive Planning Committee dedicated to developing Drexel's strategic plan for 2020-2030. Having a robust strategic plan in place will allow us to focus on achieving long-term academic and research goals together, helping to make our future as a university more sustainable.

In the draft strategic plan, our revised mission statement is: "Drexel University is an **urban research university** that integrates education, scholarship, diverse partnerships, and our global community to address society's most pressing challenges through an inclusive learning environment, immersive experiential learning, external partnerships, **transdisciplinary research**, and creative activity. We prepare graduates of diverse backgrounds to become purpose-driven professionals and agents for positive change."

As part of working towards this mission, one of our stated imperatives is to expand Drexel's research impact, generating new knowledge and impactful solutions, growing basic and applied research, and fostering transdisciplinary collaborations both within the University and with external partners. We plan to do this by identifying broad conceptual or disciplinary sectors, such as Health, Technology/ Engineering and Design, and their intersections with society, that can serve to focus activities and align resources.

We will also develop transdisciplinary clusters to leverage current strengths while generating new opportunities for education, scholarship, and collaboration with external partners. Developing these transdisciplinary clusters is key to creating a more sustainable research institution. We also look for ward to integrating and coordinating university-wide partnership development to support key priorities aligned with identified sectors and clusters, including increasing co-op and clinical placements, research opportunities and enrollment.

I look forward to partnering with the members of our research community to finalize and implement our strategic plan. We cannot achieve our goals without you.

Wishing you all health and safety,

Aleister Saunders

Executive Vice Provost for Research & Innovation

News and Announcements



2019-20 Drexel Research, Scholarship and Creativity Awards & Provost Awards for Teaching, Scholarship, and Professional Service

Drexel's Office of Research & Innovation is committed to supporting the ongoing development of our research, scholarship, and creative activities of Drexel's faculty researchers, as well as recognizing excellence in teaching, and professional service. As part of this commitment, the Office of Research and Innovation, Office of the Provost, and Office of Faculty Advancement and Undergraduate Affairs are pleased to announce the recipients of the 2019-20 Research, Scholarship and Creativity Awards and the 2019-20 Provost Awards for Teaching, Scholarship, and Professional Service. Click here ¹ to view the full list of awardees.

New Modified Schedules for Queen Lane and Center City Bus Service

Drexel University bus service along the Dragon Route (Center City Loop) and Queen Lane Route (East Falls Loop) will be running on new modified schedules beginning on Monday, Sept. 21. You can view the schedules via PDF on Monday on the Campus Bus Service website. https://drexel.edu/facilities/transportation/busServiceSchedules/

Indirect Cost Rates

The current IDC (indirect cost) rate for the University is dependent upon the type of research being performed and the location where most of the work is being performed. It is Drexel's policy to request the appropriate federally negotiated indirect cost rate in the proposal budget for all sponsored projects regardless of funding source unless a sponsoring agency's written policy will not permit full recovery of indirect costs. If you are asking to apply an Indirect Cost that differs from our federally negotiated rate, the department will need to obtain in writing, documentation from the sponsor. (see link to policy on website below) That documentation must be uploaded in the COEUS record prior to routing.

 $\label{local-cost-rate} Click here for more details: $\frac{https://drexel.edu/research/resources/faqs/proposal}{https://drexel.edu/comptroller/research-accounting/financial/indirect-cost-rates-Drexel} and see IDC rate information here $\frac{https://drexel.edu/comptroller/research-accounting/financial/indirect-cost-rates-Drexel}{https://drexel.edu/comptroller/research-accounting/financial/indirect-cost-rates-Drexel} and see IDC rate information here $\frac{https://drexel.edu/comptroller/research-accounting/financial/indirect-cost-rates-Drexel}{https://drexel.edu/cost-rates-Drexel} and see IDC rate information here information$

ResearchMatch: participant recruitment and feasibility analysis tool for researchers

Many studies end early because there are not enough volunteers. At the same time, people are looking for research studies to join, but may have a hard time finding them. As a result, key questions that may affect a community's health go unanswered. ResearchMatch is a free participant recruitment and feasibility analysis tool for researchers. The tool is offered to researchers who are conducting health related studies. ResearchMatch works by emailing their research volunteers about studies that may be a good match for them. As a member institution since June 2020, Drexel University researchers can use this tool to recruit from an almost 147,200 volunteer list (nationwide) for both online and in-person research studies. New and existing IRB approved studies can be posted on the ResearchMatch portal. If you have any questions, or would like to add your study to ResearchMatch, please email: cnhplabresearch@drexel.edu (or) arun@drexel.edu².

