MASON SCIENCE COMMUNITY

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Faculty encouraged to apply for new College of Science Seed Awards

Applications are open for three new seed awards. The College of Science awards up to $100,000 in funding for innovative research that aims to strengthen the scientific community. Each award funds research that results in publications, presentations, or other forms of dissemination. The College also aims to inspire our scientific community while highlighting opportunities across the Mason campus to engage in interdisciplinary research.

Of the awards, two are for collaborative research with the Center for Applied Proteomics and Molecular Medicine, and the third is for collaborative research with the School of Systems Biology. Applications are due March 1, and the resulting awards will fund research from September 1 to August 31 the following year. Applications must be submitted by the deadline, and funding cannot be used to support salary.

Research & Discovery

MMFPlay: Planets as a Young Rebel, the AU Mic Planetary System

February 4, 2021 | 6:45 to 9 p.m.

Galileo Science Cafe: Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics

February 5, 2021 | 10 a.m.

Hear Hector Pollitt, Director and the Head of Modelling at Cambridge Econometrics and Bence Kiss-Dobrony, School of Systems Biology's, Frank Krueger, sketches out an integrative NPE model that explains how the interactive interactions of psychoeconomic components engage domain-general large-scale brain networks in shaping trust behavior over time.

IN THE NEWS

Did you know the commemoration's start had local origins? First celebrated as Negro History Week in 1926, the concept of promoting achievements by Black Americans and other peoples of African descent was created in part by noted Virginia-born and Harvard-trained historian, educator and publisher, Carter G. Woodson. Since 1926, the concept of promoting achievements by Black Americans and other peoples of African descent is now celebrated as Black History Month.

By Elizabeth Grisham

Mason announced last week that it is introducing a rapid-result saliva COVID-19 testing option to students, faculty, and staff. "Mason is introducing this rapid-result saliva testing option to address the needs and concerns of our Mason community," Mason President Gregory Washington said in a press release.

Lance Liotta, professor of physics and Astronomy, and Fatah Kashanchi, professor of molecular virology, received $66,065 from the U.S. Department of Health and Human Services (National Institutes of Health) and Harvard University for the project: "Cocaine induces production of infectious large extracellular vesicles (lEV) and regulates neuro-inflammation.”

Virginia Espina

"Participants with COVID-19 were led in part by saliva-based COVID-19 testing that will greatly expand attention. Mason’s expanded COVID-19 testing and tracking gaining momentum to respond to demand, with the number of tests increasing by 150% in the past month. The university has undertaken a by using saliva to test for COVID-19."

"This year, the College of Science will honor and celebrate prominent African American scientists from today to help expand our understanding and build a more inclusive culture. By Dean Fernando R. Miralles-Wilhelm

Understanding the past to build a brighter future

Today, the Mason Science Community focuses on promoting the achievements of African Americans in the fields of science, technology, engineering, and mathematics. We celebrate their contributions and strive to inspire the next generation of scientists. The goal is to ensure that everyone has access to opportunities in the scientific community.

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