

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

Thursday, April 18, 2019

STEWART CENTER, ROOM 214

SCHEDULE OF EVENTS

- 8:55 – 9:00 a.m. *Opening Remarks*
Jean Chmielewski, Chair, H.C. Brown Lectures
Department of Chemistry, Purdue University
- 9:00 – 10:00 a.m. **Gregory C. Fu**, California Institute of Technology
Recipient of the 2018 ACS Herbert C. Brown Award for Creative
Research in Synthetic Methods
*“Nucleophilic Substitution Reactions: A Radical Alternative to S_N1
and S_N2 Reactions”* (Chair: Mingji Dai)
- 10:00 – 10:15 a.m. Discussion
- 10:15 – 11:00 a.m. Coffee Break / Poster Session (STEW 218)
- 11:00 – 12:00 p.m. **Sarah E. Reisman**, California Institute of Technology
*“Necessity is the Mother of Invention: Natural Products and the
Chemistry They Inspire”* (Chair: Bram Axelrod)
- 12:00 – 12:15 p.m. Discussion
- 12:15 – 1:30 p.m. **LUNCH** (STEW 302/306)
- 1:30 – 2:30 p.m. **Peter H. Seeberger**, Max-Planck Institute
*“Preventing and Fighting Infectious Disease: Carbohydrate
Vaccines and Continuous Production of Medicines”*
(Chair: Betsy Parkinson)
- 2:30 – 2:45 p.m. Discussion
- 2:45 – 3:00 p.m. **Aristide Gumyusenge**, Purdue University
(H.C. Brown Graduate Student Research Award Winner)
“High Temperature Organic Semiconductors”
(Advisor: Jianguo Mei)
- 3:00 – 3:15 p.m. **Jacob Werth**, Purdue University
(H.C. Brown Graduate Student Research Award Winner)
*“Transition Metal Catalyzed Simmons–Smith Type
Cyclopropanations”* (Advisor: Chris Uyeda)
- 3:15 – 4:00 p.m. Coffee Break / Poster Session (STEW 218)
- 4:00 – 5:00 p.m. **Benjamin List**, Max-Planck Institute
*“Designing Extremely Reactive Acid Catalysts to Solve
Challenging Problems in Chemical Synthesis”*
(Chair: Chris Uyeda)
- 5:00 – 5:15 p.m. Discussion
- 5:15 – 6:30 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)