¹https://drexel0-

my.sharepoint.com/:b:/g/personal/pc625_drexel_edu/EYLAmlpAlt1Km2MgpZlPhYABQCT3YjrhuqdCU8vBfRiPyw?e=byoWa5

²mailto:arun@drexel.edu

You can view the Drexel ResearchMatch Guide here: https://drexel0.sharepoint.com/sites/CNHP-Research/SitePages/SPOGuides-ResearchMatch.aspx

College of Medicine Seeking Research Opportunities for Medical Students

As interest in research among medical students continues to grow, the College of Medicine is eager to increase the number and breadth of research opportunities available to students and to simplify the process of connecting them with faculty research mentors. These opportunities will take place during the summer between a medical student's first and second years, or during a fourth-year elective. Research opportunities could come from investigators with ongoing projects or from those with an idea who are willing to mentor students to carry out the project. Drexel faculty members who have such a project are invited to submit the information online via the Medical Student Research Opportunities form (see below).

Because of the ongoing restrictions for on-campus activity due to COVID-19, remote projects are encouraged. The deadline for submission of a new project, or changes to an existing project, is **November 10**. Thank you for your consideration. Questions? Please contact Marie Hartman, mh37@drexel.edu³.

Complete the Medical Student Research Opportunities form here: https://www.surveymonkey.com/r/DNMWFWL

³mailto:mh37@drexel.edu

Funding Opportunity Resources



Grant Announcement from Misophonia Research Fund

The Milken Institute, in collaboration with The REAM Foundation, is administering a grant program focused on misophonia. The Misophonia Research Fund, established in 2019, has already awarded thirteen grants, equating to over \$4 million of funding disbursed. The program supports two-year projects led by either faculty or postdocs with annual budgets of up to \$200,000. We have also just released information regarding the recently funded cohort of investigators. Funded projects include:

- At Duke University, Dr. Clair Robbins will conduct postdoctoral research to develop a treatment protocol based on methods targeting emotional disorders.
- At the University of Florida, Dr. Andres Keil will use multimodal imaging techniques to evaluate the interaction between auditory processing, emotion, and sensory perception in misophonia.
- At University of Illinois at Urbana-Champaign, Dr. Fatima Husain will study misophonia in the context of the audiological disorders such as tinnitus and hyperacusis.
- At University of Mississippi, Dr. Laura Dixon will evaluate the physiological basis of misophonia symptomology.
- At the University of Nevada Las Vegas, Dr. Erin Hannon will examine whether misophonia is linked to differences in high-level auditory processing.

• At the University of Sussex, Dr. Jamie Ward will test the hypothesis that atypical sensory sensitivity may underlie misophonia and predispose some people to develop misophonia.

We are enthusiastic to share the Request for Proposals to initiate the next funding cycle. The RFP is published on the Milken Institute website, and we have developed a guide to the scientific topic and outstanding questions which may help researchers interested in the field. We are requesting letters of intent by December 11, 2020 and full proposals will be due on March 12, 2021. If you or researchers at your institution have additional questions, please visit our website or contact our team at misophonia@milkeninstitute.org⁴.

Click here for grant details: https://milkeninstitute.org/reports/misophonia-giving-smarter-guide

Funding for Students: Undergraduate Research Mini-Grants

Undergraduate Research & Enrichment Programs ⁵ in the Pennoni Honors College is happy to announce that we are piloting **Undergraduate Research Mini-Grants** for Winter and Spring Terms of the 2020-21 Academic Year. Undergraduate student and faculty pairs from across the University can apply for \$1,500 for Winter or Spring Term to support their research efforts. At the end of the term, students who have received a mini-grant will be asked to write a reflection on their experience (for publication on the UREP website and/or in the Pennoni Honors College alumni magazine, *Honor Bound*) and to present their work at a virtual poster session during the 2021 Week of Undergraduate Excellence (to be held in May 2021).

