Office of Research & Innovation Newsletter · July 2021

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A Note from the Executive Vice Provost for Research & Innovation

Dear Colleagues,

Commitment to upholding scientific and scholarly integrity is an essential standard in the research enterprise. Findings from the most comprehensive study of research integrity study to date suggest that this commitment may not be as strong as previously believed. The Dutch National Survey on Research Integrity[1] is the largest study of research integrity according to Science magazine[2]. Conclusions from the two initial preprints from this survey are that more than half of surveyed scientists engaged in questionable research practices, with many admitting to committing a more serious form of research misconduct within the past 3 years. Coinciding with these findings, we are observing that our federal funding partners are becoming more stringent in how institutions handle allegations of misconduct.

[1] https://www.nsri2020.nl/
[2] https://www.sciencemag.org/news/2021/07/landmark-research-integrity-survey-finds-questionable-practices-are-surprisingly-common

Our goal in the Office of Research & Innovation is to provide the Drexel community with the tools needed to be successful and informed researchers. We started with the rollout of the Responsible Conduct of Research Toolkit[3], and are continuing our efforts by establishing a Responsible Conduct of Research Roundtable series. This series will entail conversations with subject matter experts around various topics in responsible conduct of research including, research misconduct, data management, intellectual property, and conflict of interest. We will use this time to explore how each of these topics influence the culture of scientific and scholarly integrity and ways that we can mitigate questionable research practices. Our first roundtable on research misconduct will be October 13, we hope to see you there. Please look for more information on this event and others in the series in coming months and as always please feel free to reach out if you have any questions (researchintegrity@drexel.edu)

Respectfully,

Heather F. Skinner, J.D.

Research Integrity Officer

Director, Research Compliance

Monet Harbison, MS.Ed

Deputy Research Integrity Officer

Associate Director, Research Compliance Operations

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[3] https://drexel.edu/research/compliance/rcr/toolkit/

News and Announcements

Drexel Helps Set Climate Resilience Research Agenda for Philadelphia

Drexel University and the Academy of Natural Sciences of Drexel University has partnered with the City of Philadelphia, the Delaware Valley Regional Planning Commission (DVRPC) and other local organizations to create a new and unique collaboration to develop ways to make the Philadelphia region more climate resilient.

 The Climate Resilience Research Agenda (CRRA) is convened by academic researchers from Drexel and the Academy of Natural Sciences as well as those with relevant community-based, sectoral, or policy-related experience from the City of Philadelphia, the Delaware Valley Regional Planning Commission and the Consortium for Climate Risks in the Urban Northeast. Four interdisciplinary working groups representing dozens of institutions, organizations, governmental agencies and private firms will work together this summer to both identify and understand the implications of climate change in the Greater Philadelphia area, and also develop solutions to minimize climate change risk and impact on its citizens. There are about 120 total people involved, split up between the four working groups.

Read the full story here[4]!

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[4] https://drexel.edu/now/archive/2021/July/Drexel-Helps-Set-Philly-Climate-Resilience-Research-Agenda/

ic@3401 member startup founded by two Drexel graduates lands an award from the NREL

GrowFlux, a startup founded by two Drexel graduates Eric Eisele and Alex Roscoe recently won $200K via the National Renewable Energy Lab's Wells Fargo Innovation Incubator program (NREL IN2) and this news was the lead business article in this July's morning Inquirer (print version).

Here's a quick summary of ic@3401's intersection with GrowFlux:

- Resident member since 2018

- Two ic@3401 members became GrowFlux's board advisors (Ben Williams of Exyn Technologies, a Penn startup with $17M in Series A and Dave Saunders of Palo Alto Venture Architects) in 2019

- Eric and Alex were selected for the 2019 Drexel 40 under 40

- ic@3401 played a key role in GrowFlux's Exelon Foundation's $20M Climate Challenge application in 2020 and won $100K

- We introduced GrowFlux to the PA Angel Network in 2021

The two founders have been very helpful to other members at ic@3401 by sharing their knowledge and experience - they have been a great example of how engaged innovators help us create great innovation ecosystems. Click here [5] for the full story!

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[5] https://www.inquirer.com/business/philly-start-up-grow-flux-grant-nrel-indoor-agriculture-20210710.html?utm_medium=referral&utm_source=ios&utm_campaign=app_ios_homefeed_share&utm_content=E6ODIEPII5C2RK6FAJ66K2FN4E

Success!

We are starting off July with excellent news: AAHRPP has granted full accreditation to our Human Research Protection Program! Drexel has held accreditation status since 2013, indicating our ongoing achievement in meeting rigorous, ethical, quality and operational standards meant to protect the participants in our research projects. We thank everyone who was involved in this process. Achieving accreditation is a milestone but our journey is not over. Keep you eye out for new initiatives and changes including efforts to engage our communities in research, increasing our office resources, and, of course, rolling out DragonSPOT. The best is still yet to come!

