In this Issue

- Message from the Dean
- Mason Science Community
- Research & Discovery
- In the News
- Happening at Mason
- Events

Newsletter Schedule for Final Weeks of Fall 2020

The last issue of the 2020 College of Science newsletter will be published Thursday, December 17, and the first newsletter of 2021 will be published Thursday, January 21.

A message from the Dean

FERNANDO R. MIRALLES-WILHELM

A culture of meaningful recognition

by Dean Fernando R. Miralles-Wilhelm

It's been almost 6 months since I've joined Mason’s College of Science and it seems crazy to me that I still may have only met some of you by Zoom or shared my thoughts with you about this organization within this blog. Of course, I’d have much preferred to connect with you during face to face meetings.

Despite the virtual nature of our workplace, thanks to the annual Dean’s Awards to be shared at next Tuesday’s Celebration of Success, I feel I’ve gotten to know a good bit more about the excellent work being done by many across the college.

I was excited to review the names of 100-plus nominations for more than 60 candidates for the 9 awards. Thanks to the Award Nominating Committee for sorting through the submissions as all efforts are worthy. Thank you also to the people who took time to nominate their peers for you are driving the
culture of positive recognition so critical to our organization during this time of tremendous and unprecedented change.

I've significantly expanded the awards this year, not just because this was an unusual year, but also because I believe meaningful employee recognition is a cornerstone of a healthy, growing organization.

Why is it critical to take time to nominate and celebrate such good works?

---

**MAISON SCIENCE COMMUNITY**

**Celebration of Success to recognize College of Science faculty and staff**

Each December, the college celebrates our collective accomplishments for the year at our [Celebration of Success](#). Join us virtually on **Tuesday, December 8 from 2 to 3:30 p.m.** to learn about our award winners, see who won the various raffle prizes (you can still submit your picks), and enjoy each others' company. **Attendees must register in advance** to receive the link to attend.

**#FacultyFriday recognizes the hard work of the College of Science community**

We are thankful for the hard work our #MasonScience faculty and staff put in this semester. Their perseverance and dedication to Mason and its students’ safety and education is unmatched.
Cristiana Stan receives funding for coupled weather model development

By Elizabeth Grisham

Cristiana Stan, Associate Professor, Atmospheric, Oceanic and Earth Sciences, received $195,313 from the National Oceanic and Atmospheric Administration (NOAA) for a project aimed at developing a coupled ensemble weather prediction system.

Mason unveils its new Forensic Science Research and Training Laboratory

by John Hollis

The word is out that Mason's forensic science program just became the eighth location in the world capable of performing transformative outdoor research in forensic science using human donors. News Break, Lab Manager, and WJLA recently highlighted the new laboratory opening in Spring 2021 led by forensic science's Mary Ellen O'Toole and Anthony Falsetti.

Inside NOVA features Mason's COVID-19 research targeting frontline healthcare workers

by Jared Foretek

The research underway by Center for Applied Proteomics and Molecular Medicine Director and
School of Systems Biology professor Lance Liotta and College of Health and Human Services professor Amira Roess recently appeared on Inside NOVA. The study's aims to refine COVID-19 testing and antibody testing to identify individuals immune or infected but show no symptoms. It also aims to help frontline workers deal with the stress and anxiety of working during the pandemic.

Happening at Mason

Urgent staffing redeployment initiative

Mason is scaling up its COVID-19 testing operations and looking for Testing Site Operations Assistants. These paid work assignments are full-time or part-time. Selected individuals will be temporarily reassigned through approximately June 1, 2021. More information is available at Mason Talent Match. If you have any questions, email jobs@gmu.edu.

Submit your application

Events

Celebration of Success
Tuesday, December 8, 2020 | 2 to 3:30 p.m.
Join Dean Fernando Miralles-Wilhelm to recognize and appreciate all College of Science faculty and staff.
Participate in community activities throughout the month.

Submit Your Proposal for Summer Team Impact Projects
Proposals due Friday, December 4
The Office of the Provost is offering grants for Summer Team Impact Projects (STIP) for Summer 2021. These multidisciplinary projects will explore a central theme, a research question, or a community identified problem.

Master Plan Engagement Session
Tuesday, December 8, 2020 | 1 to 2:30 p.m.
During this session, consultants will discuss several potential scenarios for the development of Mason’s three primary campuses. This is a key opportunity to have your opinions heard and questions answered.

Virtual Degree Celebration
Thursday, December 17, 2020 | 2 p.m.
This virtual celebration, viewable on GMU-TV, will include congratulatory messages from President