

Oral Presentations

1 - Biology, Biochemistry & Ecology

10:35 - 10:50

Saramarie

Azzun

OU

Presentation: **AUDITORY NEURAL OSCILLATION PATTERNS AS BIOMARKERS IN FRAGILE X SYNDROME AND AUTISM SPECTRUM DISORDER**

10:55 - 11:10

Heath

Steward

OSU

Presentation: **ASSESSING NATIONAL WILDLIFE REFUGE PARTNERSHIP OPPORTUNITIES: CULTURALLY SIGNIFICANT PLANTS IN OKLAHOMA**

11:15 - 11:30

Caleb

Watson

ECU

Presentation: **USING THE CRISPR CAS13 SYSTEM TO GENERATE A VIRAL DIAGNOSTIC TEST KIT**

11:35 - 11:50

Marissa

Wilson

LU

Presentation: **Dysregulated Immunity Research Techniques**

2 - Microbiology & Entomology

10:35 - 10:50

Stormie

Dreadfulwater

OSU

Presentation: **Project Title not provided**

10:55 - 11:10

Casandra

Salinas

OSU

Presentation: **ABNORMAL ION CONCENTRATION IN CYSTIC FIBROSIS LUNGS IMPACT RHAMNOLIPID PRODUCTION IN PSEUDOMONAS AERUGINOSA**

11:15 - 11:30

November

Sankey

OSU

Presentation: **HEME IRON ACQUISITION IN MYCOBACTERIUM TUBERCULOSIS**

11:35 - 11:50

Autumn

Sutton

OSU

Presentation: **RELATIONSHIPS IN RESERVOIRS: DRIVERS OF ZOOPLANKTON SIZE**

3 - Physics, Mathematics & Engineering 10:35 - 10:50 Kellan Brown ECU

Presentation: Role of Defects on Covalent Functionalization of Graphene and Carbon Nanotubes

10:55 - 11:10 Samuel Heard OU

Presentation: Project Title not provided

11:15 - 11:30 Brandy Herrera OU

Presentation: EDUCATION FOR ALL AND PRIVATE EDUCATION EXPENDITURES

11:35 - 11:50 Duncan Merchan Breuer OU

Presentation: SYNTHESIS OF HYDROPHOBIC CARBON LAYERS WITHIN A BIODIESEL, DIFFUSION, OXYGEN ENRICHED-AIR FLAME