PA FDC New Hires

The Pennsylvania Fabric Discovery Center at Drexel University Center for Functional Fabrics welcomed three new members to their team: Robin Althouse, Gabriella DeBlasio and Echo Wan.

Robin Althouse joined the PA FDC team as a Textile Fabrication Technician. Robin earned a Bachelor of Fine Arts from the School of Art Institute of Chicago and a Master of Textile Design from Thomas Jefferson University of Philadelphia.

Gabriella DeBlasio joined the PA FDC team as a Textile Fabrication Technician. Gabriella earned a Bachelor of Science in Textile Design from Thomas Jefferson University of Philadelphia.

Echo Wan joined the PA FDC team as a Product Development Designer. Echo earned a Bachelor of Industrial Design from Pratt Institute in New York and a Master of Integrated Product Design from University of Pennsylvania.

Removing Prestige: NIH and National Academy of Sciences punish sexual harassers

National Academy of Sciences and National Institutes of Health announce efforts they've taken against harassers, including seeing them removed from grants and booted out. 75 principal investigators have been removed from grants due to sexual harassment and other hostile workplace claims in the last three years.

The Me Too movement and specific campaigns against sexual harassment and assault in the sciences pushed these organizations to consider behavioral misconduct as seriously as research misconduct. But it took years in some cases for these consequences to play out. View the full story here [6].

Eco-Passionate Students Find Outlet, Experience Through Climate and Sustainability Working Group

When first-year environmental engineering student Avani Kavathekar arrived at Drexel University last fall, she looked for a place to get involved in climate and sustainability efforts on campus.

By winter term, she had learned about the new Climate and Sustainability Working Group that was soliciting student involvement through the Drexel Community Scholars program. Now, she's getting hands-on experience promoting sustainability resources and projects within Drexel's academic offerings and in the community, as well as working on setting up a new peer education program launching on campus this fall. View story here [7].

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[6] https://www.insidehighered.com/news/2021/06/28/nih-says-75-grantees-have-been-removed-due-harassment-complaints
[7] https://drexel.edu/now/archive/2021/July/Eco-Passionate-Students-Find-Outlet-Experience-Through-Climate-and-Sustainability-Working-Group/?fbclid=IwAR0SxdPtSj3nqgTbZI3zOEne3zHCrVOQuT2vwJpEjY457saM39VX8OILeHI

Drexel Climate Year: 6 Months of Progress

Earlier this year, we announced 2021 as Drexel's Climate Year to rally together students, faculty, researchers and staff at Drexel University and the Academy of Natural Sciences and begin to create an intentional, climate-conscious culture and practice. Spearheading this work has been the Climate & Sustainability Working Group, in collaboration with students and colleagues across all disciplines.

While addressing the climate crisis will take more than one year, much work has been done in the past six months to advance this mission. I am pleased to share a sampling of the progress that has been made to date related to each of our Climate Year goals.

Check out the full report here[8]!

Office of Sponsored Programs

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 [9] for instruction on updating your eRA account.

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[8] https://drexel.edu/sustainability/news-events/news/2021/June/climate-year-six-month-progress-report/
[9] https://era.nih.gov/files/2FA_flyer.pdf

Funding Opportunity Resources

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[10].

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[10]https://drexel.edu/comptroller/research-accounting/policies-procedures/facilities-and-administrative-idc-recovery-reimb-guidelines/

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[11] (Uniform Guidance).

CFR §200.413 Direct costs.

CFR §200.414 Indirect (F&A) costs.

F&A (Facilities & Administrative) rate agreement[12]

Questions? Email researchdevelopment@drexel.edu[13]

Age-Friendly Drexel Pilot Grant

Summary:

The College of Nursing and Health Professions' AgeWell Collaboratory is announcing a new pilot grant mechanism as part of Age-Friendly Drexel, a new university commitment to lifelong learning, age inclusivity and health equity. The pilot grant mechanism will provide seed funding of up to $10,000 for brief (maximum 12-month), novel projects that advance one or more of the 10 Principles of an Age-Friendly University. Submissions for projects will be accepted in two funding cycles.

Click here for more details: https://drexel.infoready4.com/#competitionDetail/1847956

Deadline: 8/11/2021

NSF 21-592: Community Facility Support: Synchrotron-based analytical capabilities advancing Earth and Environmental Sciences research and training

Summary:

Interested applicants must submit an internal mandatory pre-proposal to the Office of Research. Pre-proposals should follow the template provided on the right side of this competition page. Along with the pre-proposal, please submit a current 2-page CV, Biosketch, or SciENcv for all personnel named on the pre-proposal.

Click here for more details: https://drexel.infoready4.com/#competitionDetail/1846224

Deadline: 9/3/2021

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[11]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

[12]https://drexel.edu/comptroller/research-accounting/financial/indirect-cost-rates-Drexel/

[13]mailto:researchdevelopment@drexel.edu

Events and Education

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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 [14] for more details!

