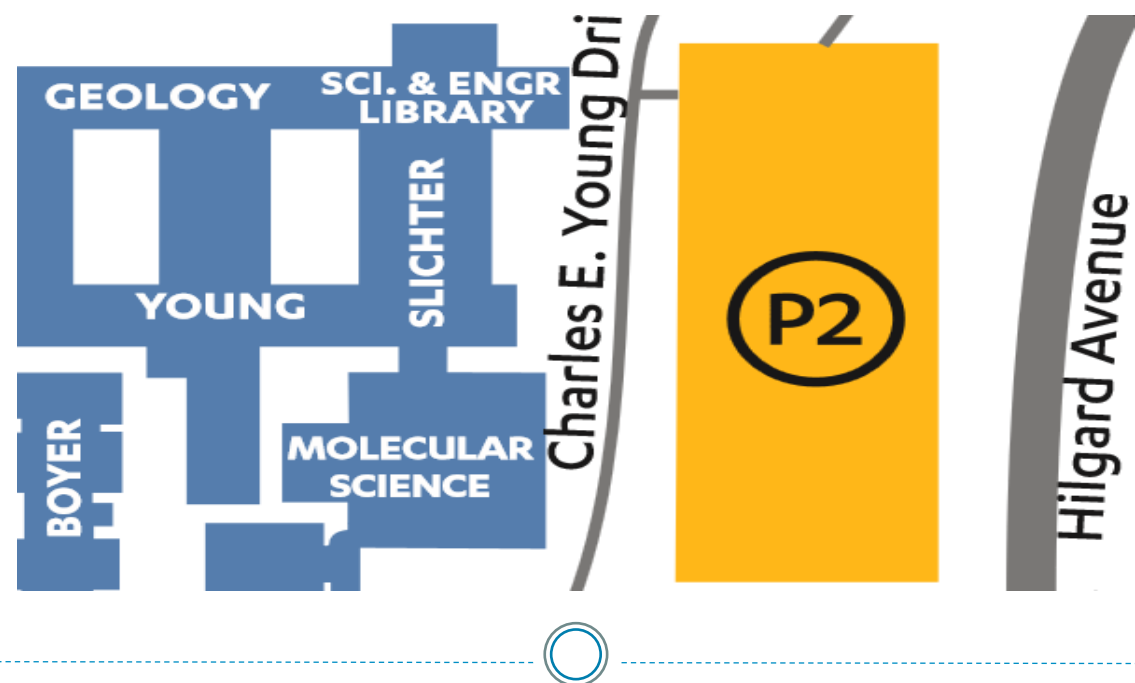




Directions:

From the 405 Freeway to Lot 2, where you can use the self-park paying stations (ground level, please pay attention to the signs):

1. From the 405 Freeway, exit on Wilshire Blvd. East.
2. Make a left on Westwood Blvd or Glendon Ave.
3. Make a right on Lindbrook Drive.
4. Make a left on Hilgard Ave.
5. Make a left on Westholme Ave. As soon as you enter the campus on Westholme Ave., you will see a Parking and Information Services Kiosk on your right and Parking Structure (Lot) 2 will be on your left.

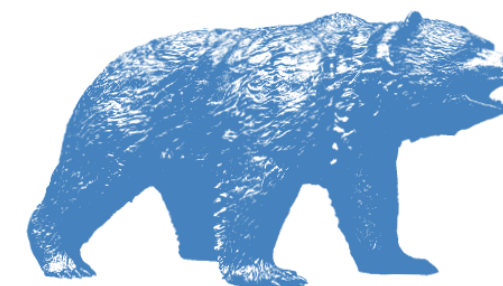
*Lot 2 is across the street from Young Hall (611 Charles E Young Dr. Los Angeles, CA 90095).

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UCLA Presents:



