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- 35 Dam Removal on the Bushkill Creek**
Katie Millar, Emily Moore, Morgan Nobles
-
- 36 Green Space: The Best Solution to Stormwater Runoff**
Luke Fonteyne, Kyle Rafferty, Timothy Vangelas
-
- 37 Drought Mitigation Through Seawater Desalination**
Robert Ewald, Kevin Mors, Sean Thomas
-
- 38 Wastewater Recycling: Why Current Processes Surpass Past Methods**
Ted Granbois, Amanda Grisanti, Eric Herbst
-
- 39 The Wastewater Infrastructure Crisis in New York City**
Connar Dehnert, Emily Rabens, Jason Sands
-
- 40 Pollution of the Amazon due to Mining Activities from an Economic and Policy Standpoint**
Bilal Akbar, Aditya Mehta, Connor Morel
-
- 41 The Untapped Potential of America's Wastewater Treatment Plants**
Devon Cantrel, Ollie Fosu, Christopher Gallo
-
- 42 Desalination as a Viable Water Source for Haiti**
Wisam Bellan, Mike Donnelly, Chris Ehrhardt
-
- 43 Gowanus Canal: The Forgotten Superfund Site**
Allan Dalapicola, Olivia Guarna, Jonathan Renzulli
-

Participating Classes:

CE 321: Environmental Engineering & Science • Professor Kney

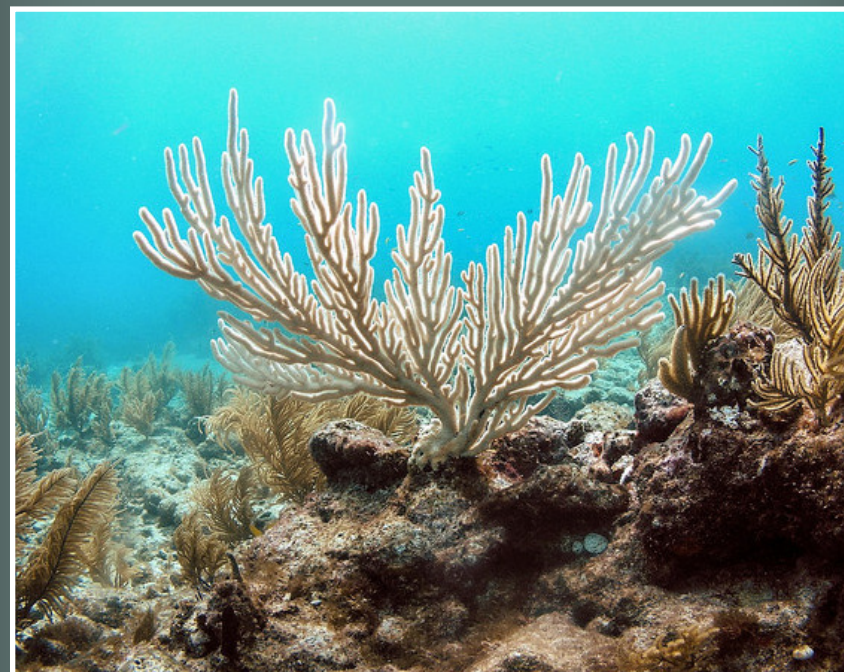
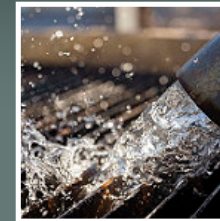
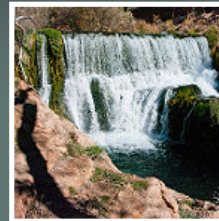
CHEM 252: Environmental Chemistry
Professor Galloway

ECON 202: Environmental Economics
Professor DeVault

EVST 100: Intro to the Environment
Professor A. Armstrong

GOVT 231: Global Environmental Politics
Professor Fabian

Thank you to our participating judges for your continued support.
The success of this event would not be possible without you.



