

## *Office of Research Newsletter*

Winter/Spring 2022

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### **Announcements**

- **New Open Access Journal Agreements** - The SU libraries have new arrangements with ACS, PLOS, and Cambridge such that there are no article processing charges required to make articles open access with journals offered by these publishers. For more information: <https://researchguides.library.syr.edu/publishingOA>
- **2022 Collaboration for Unprecedented Success and Excellence (CUSE) Grant Competition now open!** The deadline for this year's competition is Thursday, February 24<sup>th</sup>, at 5:00 pm. For more information: <https://research.syr.edu/proposal-support-services/internal-grant-programs/cuse-grants/>. Please visit the Office of Research Trainings and Presentation page to view archived presentation materials for this year's CUSE Grant General Information Session and the Humanities and Creative Arts Information Session: <https://research.syr.edu/proposal-support-services/trainings-and-presentations/>.
- **Information sessions for NSF CAREER grants** will be held virtually on Tuesday, February 15, 11:00-12:30 AND Friday, February 18, 12-1:30 (attend one). If you are interested and are not receiving emails regarding CAREER support opportunities, please contact [Melissa](#)
- **Red Team Reviews** - Reminder that assistance, including reviewer stipends, are available for external pre-submission reviews of your proposals. Please contact [Melissa](#) (SciMath) or [Sarah](#) (Humanities) for details and assistance.
- **Funding for undergraduate research assistants** is available through SOURCE for Summer 2022, Summer + Fall 2022, or Fall 2022 only. Deadlines: March 3 - Required "Intent to Apply" form due; March 10 - Complete application due. For more information: <https://research.syr.edu/source/for-faculty/source-funding-opportunities-for-faculty/>

- **Humanities Faculty - CAS Research Wants to Hear from You!** Traditionally, humanities faculty rely heavily on research bourse spending to offset travel costs. Please see below for a breakdown of pre-pandemic research bourse spending. As conferences and research trips remain on hold, how have you spent your research bourse? Tell us how you spent your research bourse during the pandemic by sharing your story with [Sarah](#).

Category	\$ spent July 2018 - June 2019	Percent
Travel	394,908	58%
Books	72,453	13%
Wages	54,305	9%
Conference	30,527	5%
Computers	24,193	4%
Memberships/Subscriptions	23,736	4%
Purchased services	19,528	3%
Meals	17,400	3%
Supplies	12,724	2%
Receptions	11,078	2%
Publication costs	7,734	1%
Printing	3,785	1%
Misc	10,041	1%

## Congratulations!

*New Grants and Awards Announced September 2021-December 2021*

### Art & Music Histories

**Amanda Eubanks Winkler**, for her book *Music Dance and Drama in Early Modern English Schools* (Cambridge UP, 2020), received an *Honorable Mention for the Diane McVeagh Prize*, which is awarded every two years for the best book in British music studies from the North American British Music Studies Association.

### Biology

**Steve Dorus**, *SU/Soos Technology Master Collaboration Agreement - Biology*, N.R. Soos Technology Ltd.

**Frants Jensen**, *Communication and the coordination of collective behavior across spatial scales in animal societies*, University of Konstanz/ Human Frontier Science Program.

## Biology (cont.)

**Susan Parks and Frants Jensen**, *Insights from Animal Behavior to Improve Data obtained from PAM*, Orsted Wind Power North America LLC.

**Scott Pitnick, Steve Dorus, and Jane Pascar (Student)**, *Federal Graduate Research Fellowship Program*, NSF.

## Chemistry

**Robert Doyle**, *Targeting the GDF15-GFRAL System to Treat Nausea and Emesis*, University of Pennsylvania/NIH.

**John Franck**, *CAREER: Spin Dynamics Measurements of Site-to-Site Variations in Hydration Water at Soft Nanoscale Interfaces*, NSF.

**Davoud Mozhdehi**, *Genetically Encoded Lipidation to Manipulate Structure, Assembly, and Phase Behavior of Proteins*, NIGMS/NIH.

