

**Final
Agenda**
Canandaigua Inn on the Lake
May 19 - 21, 2010

Wednesday, May 19, 2010

- 12:00 noon - 1:30 PM Check in & enjoy the grounds
- 1:40 PM - 1:45 PM S.Babu – Opening Remarks**
- 1:45 PM - 2:10PM Process Development and Technology Worker Development in the Finger Lake Regions -- Mike Mandina, Optimax Systems, Inc.
- 2:10 PM - 2:35 PM Formation of Nanomaterial's Innovation Center, LLC, Corning, NY
-- Gary Del Regno, Nanomaterials Inv Ctr
- 2:35 PM - 3:00 PM The Application of Nanotechnology to the Combustion Process
-- Ken Reed, Cerion Enterprises
- 3:00 PM - 3:25 PM Nanotechnology in Dental Composites and Restoratives
-- Joseph Bringley, Patrick Lambert & David Steklenski, Transparent Materials, LLC
- 3:25 PM - 3:40 PM Break
- 3:40 PM - 4:05 PM CCC: CAMP/CITEC Collaboration
-- Tom Plastino, CITEC
- 4:05 PM - 4:30 PM SRC Areas of Technology and Interest
-- Bob DelZoppo, SRC
- 4:30 PM - 4:55 PM Singular Optics and the Laser Processing of Materials
-- Dan Nolan, Corning, Henry Sztul, Giovanni Malione and Robert Alfano CCNY
- 4:55 PM - 5:20 PM Industry/University Collaborative Research on Metamaterials
-- David Crouse,CUNY/CAT
- 5:30 PM - 6:30 PM Reception – Canandaigua Lady Boat**
- 6:30 PM - 8:15 PM Dinner – Canandaigua Lady Boat**
- 8:00 PM Introduction, President Tony Collins, Clarkson University
- 8:10 PM Keynote address: Innovation at 3M
-- Dr. Robert Finocchiaro, Technical Director of Corporate Research and Development Services, 3M

Thursday, May 20, 2009

7:00 AM - 8:00 AM	Breakfast – Dining Room
8:00 AM - 8:05 AM	Introduction – S.V. Babu
8:05 AM - 8:30 AM	Technical Session: Processing Role of Materials in The Evolution of Semiconductor Technology -- Stanley Smith, Praxair
8:30 AM - 8:55 AM	Clean Water: A Challenge for our Future -- Alan Rae, R3Fushion
8:55 AM - 9:20 AM	Technical Issues in the Manufacturing of Membrane Electrode Assemblies for PEM Fuel Cells -- Robert Quiel, GM
9:20AM - 9:45 AM	Galvanic Corrosion of Conductive Metal/Polymer Composites -- Harry Fuerhaupter, Potters Industries Inc
9:45 AM - 10:00 AM	Si Electrochemistry and Surface Chemistry for Photovoltaic Cells – Ian Suni, CAMP
10:00 AM - 10:20 AM	Break
	Session Chair: Energy
10:20 AM - 10:35 AM	Opportunities for Microstructure and Phase Modification of Cementitious Materials for Energy Efficient Building Components -- Narayanan Neithalath, CAMP
10:35 AM - 11:00 AM	Sustainable Processing of Silicon Solar Cells -- Thomas Sutter, The Dow Chemical Co.
11:00 AM - 11:25 AM	PV update at Binghamton -- Peter Borgesen, SUNY Binghamton
11:25 AM - 11:40 AM	Materials for Silicon Solar Cells Metallization -- Dan Goia, CAMP
11:40 AM – 12:05 PM	MEMS Micro-Energy Harvesters and Accelerometers Using Aluminum Nitride -- Kelly Lee, Infotonics
12:05 PM – 12:30 PM	Low-Temperature Processed Dye-Sensitized Solar Cells and Electrochromic Devices -- James Matthews, Corning
12:30 PM – 12:45 PM	Templated Titania Nanostructures – Devon Shipp, CAMP
Thursday afternoon:	
1:00 PM - 2:00 PM	Lunch
2:00 PM - 3:00 PM	CAMP Board Meeting (Susan B. Anthony Room)
3:00 PM - 5:00 PM	Poster Session
5:30 PM - 6:30 PM	Reception
6:30 PM - 8:00 PM	Dinner
8:00 PM	Introduction, President Tony Collins, Clarkson University
8:10 PM	Keynote address: TBD-- Dr. Volker Schaedler, Senior Vice President of Innovation & Technology for BASF in North America

Friday, May 21, 2010

7:00 AM - 8:00 AM	Breakfast – Dining Room
	Technical Session:
8:00 AM - 8:25 AM	The Effect of Substrate Young's Modulus on the Adhesion of Irregularly-Shaped Particles --Don Rimai, Eastman Kodak
8:25 AM - 8:50 AM	Hydrogen Economy -- Bob Farrauto, BASF Catalysts
8:50 AM – 9:15 AM	Renewable Energy -- R. Partch, CAMP & Steve Rohring, United Materials
9:15 AM - 9:30 AM	Some Aspect of Battery Research at CAMP -- D. Roy CAMP
9:30 AM - 9:55 AM	Battery Materials Mass and Cost Requirements for Electric Vehicle Application -- Mark Mathias, GM
9:55 AM – 10:10 AM	Stimuli-Responsive Thin Hydrogel Membranes – S. Minko, CAMP
10:10 AM – 10:35 AM	Modeling Atmospheric-Pressure Plasma and Plasma Chemistry -- Fa-Gung Fan, Xerox
10:35AM – 10:55 AM	Break
10:55 AM - 11:10 AM	Self-Powered Wireless Sensor System for Autonomous Monitoring of Energy Infrastructure -- Kerop Janoyan, CAMP
11:10 AM – 11:35 AM	Open research issues in the fabrication of next generation ceramic fibers by LCVD -- Joseph Pegna, Free Form Fibers
11:35 AM – 12:00 Noon	A Quantitative Optical Method for Evaluating Dispersion of Nanocomposite Formulations -- David Gervasi, Xerox
12:00 PM – 12:05 PM	Concluding Remarks -- S.V. Babu, CAMP
12:10 PM	Buffet Lunch