



### March 28, 4:00-5:30pm Sustainability Expo

#### Creative Works

- **Granato, Jamie.** Bucknell University, *"An Introduction to The Bucknell Farm: The Future of Regenerative Agriculture"*
- **Stuhl, Andrew.** Associate Professor and Chair, Environmental Studies and Sciences, Bucknell University. **Taylor Lightman,** Director, Lewisburg Neighborhoods. *"Agnes, Revisited: A Rephotography Exhibit for the 50th Anniversary of Tropical Storm Agnes (1972)"*
- **Yamin, Tyler,** Visiting Assistant Professor of Music (Ethnomusicology), and students of MUSC207, Bucknell University. *"Soundscape Compositions by the members of MUSC207 Global Pop and Global Warming"*

#### Poster Presentations

- **Batchu, Priya,** Undergraduate Student, Bucknell University; **Shaunna Barnhart,** Center for Sustainability & the Environment, Bucknell University. *"Substance Use Disorder in Maternity Care"*
- **Collins, Douglas,** Assistant Professor of Chemistry, Bucknell University. *"Modern Approaches to Cleaning Indoor Air and the Potential for Disinfection Byproduct Formation"*
- **Gamboa, Melanie,** Undergraduate Student, Bucknell University; **Mary Kate Dick,** Undergraduate Student, Bucknell University; **Hannah Barnum,** Undergraduate Student, Bucknell University; **Matt Higgins,** Claire W Carlson Chair in Environmental Engineering, Professor of Civil & Environmental Engineering, Faculty Director of Bucknell Center for Sustainability & the Environment. *"Removal of Critical Elements from Acid Mine Drainage in Shamokin, PA"*
- **Hall, Jenna,** Undergraduate Student, Bucknell University; **Kalli Wethern,** Undergraduate Student, Bucknell University; **Jake Fowler,** Undergraduate Student, Bucknell University; **Isabella Mantilla,** Undergraduate Student, Bucknell University; **Eric Martin,** Professor of Management & Organizations, Bucknell University. *"Senior Consulting Project with Bucknell Farm"*
- **Hensal, Zane,** Undergraduate Student, Bucknell University; **Shaunna Barnhart,** Center for Sustainability & the Environment, Bucknell University. *"Creating Proactive Policy: Analyzing Pennsylvania's New Environmental Justice Policy"*
- **Kennedy, Brennah,** Undergraduate Student, Bucknell University; **Alan Cheville,** Professor of Electrical Engineering, Bucknell University. *"Integrating Technical Sustainability into an Introductory Circuits Course"*

- **McMullen, Matt** Undergraduate Student, Bucknell University; **Shaunna Barnhart**, Center for Sustainability & the Environment, Bucknell University. *“Reclaiming Vacant Lots for Neighborhood Parks in Coal Mining Towns: Connections between Place, Pride, and Revitalization”*
- **Milofsky, Jake**, Director of Tree Care and Reforestation, Tree Pittsburgh. *“Planting Trees That Die is Worse Than Planting None At All: Sustainable Tree Planting in a Changing Climate”*
- **Powell, Morgan**, Undergraduate Student, Bucknell University; **Shaunna Barnhart**, Center for Sustainability & the Environment, Bucknell University. *“Exploring Expansion of Biogas Energy Production on Homesteads, Small-Scale, and Large-Scale Farms”*
- **Pudasaini, Aditya**, Undergraduate Student, Bucknell University; **Peter Jansson**, Associate Professor of Electrical Engineering, Bucknell University; **Milton Newberry III**, Director of Multicultural Programs, Penn State University. *“The Effects of Fouling on Solar Panel Energy Production”*
- **van Dyke, Luke**, Undergraduate Student, Bucknell University; **Kayla Lincalis**, Undergraduate Student, Bucknell University; **Leeann Michael**, Undergraduate Student, Bucknell University; **Matt Higgins**, Claire W Carlson Chair in Environmental Engineering, Professor of Civil & Environmental Engineering, Faculty Director of Bucknell Center for Sustainability & the Environment. *“Acid Mine Drainage Remediation in Shamokin, PA”*
- **Wooden, Amanda**, Professor of Environmental Studies and Sciences, Bucknell University. *“30 years of Community Activism against Toxic Waste Processing Facilities in Central PA”*
- **Wooden, Amanda**, Professor of Environmental Studies and Sciences, Bucknell University; **Juliette Gaggini**, Undergraduate Student, Bucknell University; **Molly Garrahy**, Undergraduate Student, Bucknell University; **Brady McNamara**, Central Columbia High School; **Deborah Sills**, Associate Professor Environmental Civil & Environmental Engineering, Bucknell University; **Ella Slayton**, Undergraduate Student, Bucknell University; **Kenny Truong**, Undergraduate Student, Bucknell University; **Annalise Velazquez**, Undergraduate Student, Bucknell University. *“Corporate Greenwashing, Permitting Processes, and Potential Environmental Impacts of Encina Petrochemical Facility”*

## Organizations

- **Bucknell Student Government: Sustainability Committee**  
Bucknell Student Government is a body of elected students that are charged with representing the student body in University affairs. The Sustainability Committee is the internal committee that organizes initiatives that strive for environmental change and promote sustainability on the Bucknell campus community and beyond. We specifically promote the ecological health of the campus, fair and equitable societies, and the responsible management of financial resources. In collaboration and communication with our advisor, Dr. Victor Udo, the Bucknell Sustainability Committee aims to bridge the gap between students and the administration, faculty and staff.
- **Epsilon Eta**  
Epsilon Eta (ENP) has been established as a student-run, environmental and sustainability-focused professional society at Bucknell University. Epsilon Eta works to find leadership, volunteer, and career growth opportunities to build professional relationships in the sustainability field that can help with post-graduate plans. We focus on empowering students to participate in sustainability efforts both on Bucknell's campus and in the surrounding communities. There is no monetary fee for joining, and we welcome any majors, any grades, and any experiences to apply to join!