

– PROGRAM –

- 10:30–11:00 AM **Reception (Coffee, Tea, and Donuts)**
- 11:00–11:05 AM **Opening Remarks: Ken Houk**
- 11:05–11:30 AM **Xue Gao**, *Molecular Logic of Fungal Alkaloid Biosynthesis* (Tang Group), Introduction by Ralph Cacho
- 11:30–11:55 AM **Aaron Green**, *Mechanism of the Iridium-Catalyzed Borylation of Pyridine: A Computational Study* (Merlic Group), Introduction by Chris McGuire
- 11:55– 1:00 PM **Lunch (Gourmet Sandwiches, Side Salads, Iced Tea, and Lemonade)**
- 1:00– 1:25 PM **San Khong**, *Phosphine-Initiated General Base-Catalyzed Quinoline and Quinolone Syntheses* (Kwon Group), Introduction by Nathan Dupper
- 1:25– 1:50 PM **Tioga Martin**, *Allene Ligands in Copper-Mediated Cross-Coupling Reactions* (Merlic Group), Introduction by Byron Boon
- 1:50– 2:15 PM **Andrew Roberts**, *Symmetry-Based Access to Polycyclic Bis-guanidines: Total Synthesis of (±)-Ageliferin and the Complete Axinellamine Ring System* (Harran Group), Introduction by Ira Staehle
- 2:15– 2:40 PM **Refreshment Break (Coffee, Tea, and Freshly Baked Cookies)**
- 2:40– 3:05 PM **Hao Wang**, *Design and Synthesis of Photochemically Gated Hemicarcerands* (Houk Group), Introduction by Acia Liu
- 3:05– 3:30 PM **Peng Wang**, *New Insights from Old Compounds, the Tetracycline Biosynthesis Story* (Tang Group), Introduction by Ralph Cacho
- 3:30– 3:55 PM **Lufeng Zou**, *Origins of Selectivities and Reactivities in C-H Bond Activations: A Quantum Mechanical Investigation* (Houk Group), Introduction by Xin Hong
- 3:55– 4:00 PM **Closing Remarks: Mike Jung**
- 4:00– 5:00 PM **Reception (Pizza, Beer, and Wine)**

The **Organic Graduate Symposium** is a daylong event that provides a forum for organic chemistry graduate students who are within one year of obtaining their Ph.D. to present their dissertation research at UCLA to their peers, researchers, and faculty. The Organic Graduate Symposium is open to the UCLA Department of Chemistry and Biochemistry affiliates and their families. For further information, please contact David Gingrich at gingrich@chem.ucla.edu.

2013 ORGANIC GRADUATE SYMPOSIUM

SATURDAY, JUNE 8, 2013

CRAM CONFERENCE ROOM
3440 MOL SCI