

# **OSP Observer**

Fall 2022

Sponsored Projects News, Events, and Updates

This year, we are looking forward to furthering Goal Two of Reigniting Our Strategic Directions, Strengthening Professional Formation for All, through our activities and resources to support your scholarship, research, and creative works. We'll kick off our quarterly events on October 13th with our first OSP Community Luncheon to celebrate the impressive sponsored projects achievements from academic year 2021-2022. Later this month, we'll host the first of our quarterly Lightning Talks - where we'll learn about the scholarship conducted over the summer by this year's Summer Faculty Fellows. We'll close out the quarter with a virtual GrantForward pop-up to help set-up your profile so you can start receiving relevant funding opportunities.

As you'll see in our recently-published <u>OSP 2021-22 Annual Report</u>, the SU community continues to build on the significant momentum of recent years with an **unprecedented 120% increase in grants awarded** and **28% increase in proposals submitted** over the last fiscal year. These results make it clear that the perseverance of our campus community in submitting, and re-submitting, proposals is paying off and we look forward to continuing that growth this year. Please don't hesitate to reach out to your OSP team to discuss how we might support your scholarly and grant-seeking goals!

Best, Jenna

Jenna Isakson, MPA

Jema Doales

Director, Office of Sponsored Projects



Download our 2021-2022 Annual Report here!

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# 2023 Summer Faculty Fellowship – Submission Window Open

The Summer Faculty Fellowship is an internal funding opportunity open to individual tenure-track/tenured faculty and full-time librarians who are actively engaged in scholarship, broadly conceived, and are seeking support to build upon their current work and/or to move projects in a new direction. Applicants across all disciplines are welcome to apply for the \$7,100 fellowship. **Applications are due via the online portal (here) by 5:00pm Friday, November 1**st. Please note that proposals received after the due date and time will not be considered. Recipients will be notified in early 2023. More information a can be found here. Questions and applications can be directed to osp@seattleu.edu.

# **Upcoming OSP Events**

## **OSP Community Luncheon**

Thurs, October 13th 12:00-2:00pm | Stuart T. Rolfe Community Room (ADAL)

Whether you are a PI on a grant, have submitted or are interested in submitting grant proposals, support grant management, or are simply interested in learning about and celebrating the sponsored projects at SU, you are invited to join the OSP for our new quarterly lunch series! This fall, we'll be highlighting and celebrating the growth and success of sponsored projects over the 2021-22 academic year. This is a fun, informal event - stop by whenever you can, for as long as you are able!

Please RSVP here by 12:00pm Fri, October 7th and/or direct any questions to osp@seattleu.edu.

## Faculty Research Lightning Talks: 2022 Summer Faculty Fellows

**Thurs, October 27<sup>th</sup> 12:30-1:30pm** via Zoom (link provided in advance) Co-sponsored with the Lemieux Library and McGoldrick Learning Commons

Join us as we kick off this year's Lightning Talk series! seven of the 2022 Summer Faculty Fellows will present their scholarship in this fast-paced format. Come and support your colleagues as you learn more about scholarship happening at SU and make interdisciplinary connections! Presenters include:

- **Alexandra Adame**, College of Arts and Sciences
- John Carter, College of Science and Engineering
- Serena Cosgrove, College of Arts and Sciences
- Julie Crow, College of Arts and Sciences
- Brittany Heintz Walters, College of Arts and Sciences
- Dylan Helliwell, College of Science and Engineering
- Alexander Johnston, College of Arts and Sciences

Please RSVP here by Tues, October 25th and/or direct any questions to osp@seattleu.edu.

# **Getting Started with GrantForward 'Pop-up'**

Thurs, November 17th 12:30-1:00pm via Zoom

Stop by this quarter's OSP Pop-up event to get started with **GrantForward**, a funding search database subscription service available to the SU community. After a brief tour of GrantForward's many features, OSP staff will be available in this hands-on session to assist you with setting up and optimizing your researcher profile, creating saved searches, and/or setting alerts. Whether you are just getting started or would like to reserve dedicated time to spend with GrantForward, all are welcome to join for any portion of this event that suits your schedule.

Join via Zoom and/or direct any questions to osp@seattleu.edu.

# Finding Funding: OSP Resources to Support a Successful Search

OSP encourages faculty and staff interested in pursuing external funding in support of their scholarship to make use of the wealth of resources available on <u>our website</u> and on <u>our Events and Workshops</u>

<u>Materials Archive</u>. Resources available to support SU investigators in identifying relevant funding opportunities are outlined below:

## **Internal Funding Opportunities**

The Center for Faculty Development maintains a helpful list of funding opportunities internal to SU. The AY22-23 list is available **here**.