**Davoud Mozhdehi**, *CAREER: Post-translationally Lipidated Biopolymers As Multiphasic All-Aqueous Emulsions*, NSF.

## Communication Sciences & Disorders

**Jonathan Preston**, *Biofeedback-Enhanced Treatment for Speech Sound Disorder: Randomized Control Trial and Delineation of Sensorimotor Subtypes Supplement CSD*, New York University/NIH.

## English

**Scott Manning Stevens**, *Institute for Global Indigenous Cultures and Environmental Justice*, Andrew W. Mellon Foundation.

## Forensic and National Security Sciences Institute

**Kathleen Corrado, James Crill II, and Michael Marciano**, *A Novel Method for Improved Separation of Metagenomic Samples for Preservation and Identification*, NIGMS/NIH.

**Michael Marciano and Kathleen Corrado**, *SU/Soos Technology Master Collaboration Agreement - Forensics*, N.R. Soos Technology Ltd.

## Languages, Literature, and Linguistics

**Jaklin Kornfilt** received an Honorary Doctorate in the Humanities from the *University of Cyprus*.

## Mathematics

**Dan Coman**, *Pluripotential Theory and Random Complex Geometry on Compact Complex Manifolds*, Simons Foundation.

## Physics

**Eric Coughlin**, *Understanding the Long-term Evolution of Tidal Disruption Events*, NSF (Supplement).

**Britton Plourde**, *Quasi-particle Modeling for Engineered Quantum Systems*, Brookhaven National Laboratory/Department of Energy.

**Britton Plourde**, *Charge Parity Qubit Protected Against Local Noise*, Univ. of Wisconsin-Madison/US Army Research Office (Supplement).

**Jennifer Ross**, *Enhancing the Teaching of High School Physics in Central NY*, The John Ben Snow Foundation.

## Psychology

**Sara Burke and Benjamin Valen (Student)**, *Federal Graduate Research Fellowship Program*, NSF.

**Joseph Ditre and Jessica Powers (Student)**, *Longitudinal Associations Between Pain and Use of Cigarettes and E-Cigarettes in the Population Assessment of Tobacco and Health (PATH) Study*, NIDA/NIH.

**Joshua Felver and Emily Helminen (Student)**, *Effects of Self-Compassion Practice on Stress Reactivity among Sexual Minority Women*, GLMA.

**Laura Machia and Abigail Caselli (Student)**, *A Scientific Approach to Living in Love: A Framework for the Future*, University of North Carolina at Chapel Hill/ John Templeton Foundation.

**Aesoon Park**, *Department of Veterans Affairs Interpersonal Assignment Agreement*, US Department of Veterans Affairs.

**Natalie Russo and Michael Kalish**, *The Development of Inferred perception in ASD*, United States-Israel Binational Science Foundation.

## Religion

**Philip Arnold**, *200 Years Of Johnson V. M'Intosh (JvM): Indigenous Responses To The Religious Foundations Of Racism*, Henry Luce Foundation, Inc.

## Writing Studies, Rhetoric, & Composition

**Brice Nordquist and Ahmed Badr (Harvard University)**, *Narratio Fellowship*, Harvard University Innovation Lab Social Impact Fellowship Fund.

**Brice Nordquist and Andrew Ridgeway (Student)**, with North Side Learning Center and Nottingham H.S, *Urban Debate League*, Humanities New York Action Grant.

Is your grant, fellowship, or award missing? Let us know and we will include it next time.

## Read More about CAS researchers in the [A&S News](#)

### Grant Conferences/Webinars/Podcasts

**New Webinar** - [The NIH Grant Process: From Submission to Notice of Award](#)

### Services of the Research Development Office

CAS Research Development provides support for faculty pursuing grant funding. We assist in identifying funding sources; developing, preparing and submitting grant proposals to a wide variety of funders, both internal and external; and connecting faculty with campus resources such as Sponsored Research and Corporate and Foundation Relations. Please contact us at any stage of project development. In addition to reviewing proposals, we can brainstorm how to best present a project or idea to a particular funder, research funders and previously successful applications, and coordinate additional reviews.

**What else would you like to see highlighted in this newsletter? Please let us know!**

**For more information or assistance, please contact the CAS Office of Research:**

[Alan Middleton](#) (420-2539), Associate Dean of Research and Scholarship

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[Sarah Workman](#) (443-5260), Assistant Director of Research Development (Humanities)