Eligibility

Drexel undergraduate students who are currently working with Drexel University faculty are eligible to apply for this funding. Funding can be put toward hiring the student (via the faculty mentor's department) or toward research expenses. Student/faculty pairs awarded funding in Winter Term may reapply for funding for Spring Term, though those who have not previously been awarded a mini grant will be given priority.

Undergraduate Research Mini-Grant Application

The student in the student/faculty pair is expected to submit the online application via the online portal by the appropriate deadline specified below. **The application is** available online⁶.

⁴mailto:misophonia@milkeninstitute.org

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Each student/faculty applicant pair must supply the following information in the online application:

Statement of Research Project (500-1,000 words): Students should outline the project including:

- the background/statement of the problem/significance of the work
- a timeline of work for the term.
- a short personal statement of interest in the work Faculty Letter of Support: The faculty member should note how this project will fit into their larger work, as well as how they will provide support for the student to take on this work. Budget: An outline (not exceeding one page) of how the funds will be spent must be included. Awards will be up to \$1,500 per faculty/student pair per term. Funds will be transferred to the account designated by the faculty mentor. Application Deadlines Winter Term Mini-Grants: Submit a completed application by 4:00pm on Friday, Nov 13, 2020

If you have any questions about this opportunity, please feel free to reach out directly to Jaya Mohan at jm3393@drexel.edu⁷ or to urep@drexel.edu⁸.

EARLY CAREER RESEARCH PROGRAM (DE-FOA-0002421)

Summary: The U.S. Department of Energy (DOE) announced it is accepting proposals for the Fiscal Year 2021 DOE Office of Science Early Career Research Program to support the research of outstanding scientists early in their careers. The Program will support over 50 early career researchers for five years at U.S. academic institutions and DOE national laboratories. To be eligible for the competition, a researcher must be an untenured, tenure-track assistant or associate professor at a U.S. academic institution or a full-time employee at a DOE national laboratory. The applicant must also have received a Ph.D. within the past ten years. University awards average around \$750,000 for five years.

Click here for more info: https://science.osti.gov/Funding- Opportunities?utm_medium=email&utm_source=govdelivery

Deadline: 11/20/2020

NIH PAR-17-221 (2021): Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)

Summary: The over-arching goal of this National Institute of Biomedical Imaging and Bioengineering (NIBIB) R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. The ESTEEMED program is intended to support underrepresented racial and ethnic groups, individuals with disabilities, and individuals from

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⁷mailto:jm3393@drexel.edu

⁸mailto:urep@drexel.edu

disadvantaged backgrounds. It will prepare these participants for an Advanced Honors Program, such as a MARC U-STAR (T34) program and institutional program with similar goals, in the junior and senior years and subsequently, to pursue a Ph.D. or M.D./Ph.D. degree and a biomedical research career in academia or industry. The PD/PI should be an established investigator in the scientific area in which the application is targeted and capable of providing both administrative and scientific leadership to the development and implementation of the proposed program. The PD/PI will be expected to monitor and assess the program and submit all documents and reports as required.

Click here for more info: https://drexel.infoready4.com/#competitionDetail/1818968

Deadline: 12/24/2020

Events and Education



LabArchives Webinar Trainings

Please do not miss out on our upcoming webinars for Electronic Research Notebooks at Drexel powered by LabArchives:

Upcoming Webinars:

LabArchives Webinar for Research

This session is primarily for PI's, Lab Managers, Researchers, Lab Technicians, Graduate Students & Technical Support Staff. In these personalized training webinars we highlight the key features relevant to

your use in a research or teaching lab, provide tips on tailoring a notebook to your specific needs, plus time to ask questions in order to save you time and get started using the platform.

October 29, 2020 2pm EST

November 12, 2020 2pm EST

Register Here9

LabArchives Webinar for Education

This session is primarily for Professors, Instructors, Teachers, Students, & Technology Innovation Staff at Drexel. In these personalized training webinars we highlight the key features relevant to your use in a research or teaching lab, provide tips on tailoring a notebook to your specific needs, plus time to ask questions in order to save you time and get started using the platform.

