Mason SCIENCE

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Thursday, November 5, 2020 **science.gmu.edu**

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A message from the Dean

FERNANDO R. MIRALLES-WILHELM

What are we learning from the election results?

by Dean Fernando R. Miralles-Wilhelm

A few reflections on the morning after Election Day…and the path forward.

(1) It is a much closer race than any side expected or wanted. We are a deeply polarized country; some say that is not a good thing.

(2) We all are taking a dose of patience and waiting for all votes to be counted. I know this is a lot to ask; it creates anxiety. Yet, it is our democracy at work.

(3) The USA is a union of states. Each state has their own rules and they are being followed and respected following the basic premise, “If you voted, your vote should be counted,” (regardless of who you voted for).

(4) Let me say this again: this is a very close race. This means we all have friends, family, neighbors, co-

workers, who voted differently than we did. We all need to do our best to respect that difference, be tolerant and constructive, build on it to become more agreeable going forward.

Read more reflections

MASON SCIENCE COMMUNITY



DelSole speaks at National Academy of Sciences

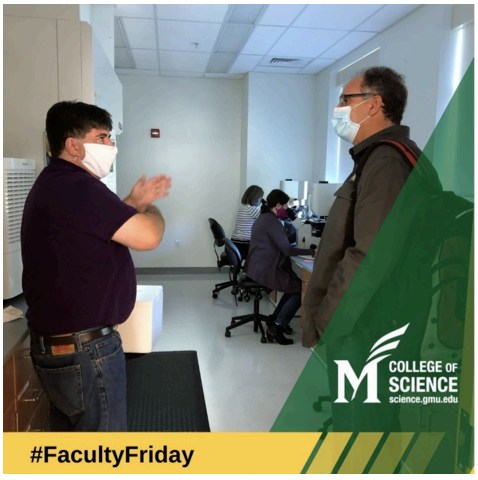
by Barry Klinger

Atmospheric, Oceanic and Earth Science professor Tim DelSole was one of two invited talks at the National Academy of Sciences (NAS) on Climate and Weather: Illustrating the Impacts of the Mathematical Sciences. He spoke to a web audience of 500 about the Role of Mathematical Science in Weather Forecasting.

Full Story

#FacultyFriday highlights Breast Cancer Research

To end Breast Cancer Awareness month, our Faculty Friday last week featured CAPMM Co-Director (pictured left) Emanuel "Chip" Petricoin and his research focusing on breast cancer therapies and biomarker detection. Mason's and the College's social media feeds also highlighted video presentations from colleagues, Ginny Espina and Julia Wulfkuhle.



Current research

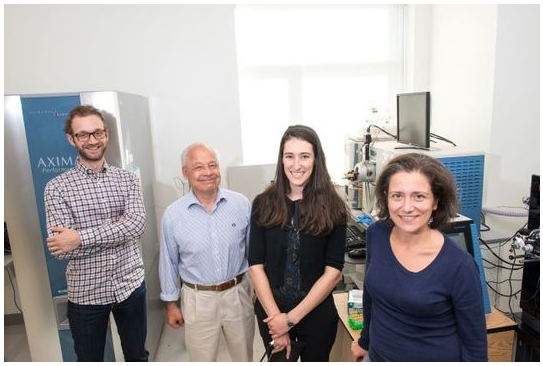
RESEARCH & DISCOVERY

Leading the fight against Lyme disease

by John Hollis

Alessandra Luchini and her team at Mason's Center for Applied Proteomics and Molecular Medicine could soon be bringing their urine-based test to the entire state.

More on their research



IN THE NEWS

The Telegraph (UK) highlights potential antibiotic from Komodo dragon blood

by Sarah Newey and Jordan Kelly-Linden



Monique Van Hoek from the School of Systems Biology comments on the synthetic molecule created at Mason by combining two genes found in Komodo dragon blood.

Full story

Happening at Mason

Nominations open for Presidential Awards for Faculty Excellence



Mason will again recognize outstanding faculty with the Presidential Awards for Faculty Excellence. These awards are designed to honor the recipient faculty for their excellence in teaching, research and scholarship, social impact, and diversity and inclusion. Nominations are invited from across the entire Mason community through January 8, 2021.

To recommend a faculty member, please submit a letter of nomination to facaward@gmu.edu. The letter should describe the nominee's accomplishments specific to the relevant criteria. Questions about the nomination process should be addressed to Brian Platt or Kimberly Eby.

More Information



Last opportunity for on-campus flu clinic

Human Resources and Student Health Services offers the opportunity to get your flu shot for this year. Faculty and staff who have insurance through the state can sign up for a flu shot on Friday, November 6, from 11 a.m. to 2 p.m. Students can also take advantage of these clinics. You must sign up in advance.

More information

Events

CMAI Colloquium: Deep Learning and Computations of PDEs
Friday, November 6, 2020 | 10 to 11 a.m.

Microbiology Journal Club - Dr. Fatah Kashanchi
Friday, November 6, 2020 | 11 a.m. to 1 p.m.

QSEC Quantum Computing Seminar Series
Tuesday, November 10, 2020 | Noon to 1 p.m.

Galileo's Science Cafe: COVID-19 Myth Busters
Thursday, November 19, 2020 | 7 to 9 p.m.

Hands-On Workshop: Deep Learning in MATLAB
Friday, November 20, 2020 | 10 a.m. to 1 p.m.

Save the Date: College of Science Virtual Celebration of Success for all faculty and staff
Tuesday, December 8, 2020 | 2 to 3:30 p.m.

See Full Calendar

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