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Message from the Dean



*Dean Fernando
Miralles-Wilhelm*

Dear Alumni and Friends,

In the College of Science, we're kicking off this new year with our **Support Science Campaign!**

On the [Support Science](#) website, you can learn about ongoing projects in the College of Science, watch recordings of lectures from world-renowned scientists, read about how our alumni are making an impact in the world --- and so much more! We hope you'll explore this site with curiosity and let us know what you think.

Every donation demonstrates your support for the role of science in making our world safer, healthier, and more sustainable.

Thank you for your ongoing friendship with our College, and I hope 2022 is a year of joy and discovery for you all.

Sincerely,
Fernando

Support Science

Join the Campaign to Support Science

Science is the key that will unlock solutions to our world's most complex and urgent problems. At George Mason University, we're proudly leading the way. Find out how you can create a brighter tomorrow by giving to the College of Science.

Support Science

We are proud to announce that the Support Science webpage is now live! Here you can find Opportunities for Impact, ongoing fundraising efforts at the College, Mason Science News & Events, ways to get involved, and more. You can [visit the webpage here](#).



Environment, Climate & Conservation Sciences

A photograph of a group of people in a forest, looking at a stream. The image is overlaid with a dark semi-transparent box containing the text and a magnifying glass icon in the bottom right corner.




Biomedical & Health Sciences

A photograph of a person in a lab coat using a pipette in a laboratory setting. The image is overlaid with a dark semi-transparent box containing the text and a magnifying glass icon in the bottom right corner.



Big Data, Artificial Intelligence, Geospatial, Quantum Science

A photograph of a person pointing at a whiteboard filled with mathematical equations and diagrams. The image is overlaid with a dark semi-transparent box containing the text and a magnifying glass icon in the bottom right corner.



Foundations of Science

A photograph of two students, one wearing a hijab, looking at a laptop screen. The image is overlaid with a dark semi-transparent box containing the text and a magnifying glass icon in the bottom right corner.



Mason Science Outreach & Special Programs

A photograph of a group of students working together on a project. The image is overlaid with a dark semi-transparent box containing the text and a magnifying glass icon in the bottom right corner.



View all Opportunities for Impact

A solid yellow background with a faint pattern of small icons. The text is centered, and a magnifying glass icon is positioned below it.

Learn more about our Opportunities for Impact at the College of Science

Alumni News

Mason Science Mentorship Program



The College of Science Alumni Chapter is currently accepting applications for Mentors in the Mason Science Mentorship Program. More information can be found on this page. To apply, fill out the form below, or contact our team at cosalum@gmu.edu with any questions. Priority submission has passed, but forms are still being accepted!

Apply Now

The Mason Environmental Alumni Network is now live!



The Mason Environmental Alumni Network is now active and open to any interested Mason alumni. Our goal is to build a community of Mason alumni, from both inside and outside the College of Science, who are pursuing careers and other opportunities to help our environment, ecosystems, sustainability, climate, and related things we cherish. The goals of this community are to improve the sharing of ideas and resources, increase collaboration and change-making capacity, and provide encouragement, support and mentorship for current students and life-long alumni learners. If you are interested in joining, please [fill out this information form](#). Questions? Email committee chair, Emma Gregory at ecoalumn@gmu.edu.

Events & Announcements



Graduates of the Last Decade Unite and Reconnect

Join the College of Science, College of Education and Human Development, College of Humanities and Social Sciences, and School of Business for the **GOLD Homecoming Happy Hour!** This G.O.L.D Homecoming Happy Hour is a chance for Mason graduates from the years 2012-2022, their friends, family, or significant others to join us at Caboose Commons in an outdoor heated tent, to reunite with classmates, fellow alumni, and alumni chapter leadership.

All alumni are welcome to register for this event. Children 10 and under attend for free. The ticket price includes two drink tickets at \$10 each (can be used for alcohol or non-alcohol) and walk-ins are accepted with credit card payment at the door. Join us for any amount of time to socialize, play lawn games and have fun!