The 2018 SoCal Organometallics Meeting

Sunday, May 6th

Oral Presentations – Young Hall CS 24

11:30-12:00	Greetings/Lunch (provided)	
12:00-12:20	Julia Stauber UCLA—Spokoyny	Organometallic Gold(III) Reagents for Cysteine Bioconjugation
12:20-12:40	Haolin Yi Caltech—Fu	Mechanistic Study of a Ni/BOX-Mediated Stereoconvergent Kumada Coupling Reaction
12:40-1:00	Adam Johnson Harvey Mudd	Early Metal Complexes of Chiral, Tridentate, Imine-diol Ligands
1:00-1:20	Valeriy Cherepakhin USC—Williams	Iridium Catalysts for Acceptorless Dehydrogenation of Alcohols to Carboxylic Acids
1:20-1:40	Myles Drance UCSD—Figuerola	Revisiting the Cluster-Surface Analogy: Surface -Like Behavior in Strong Field Iron Clusters
1:40-2:10	Coffee Break	
2:10-2:30	Amy Lai UCLA—Diaconescu	Chemical Mapping and Development of an Optimal Switchable Catalyst
2:30-2:50	Mikiyas Assefa UCSB—Hayton	Utilization of Poly-dentate Macrocyclic Ligands for trans/cis Isomerization of the Uranyl Ion
2:50-3:10	Scott McArthur UCR—LaVallo	Functionalized N-Heterocyclic Carbenes
3:10-3:30	Katie Harriman Ottawa—Murugesu	Ligand Effects in 4f Organometallic Single Molecule Magnets
3:30-3:50	Camden Hunt UCSB—Menard	A Manganese Phthalocyanine Nitride for Symmetric Redox Flow Battery Applications
3:50-4:20	Coffee Break	
4:20-4:40	Jonathan Axtell UCLA—Spokoyny	Weakly Coordinating Photoredox-Active Anions
4:40-4:50	Sam Jacob UCSB—Menard	Moving Towards Bimetallic Ammonia Oxidation: Pacman Eating up the Progress
4:50-5:00	Chinglin Chan UCSD—Figuerola	N ₂ O binding on RCo(CNR) ₃ and O-atom Transfer Reactions
5:00-5:10	Selena Staun UCSB—Hayton	Synthesis of a Thorium Nitride
5:10-5:20	Kiersten Anderson UCLA—Spokoyny	Gold Complexes Featuring Polydentate Boron Cluster Ligands
5:20-5:40	Ruxi Dai UCLA—Diaconescu	Geometry Changes During Ring-opening Polymerization with a Zirconium Complex
5:40-6:00	Danny Zeng UCSB—Abu-Omar	The Chemical Recycling of Plastics
6:00-7:30	Poster Session/Dinner	

Poster Presentations – Young Hall 4222

Carlos Navarro USC—Williams	Mechanism and Catalysis of Oxidative Degradation of Fiber-Reinforced Epoxy Composites
Paul Lauridsen USC—Williams	Mechanistic Study into Iridium (I) Based Formic Acid Dehydrogenation System
Natwara Sutthirat UCI—Yang	Structural Studies of the P–Nax Transannular Interaction in a Modified Proazaphosphatane: Tri(pyridylmethyl)azaphosphatane
Rafal M. Dziedzic UCLA—Spokoyny	Deciphering Pd-catalyzed B-H Activation During “Charge-Walking” of meta-Carborane
Alejandra Arroyave UCSD—Figuerola	Low-valent Coordination Networks with M-terphenyl Isocyanide Based Linkers
Daniel Sattler SDSU—Grotjahn	Electron-Poor Bifunctional Ligands and Their Metal Complexes
Anthony Wong UCSB—Menard	Unusual C(sp ³)-H Activation Using an Iron Carbene Complex
Kyle Mandla UCSD—Figuerola	Four-Coordinate Mo(0): Catalytic Hydrometallation and Activation of Elemental Phosphorus
Jun Hee Jang UCSB—Abu-Omar	Deoxydehydration of biomass-derived polyols with a Reusable Unsupported Rhenium Heterogeneous Catalyst: Performance and Mechanism
James Lawniczak Caltech—Fu	Nickel-Catalyzed Enantioselective Cross-Coupling of Tertiary Electrophiles
Dylan Freas Caltech—Fu	Photoinduced Copper-Catalyzed Alkylation of Organophosphorus Compounds
Damien Culver UCR—Conley	Using Solid State NMR to Study Traditional and Unique Bonding Modes in Cp* ₂ ScR Complexes
Carson Matier Caltech—Fu	Copper-Catalyzed Alkylation of Aliphatic Amines Induced by Visible Light
Yi Shen UCLA—Diaconescu	Zirconium Complexes Supported by Ferrocene Based Ligand as Redox Switches for Hydroamination Reactions
Michael Neville UCSD—Figuerola	Structure and Reactivity of Mono-anionic Rhodium and Iridium Tris-isocyanides
Katelyn Michael USC	Mechanism and Catalysis of Oxidative Degradation of Fiber-Reinforced Epoxy Composites
Madeline Riffel UCLA—Diaconescu	Redox Switchable Polymerization with Aluminum Complexes

Other Participants

Faculty:

Professor Mahdi Abu-Omar	UCSB
Professor Gab Menard	UCSB
Professor Trevor Hayton	UCSB
Professor Travis Williams	USC
Professor Paula Diaconescu	UCLA

Post-doctoral Scholars:

