

 Department of
**Chemistry
&
Biochemistry**

Spring 2010 Analytical/Physical Seminar Speakers

Mondays @ 4:00 P.M. * 219 Brown Laboratory (unless otherwise stated)

Monday, February 15, 2010

Hosted by: Andrew Teplyakov andrewt@udel.edu

Professor Andrew Rappe

University of Pennsylvania, Department of Chemistry
New materials for solar photovoltaic applications

rappe@sas.upenn.edu | <http://www.chem.upenn.edu/chem/research/faculty.php?id=32>

Monday, February 22, 2010

Hosted by: Tatyana Polenova tpolenov@udel.edu

Dr. Antonina Roll-Mecak

Molecular Dissection of Microtubule Severing

antoninarm@gmail.com, dorseyde@ninds.nih.gov | <http://www.nih.gov/>

Monday, March 1, 2010

Colloquium (101 Brown Laboratory)

Hosted by: Andrew Teplyakov andrewt@udel.edu

Professor Louis Brus

Columbia University, Department of Chemistry
Optical Properties of Carbon Nanotubes and Single Sheet Graphene

leb26@columbia.edu | <http://www.columbia.edu/cu/chemistry/fac-bios/brus/group/index.html>

Monday, March 8, 2010

Hosted by: Tatyana Polenova tpolenov@udel.edu

Professor Eva Meirovitch

Bar-Ilan University, The Mina & Everard Goodman Faculty of Life Sciences
Structural Dynamics of Proteins by NMR: the Slowly Relaxing Local Structure

eva@nmrsgi5.ls.biu.ac.il | <http://www.biu.ac.il/LS/People/staff/meirovitch.html>

Monday, March 15, 2010

Hosted by: Andrew Teplyakov andrewt@udel.edu

Professor Yuguang Cai

University of Kentucky, Department of Chemistry
The Protein Pattern Controlled Fabrication of Nanowires from a DNA Scaffold

YuguangCai@uky.edu | <http://www.chem.uky.edu/research/cai/index.htm>

Monday, April 5, 2010

Hosted by: Sandeep Patel spatel@mail.chem.udel.edu

Professor Shekhar Garde

Rensselaer Polytechnic Institute, Department of Chemical & Biological Engineering
TBA

gardes@rpi.edu | <http://www.rpi.edu/~gardes>

Monday, April 12, 2010

Hosted by: Sandeep Patel spatel@mail.chem.udel.edu

Professor Themis Lazaridis

City College of New York, Department of Chemistry
TBA

tlazaridis@ccny.cuny.edu | <http://mingus.sci.ccny.cuny.edu/>

Monday, April 19, 2010

Hosted by: Tatyana Polenova tpolenov@udel.edu

Professor Richard Mendelsohn

Rutgers The State University of New Jersey, Department of Chemistry
Vibrational Spectroscopy, Microscopy and Imaging: Applications to Skin Biophysics, Pharmacology, and Wound Healing

mendelso@rutgers.edu | <http://chemistry.rutgers.edu/mendelsohn/>

Monday, April 26, 2010

Hosted by: Sandeep Patel spatel@mail.chem.udel.edu

Dr. Gerhard Hummer

National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Disease
TBA

hummer@helix.nih.gov | <http://www2.niddk.nih.gov/NIDDKLabs/IntramuralFaculty/HummerGerhard.htm>

Monday, May 3, 2010

Hosted by: Sandeep Patel spatel@mail.chem.udel.edu

Professor Scott Feller

Wabash University, Department of Chemistry
Unique properties of omega-3 fatty acids: implications for rhodopsin function

fellers@wabash.edu | http://www.wabash.edu/profiles/home.cfm?profile_id=100

Monday, May 10, 2010

Hosted by: Sandeep Patel spatel@mail.chem.udel.edu

Professor David A. Case

Rutgers University, BioMaPS Institute and Dept. of Chemistry and Chemical Biology
Simulating biomolecules with implicit solvent models

case@biomaps.rutgers.edu | <http://casegroup.rutgers.edu>

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To meet with speakers, contact Jen Durkin at jenws@udel.edu



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Monday, May 17, 2010

Colloquium (101 Brown Laboratory)

Hosted by: Klaus Theopold theopold@udel.edu

Professor Karl Booksh

University of Delaware, Department of Chemistry and Biochemistry

TBA

kbooksh@udel.edu | <http://www.udel.edu/chem/booksh/index.html>

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