

THE ORSP UPDATE

October 2024

Our monthly newsletter highlights opportunities, awards, and events through the Office of Research and Sponsored Programs.



Topic List

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Announcements

Sustainability Grant Opportunity

Campus Sustainability Research & Creative Activity Grant applications are open and are due on 10/22/2024. [Apply here.](#)

Provost Research Grant

Provost Research Grant (PRG) applications are open and are due on 11/22/24. [Apply here.](#)

RAM Research Directory

Attention faculty - [click here](#) to review and update your RAM Research Directory profile. This is a great resource to connect with other faculty and let students know about your research and creative activity opportunities.

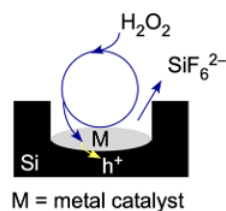
Follow us on Instagram

Want to stay engaged with WCU's research community, events, and opportunities? [Click here](#) and follow ORSP on instagram!

Faculty Research Spotlight

Congratulations to Dr. Kolasinski on his newest patent "Injection Metal Assisted Catalytic Etching"! This patent was the product of research performed by Dr. Kolasinski and (then) undergraduate Brett Unger here at WCU; both inventors on the patent.

The patent describes a process in which we use metal nanoparticles to catalyze the formation of pores with sizes that we can control in the range from 4-20 nm. Metals such as copper, silver, gold, palladium or platinum are deposited silicon then exposed to aqueous hydrofluoric acid and hydrogen peroxide to make porous silicon. We are investigating the application of porous silicon related to drug delivery, wound care and rechargeable batteries. The figure represents the process.



Recently Awarded Grants

Hannah Ashley, English: Community Learning Partnership - \$24,767

Kristen Breit, Psychology: National Institutes of Health - \$375,210

Michael Gawrysiak, Psychology: Wellcome Leap - \$45,243

** Only primary PIs have been listed. Congratulations to all co-PIs on these projects.*

Upcoming External Funding Opportunities

Arts & Humanities

11/15/2024: [International Society for the History of Rhetoric - Research Grants](#)

11/17/2024: [Carrie Chapman Catt Prize for Research on Women and Politics](#)

Science & Mathematics

11/01/2024: [Society Of Pediatric Psychology \(SPP\) Diversity Research Grant](#)

11/01/2024: [Wild Animal Initiative - Seed Grants](#)

Upcoming Student Opportunities

Student Undergraduate Research Foundations (SURF)

Are you an undergraduate student interested in a paid research & creative activity opportunity? [Click here](#) to view our Student Undergraduate Research Foundations (SURF) flyer and get more information!

[CLICK HERE TO VIEW THE SURF APPLICATION](#)

Funding Opportunity for Projects that Support Student Mental Health

The Pennsylvania Department of Education (PDE) is pleased to announce that STUDENTS at any PA Institution of Higher Education (IHE) or Private Licensed School (PLS) are eligible to apply for up to \$500 as an individual or \$1000 as a team to create a mental health program, activity, or gathering on campus to support student Mental Health. We encourage students to get creative! Priority will be given to undergraduate student applications, but graduate students may also apply. More information can be found on the PA eMarketplace here: [PA - eMarketplace](#) (state.pa.us). Please contact RA-EDGRANTSFIRST@pa.gov with any questions.

[CLICK HERE TO APPLY](#)

RAM Research Directory

Attention students: Are you interested in research? [Click here](#) to use the RAM Research Directory and find a research mentor!

Save the Dates



10/17/2024 & 10/24/2024: Faculty development workshop - Mastering the Art of Academic and Grant Writing: Techniques, Strategies, and Success. Please register for this PASSHE-wide workshop. [Click here](#) to register and for more information.

10/22/2024: Campus Sustainability Research & Creative Activity Grant applications due. [Apply here.](#)

10/23/2024 & 10/24/2024: Shaping the Future of Digital Research & CyberAccelerate Workshop. Details for both events can be found in these flyers: [CyberAccelerate Research Workshop](#) & [ICDS Day 2024](#).

11/22/2024: Provost Research Grant (PRG) applications due. [Apply here.](#)

04/04/2024: Save the Date for Research and Creative Activities Day.

Office of Research and Sponsored Programs

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