October 30, 2020 2pm EST

November 13, 2020 2pm EST

Register Here ¹⁰Please feel free to visit our ERN we bsite ¹¹ or reach out to our Electronic Resource Notebook team at Drexel at ern@drexel.edu ¹² if you have any questions. Or reach out to the LabArchives support team directly at support@labarchives.com ¹³.

PreAward Training Opportunities

Join the Office of Research & Innovation PreAward grants team for several training sessions in the fall! You can register in Career Pathway and will receive the Zoom information upon registration. As always, you can reach out to your PreAward contacts ¹⁴ for individualized training on specific topics, or suggest a topic that the wider community may benefit from.

⁹https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Flists.drexel.edu%2Ftrk%2Fclick%3Fref%3Dzw7tk02om 1-

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¹⁰ https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Flists.drexel.edu%2Ftrk%2Fclick%3Fref%3D zw7tk02om 1-

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¹¹https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Flists.drexel.edu%2Ftrk%2Fclick%3Fref%3D zw7tk02om 1-

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¹²mailto:ern@drexel.edu

¹³mailto:support@labarchives.com

¹⁴https://drexel.edu/research/about/find-program-administrator/

ORI is Your Partner!

Presented by Jeri Nutter and Gia Boersema

Thursday, November 12th, 11am

In this session, we will discuss the ways the Office of Research & Innovation and the department staff can partner to expedite requests and reduce administrative burden. Topics to be covered are requests for signatures, the timely execution of documents, COEUS record routing, and how-to self-check the status of documents.

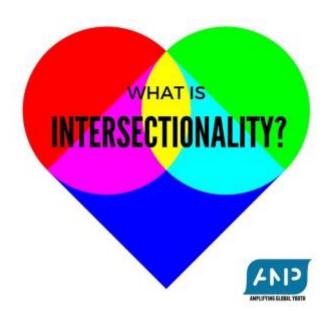
NSF: Collaborative Proposals and File Updates

Presented by Kia Haslam and Katie Montalto

Wednesday, December 9th, 10 am

This Presentation will focus on National Science Foundation Collaborative Proposal and File Updates, based on the updated NSF Proposal and Award Policies and Procedures Guidelines dated June 1, 2020. Some topics to be covered include collaborative proposal submission types and how to update files in NSF after a grant has been submitted.

October Diversity Dialogue - What Is Intersectionality and What Does It Have to Do with Me? (an exploration of gender and racial justice)



The Office of Research & Innovation (ORI) Diversity & Inclusion Committee will be hosting the fourthin a series of Diversity Dialogues on October 30, 10:30am to 12pm, "What is Intersectionality and What Does It Have to Do with Me? (an exploration of gender and racial justice)." In this session, we will discuss the intersections of identities, such as those related to race and gender, and how they relate to existing

social and cultural hierarchies. We will also look at what constitutes justice in terms of these differing identities, and how to achieve a standard of equity especially in the workplace.

Register at this link: http://bit.ly/divdialogue4

We are looking forward to as robust a dialogue as we have enjoyed in our previous three sessions, each of which drew over 120 attendees from the Drexel community, and hope to see you there. If you miss the dialogue, please email ori-diversity@drexel.edu¹⁵ to request access to the recording.

Society of Research Administrators International Training Modules

The Society of Research Administrators International (SRAI) offers many research administration learning courses via live webinar and online sessions. See below for a few upcoming programs.

2020 iSRA Basics of Research Administration

SRAI created the Basics of Research Administration program¹⁶ for research administrators new to the field with less than 2 years' experience. The content is designed to provide a broad awareness across research administration.

Participants will work through micro-credentialing modules on their own time, then interact with instructors weekly through online classes in real-time. Discussions with your peers and instructors will continue through an easy-to-use digital platform providing a study community in a virtual world. The program will include five micro-credentialing modules with six one-hour cohort sessions online to discuss key elements and review course concepts.

Register for this program here 17.

