

SoCal Organometallics Meeting, December 4th. UCLA Campus, Young Hall 2200.

| Time | Presenter | Presentation Title | Group |
|---|-----------------------|---|------------|
| 11:15 – 12:00: Arrival, Coffee/Bagels, Introductions | | | |
| 12:00 – 12:20 | Stephanie Quan | Redox Switchable Copolymerization of Cyclic Esters and Epoxides by Zr Complex. | Diaconescu |
| 12:20 – 12:30 | Curt Bougher | Reactions of High-Valent Manganese Corrole Complexes. | Abu-Omar |
| 12:30 – 12:50 | Andrew Cook | Coinage Metal Clusters: Characterization and Catalytic Chemistry. | Hayton |
| 12:50 – 13:00 | Yi Shen | Zr Complexes Supported by Ferrocene-Based Ligand as Redox Switches for Hydroamination. | Diaconescu |
| 13:00 – 13:20 | Cory Windorff | Exploration of Low Valent Organoplutonium Chemistry: Identification of Pu ²⁺ in {Pu[C ₅ H ₃ (SiMe ₃) ₂] ₃ } ¹⁺ . | Evans |
| 13:20 – 13:30 | Thomas Chi Cao | A Ru(II) Complex Bearing an Anionic Remote N-heterocyclic Carbene Ligand: Synthesis, Characterization, and Redox Chemistry for Water Oxidation. | Grotjahn |
| 13:30 - 13:50: Break | | | |
| 13:50 – 14:10 | A. Bagdasarian | Dual C-F/C-H Functionalization Enables by Silylium-Carborane Salts. | Nelson |
| 14:10 – 14:30 | Megan Keener | Reactivity and Mechanistic Understanding of Metal-Nitride Complexes for NH ₃ Splitting Chemistry. | Menard |
| 14:30 – 14:50 | Thilina N. Gunasekera | Synthesis of Branched Polyolefins by Associative Tandem Oligomerization and Enchainment Polymerization. | Abu-Omar |
| 14:50 – 15:00 | Tim Carroll | Investigating the Proposed Reduction-Coupled Oxo Activation Mechanism using Model VPO Complexes. | Menard |
| 15:00 – 15:20 | Chris Lugo | Mono and Dianionic Carboranyl Phosphines: Synthesis and Coordination Chemistry. | Lavallo |
| 15:20 – 15:30 | Megan Dumas | Synthesis and Reductive Reactivity of Polymetallic Rare Earth Metallocene Hydrides. | Evans |
| 15:30 - 15:50: Break | | | |
| 15:50 – 16:10 | Jeff Celaje | A Base and Solvent-Free Ruthenium-Catalyzed Alkylation of Amines. | Williams |
| 16:10 – 16:30 | Rafal Dziedzic | Pd-Mediated Carborane Cluster "Cage Walking". | Spokoyny |
| 16:30 – 16:50 | David Woen | Solution Synthesis and CO ₂ Reduction Reactivity of a Rare Sc ²⁺ Complex [Sc(NR ₂) ₃] ¹⁻ (R = SiMe ₃). | Evans |
| 16:50 – 17:10 | Niklas Thompson | The Mechanism of N-N Bond Cleavage in a Phosphine-Supported Fe-N ₂ Complex. | Peters |
| 17:10 – 17:30 | Bianca Ceballos | Thermodynamic Studies and pH Dependence of a Water Stable Ni Hydride Complex. | Yang |
| 17:30 – 17:50 | Jayneil Kamdar | Water Oxidation by a <i>Cis</i> -Diaquo Ru Complex with Pendent Phosphonate Groups in the Secondary Coordination Sphere. | Grotjahn |
| 18:00 – 19:30: Poster Session | | | |

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