

Proteomics/BioMaPS & CABM Seminar Program

Spring 2014

Systems and Structural Views of Biology

Wednesdays 12:00 pm (unless otherwise noted)

Updated on 04/04/14

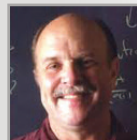
01/08



Danelle Devenport

Princeton University
Planar cell polarity in the mammalian epidermis

TBA



Eddy Arnold Postponed

Rutgers University
Structure-based design of drugs targeting the polymerases of HIV and flu: overcoming resistance via strategic flexibility

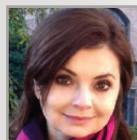
02/12



Andrea Califano

Columbia University
Assembly and interrogation of cancer regulatory networks elucidates drivers of tumor initiation, progression, and chemosensitivity

02/19



Natalia Boukharov

Selventa
Verification of Systems Biology Research in the Age of Collaborative Competition

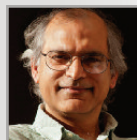
02/26



Jason Kahn

University of Maryland
Design, Construction, and Analysis of Protein-DNA Loops

03/05



Sanjay Tyagi

Rutgers University
Origins and propagation of transcriptional noise in eukaryotic gene expression

03/12



Rebecca Page

Brown University
Specificity and regulation of ser/thr phosphatases

03/26



Stephen Burley

Rutgers University
2014: International Year of Crystallography: A biased history of macromolecular crystallography

The originally scheduled seminar by Andrej Sali, UCSF will be rescheduled.

04/02



Kenneth Dill

Stony Brook University
Cellular growth laws: what are the physical mechanisms?

04/09



Stephen Soisson

Merck & Co.
Structure-Guided Drug Discovery in Theory and Practice: Past, Present, and Future

04/16



Abhishek Chatterjee

Boston College
Pushing the limits of the genetic code

04/23



Alan Rigby

Imclone Systems
TBA

04/24
Thursday



Chia-en Chang Special Seminar

University of California, Riverside
Insights from Free Energy Calculations: Protein Conformational Equilibrium, Driving Forces and Ligand Binding Processes

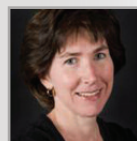
04/30



David Boehr

Pennsylvania State University
Dynamic amino acid networks in enzyme catalysis

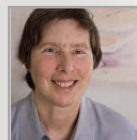
05/07



Cheryl Arrowsmith

University of Toronto
Structural and chemical biology of readers and writers of the histone code

05/14



Maud Nerman Special Seminar

Osteopathic Physician
Latest brain injury research and new treatment approaches.

 Seminar Host: **Proteomics/BioMaPS**
Location: **Proteomics Room 120**

 Seminar Host: **CABM**
Location: **CABM Room 010**

 Joint Seminar Host: **Proteomics/BioMaPS & CABM**
Location: **CABM Room 010**

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