**Mason Science Community**

**RESEARCH & DISCOVERY**

New York Times

For the newsletter, New York Times recently reported how Emanuel Petricoin, a researcher at the University of California, Los Angeles (UCLA), and colleagues are using a novel technology to detect cancer in blood samples. The technology, called TrueRemove®, is able to differentiate between normal cells and cancerous cells by analyzing the genetic material in the blood. The researchers hope to use this technology to diagnose cancer at an earlier stage, when treatment is more effective.

In the News

In a recent article in The Hill, Scott Glaberman, a professor in the Department of Environmental Science, draws parallels between the response to the COVID-19 pandemic and the response to climate change. He argues that both crises require a shift from a focus on individual responsibility to a focus on collective action. Glaberman highlights the importance of understanding the ways in which our daily choices impact the larger environment, and he encourages readers to support policies that prioritize sustainability.

Message from the Dean

Fernando S. Imaz-Muñoz

What's next?

The Mason Science Community is excited to announce several upcoming events and initiatives.

**OSCAR Celebration of Student Scholarship and Impact Virtual Celebration**

May 4 to May 7, 2021

This virtual event will feature presentations from student scholars across the university, highlighting their research and achievements. The event is open to all members of the Mason community.

**Characterizing Political Narratives about COVID-19 on Twitter**

Elise Jing, Scientist at Sirius XM + Pandora, will present her research on understanding narrative data through computational methods derived from natural language processing and text mining.

**Celebrate the work of Mason Science's Learning Assistants**

April 30, 2021 | 1:30 to 3 p.m.

Join learning assistants for a virtual poster presentation where they will share their teaching experiences.

**AOES Geology Seminar**

April 29, 2021 | 4:30 to 5:45 p.m.

Join affiliate faculty Jonathan Hammer for a lecture on the sedimentary processes.

**Mason's Center for Applied Proteomics and Molecular Medicine (CAPMM)**

The CAPMM has developed a new technology called Nanotrap®, which improves diagnostic testing for viruses like SARS-CoV-2, influenza, and respiratory syncytial virus. The base technology underlying the Nanotrap® particle was created by Ross Dunlap, CEO of Ceres Nanosciences and a Mason start-up.

**Prince William County's Innovation Park**

Ceres Nanosciences has opened a new facility at Prince William County's Innovation Park, which will support the company's expansion.

**Volunteers needed for Mason's Patriot Procession**

The university still needs volunteers to help at the Patriot Procession, taking place May 10 through May 14. They currently need volunteers to read names as graduates cross the stage and greeters to help guide guests.

**Courthouse changes due to COVID-19**

Courts are making changes to their spaces to ensure the safety of defendants and lawyers. Changes include Plexiglas booths for witnesses, a HEPA filter, and handsets that allow courtrooms to maintain a safe distance.

**More on the study**

Researchers recently reported how resistant bacteria in the gut to worsened Cirrhosis outcomes. The MBAC researchers help predict outcomes for Cirrhosis patients.

**Annual poster session**

Join us for the Learning Assistant Virtual Poster Session, where they will share their teaching experiences.

**What's next?**

As we look to the future, we must continue to prioritize sustainability and social responsibility. The next few months will bring us more justice, peace, and freedom.