

The Sixth Annual Watanabe Symposium in Chemical Biology

Saturday, October 10, 2015
C122 Chemistry

- 7:30 – 8:15 am **Coffee & Breakfast Refreshments with Pastries, Fruits and Yogurt**
- 8:15 – 8:30 am **Welcome:** David Giedroc
- 8:30 – 9:15 am **Marvin H. Caruthers, Distinguished Professor, University of Colorado, Boulder**
“Oligonucleotide Synthesis Interfaced with Molecular Biology and Nanotechnology”
Introduction: **John Mayer**
- 9:15 – 10:00 am **James R. Williamson, Professor, The Scripps Research Institute**
“Dynamics of Ribosome Assembly in Bacteria”
Introduction: **David Giedroc**
- 10:00 – 10:30 am **Megan Thielges, Assistant Professor, Indiana University Bloomington**
“Dynamics of Protein Molecular Recognition”
Introduction: **Stephen Jacobson**
- 10:30 – 11:00 am **Trevor Douglas, Professor, Indiana University Bloomington**
“Redesigning Virus Particles”
Introduction: **Bogdan Dragnea**
- 11:00 – 1:00 pm **Poster Session & Lunch**
Neal Marshall Black Cultural Center
- 1:00 – 1:45 pm **Samuel H. Gellman, Professor, University of Wisconsin-Madison**
“Mimicry of Protein Surfaces with Alpha/Beta-peptide Foldamers”
Introduction: **Martha Oakley**
- 1:45 – 2:30 pm **Zhong-Yin Zhang, Professor, Indiana University School of Medicine**
“Drugging the Undruggable: Therapeutic Potential of Targeting Protein Tyrosine Phosphatases”
Introduction: **Nikki Pohl**
- 2:30 – 3:15 pm **Chad M. Rienstra, Professor, University of Illinois, Urbana-Champaign**
“Insights from Solid-State NMR into Parkinson’s Disease, Antifungal Drug Mechanisms and Blood Coagulation”
Introduction: **Susanne Ressler**
- 3:15 pm **Closing Remarks:** Richard DiMarchi

