VOLUNTEER IN STEM for women.

The one-hour town hall will provide a brief 'state of the university' update and discuss how unit goals and initiatives are aligned with President Washington’s Academic Unit Visit initiatives. The town hall will be held on November 4, 2021, from 2 to 3 p.m. at Merten Hall 1201.

Join us to hear keynote speaker Allen Muketela, 2021-22 Fellow from Namibia in the Community Solutions Program, in discussion with A. Alonso Aguirre, Chair, Environmental Science and Policy, and Shaazka Zafar, Chair, Global Health and Infectious Disease. The town hall will be recorded and posted on Mason's YouTube channel following the event.

INCLUSIVE EXCELLENCE PLAN

The university community is invited to provide feedback on Mason's Quality Enhancement Plan (QEP) by October 29, 2021. Submit feedback on the feedback form and help improve the student learning experience in a specific way over the course of the academic year.

Thomas Lovejoy

On Wednesday, October 20, 2021, Dr. Thomas Lovejoy, a noted biologist and conservationist, led a discussion on “The Amazon’s Glimpse of Change,” with a focus on the climate crisis and the need for urgent action to protect the rainforest and its biodiversity.

Dr. Lovejoy noted that the Amazon is in crisis, with deforestation and forest degradation increasing due to illegal logging and infrastructure development. He also discussed the importance of protecting the Amazon, not only for its biodiversity but also for its role in regulating the global climate.

Dr. Lovejoy stressed the need for urgent action, both at the local and global levels, to protect the Amazon and its inhabitants. He called for increased investment in conservation and restoration efforts and for stronger international cooperation to address the urgent challenges facing the Amazon.

Dr. Lovejoy’s talk was part of Mason's efforts to promote the university's commitment to environmental sustainability and the preservation of natural resources. The university is committed to reducing its carbon footprint, investing in renewable energy, and promoting sustainable practices across all aspects of its operations.

IN THE NEWS

Happening at Mason

Coded Bias presents more inclusive science in society

“Coded Bias,” a documentary film produced by Morgan Neville and co-directed by Joy Buolamwini and_Enterprise_, explores the challenges and opportunities in making technology more equitable and inclusive.

The film examines the role of facial recognition technology and its potential biases, particularly in regards to gender and race. The documentary highlights the work of researchers and organizations striving to improve the technology and address these issues.

The film is scheduled to be shown on campus October 21, 2021, from 12 p.m. to 1:30 p.m. in the Johnson Center Dorsey Auditorium. It will be followed by a Q&A with the filmmakers.

For more information, please visit the university’s website.

Researcher works to develop new chemistry for COVID diagnostics

With COVID-19 continuing to spread throughout the world, researchers are working to develop new methods for testing and diagnosing the virus. At George Mason University, engineers and scientists are working to develop a new chemistry for COVID diagnostics that is faster, cheaper, and more accurate than existing methods.

The researchers are using a technique called fluorescence polarization immunoassay (FPIA) to detect the presence of the virus in a sample. This method allows for a rapid and accurate diagnosis, which can help prevent the spread of the virus and reduce the burden on healthcare systems.

The researchers have been working on this project for several months and have already conducted preliminary tests on human samples. The results have been promising, and the researchers hope to have a new diagnostic available for clinical use in the near future.

For more information, please visit the university’s website.

American Society for Intercellular Communication (ASIC) meeting

The American Society for Intercellular Communication (ASIC) meeting is scheduled for October 21-23, 2021, from 9 a.m. to 5 p.m. The meeting will be held virtually.

The meeting will feature presentations on a wide range of topics related to intercellular communication, including extracellular vesicles, extracellular particles, and particulate carriers of extracellular RNA.

For more information, please visit the ASIC website.

Cancer survivor finds new purpose in her research

Katie Maney, a researcher at George Mason University, is working to develop a new method for identifying and matching cancer cells. Her research is focused on analyzing the properties against human colon carcinoma.

Katie Maney, who has been working at the university since August 2021 as an assistant professor of organic chemistry, is studying the properties of a molecule called TrueRemove®. She is working to develop a new method for identifying and matching cancer cells, which could have significant implications for cancer diagnosis and treatment.

For more information, please visit the university’s website.

Join the Department of Environmental Science and Policy's virtual seminar series and hear from Dan Herrera, "Cat's Out of the Bag: Risks to and from free-roaming domestic cats".

This event offers an informal exchange of ideas on emerging questions and cutting-edge developments in the field of Extracellular Vesicles (EVs), Extracellular Particles (EPs), and particulate carriers of extracellular RNA.

This event is scheduled for October 21, 2021, from 12 p.m. to 1:30 p.m. and will be held virtually.

For more information, please visit the department’s website.

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Biohealth Innovation and the Mason University library will host a screening of a documentary called "Coded Bias" on October 21, 2021, at 12 p.m.

"Coded Bias," a documentary film that explores the challenges and opportunities in making technology more equitable and inclusive, will be shown on campus October 21, 2021, from 12 p.m. to 1:30 p.m. in the Johnson Center Dorsey Auditorium. It will be followed by a Q&A with the filmmakers.

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To learn more about Mason Science Community, visit the website.