Thursdays, 4:00 pm

September 20  
Dr. Wladek Walukiewicz (Location: GG Brown 2233)  
Lawrence Berkeley National Laboratory  
New concepts and materials for solar power conversion

October 25  
Dr. Seth B. Darling (Location: HH Dow 1017)  
Argonne National Laboratory and University of Chicago  
Rethinking the idealized morphology in organic photovoltaics

November 8  
Dr. C. Daniel Frisbie (Location: HH Dow 1017)  
University of Minnesota  
Understanding the Factors Influencing Open Circuit Voltage in Polymer Solar Cells

November 15  
Dr. Lincoln J. Lauhon (Location: HH Dow 1017)  
Northwestern University  
Correlated Structural and Functional Imaging of Nanowire Heterostructures

December 6  
Dr. Ryne P. Rafaelle (Location: HH Dow 1017)  
Rochester Institute of Technology  
The Future of Photovoltaics???

January 24  
Dr. Joshua M. O. Zide (Location: 1504 GG Brown Lab)  
University of Delaware  
Novel Semiconductor and Epitaxial Nanocomposite Materials for Energy Conversion and Optoelectronic Applications

January 31  
Dr. Jean-Luc Bredas (Location: 1504 GG Brown Lab)  
Georgia Institute of Technology  
Electronic and Optical Processes in Organic Semiconductors: The Case of Organic Solar Cells

February 28  
Dr. Lin X. Chen (Location: 1504 GG Brown Lab)  
Northwestern University  
Influences of Local Intramolecular structures of Charge-Transfer Polymers on Exciton Splitting Dynamics and Organic Photovoltaic Device Performances

March 14  
Dr. Thierry Caillat (Location: 1504 GG Brown Lab)  
Jet Propulsion Laboratory  
Thermoelectrics for Space Applications: Past, Present and Future

March 28  
Dr. Alex K-Y. Jen (Location: 1504 GG Brown Lab)  
University of Washington  
Rational Material Design and Interface Engineering for High-Performance and Stable Polymer Solar Cells