#### **GrantForward**

OSP encourages faculty to explore <u>GrantForward</u>, a funding opportunity database and recommendation service available to all members of the SU community. GrantForward has many helpful features, including a dynamic search engine with customizable filters and mechanisms for developing regular funding alerts that are sent directly to you on a regular basis of your choosing. An overview about GrantForward with instructions for getting started is available <u>here</u>, with additional step-by-step guides available <u>here</u>. If you would like OSP support in setting up your GrantForward profile, <u>complete this brief form</u> and/or <u>reach out to OSP</u>. Please also consider joining our <u>Getting Started with GrantForward Pop-up</u> on Thursday, November 17<sup>th</sup>!

## **OSP Curated Funding Databases**

OSP maintains a searchable database of funding opportunities relevant to the SU context (<u>here</u>) as well as a number of curated lists of opportunities, including those related to <u>faculty in the College of Arts</u> <u>and Sciences</u> and <u>racial and social justice</u>.

## **Lemieux Library and McGoldrick Learning Commons Funding Resources**

The <u>Library Funding Guide</u> outlines a number of funding databases and directories that can be useful resources for identifying funding within specific disciplines.

# **Work with your Sponsored Research Officer!**

OSP's <u>Sponsored Research Officers</u> are available to offer expertise and support at *all* stages of research and proposal development, including exploring potential funding opportunities, early ideation and conceptualization of project aims, and developing well-specified budgets and compelling proposal narratives.

Sarah Bricknell, MBA, CRA (bricknellsar@seattleu.edu) supports faculty and staff in Arts & Sciences, Center for Community Engagement, Education, Law, and Science & Engineering-Biology

Kara Luckey, PhD (kluckey@seattleu.edu) supports faculty and staff in Albers, Nursing, Science & Engineering (except Biology), and all Institutional Offices

### New Funds Awarded

Congratulations to the below investigators who were recently awarded funding to support Seattle University research and initiatives\*! With the below, SU has **97 active awards** as of September 30, 2022, reflecting an **8% increase** in active awards over last fiscal quarter.

#### **Albers School of Business and Economics**

O. David Jackson | Summer Business Institute 2023 | U.S. Bank Foundation

### **Center for Community Engagement**

**LaKesha Kimbrough** | Seattle University Youth Initiative Redhawk Academic Mentoring Program | Safeco Insurance Fund (competitive renewal)

**LaKesha Kimbrough** | Seattle University Youth Initiative Washington Middle School Redhawk Academic Mentoring | *Seattle Public Schools Families, Education, Preschool and Promise Levy* (competitive renewal)

Aileah Slepski | 2022-23 Jumpstart Program | Jumpstart for Young Children, Inc. (competitive renewal)

### **College of Arts and Sciences**

**Sarah Shultz** and **Sean Machak** | The Influence of Midsole Material and Design on Running Economy | *Diadora S.P.A.* 

Jacqueline Helfgott | Before the Badge (BTB) Longitudinal Evaluation | City of Seattle Police

Rachel E. Luft | From Transformative Practice to Transformative Movements: Building Power in the 21st

Century | Robert Wood Johnson Foundation

## **College of Science and Engineering**

Mark Jordan, Jennifer Coogan, McLean Sloughter, and Jennifer Sorensen | Enhancing STEM Career Outcomes through Mentoring, Research, and Focused Career Discernment | *National Science Foundation* 

**Woo-Joong (Andy) Kim** | RUI: Search for Non-Newtonian Gravity Using a High-Sensitivity Torsion Balance at Seattle University: A Continuation | *National Science Foundation* (continuation)

**Woo-Joong (Andy) Kim** | National Science Foundation-National Institute of Standards and Technology Interaction in Basic and Applied Scientific Research | *National Science Foundation* (supplemental)

**Shen Ren** | Development of a Novel Urea Removal Technology for Portable Artificial Kidney | *University of Washington (Northwest Kidney Centers)* 

### **School of Law**

**Gillian Dutton** and **Ronald Slye** | Transitional Justice Legal Exchange Program – Diversity, Equity, Inclusion, and Access (DEIA) Supplement | *Stevens Initiative (sponsored by the U.S. Department of State and administered by the Aspen Institute)* (supplement)

Margaret Fisher | Seattle Youth Traffic Court | Seattle Municipal Court (competitive renewal)

#### Office of the Provost

**Jodi O'Brien** | Assessing Differential Faculty Contributions and Aligning Faculty Advancement with Mission Values | *National Science Foundation* 

In addition to the above awardees, we would like to congratulate the **23 investigators** in Albers, Arts & Sciences, Center for Community Engagement, Education, Law, Nursing, Science & Engineering, Fostering Scholars, and the Provost's Office who submitted **24 proposals** this quarter!

