SESSION I: POSTERS

1. **JEFFREY CHANCE** (PROF. PAUL J. HERGENROTHER)
   Development Towards a Gram-Negative Targeting Antibiotic

2. **HYEJU JEON** (PROF. M. CHRISTINA WHITE)
   Data-driven Discovery of Angular Methyl C-H Functionalization

3. **BORAN CHEN** (PROF. JEFFREY S. MOORE)
   Photochemical Control of Comonomer State Enables Spatial Programming of Metathesis Thermosets

4. **SNEHA JAYARAM** (PROF. JOOMYUNG (VICKY) JUN)
   Mechanistic Studies of Diazoamide Cyclization to 5-hydroxy-1,2,3-Triazoles

5. **ETHAN WALKER-HAMMOND** (PROF. MARTIN D. BURKE)
   Bianthracene as a Molecular Scaffold toward Cooperative Small Molecule Oxygen Carriers

6. **KATY KNECHT** (PROF. LIVIU M. MIRICA)
   Catalytically Competent Ni(I)-Isocyanide Complexes for C(sp2)-C(sp2) Suzuki Miyaura Cross Coupling

7. **B. ALEXIS LOWER** (PROF. WILFRED A. VAN DER DONK)
   Evolution of Lanthipeptides towards Bioactive Compounds

8. **SHUAIQI YUAN** (PROF. JEFFERSON CHAN)
   Sono-Bleaching Induced Cargo Release via Singlet-Oxygen [2+2] Cycloaddition Chemistry

9. **SOYU ZI** (PROF. ANGAD P. MEHTA)
   Continuous Directed Evolution in Human B Cells: Engineering Mutagenesis Control via Heavy and Light Chain Antibody Variants

10. **BLAKE GROSS** (PROF. JOOMYUNG (VICKY) JUN)
    Environmentally Sensitive Multicolor Nanoparticles for Visualization of Intracellular Trafficking

11. **SATEESH DUBBU** (PROF. SCOTT E. DENMARK)
    AI/ML-Assisted Scalable Process Development for CBrO3 Production