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Thursday, April 8, 2021

Save the Date:
This event is hosted by the Human Rights and Global Justice Initiative. Hear from four Mason student activists
April 8, 2021 | 4 to 5:30 p.m.
Resistance and Resilience: Student Activism and Well-being
April 8, 2021 | 3 to 4 p.m.

function

Microbes and the Stories They Tell: Microorganisms as Sentinels of Organism Health and Ecosystem Function

Jennifer Salerno

#FacultyFriday highlights the work of Geraldine Grant, Ph.D., Department of Biology, College of Science.

Geraldine is a Senior Researcher at the Center for Spatial Information Science (CSISS), within the Department of Computer Science and Systems.

In this issue

Giving Day 2021

Opt out to receive our future emails.

In the News

Science Blogger highlights bio-development of a尺Micron semiconductor by Mason scientists

A recent paper published in the journal Synthetic and Systems Biology describes new approaches to develop microelectronics at the nanoscale. The authors have focused on developing materials that can be used to build tiny electronic devices that can be used in everything from medical implants to smartphones. Science blogger Jennifer Salerno highlights this research.

Recent papers published in Science and Nature have discussed the potential of microelectronics to revolutionize healthcare and computing. Researchers have been working to develop materials that can be used to build microelectronics at the nanoscale. Jennifer Salerno highlights the work of Mason scientists in this area.

March Madness for us takes on a new meaning (an aside for basketball fans, we are excited to welcome Kim English, Mason’s new Men’s Basketball coach). Researchers are busy, with preparations for the Undergraduate Research Colloquium (URC), Three Minute Thesis (3MT) competition, and the Mason Science Colloquium. Researchers are working hard to ensure that these events will be well-executed.

This is my first time experiencing the spring semester at Mason. And what a glorious time it is. The sun is shining, the trees are blooming, and the campus is alive with activity. I am excited to see how our students are interpreting their learnings and offering feedback to our URC or 3MT.

The work of Mason scientists is making a difference in the world. They are working to develop materials that can be used to build microelectronics at the nanoscale. Their research is impacting the future of healthcare and computing.

IN THE NEWS

IN THE NEWS

Call for proposals: IDIA Seed Funding

The Institute for Digital innovAtion (IDIA) recently announced their first cycle of seed funding aimed at connecting members of the Mason community internally and with businesses, organizations, and other Mason community members. Registration is required.

The Call for proposals is open to individuals or teams with a broad range of research and innovation ideas. Selected projects will be supported with seed funding of up to $40,000 for 18 months of performance.

The focus of the call is on projects that address societal challenges with potential for economic impact. Specific areas for consideration include but are not limited to:

- Health and wellness
- Sustainability
- Energy
- Advanced materials
- Artificial intelligence
- Cybersecurity
- Space and aerospace
- National security
- Innovation in education
- Innovation in the arts
- Innovation in the humanities

The selected projects will be showcased at the Mason Science Colloquium, which will provide an opportunity for the Mason community to learn about the progress of each project.

For more information on how to apply, please visit the IDIA website.