

# Student Presentations: Session 1

## Lincoln Room

| Time        | Presenter       | Title   |
|-------------|-----------------|---|
| 10:15-10:30 | Liang Zhao      | Five-week warning of COVID-19 peaks prior to the Omicron surge in Detroit, Michigan using wastewater surveillance |
| 10:30-10:45 | Yuqian Zhang    | Identifying Global Human-Wildlife Conflict Hotspots with Big Media  |
| 10:45-11:00 | Emily Milton    | Research at the Confluence of Archaeological and Environmental Sciences in the Central Andes of Peru              |
| 11:00-11:15 | Graham Diedrich | Forests as a Climate Solution: State Policy Tracking Initiative   |
| 11:15-11:30 | Jing Zhou       | COVID in Zoos   |

## **Student Presentations: Session 2**

### **Room 103 AB**

| <b>Time</b> | <b>Presenter</b> | <b>Title</b>   |
|-------------|------------------|--|
| 10:15-10:30 | Marcela Tabares  | Dissimilatory Nitrate Reduction to Ammonia Nitrate by Geobacter Bacteria and Applications in Fertilizer Recovery |
| 10:30-10:45 | Sampriti Sarkar  | Modelling Mid-western Corn Yield Response to Phosphorus Fertilizer in Michigan                                   |
| 10:45-11:00 | Xin Lan          | Long-term Temperature Change in a Lake under Climate Change  |
| 11:00-11:15 | Meicheng Shen    | The Influence of Forest Canopy Structure on Within-canopy Radiation Partitioning                                 |
| 11:15-11:30 | Yuxian Xiao      | How Effective Are Low-Emission Vehicle Standards?  |

# Student Presentations: Session 3

## Room 104 AB

| Time        | Presenter       | Title   |
|-------------|-----------------|---|
| 10:15-10:30 | Ahmed Elkouk    | Application of the Community Land Model to explore levers of water sustainability in the American Southwest                     |
| 10:30-10:45 | Clara Graucob   | Comparison of “Objective” vs. Perception-based Resilience Assessments in Rural Cambodia   |
| 10:45-11:00 | Elise Breshears | Is Mandatory Disclosure Really Mandatory? An Evaluation of the Home Energy Score Program  |
| 11:00-11:15 | Natalie Overton | Who’s Going Green? Mapping Environmentalist Identity as a Function of Pro-Environmental Civic Engagement and Personal Behaviors |