



Sustainability

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Graduate Research Conference 2023: 2nd Annual Sustainability Track

THURSDAY, APRIL 13, 2023

2023



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Graduate Research Conference Sustainability Track Award Winners

We're pleased to partner for a second year with the Graduate School to sponsor awards for research that contributes to a more sustainable future. Sustainability, the collective commitment to a fundamental right to a healthy environment and human dignity for current and future generations, is central to the public good and a core UNH value. The

awards recognize research that spans a diverse set of disciplines and topics, contributing to one (or more) of the [United Nations 17 Sustainable Development Goals \(SDGs\)](#). Congratulations to all!

Oral Presentation Winners

- **Isaac Ativor**, NRESS: Earth and Environmental Sciences PhD, Natural Resources and the Environment, College of Life Sciences and Agriculture
"Optimizing the potential of perennial forage legumes as floral resource reservoirs for pollinators"
- **Oladayo Komolafe**, Civil and Environmental Engineering PhD, College of Engineering and Physical Sciences
"Centrifuge Modeling to Estimate p-y Curves in Unsaturated Cohesionless Soils"
- **Diana Reyes Gomez**, Agricultural Sciences PhD, College of Life Sciences and Agriculture
"Can seaweeds reduce the carbon hoofprint of dairy cows?"
- **Allison St. John**, Chemistry PhD, College of Engineering and Physical Sciences
"Solar Fuel Production Using Single-Atom Catalysts"
- **Emily Whitmore**, Sociology PhD, College of Liberal Arts
"Social License to Operate: A Tool for Socially Sustainable Aquaculture in Maine"

Poster Presentation Winners

- **Christine Bunyon**, Natural Resources and the Environment MS, College of Life Sciences and Agriculture
"Using Imagery Collected by an Unmanned Aerial System to Monitor Cyanobacteria in New Hampshire, USA, Lakes"
- **Nia Jeffers**, Marine Biology MS, College of Life Sciences and Agriculture
"The Effects of Mangrove Habitat Restoration Methods on Red Mangrove Seedling Vigor and Survivorship in the Virgin Islands (UK)"
- **Imran Khan**, Civil and Environmental Engineering PhD, College of



Engineering and Physical Science

“Addressing Glacial Lake Outburst Flood (GLOF) Vulnerability in the Upper Indus Basin (UIB) Through Building Community Resilience”

- **Thomas McDonough**, Political Science MA, College of Liberal Arts
“Closing the Sustainability Gap: Urging Policymakers to Adopt a Systems-Based Environmental Agenda”

Thank you to all who presented during this year's sustainability track of the Graduate Research Conference and are contributing to a sustainable future!

Sean Schaefer, Natural Resources and Environmental Studies Ph.D.

Madeleine Smith, Natural Resources and Environmental Studies Ph.D.

Emily Lever, Natural Resources and the Environment M.S.

Jed Siebert, Natural Resources and the Environment M.S.

Md Atikur Rahman, Agricultural Sciences M.S.

Mamta Kajal, Agricultural Sciences Ph.D.

Aliya Caldwell, Marine Biology Ph.D.

Qian Liu, Chemistry Ph.D.

Santiago Rivera Reyes, Microbiology M.S.

Danielle Blumstein, Molecular and Evolutionary Systems Biology Ph.D.

Emily Andrews, Chemistry Ph.D.

Julia Nicolosi, Communication Sciences and Disorders M.S.

Justine Nwanakwere, Economics Ph.D.

Iris Tryfoni, Economics Ph.D.

Alyssa Stasse, Marine Biology Ph.D.

Bilal Chaudhry, Kinesiology M.S.

Prashant Purohit, Electrical and Computer Engineering Ph.D.

Talha Siddique, Electrical and Computer Engineering Ph.D.

Pariyam Thadathil Remil Mushthaq, Mechanical Engineering Ph.D.

Sophia Brisard, Mathematics Education Ph.D.

Cheryl Lavoie, Chemistry: Chemistry Education Ph.D.

Rachel Goding, Nutritional Sciences M.S.6

Brooke Kellher, Nutritional Sciences M.S.

Brandy Moser, Nutritional Sciences M.S.

Kendra Perry, Nutritional Sciences: Dietetic Internship M.S.

Amy Urban, Nutritional Sciences: Dietetic Internship M.S.

Tonya Xie, Nutritional Sciences: Dietetic Internship M.S.

Radhika Rani, Agricultural Sciences M.S.

Palash Mandal, Agricultural Sciences Ph.D.

Kelly Marinick, Communication Sciences and Disorders M.S.

Irmgard Stiel Figueroa, Social Work M. S. W.

Alexandrea Merchant, Sociology M.A.

Evan England, Sociology Ph.D.

Michael Coughlan, Physics Ph.D.

Cameron Wagner, Civil and Environmental Engineering M.S.

Ali Farahani, Civil and Environmental Engineering Ph.D.

Mason Bichanich, Ocean Engineering Ph.D.

Chloe Pearson, Marine Biology M.S.

Sophie Wulfing, Marine Biology M.S.

Kelsey Meyer, Marine Biology Ph.D.

Michal Zahorik, Natural Resources and Environmental Studies Ph.D.

Joshua Trombley, Natural Resources and the Environment M.S.

Eric Parker, Earth and Environmental Sciences Ph.D.

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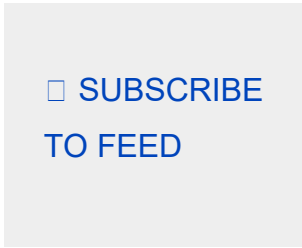
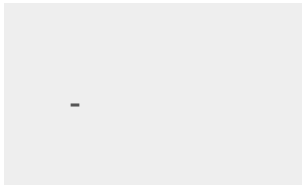
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