Water Challenges in the 21st Century: Local to Global

13th Annual Multidisciplinary Environmental Poster Session

December 8, 2016 | 7-9 p.m.
Farinon College Center (1st and 2nd Floors)

LAFAYETTE
COLLEGE

1	Economic Effects of Water Scarcity on California Agriculture Alexandria Coward, Drew Petri, Erik Sink
2	Microplastic Pollution: From the Great Lakes' Tributaries to the St. Lawrence Seaway Justine Perrotti, Lisa Salomon, Caroline Shaffer
3	Lead in Drinking Water: How does Easton, PA compare to Flint, MI in response to lead contamination in drinking water? Jenna Ellis, Ellen Graham, Emily Saba
4	Ocean Acidification and the Flooding of Coastal Communities Zachary Coleman, Victoria Hetherington, Tenzin Rinchen
5	The Ecological and Economic Impacts of Red Tide in Southwest Florida Hsuan-yu Chen, Sheng Miao, Lixiang Zhang
6	The Economics and Politics of Virtual Water Trade: A Comparative Case Study of Brazil and Mexico David Bezer, Benjamin Carroll, Emily LoPiccolo
7	Dam Denial: Considering Patagonian Dam Proposals as Applied to Outcomes of the Aswan High Dam Lara Henderson, Claire Kellner, Theodore Vuchinich
8	What's in Your Water?: A Comprehensive Study of Lafayette College's Drinking Water from Plant to Fountain Thomas Beier, Jonathan Maschio, Brian Pinke
9	Water Resources: Scarcity and Solutions in the Jordan River Basin Shaneena Alabado, Vanessa Pagano, Rachel Tenney
10	The Effects of Water Deterioration in Third World Countries Kate Rubin, Charlotte Weseley
11	Greening Lafayette: The Impact of Reusable Water Bottles on Campus Annika Asplund, Haley Mauriello, Danielle Sedillo
12	The Impact of Agriculture on Water Footprint: An Analysis of Lafayette College's LaFarm Katie Kidder, Emma Leeds, Amanda Magadan
13	Bleaching Away Beauty: Coral Reefs are Disappearing and the Barren Ocean Floor Remains Kyla Dewey, Jacob Orender, Danielle Ricciardi
14	Retrofitting Existing Dams to Generate Hydroelectric Power Charles McCooe, Kentaro Mori, Kari Schultheis
15	The Environmental Health Effects of Residential Swimming Pools Christine Hartl, Lauren Hughes, Aynalem Regassa
16	Analysis of Water Desalination for Agricultural use in California Rojhae Pantan, Kate Wickersham, Kayla Zola

17	The Three Gorges Dam: A Case Study Kaitlyn Calogero, Jack Lamb, Emily Lynch
18	Acid Rain: How Does it Effect our Environment? Olivia Chassé, Julia Dinella, Aliza Parisella
19	Effects of Anthropocentric Environmental Pressures on the Great Barrier Reef Santbir Chawla, Sean Flanagan, Blake Jenkins
20	A Case Study: Effects of the Deepwater Horizon Oil Spill Alexa Overeem, Kara Rosenthal, Brian Ross
21	The Adverse Effects of the Changing Chemistry of the Ocean on Calcifying Organisms and How These Changes Impact Humans Tessa Broholm, Charlotte Choinski, Claire McNulty
22	The Effects of Further Purification of Drinking Water JoAnna Ast, Hannah Greenhall, Lillie Johnson
23	Global Warming Increasing Storm Intensity Will Howes, Matt Marchese, Chris Romano
24	California's Water Crisis Hope Gernert, Mac Jacobs, Leon Shen
25	Flood Preparedness and Prevention, Case Study: Easton, PA Zvikomborero Machikiti, Nouman Naveed, Tomoki Sasaki
26	Are Gray Water Systems Feasible for Domestic Use? John Blanchard, Anne Marie Mozrall, Andrew Reed
27	Rising Sea Levels: Impact and Solutions in the Gulf Coast Erin Cincotta, Ally Flechsig, Kristen Ingraham
28	Case Studies in Environmental Justice: Violations of the Clean Water Act Casey Banta-Ryan, Grace Housman, Chris Melka
29	Persistent Organic Pollutants in Oceans and their Effects on Humans, Case Study: Alaska Noureen Abdelrahman, Andrew Faett, Will Pfadenhauer
30	Techniques and Viability of Soilless Farming in an Increasingly Urbanized World Kira Botelho, Sam Haines, Faye Melekos
31	Microplastics: Oceanic Damage, Industrial Resistance, and Political Solutions Bianca Buecklers, Brynn Fuller-Becker, Sarah Heins
32	Seabins: Collecting Plastic Before Problems Izora Bremier, Colin Lenskold, Simon Weissman
33	Ocean Acidification: Its Global Impact on Coral Reef Ecosystems Caroline Bottega, Charlotte Gacek, Elana Weinstein
34	Is PFOA in Drinking Water Harmful? Gabrielle Lassinger, Rehnuma Nasrin, Morgan O'Connell