THE THIRTY-FIFTH HERBERT C. BROWN LECTURES IN ORGANIC CHEMISTRY

Thursday, April 12, 2018, Wetherill (WTHR), Room 104

3:45 – 4:20 p.m. Reception (BROWN, Room 4102)

4:30 – 5:30 p.m. **Bruce H. Lipshutz**, UC Santa Barbara

Recipient of the 2017 ACS Herbert C. Brown Award for

Creative Research in Synthetic Methods

"Switching Synthetic Chemistry from Organic Solvents to Water; Faster,

Better, Cheaper, and Sustainable" (Chair: P. V. Ramachandran)

Friday, April 13, 2018, Stewart Center (STEW), Room 218

9:00 – 9:10 a.m. *Opening Remarks*

Christine Hrycyna, Head, Department of Chemistry,

Purdue University

9:10 – 10:00 a.m. **Matthew Gaunt**, University of Cambridge

"New Strategies for Chemical Synthesis: From C-H activation to Protein

Functionalization" (Chair: Christopher Uyeda)

10:00 – 10:20 a.m. Discussion

10:20 – 11:00 a.m. Coffee Break / Poster Session (STEW 202/206)

11:00 – 11:50 a.m. **Zhenan Bao**, Stanford University

"Designing Skin-Inspired Organic Electronic Materials"

(Chair: Jianguo Mei)

11:50 – 12:10 Discussion

12:10 – 1:30 p.m. **LUNCH** (Purdue Memorial Union, East/West Faculty Lounge)

1:30 – 2:20 p.m. **David Walt**, Harvard Medical School

"Using Microwell Array Technology to Probe Chemistry and Biology at

Their Fundamental Limits" (Chair: Mark Lipton)

2:20 – 2:40 p.m. Discussion

2:40 – 2:55 p.m. **TBA**

(H.C. Brown Graduate Student Research Award Winner)

2:55 – 3:00 p.m. Discussion

3:00 – 3:15 p.m. **TBA**

(H.C. Brown Graduate Student Research Award Winner)

3:15 – 3:20 p.m. Discussion

3:20 – 4:20 p.m. Coffee Break / Poster Session (STEW 202/206)

4:20 – 5:10 p.m. **Jin-Quan Yu**, The Scripps Research Institute

"Enantioselective and Remote C-H Activation Reactions"

(Chair: Mingji Dai)

5:10 – 5:30 p.m. Discussion

5:30 – 6:40 p.m. Reception and Announcement of Poster Award Winners

Purdue Memorial Union, South Ballroom

7:00 p.m. VIP Dinner at McGraw's (by Invitation)

(2707 S. River Rd., West Lafayette, IN 47906)