The Fifth Annual
Watanabe Symposium in Chemical Biotechnology

Saturday, October 11, 2014
C122 Chemistry

7:30 – 8:30 Coffee & Breakfast Drinks

8:30 – 8:40 am Welcome: Professor David Giedroc

8:40 – 9:25 am Professor Philip Low, Purdue University
*Ligand-targeted Drugs for Cancer, Autoimmune and Infectious Diseases*
Introduction: Prof. Charles Dann III

9:25 – 10:00 am Professor Yan Yu, Indiana University
*Spatial Organization at Cell-materials Interfaces: From Single-molecule Imaging to Immunoengineering*
Introduction: Prof. Trevor Douglas

10:00 – 10:45 am Professor Catherine Drennan, Massachusetts Institute of Technology
*Shake, Rattle, & Roll: Capturing Snapshots of Metalloenzymes in Action*
Introduction: Prof. David Giedroc

11:00 – 1:00 pm Poster Session & Lunch
Neal Marshall Black Cultural Center

1:00 – 1:45 pm Professor Michael Weiss, Case Western Reserve University
*How Insulin Binds: from Micro-receptor Structures to Next-generation Insulin Analogs*
Introduction: Dr. John Mayer

1:45 – 2:30 pm Professor Daniel Kearns, Indiana University
*CsrA and the Homeostatic Control of Flagellar Structure*
Introduction: Prof. Malcolm Winkler

2:30 – 3:15 pm Professor Xiaowei Zhuang, Harvard University
*Illuminating Biology at the Nanoscale with Super-resolution Imaging*
Introduction: Prof. Bogdan Dragnea