

**UW Advanced Materials Industrial Consortium**  
**Annual Meeting Agenda**  
Friday, September 26, 2014  
Engineering Centers Building – Tong Auditorium and Lobby  
1550 Engineering Drive  
*Note: Wireless access is available*

Industrial Advisory Board Dinner (closed) .....6:15 PM, Thursday, Sept 25 at Steenbock's on Orchard

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|-----------------|---|---------------------------------|
| <b>7:30 AM</b>  | <b>Registration/Continental Breakfast</b>   | <b>Lobby</b>                    |
| 8:00 AM         | Tribute to Jon McCarthy   | Nick Abbott                     |
| 8:05 AM         | Consortium Status & Facilities Update   | Erin Gill and Felix Lu          |
| 8:25 AM         | Centers Update  | Nick Abbott                     |
| 8:45 AM         | Carbon Nanotube Photovoltaics: Energy Capture and Flow Studied with 2D White-Light Spectroscopy, Martin Zanni |                                 |
| <b>9:15 AM</b>  | <b>Break</b>  | <b>Lobby</b>                    |
| 9:30 AM         | Speed Networking Event  | Ben Taylor                      |
| 10:00 AM        | Communicating Nanotechnology in New Media Environments, Dominique Brossard                                    |                                 |
| 10:30 AM        | Materials Network Update  | Dane Morgan                     |
| 10:45 AM        | ICG   | Izabela Szlufarska              |
| 11:00 AM        | Research Highlights   | Students                        |
| <b>12:00 PM</b> | <b>Poster Session and Lunch</b>   | <b>Lobby</b>                    |
|                 | <b>(Presenters at posters 12:30 – 1:00)</b>   |                                 |
| 1:30 PM         | New Approaches to Next Generation Ion Transport Membranes, Mahesh Mahanthappa                                 |                                 |
|                 | <b>Member Showcase Session</b>  |                                 |
| 2:00 PM         | Liquid Crystal Sensors for Dosimetry and Rapid Sensing of Toxic Gases, Tim Burland, Platypus Technologies LLC |                                 |
| 2:30 PM         | Next-generation Electrolytes for Lithium-ion Batteries, Robert Hamers, Silatronix                             |                                 |
| 3:00 PM         | Bubblor: A Novel Energy Harvesting Device based on Reverse Electrowetting, Tom Krupenkin, InStep NanoPower    |                                 |
| <b>3:30 PM</b>  | <b>Break</b>  | <b>Lobby</b>                    |
|                 | <b>Facilities Open House: FIB and Atom Probe</b>  |                                 |
| 3:45 PM         | ATOM Probe Tomography Reaches the Mainstream, Tom Kelly, Cameca Instruments                                   |                                 |
| 4:00 PM         | FIB Sample Preparation for APT, David Olson, Cameca Instruments   |                                 |
| <b>4:15 PM</b>  | <b>Instrument demos/tours/reception</b>   | <b>Materials Science Center</b> |