

NEWSLETTER

Spring 2020 | Issue 3 | Scholar & Grants Development

SUMMER IS HERE!

The Scholar & Grants Development Office would like to congratulate the students, faculty, and staff on a successful semester! We wish you all a safe, healthy, and enjoyable summer!

IRB UPDATES: RECRUITING A NEW MEMBER

The Institutional Review Board has an open position for the Fall 2020 and Spring 2021 semester. If you are interested in serving on the IRB please send your resume to Rachael Mulvihill at irb@brockport.edu by August 1, 2020.

IRB SUMMER HOURS

The IRB will be reviewing exempt and expedited proposals all summer. Modifications and continuations will also be accepted. Please expect a longer time frame of 3-4 weeks for approval.

Full board proposals will need to wait until the fall semester resumes. If you have any questions or concerns, please reach out to the IRB coordinator at irb@brockport.edu.

SCHOLARS DAY 2020

Our virtual Scholars Day was a huge success!

In total there were 225 presentations: 114 posters, 111 written presentations, and 285 student participates!

Examples of the presentations given at Scholar's Day can be found on page 6.

POSTER PALOZZA WINNERS

- 1) Jennifer Sladewski (KSSPE): "Professional Preparation of TVI's and O&M's Regarding Physical Activity, Physical Education, and Sport"
- 2) Tyra Andrus (Psychology): "Stereotypical Features: The Face of a Criminal?"
- 3) Bailey Wagaman (Psychology): "The Role of Race and Verbal Description in Suspect-Absent Lineups"

Congratulations to our winners and thank you to all that participated in Scholars Day this year!

COVID-19 FUNDING OPPORTUNITIES

Explore grant opportunities and direct funding during the current COVID-19 crisis:

- 1) SUNY Research Foundation's COVID-19 Federal Funding Opportunities & Guidance for Applicants & Awardees can be located here: <https://www.rfsuny.org/about-us/covid-19/covid-19-funding/>

Funding opportunities, resources, regulations, deadlines, and other information are added to this website as they become available.

- 2) Candid's (formerly The Foundation Center) Funds for Coronavirus Relief can be located here: <https://candid.org/explore-issues/coronavirus/funds>

Candid is compiling a list of funds specifically established in the wake of coronavirus. The list focuses on funds hosted at US-based foundations that serve nonprofits, though others outside of this criteria may appear as well.



Photo credit: Tammy Bleier

DISTINGUISHED PROFESSOR AWARD HIGHLIGHT: TAMMY BLEIER

“The Distinguished Professor Award has enabled me to complete the research for my graduate thesis, where I am studying the abundance and composition of microplastics in Lake Ontario and Rochester-area tributaries. Preliminary results show that each tributary contain microplastics, with an average concentration of 3.6 microplastics/m³. Lake samples have an average concentration of 1.6 microplastics/m³. This equates to 245 and 109 plastic particles in a standard-sized pool for tributary and lake samples, respectively. Fragments are the most common shape of plastic in all samples, which come from the breakup of larger plastics such as bottles and food packaging. The most common polymer type is polyethylene, which constitutes 62% of particles.

With this award, I have been able to purchase essential materials and partner with Cornell University to analyze my samples. The DPA has been an integral part of my research, enabling me to learn more about the types of plastic in local waterways. This information can be used to lay the foundation for future research on local plastic pollution and create preventative strategies to reduce plastic polluting our lakes and rivers.”

INTERNAL GRANTS WINNERS

Distinguished Professor Award

This competitive, one-time award up to \$1,000 is awarded to matriculated and enrolled graduate students to support eligible expenses associated with a program-required research project or creative activity.

Awardees:

- 1) Aaron Heisey – “Is thiamine deficiency in lake trout related to a lipid-rich diet?”
- 2) Dawn Newman – “How does water quality affect the presence of anti-Batrachochytrium dendrobatidis (anti-Bd) bacterial species in the microbiota of an amphibian’s skin?”
- 3) Sarah Kirkpatrick – “Evaluating restoration techniques for a coastal fen on Lake Ontario degraded by Typha × glauca and shrub encroachment”
- 4) Audrey Woolever – “Body Percussion and its Effect on Developing a Diasporic Literacy Among American Audiences”

Pre-Tenure Grants Development Award

This is a competitive, merit-based award for pre-tenure faculty to pursue scholarly activity. Funding may be used to conduct research or creative projects valued by their home departments’ APT documents as fulfilling scholarship requirements for tenure and/or promotion.

Awardees:

- 1) Dr. Afeez Hazzan – “Enhancing Quality of Life of African-American Caregivers Through Creative Activities (ACTION ARTS)”

Provost’s Post-Tenure Fellowship

This competitive, merit-based fellowship enables tenured faculty to cover expenses associated with substantial scholarly endeavors in their home disciplines.