Principles of Post-Award Financial Research Administration

This module offers the following learning objectives:

- Explain how to receive and establish an award
- Review award management, including
 - Expenditure review and monitoring
 - Subrecipient Monitoring
 - Sponsor invoicing and LOC draws
- Provide an overview of financial reporting, including

¹⁵mailto:ori-diversity@drexel.edu

¹⁶https://www.srainternational.org/meetings/intensive-training/online-intensive-program/basics-ra-2020-online/basics-ra-education

¹⁷https://www.srainternational.org/meetings/intensive-training/online-intensive-program/basics-ra-2020-online/basics-ra-registration

- Regular federal reports (Quarterly Cash Transaction Reports, Annual Expenditure Data Reports)
- Reporting of income generated by award activities
- Final financial reporting and award closeout
- Introduce external audits

Learn more and register here 18.

Drexel Human Resources Trainings on Diversity, Equity and Inclusion

Sign up for various trainings on Diversity, Equity & Inclusion within Career Pathway. Human Resources is offering these trainings to help all Drexel employees better understand and infuse these values into an environment built on respect and dignity. Included are trainings on microagressions, allyship, implicit bias, privilege, and building community, among others. Trainings are offered in webinar format to allow employees to participate as schedules permit. We encourage all of our colleagues to engage in these trainings as a starting point in helping to create a more diverse, inclusive, and equitable work environment for all.

Fashion, Style & Queer Culture Conference May 2021

The Office of Research, The Antoinette Westphal College of Media Arts & Design, Drexel University Online, with The Department of Design, are proud to present Fashion, Style & Queer Culture, May 20-22, 2021. In this third Fashion, Style &... we will focus on how fashion and style is portrayed in queer culture. This conference moves beyond fashion as clothes and is broadly interdisciplinary, considering all areas of media, arts and design. Members of the LGBT community have recaptured the terminology 'queer' as it becomes a new area of study allowing LGBTQA to re-examine how we look at lifestyle. But as the queer theorist Thomas Piontek (2006) has discussed – through the prism of identity and its discontents the field (queer) studies modelled itself on other areas such as ethnic studies programs, perhaps to be intelligible to the university community – this conference aims to see the other interdisciplinary connections and approaches to queer. With the advent of queer theory, there are now many perspectives available that frequently find themselves at odds with the traditional, and while fashion has been one of them, this conference hopes to examine all areas, representations and expressions of queer culture found in style, art, exhibition, religion, education, the humanities, health, medicine, business, social sciences, everyday lifestyles, practice-based disciplines and other various forms that are indicators of this phenomenon. We welcome all disciplines throughout the university as this conference will be free to all those who are affiliates of Drexel! Abstracts from those at Drexel are due February 1, 2021. Fashion, Style & Queer Culture Conference¹⁹

¹⁸ https://www.srainternational.org/online-learning/levelup-main/levelup-courses/principles-post-award

¹⁹https://drexel.edu/fashion-style

Online Resources and Links



- Office of Research & Innovation ²⁰
- Find Your Pre-Award Program Administrator 21
 - Resources and Forms ²²
- Response to the COVID-19 Pandemic and Research Ramp-Up Guidance²³
 - Contact members of the Office of Research & Innovation²⁴

²⁰https://drexel.edu/research

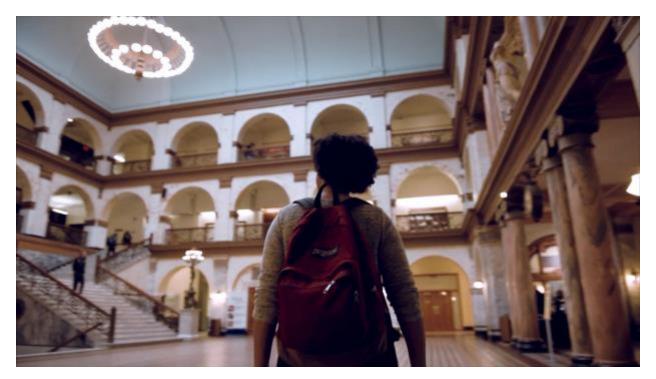
²¹ https://drexel.edu/research/about/find-program-administrator/

²²https://drexel.edu/research/resources/documents-and-forms/

²³https://drexel.edu/research/resources/response-to-covid-19-pandemic/

²⁴https://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. ²⁵

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

²⁵https://drexel.edu/research/about/contact/