



NEW YORK UNIVERSITY  
DEPARTMENT OF CHEMISTRY  
FALL 2005  
COLLOQUIUM SERIES

- September 16** **Peter C. Dedon**, Massachusetts Institute of Technology  
Host: Geacintov *Chemical Insights into Endogenous DNA Damage Caused by Inflammation and Purine Metabolism*
- September 23** **Vern Schramm**, Albert Einstein College of Medicine  
Host: Chang *Enzymatic transition states; Cancer, Malaria and Quorum Sensing*
- September 30** **Al Meyers**, Colorado State University  
Host: Canary *Chiral Oxazolines-Their Legacy in Asymmetric C-C Bond Forming Reactions*
- October 7** **Jonathan Widom**, Northwestern University  
H: Vologodskii *Chromatin Structure and Gene Regulation*
- October 14** **Steven Boxer**, Stanford University  
H: Kirshenbaum *Patterned Bilayers and Tethered Vesicles: Soft Nanoscience*
- October 21** **Frederick D. Lewis**, Northwestern University  
Host: Schuster *DNA Photonics*
- October 28** **James T. Stivers**, Johns Hopkins School of Medicine  
Host: Schelvis *The Expanding Universe: New Chemical Approaches to Target Uracil Metabolism and Disease*
- November 4** **Matthew P. Augustine**, University of California at Davis  
Host: Jerschow *TBA*
- November 11** **Ivan Huc**, Institut Europeen de Chimie et Biologie (IECB)  
Host: Arora *Folding, Dynamics and Assembly of Biomimetic Helical Nanoarchitectures*
- November 18** **Hans Schelvis**, New York University  
Host: Geacintov *New Insights From Spectroscopy Into the Mechanisms of DNA Repair by Photolyase and Antibiotic Resistance in M. tuberculosis*
- December 2** **Alanna Schepartz**, Yale University  
Host: Arora *Natural and Nonnatural Miniature Proteins*
- December 9** **George D. Rose**, Johns Hopkins University  
H: Kallenbach *Reassessing the Protein Folding Reaction,  $U \leftrightarrow N$*

Seminars will be held on Fridays at 3:30 p.m. in room 1003 Silver Center.  
31 Washington Place, between Greene Street and Washington Square East.  
Reception to follow.

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