Awardees:

- 1) Dr. Ruham Zhao – “Operator Theory on Spaces of Analytic Functions of Several Complex Variables”
- 2) Dr. Francis M. Kozub – “Examining the use of function-based, antecedent physical activity intervention on older adolescents with development disabilities and challenging behaviors”
- 3) Dr. Jennifer Ratcliff – “Factors Promoting Posttraumatic Growth in Sexual Minority Adults Following Stigmatizing Bullying Experiences in Adolescence”
- 4) Dr. Jie Zhang – “Revising and validating an accessible online course of “Introduction to Special Education” with 100% Open Educational Resources (OER)”

Scholarly Incentive Award

This competitive, merit-based award is designed to help full-time tenure track, tenured and three year QAR faculty advance scholarly production in their home disciplines. Funding may be used to conduct research or creative projects valued by their home departments' APT documents as fulfilling scholarship requirements for tenure and/or promotion.

Awardees:

- 1) Dr. Susan Lowey – “Future Health Professionals Interest in Older Adults: A Grounded Theory Exploring Students’ Perspectives”
- 2) Dr. Kathleen Olmstead – “Literacy for All Students”
- 3) Dr. Jennifer Ramsay – “Archaeobotanical Sampling of the Late Neolithic Structures near Wadi al-Qattafi, in the Black”
- 4) Stevie Oakes – “Engagement in a new creative process with emerging, NYC based choreographer”
- 5) Dr. Rongkun Shen – “Expanding the storage capacity of the current DELL server”
- 6) Dr. Carl Davila – “An Andalusian Music Manuscript at the Biblioteca Nacional in Madrid”
- 7) Dr. Neal Keating – “Preliminary Research for a Study of Bunong Language Ecologies in Vietnam”
- 8) Dr. Ewelina Barks-Moskal – “Second language acquisition of object pronouns in Spanish at the beginner and intermediate language levels”
- 9) Dr. Alexander Smith – “The Sinis Archaeological Project, a multidisciplinary, diachronic survey of the Sinis Peninsula and the surrounding landscapes of West-Central Sardinia, Italy”
- 10) James Hansen – “Gender and Modern Dance”
- 11) Dr. Hong Yin – “Solvability of forward-backward stochastic partial differential equations with non-Lipschitz coefficients”
- 12) Dr. Jennifer Haytock – “War and American Literature”
- 13) Dr. Mariam Abugasea Heidt and Dr. Janka Szilagyi – “Students' and parents' perceptions on world (foreign) language learning and how this predicts longevity of world language learning”
- 14) Dr. Barbara LeSavoy – “COIL and NYI international teaching and research activities in Russia”
- 15) Dr. Robert Dobmeier – “Adult perceptions of sexual abuse in clergy”
- 16) Dr. Jacques Rinhard – “Evaluation of reproductive potential of deepwater sculpin from Lake Ontario”

INTERNAL GRANTS OVERVIEW: FALL 2019 & SPRING 2020

	DPA	Pre Tenure	Post Tenure	SIA	Total
# of Applicants					60
# of Awarded	7	8	6	27	48
\$ Awarded	\$5,943	\$16,000	\$21,500	\$25,500	\$68,943

EXTERNAL GRANTS WINNERS

National Science Foundation

The NSF funds research and education in science and engineering, through grants, contracts, and cooperative agreements. The foundation accounts for about 20 percent of federal support to academic institutions for basic research.

Awardee: Markus Hoffman

Dr. Markus Hoffman, Department of Chemistry and Biochemistry, was awarded \$116,201 for a three-year period by NSF to conduct research on the Solvation in Bulk and Confined Polyethylene Glycol. Aside from supporting the purchase of laboratory instrumentation, the award will support undergraduate students conducting summer research under the guidance of the principal investigator, Dr. Hoffmann. The undergraduate students will not only conduct the research at SUNY Brockport but also at the laboratories of professors Buntkowsky and Vogel at Technical University Darmstadt, Germany, with whom professor Hoffmann has been collaborating as “Mercator fellow,” a visiting scientist program sponsored by the German funding agency Deutsche Forschungsgemeinschaft. The project will provide valuable hands-on training and experiences to the participating undergraduate students and prepare them for today's global work environment.

SHOUTOUT: LAUREN LIEBERMAN AND CAMP ABILITIES 2020

In light of the response to COVID-19, the Camp Abilities program is taking a virtual approach this summer beginning with registration and opening ceremonies on June 28th and activities running from June 29-July 3. To combat the loss of face-to-face camp and ensure the physical activity of the campers, Camp Abilities has been awarded funds from a number of foundations that will cover the costs of equipment for things such as bell basketballs, bell soccer balls, jump ropes, guide wires, tethers, water bottles, yoga mats, beach balls and more. Each camp participant will receive a gym bag to put all of their equipment in. During the virtual week of Camp Abilities, campers will learn from sport specialists, group leaders, coaches and Paralympic speakers. Virtual camp will include participatory sports activities via Zoom and a "Care to Share" segment. Camp Abilities' goal this year is to help the participants kick off their summer with an active week where at-home sports and physical activities can be done to stay active.

