

## CHEM 20204 - Extra Credit (SP21)

Name	Oral Presentation		Topics
Peter Zinsli	OP	25-Feb	Emission of chlorofluorocarbons; focusing on their environmental effect, their history in manufacturing,
Nathan Voss	OP	<del>2-Mar</del> 18-Mar	Air Pollution and COVID-19
Rachel Gutierrez	OP	4-Mar	Climate Change and its Relation to Extreme Weather
Eva Deegan	OP	11-Mar	Tree lost in derocho storm- Cedar Rapids, Iowa.
Alessia Bernocco	OP	16-Mar	Global Warming – a global crisis
Mathilda Noone	OP	30-Mar	University of Notre Dame Office of Sustainability
Seaira Knopoff	OP	15-Apr	The Disappearance of Frogs, and the Implications their Extinctions Hold: A Case Study
Elizabeth Hughes	OP	20-Apr	Food waste and food insecurity - 1/3 of food goes to waste
Sydney Loudon	OP	22-Apr	Fertilizer Runoff along the Mississippi River Leads to Algal Blooms and Hypoxia in the Gulf of Mexico
Christian Viracola	OP	27-Apr	Harmful Algal Blooms and Red Tide on Florida's Coasts
Ian Martin	OP	27-Apr	Harmful Algal Blooms and Red Tide on Florida's Coasts
Tegan Sweeney	OP	29-Apr	Flint water contamination crisis The keystone pipeline
Natalie Fernandez	OP	4-May	New Jersey and its superfund sites (the bad and the ugly)

# CHEM 20204 - Extra Credit (SP21)

Name	Report	Topics
Adam Achezar	R	Advetect: The environmental and financial waste solution
Anna McDonald	R	Copper-Sulfide Mining Threatening the Boundary Waters Canoe Area Wilderness
Christine Schulman	R	South Bend Lead Problem
Dillon Coffey	R	Environmental Impacts of lithium mining
Elizabeth Gasiorowski	R	The Effect of Climate Change on Atlantic Hurricane Patterns
Elizabeth Messaglia	R	The environmental cost of climbing Mt. Everest
Erin Maron	R	Fertilizer Runoff along the Mississippi River Leads to Algal Blooms and Hypoxia in the Gulf of Mexico
Genesee Kortick	R	Chemical Herbicides and Their Effects: Intended and Unintended
Jamie Dewalt	R	Environmental and Societal Impacts of the Oil Crisis in the Niger River Delta
John Shelley	R	Ocean Acidification
Jonathan Gilman	R	Where Did All the Bees Go? Threats to honey bees
Kathryn Moran	R	Hazard Waste Remediation and the Environment
Mary Guinan	R	Marine Plastic Pollution
Matthew Gerber	R	Nutrient runoff threatening ocean biodiversity and national economy.
Matthew Papiernik	R	Plastic Pollution - the harms that plastics are causing the environment and list possible solutions
Megan Hilbert	R	Coral Bleaching
Michael Piotrowski	R	The Effect of Nitrogen Fertilizers on Soil pH
Noel Vincent	R	The Story of Tesla (Solar Panel Chemistry, Battery Chemistry)
Paige DeVoe	R	The Impact of Changing Ocean Chemistry
Radoslava Pribyl Pierdinock	R	Australian's 2020 Wildfires
Christian Viracola	R	Harmful Algal Blooms and Red Tide on Florida's Coasts
Ian Martin	R	Harmful Algal Blooms and Red Tide on Florida's Coasts