

**THE THIRTY-FOURTH HERBERT C. BROWN
LECTURES IN ORGANIC CHEMISTRY**

Friday, April 14, 2017

STEWART CENTER, ROOM 218

SCHEDULE OF EVENTS

- 9:00 – 9:10 a.m. *Opening Remarks*
Tim Zwier, Head, Department of Chemistry, Purdue University
- 9:10 – 10:00 a.m. **Scott J. Miller**, Yale University
“Searching for Selective Catalytic Reactions in Complex Molecular Environments” (Chair: Paul Wenthold)
- 10:00 – 10:20 a.m. Discussion
- 10:20 – 11:00 a.m. Coffee Break / Poster Session (STEW 214)
- 11:00 – 11:50 a.m. **Kazunori Kataoka**, The University of Tokyo
“Fantastic Voyage by Supramolecular Nanosystems: Challenge from Polymer Chemistry Toward Smart Targeted Therapy of Intractable Diseases” (Chair: David Thompson)
- 11:50 – 12:10 Discussion
- 12:10 – 1:30 p.m. **LUNCH** (STEW 302/306)
- 1:30 – 2:20 p.m. **Jeffrey Bode**, ETH Zürich
“Protein Synthesis with the KAHA Ligation” (Chair: Mingji Dai)
- 2:20 – 2:40 p.m. Discussion
- 2:40 – 2:55 p.m. **Heather Osswald**, Purdue University
(H.C. Brown Graduate Student Research Award Winner)
“Design, Synthesis, and Biological Evaluation of Highly Potent HIV-1 Protease Inhibitors” (Advisor: Arun Ghosh)
- 2:55 – 3:00 p.m. Discussion
- 3:00 – 3:15 p.m. **Dexter Davis**, Purdue University
(H.C. Brown Graduate Student Research Award Winner)
“Catalytic Carbonylative Spirolactonization of Hydroxycyclopropanols” (Advisor: Mingji Dai)
- 3:15 – 3:20 p.m. Discussion
- 3:20 – 4:20 p.m. Coffee Break / Poster Session (STEW 214)
- 4:20 – 5:10 p.m. **Samuel H. Gellman**, University of Wisconsin - Madison
“Impact of Backbone Modifications on the Information Content of Peptidic Foldamers” (Chair: Jean Chmielewski)
- 5:10 – 5:30 p.m. Discussion
- 5:30 – 6:40 p.m. **Reception and Announcement of Poster Award Winners**
Purdue Memorial Union, West Faculty Lounge
- 7:00 p.m. **VIP Dinner at McGraw’s (by Invitation)**
(2707 S. River Rd., West Lafayette, IN 47906)