Gibney Foundation: \$9,998

Theresa Foundation: \$3,840

Golisano Foundation: \$5,000

Office of Children and Family Services: up to \$25,400 for each visually impaired/blind camper that attends the virtual program



Photo credit: Alexander Smith

SHOUTOUT: ALEXANDER SMITH

The Sinis Archaeological Project, a multidisciplinary, diachronic survey of the Sinis Peninsula and the surrounding landscapes of West-Central Sardinia, Italy

Over the course of the Sinis Archaeological Project, Smith accomplished a large amount, exploring the archaeological region of the Sinis Peninsula and the area immediately surrounding the Bronze/Iron Age site of S'Urachi. Smith surveyed over 200 fields and published "Applications of Satellite Remote Sensing for Archaeological Survey: A Case Study from the Sinis Archaeological Project, Sardinia," in *Advances in Archaeological Practice*. Smith also presented in two professional conferences at the Archaeological Institute of America's annual conference in January 2020 and digitally at the Society for American Archaeology conference in April 2020.

In the future, Smith will be joining another research team to carry out a pedestrian survey on Sardinia in a different environment and will co-author at least two more articles pertaining to the survey results.

STUDENT TRAVEL GRANT AWARDS

Student Travel Grant Awards are available to part and full time undergraduate and graduate students at the college to attend, or present at, conferences. The maximum amount allotted is \$300 per student per year (which can now be split between two conferences). The conferences can be local, regional, national or international. During the 2019-2020 academic year, 146 awards were made.

Due to the COVID-19 pandemic/restrictions, many Spring conferences were cancelled, but fortunately, some organizations converted their conferences to a virtual format allowing our students to participate on that basis.

We would like to highlight a few of the many conferences that our student awardees attended in the 2019-2020 academic year:

Of her travel to the “Fall for Dance” Festival in New York City, undergraduate Dance Major, **Sophie Nash**, said “I made connections with other young dancers who someday may become my colleagues, as well as with choreographers who I might someday work with. This networking was invaluable...”.

Undergraduate Meteorology major and Earth Science & Meteorology Club member, **Sam Cherubin**, attended The Northeast Storm Conference in Saratoga Springs, NY. Of his experience, Sam said “I learned about different ways to finance our club budget, how to organize events and field trips and how to reach-out to the Brockport [college] community to bring in more members and educate them about what we do as a club”.

Of her travel to the New York Chapter of the American Fisheries Society Conference in Lake Placid, New York, graduate Environmental Science & Ecology major, **Kylee Wilson**, said “Overall, this experience allowed me to continue growing as a scientist in a setting that was professional, friendly and welcoming”.

Undergraduate History major, **Briana Sinnott**, was one of eighteen College at Brockport students who attended Eurosim (European Union Simulation) 2020 in Antwerp, Belgium. Of this experience, Briana said “At the conference, I learned more about the process of European Union legislation forming by actively participating in a mock version of the process. I practiced my negotiation skills while representing the interests of the country I was sent to represent”. The group also traveled to Hungary, Romania and Bulgaria.

ADDITIONAL QUESTIONS? CONTACT US!

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PHOTOS FROM SCHOLARS DAY 2020

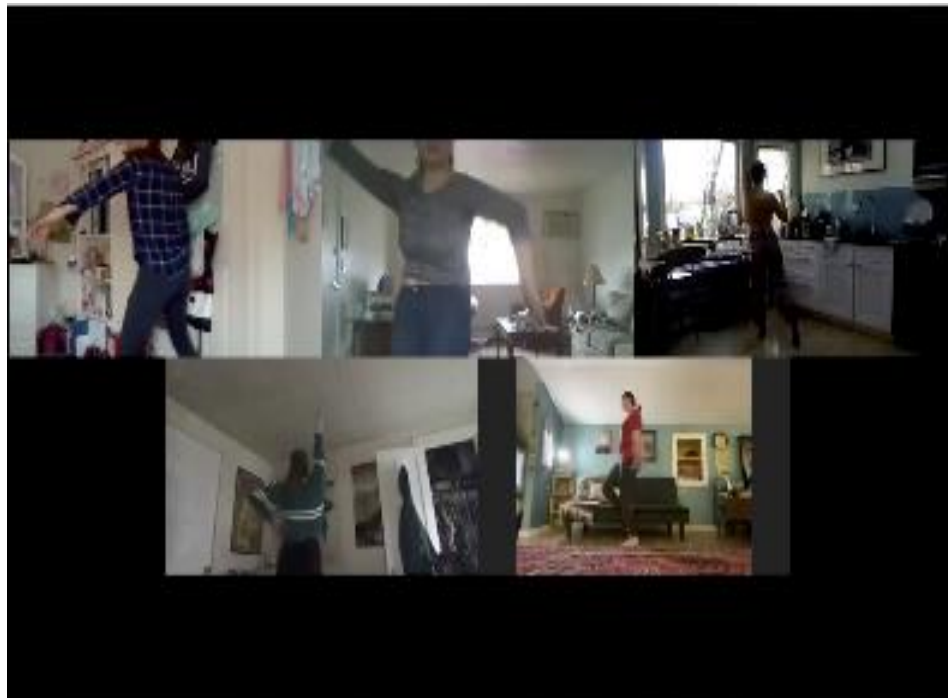


Photo credits: Scholars Day 2020