I hope you are doing well and looking forward to an excellent spring 2021 semester. With COVID-19 vaccines on the horizon and other positive overall changes, hope doesn't feel quite so elusive anymore.

The Dean has asked us to embark on a project that will help guide our faculty as they deal with students who are tempted to cheat (or are caught doing so) on assignments (particularly in light of the increased online instruction mode). Jason Kinser, Jennifer Salerno and I will help guide this project to create a faculty handbook that addresses issues of academic dishonesty.

Please share this link with any faculty who might be interested in contributing to this project. They can jot down ideas that could be included, provide pertinent links and share experiences which might be helpful to others. We will try to modify into a cohesive and usable product.

If anyone would like to give a seminar on the topic, there is space at the bottom of the shared document.
Full story

Mason develops computational tools to optimize ship design and train naval architects

By Tracy Mason

Chi Yang, a professor of computational fluid dynamics in the Department of Physics and Astronomy, leads a U.S. Navy funded research group that has developed a computational tool, SimDShip, to accomplish innovative, simulation-based design of ship hull forms.

Full story

Mason scientists and Rutgers Cancer Institute of New Jersey collaboration receives U.S. Army's Breakthrough Award to better inform HER2 breast cancer treatment

By Tracy Mason

The College of Science announced an exciting $1.33 million collaboration with Rutgers Cancer Institute of New Jersey and Mason's Center for Applied Proteomics and Molecular Medicine (CAPMM) which taps cancer research diagnostics and treatment strengths within the medical facilities and CAP/CLIA laboratory respectively of the two regional powerhouses.

Full story
Luo Research Lab releases two new publications

Chemistry and Biochemistry Assistant Professor Chao Luo recently released two new publications - one in Chemical Communications, the other in Advanced Functional Materials. Authors include Mason alumna Rosemary Hall, graduate students Kathryn Holguin, Motahareh Mohammadiroudbari, Jinghao Huang, and Eric Young, as well as postdoc Kaiqiang Qin. Luo's research focuses on exploring new materials and new chemistries for high-energy and sustainable batteries.

Outstanding Achievement Awards 2021: Call for Nominations

The Outstanding Achievement Awards honor Mason’s faculty and staff across many award categories and celebrate their hard work, dedication, and contributions to the university. You are invited to nominate a colleague for an award by the deadline of March 5, 2021.

Colloquium on Computational Social Science/Computational Data Sciences
February 12, 2021 | 3 to 4:30 p.m.

Hear Blake LeBaron, the Abram L. and Thelma Sachar Chair of International Economics at the International Business School, discuss his paper “Epidemics with Space, Movement, and Asymptomatic Spreading.”
Chemistry Seminar Series
February 15, 2021 | 4 to 5 p.m.
Hear Andre Clayborne, Assistant professor of Chemistry and Biochemistry, speak on Understanding the Properties of Inorganic-Organic Hybrid Nanoparticles for Materials Development.

College of Science Faculty Meeting
February 17, 2021 | 3 to 4 p.m.
Check your email for Zoom link

ScienceConnect 2021 (Virtual)
February 25, 2021 | 1 to 3 p.m.
Connect with Mason Science faculty, staff, and students and hear from select faculty about their ongoing research. Be sure to join us for Trivia from 2 to 3 p.m. Participants must register to gain access.