\*Note: This list comprises all new and renewed sponsored projects awarded in the first quarter of the current fiscal year (July 1 to September 30, 2022). For a complete list of funds awarded in previous fiscal quarters, please see past OSP Observers, <u>here</u>.

# **Sponsored Project Highlights**

# Two new National Science Foundation Awards provide \$2M to Enhance SU Faculty and Student Success



**Jodi O'Brien**, Professor of Sociology and Interim Associate Provost for Faculty Development

Assessing Differential Faculty Contributions and Aligning Faculty Advancement with Mission Values | *National Science Foundation* 





Mark Jordan, Associate Professor of Biology, with Jennifer Coogan, Assistant Dean of Student Academic Affairs, McLean Sloughter, Associate Professor of Mathematics, and Jennifer Sorensen, Associate Professor of Chemistry





Enhancing STEM Career Outcomes through Mentoring,
Research, and Focused Career Discernment | *National Science*Foundation

Congratulations to **Dr. Jodi O'Brien**, Interim Associate Provost for Faculty Development, who has led the **SU ADVANCE** team to a second award from the National Science Foundation (NSF) **ADVANCE**: **Organizational Change for Gender Equity in STEM Academic Professions 'Partnership' program**. Funding will support the SU ADVANCE team in extending its work institutionalizing faculty development and assessment structures that explicitly recognize traditionally hidden and/or undervalued work. In partnership with fellow Jesuit institutions Gonzaga University and Saint Louis University, the approximately \$1M award will specifically support SU ADVANCE in developing a faculty assessment 'toolkit' that expands traditional evaluations of faculty success to include measures that – though more difficult to 'count' – are more inclusive of the mission-oriented, community-engaged, and student-centered activities that sustain institutional and Jesuit values.

This new award builds upon the recently-ended \$2.3M ADVANCE 'Institutional Transformation' grant led by Dr. O'Brien which resulted to the successful revision of the **SU Guidelines for Promotion to Full Professor**, as well as implementation of **new modes of holistic faculty formation and mentoring**. The new ADVANCE Partnership will continue this work, with an intentional focus on generalizing and disseminating tools to promote cultural change across other mission-centered institutions, including those in the Association of Jesuit Colleges and Universities (AJCU) network.

Congratulations also to the **interdisciplinary team led by Dr. Mark Jordan**, Associate Professor of Biology, which was recently awarded \$1.4 million from the NSF to establish the SU Math and Science Scholars (SUMSS) Program! Funding comes from the **NSF Scholarships for Science, Technology, Engineering, and Mathematics (S-STEM) program**, the goals of which are to enhance recruitment, retention, graduation, and career readiness for academically talented low-income students with unmet financial need. Over six years, the SUMSS program will provide critical scholarship aid to 24 SU undergraduate students who are pursuing degrees in biology, chemistry, or math. SUMSS students will also engage in activities to bolster their success, including faculty and peer mentoring, and targeted academic and career planning support. All SUMSS students will also participate in a research course in data science in which they will gain fundamental skills that are highly in-demand across the STEM

workforce. In addition to supporting low-income SU students in developing as well-qualified candidates for positions in STEM fields and/or graduate school, the SUMSS program will also generate important benefits to all students in the College of Science and Engineering by increasing capacity for connecting STEM majors to campus support resources and introducing innovative new programs to enhance student success.

For more on the latest sponsored research activity at SU, check out the **News & Awards** page on the OSP website!

# **SU Policy Updates**

## **Reminder: Proposal Submission Process**

The OSP is your partner in submitting grant proposals, letters of intent, subawards to other institutions, and contract proposals to external entities. In order to enable the OSP team to effectively support investigators in the submission and institutional review process – as well as ensure compliance with sponsor and internal policies – SU requires that investigators follow an established procedure. For those new to this process (or in need of a refresher), please visit the OSP website for an <u>overview of the internal submission process</u>, which is initiated by submitting a <u>Notification of Intent to Apply</u>. Please also be aware of our <u>internal deadline policy</u>. Please also feel to <u>contact us</u> with any questions!

## Disclosure of Financial Conflict of Interest Required Annually from All Active PIs

A reminder that all Principal Investigators (PIs) with active grants must complete a **Disclosure of Financial Conflict of Interest Form** at the start of each fiscal year. If you lead or co-lead an active external grant or sponsored project and have not already done so, please complete **this form**, sign, and return to **osp@seattleu.edu**.

