

Agenda

CAMP Fall Meeting October 13 – 14, 2010 Potsdam, NY

Wednesday October 13th

8:00 - 11:30 AM Travel to Potsdam, arrive at CAMP

11:30 - 1:45 PM Lunch – and Posters – Cheel Barben Rooms

Symposium will be Barben Room B

1:40 PM Opening Remarks – Tom Young, Clarkson

1:45 - 2:10 PM Scanning Probe Microscopy for Advanced Semiconductor Device Analysis -- Phil Kaszuba, IBM

2:10 - 2:35 PM New Developments in Conductive Inks for Printed Electronics -- Dan Harrison, IIMAC

2:35 - 3:00 PM Transpired Air Preheaters in a Cold Weather Application -- Steven Rowley, US Army, Fort Drum

3:00 - 3:15 PM Novel Cementitious Systems Development at Clarkson and Applications -- Narayanan Neithalath and Sulpha Peethamparan, Clarkson

3:15 - 3:30 PM Break

3:30 - 3:55 PM Give presentation and discuss options for cooperative projects going forward -- Sean Gerolimos. Schluter Systems, L.P., Technical Services Manager

3:55 - 4:10 PM Polymer Materials for Photovoltaic Materials and Degradable Systems Devon Shipp, Clarkson

4:10 - 4:25 PM Non-Thermal Plasma for Material Synthesis -- Selma Mededovic, Clarkson University

4:25 - 4:40 PM Thin Film Processing for Energy Applications, Don Rasmussen, Clarkson

5:00 - 5:45 PM CAMP Board Meeting – 372 CAMP

6:15 - 7:00 PM Cocktails/Reception – Lobster House

7:00 PM Dinner – Lobster House

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Thursday Oct 14th - will be held in Student Senate Room – Cheel
(2nd floor cheel all the way to the right)

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| 8:00 - 8:05 AM | Introduction |
| 8:05 - 8:20 AM | Electro-Analytical Characterization of Solar Cells
-- Dip Roy, Clarkson |
| 8:20 - 8:45 AM | Research programs and technology roadmap for the Center for
Autonomous Solar Power at Binghamton University
-- Charles Westgate, SUNY Binghamton |
| 8:45 – 9:00 AM | Integration of Distributed Generation and Storage on the Electric Power
Distribution System: Issues and Options – Thomas Ortmeyer, Clarkson |
| 9:00 - 9:15 AM | Nanoparticles Based Technologies for Detection and Therapy
-- Silvana Andreescu, Clarkson |
| 9:15 – 9:40 AM | Colloidal Stabilization of PEMFC Electrode Inks -- Roland Koestner, GM |
| 9:40 - 10:05 AM | Break |
| 10:05 - 10:20 AM | Lamb Wave Interactions with Damage in Composite Structures
-- Ratan Jha, Clarkson |
| 10:20- 10:45 AM | Modeling Heterogeneous Materials using Multiscale Enrichment
Methods -- Michael Macri, Benet Labs |
| 10:45 - 11:05 AM | CeCeT: Center for Evaluation of Clean Energy Technologies,
The NYSERDA PV and Wind Test & Research Center
-- Piergiovanni Marzocca, Clarkson |
| 11:05 - 11:30 AM | Surface Reactivity of Copper-Filled Polymer Composites
-- David Gervasi, Xerox |
| 11:30 - 11:45 AM | Fast, high-Resolution Size Distribution Measurements of Airborne
Nanoparticles – Suresh Dhaniyala, Clarkson |
| 11:45 - 12:00 PM | Nanofocus X-Ray Computed Tomography and its Applications
-- Cetin Cetinkaya, Clarkson |
| 12:00 – 12:15 PM | Selective Iron Chelation with Bis(hydroxyamino)triazine Ligands
-- Arten Melman, Clarkson |
| 12:15 PM | Lunch – Student Senate Room |
| 1:00 - 4:00 PM | Meetings with Faculty – Prearranged Meetings |