Upcoming events:

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

Post-Award Intensive[16] July 19 - 28, 2021

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

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[17] for more details.

Sign-up to receive to receive the link to: Institutional Access[18]

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

[15] 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

[16] 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|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|3000&sdata=qpcQG3VJhJ1tBo6bbgF%2BT8BoeK1WU%2FyQGBmbzEemzfM%3D&reserved=0

[17] https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fuidp.org%2F&data=04|01|cng45%40drexel.edu|5eb6a1242f014118a14908d935bd53d4|3664e6fa47bd45a696708c4f080f8ca6|0|0|637599990952608672 0|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|1000&sdata=F57CszKTuAduOBMvoDlnd60FGVwJptJbbfUM2AOha7o%3D&reserved=0

Questions? Email researchdevelopment@drexel.edu[19]

Online Resources and Links
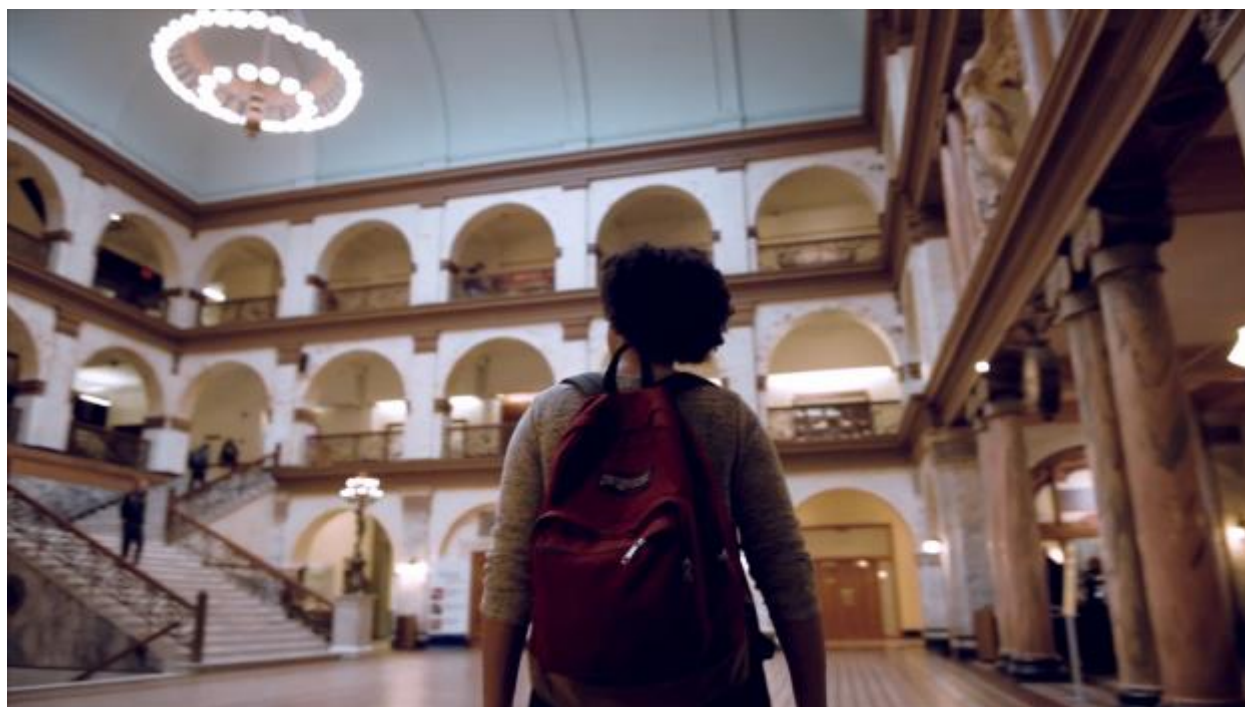

- *Office of Research & Innovation* [20]

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[18]https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdrexel.qualtrics.com%2Fjfe%2Fform%2F
SV_39I40KUFPSf9K4K&data=04|01|cng45%40drexel.edu|5eb6a1242f014118a14908d935bd53d4|3664e6fa47bd4
5a696708c4f080f8ca6|0|0|637599909526086720|Unknown|TWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2l
uMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D|1000&sdata=kqvHfqaLjASpV1vVg%2Bk1xDORlzHKMDRPU01USb5ASGo
%3D&reserved=0

[19]mailto:researchdevelopment@drexel.edu

[20]https://drexel.edu/research

- *Find Your Pre-Award Program Administrator* [21]

- *Resources and Forms* [22]

- *Response to the COVID-19 Pandemic and Research Ramp-Up Guidance* [23]

- *Contact members of the Office of Research & Innovation* [24]

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].

To locate a resource contact in the Office of Research & Innovation visit this page [26].

Office of Research & Innovation | 1505 Race Street | Philadelphia, PA 19102 | drexel.edu/research[27]

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

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.