## **Guidance - Budgeting for Food on Sponsored Projects**

The OSP has developed new guidance for investigators seeking to incorporate meals or other refreshments as part of projects/programs supported by external funding, including (but not limited to) conferences and other workshop-style events. Particular attention is paid to budgeting for food as part of proposals to the National Science Foundation. The full guidance can be found <a href="https://example.com/here/e

# **Sponsor Policy Updates and Resources**

## **Requirements to Use ORCID**

A reminder that many sponsors, including private foundations, are beginning to require the use of **ORCID** (Open Researcher and Contributor ID), a persistent digital identifier that the investigator owns and controls. For example, the National Science Foundation will require ORCIDs beginning in October 2023, and the American Council of Learned Societies (ACLS) highly encourages—and requires, for some programs—that investigators provide an ORCID. OSP recommends that active SU investigators register for an ORCID so that you're prepared for future requirements!

## **National Science Foundation (NSF)**

Research.gov required as of January 1, 2023: NSF has announced that Research.gov will be required for the preparation and submission of *all* proposals as of January 1, 2023. Proposals to most programs are currently available in Research.gov (see full list here). NSF's old grant submission and management portal, FastLane, will be removed in January 2023. NSF has posted additional training resources for submitting to Research.gov, including short video tutorials about setting up proposals, uploading documents, and checking for compliance with NSF formatting requirements. Of course, OSP staff are also available to support any prospective NSF investigators who are new to Research.gov.

**NSF 101: Five Tips for Broader Impacts:** NSF recently posted <u>several helpful tips</u> to support investigators in developing and articulating compelling Broader Impacts, which – along with goals around broadening participation in STEM fields – are becoming increasingly pivotal to the competitiveness of NSF proposals.

As always, <u>your Sponsored Research Officer</u> is available to help faculty understand all requirements of the NSF!

#### Recent webinars relevant to SU context

Two recent webinars hosted by Hanover Consulting may be of interest:

**Engaging Undergraduate Students in Research:** Explores how to use grant funding to support undergraduate research and curriculum development of interest (recording <a href="here">here</a>).

**Building Strong Grant Collaborations:** Tips for fostering effective collaboration and teamwork for developing competitive proposals (recording <u>here</u>).

# Other Programming to Support Faculty Scholarship

## **Center for Faculty Development Programs**

The <u>Center for Faculty Development</u> is hosting several <u>workshops in fall quarter</u> as part of their regular series, all of which offer excellent opportunities for professional and personal growth. Registration for all events is <u>here</u>. The following are particularly relevant to supporting faculty research and scholarship:

#### **Affinity Group for Tenure-track Faculty of Color**

Wednesdays: October 12th, October 26th (9:30-10:45) | Register here for Zoom link

#### **Affinity Group for Faculty Parents**

Wednesdays: October 5th and October 19th (11:00-12:00) | Register here for Zoom link

### **Faculty Writing Groups**

Connect with a group of colleagues to structure and support your steady progress toward your individual research and scholarship goals. Starting Fall 2022, groups will be convened on an ondemand basis. Sign up to join a group using **this short online form** and/or learn more about CFD's Faculty Writing Groups **here**.

## National Center for Faculty Development & Diversity – Upcoming Curriculum

The <u>National Center for Faculty Development & Diversity</u> (NCFDD) – dedicated to advancing diversity in academia and supporting faculty in successfully navigating academic careers – provides many excellent resources, all of which are available to faculty through SU's institutional membership. Instructions for activating your membership are <u>here</u>. Upcoming programs that may be of interest:

**5 Secrets to a Super-Productive Semester | Wed, Oct 12<sup>th</sup>** (11:00-12:00) – More information and registration <u>here</u>

Maximizing Productivity and Sparking Synergies among Teaching, Research, and Service at Small Liberal Arts Colleges | Thurs, Oct 25<sup>th</sup> (11:00-12:00) – More information and registration here

Indigenous Time Management | Tues, Nov 29th (11-12:00) - More information and registration here

**Fall 2022 14-Day Writing Challenge** – NCFDD's quarterly program which provides a structured and supportive environment to commit and be accountable to daily writing | **Oct 17-30**<sup>th</sup> – More information and registration (open through October 12<sup>th</sup>) **here**.

# The Office of Sponsored Projects is here to help!

We are here to support the full life-cycle of your research and scholarship – from identifying funding opportunities and creating a research plan, developing and submitting competitive proposals, and managing awards. Please reach out to us to <u>request a consultation</u>, <u>notify us of your intent to apply</u> for a funding opportunity, or for <u>help with managing your award</u>!

# Your OSP support team:



Sarah Bricknell, MBA, CRA Sponsored Research Officer

Supports Arts & Sciences, Biology, Education, Law, Center for Community Engagement

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**Kara Luckey, PhD**Sponsored Research Officer

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Please direct any suggestions about how we can make the quarterly OSP Observer most useful to **Kara Luckey** – we welcome your thoughts!