Caboose Commons

2918 Eskridge Road, Fairfax, VA 22031

6-9pm ET

\$20/Ticket

To register for this event, follow the link below and click "Registration". Select all Homecoming 2022 events you wish to attend and complete the registration steps. Questions can be directed to Marie Calle, Assistant Director of Development at mconnole@gmu.edu.

Register



Don Your Green and Gold as Mason Nation celebrates Homecoming!

Be Brave and Bold by registering for an array of both traditional and new events as we celebrate Mason! Homecoming 2022 runs from February 4-13th.

[Register](#)

MASON SCIENCE SERIES

Invitation from
Dean Fernando Miralles-Wilhelm



Dean Rick Davis, College of
Visual and Performing Arts

Join this very special event featuring Fernando Miralles-Wilhelm, Dean of the College of Science and Rick Davis, Dean of the College of Visual and Performing Arts.

Based on “The 100th Meridian Project,” a multi-media project developed by Dean Rick Davis, to illustrate historical roots of the western water crisis using a collaborative research protocol that can be applied in an ongoing process to any number of critical issues in the contemporary world.

Following a compelling dramatic performance by Dean Davis, Dean Miralles-Wilhelm will lead a discussion on the science of water that informs the project.

Special thanks to the College of Visual and Performing Arts for their collaboration on this event.

Wednesday, February 23, 2022

4-6pm

Country Club of Fairfax

[Register](#)

#EnviroSocSci Brown Bags

We have a great line up this spring for the #EnviroSocSci Brown Bags! Thanks to our presenters this term. Please see the calendar below. If you would like to attend one or more of the talks this spring please request to join the listserv for the group [here](#). Members will receive information about upcoming presentations, including the Zoom links to access them.

Upcoming Presentations

(All Times Listed are Eastern Time)

- **Feb 4th, 12pm-2pm:** Workshop: *Qualitative Methods for Environmental Scientists (Session 1)* with Susie Crate, Professor in the Department of Environmental Science and Policy (Advance registration required [here](#))
- **Feb 18th, 12pm-1pm:** *Traditional Ownership and the Fight for Amazonia* with Jeremy M. Campbell, Director of Strategic Engagement at the Institute for Sustainable Earth
- **March 4th, 12pm-2pm:** Workshop: *Qualitative Methods for Environmental Scientists (Session 2)* with Susie Crate, Professor in the Department of Environmental Science and Policy (Advance registration required [here](#))
- **April 1st, 12pm-1pm:** Presentation by Olga Cheltsova, Graduate student in the Department of Environmental Science and Policy
- **April 15th, 12pm-1pm:** *Living with Disaster: Housing Instability and Post-Disaster Migration* with Matthew Sedlar, Graduate student in the Department of Sociology and Anthropology
- **May 6th, 12pm-1pm:** *How Not to Have a Just Transition: The Case of "Clean Coal"* with Richard "Todd" Stafford, Doctoral candidate in the Department of Cultural Studies

Mason News

[Mason mourns the loss of Tom Lovejoy, lifelong climate crusader](#)



George Mason University Professor Thomas Lovejoy, one of the world's leading conservation biologists, died Saturday, December 25. He was 80 years old.

Often referred to as the “godfather of biodiversity,” Lovejoy enjoyed a career that spanned more than 50 years, carrying him all over the globe as a conservation champion. The first to use the term “biodiversity,” Lovejoy was among the world's foremost experts on biodiversity within the Amazon.

[Read More](#)



[Moving forward in the fight against global warming](#)

Mason held its first Climate Action Plan Town hall and all suggestions were on the table in the fight against global warming. More than 100 members of the George Mason University community tuned in to the virtual panel discussion.



[Honey bees and their honey could be a big help in solving police cases](#)

An unlikely collaboration between George Mason University's Honey Bee Initiative and the new outdoor Forensic Science Research and Training Laboratory could yield critical advances in forensic science.

Mason teams from a number of different fields are working in unison at the Science and Technology Campus in Manassas, Virginia, on an ambitious project to see if the honey produced by bees after feeding on flowers can help them better locate missing persons.

[Read More](#)

To stay up-to-date on our events, you can follow our [calendar here](#).

[E-mail us](#) for more information.

If you have a question you'd like us to answer in a future newsletter, please write to us!

Follow us on social media:



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