

Interested in Solar Energy and how to network with industry professionals?

The new BU chapter of ASM International
in conjunction with the Division of Materials Science and Engineering are proud to present:

Dr. Richard Childers of Konarka Technologies

Date, time,
and place: Friday April 22, 2011 2:00 PM
Refreshments served at 1:45 PM
Photonics Building 8 St. Mary's St., Room 211

Talk
details: The presentation will include a review of photovoltaic technologies and a detailed discussion of Konarka Technologies and its organic photovoltaic (OPV) material. Comparisons of technologies, including cost, efficiency and lifetime will be discussed. The main focus will be Konarka's OPV efforts from R&D to scale-up to manufacturing, plus product development and customer requirements.

Bio: Dr. Childers has a PhD in physics from Ohio State University, and over 35 years of industrial experience with electronic materials including polymer based devices. This includes over 10 years of work on solar photovoltaic and solar thermal products. Dr. Childers is the Senior Staff Scientist at Konarka, and has held that position at Konarka for 7 years. Prior to joining Konarka he worked on electronic materials and devices at Avery Dennison, Raychem Corporation, Polyfuel Corporation, and Electromer Corporation. His position at these companies was project management in various technical areas including: micro fuel cells for powering cell phones; RFID products for consumer and commercial applications; polymer based over-voltage protection devices; Polyfuse polymeric over-current protection devices; and solar thermal products for water heating.



About
BU ASM:

The BU chapter of ASM International is a student organization with the goal of advancing careers and knowledge in materials science through networking and collaboration with leaders in the field.