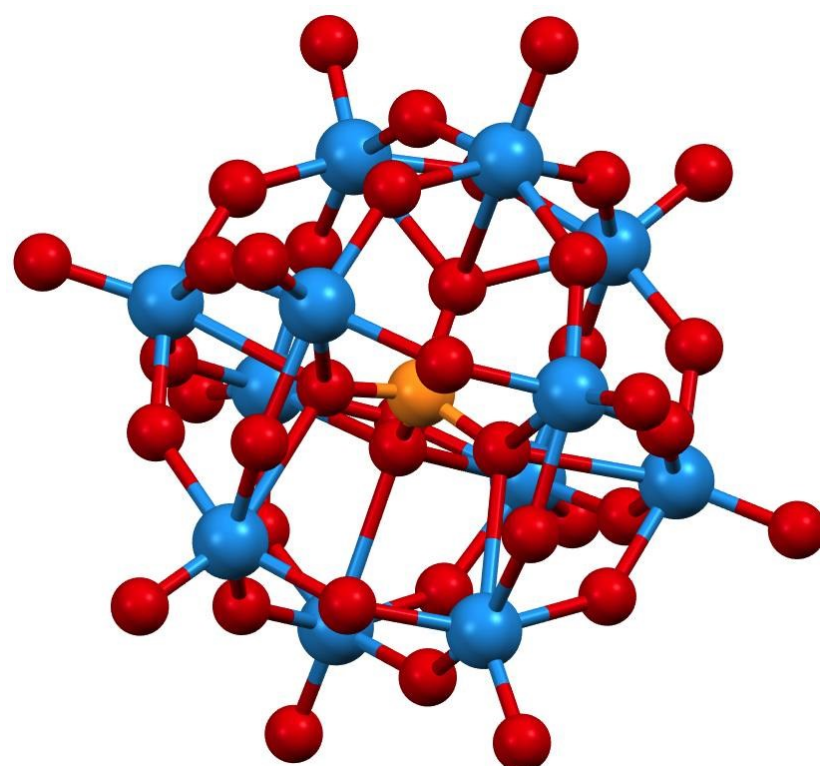
Dr. Zhiyao Lu	USC
Dr. Xin Mu	UCLA
Dr. Roshini Ramachandran	UCLA

Graduate Students:

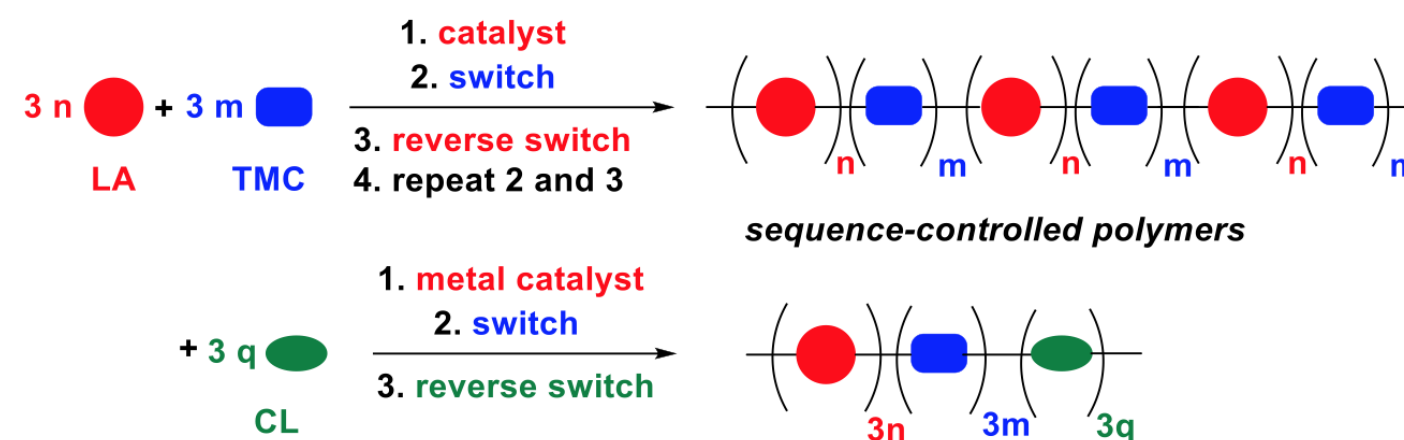
Andrew Cook	UCSB
Nate Hartmann	UCSB
Zach Hern	UCLA
Winn Huynh	UCR
Aneta Jelowicki	UCSB
Megan Keener	UCSB
Greggory Kent	UCSB
Junyong Kim	UCLA
Chris Kirby	UCSB
Samantha Kruse	UCSD
Jessica Logan	UCLA
Nicholas Bernier	UCLA
Marco Messina	UCLA
Harrison Mills	UCLA
Alex Touchton	UCSB
Julianne Truong	UCSB
Noor Uddin	UCLA
Zongheng Wang	UCSB

Undergraduate Students:

Rachel Alvelais	UCSB
Michael Brady	UCSB
Shirley Chang	UCLA
Joseph Nguyen	UCLA
Rebecca Nishide	UCSB
Madeline Peterson	UCSB
Carlos Quintanilla	UCSB
Tate Reuter	UCLA
Aaron Youn	UCLA



UCLA inorganic chemistry faculty with the honored speaker, Stephen Buchwald, at the 2018 Hawthorne dinner at the UCLA Faculty Center. From left: Jeffrey Zink, his spouse Helo Zink, Richard Kaner, Stephen Buchwald (MIT), Alexander Spokoyny, Paula Diaconescu, Chong Liu, and Xiangfeng Duan.



Special thanks to Maria Barrera and the Diaconescu group members for their help in organizing the event!

