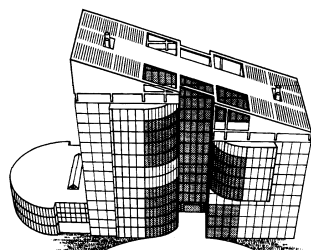




Institute of Polymer Science and Polymer Engineering



Sponsors Day Program

October 1, 2009

The Institute of Polymer Science and Polymer Engineering Sponsors Day Presentations

All events will be held in The University of
Akron's Goodyear Polymer Center.

Thursday, October 1, 2009

8:00 **Registration & Continental
Breakfast**

8:20 *Welcome and Introduction*

8:30 *From Deformation and Flow to
Processing Entangled Polymeric
Liquids: Are We There Yet?* **Shi-Qing
Wang**

8:55 *Composition, Structure, and
Architecture Distributions of Synthetic
Polymers by Ion Mobility Mass
Spectrometry.* **Chrys Wesdemiotis**

9:20 *Advanced 2D NMR Studies of
Fluoropolymers.* **Peter L. Rinaldi**

9:45 **Break**

10:15 *Recent Advances in Functional Film
Manufacturing at The University of
Akron.* **Mukerrem Cakmak**

10:40 *n-Type Conjugated Polymers for All-
Polymer Photovoltaics.* **Li Jia**

11:05 *Synthesis of Nanoparticles Based on
Polymers Containing Functionalized
Vinylbenzocyclobutenes.* **Coleen Pugh**

11:30 *Novel Block Copolymers for
Functional Materials.* **Kevin A.
Cavicchi**

12:00 **Lunch (3rd Floor)**

1:30 *Shape-Memory Polymers Based on
Fatty Acid-Filled Elastomeric
Ionomers.* **Robert A. Weiss**

1:55 *Directed Assembly of Block Copolymer
Thin Films.* **Alamgir Karim**

2:20 *Gradient Strategies for Biomaterials
Optimization and Directing Cell
Function.* **Matthew L. Becker**

2:45 **Break**

3:15 *The Antimicrobial Activity of Silver
Carbene Encapsulated Within
Biodegradable Polymers.* **Wiley
Youngs**

3:40 *Interaction of Protein Building Blocks
and Surfactants with Shaped Surfaces
of Au and Pd Nanostructures in
Solution.* **Hendrik Heinz**

4:05 *Green Polymer Chemistry.* **Judit E.
Puskas**

4:30-6:00 **Poster Session (2nd Floor)**

5:00 **Reception following completion of
Sponsors Day Program (Auditorium
Lobby)**

Career Placement Opportunities Those companies wishing to participate should contact Mark Koehler (330) 972-5337, e-mail: koehler@uakron.edu

The Department of Polymer Science at The University of Akron is holding an Alumni Day Symposium on Friday, October 2nd, 2009. This symposium will include technical presentations by alumni and the presentation of the Polymer Science Outstanding Alumni Award. This year's Outstanding Alumni Award recipient is Hwi joong Kim, Ph.D. 1990. A separate announcement will be sent detailing this event.

If you are interested in additional information on Alumni Day, please contact Melissa Bowman – e-mail: mbowman@uakron.edu

Parking:

Parking is available in all university lots designated "C". **Parking permits will be mailed for requests received before September 24.**

Questions:

Please call 330-972-8594, 8:30A.M. - 5:00 P.M. EST, Monday - Friday or email to: koehler@uakron.edu

GENERAL INFORMATION

Location:

Institute of Polymer Science and Polymer Engineering Sponsors Day Program will be held in The University of Akron's Goodyear Polymer Center, at 170 University Avenue, Akron, Ohio 44325.

Nearby Hotel Accommodations:

Quaker Square Inn at The University of Akron (one block from campus – ask for special University of Akron rate)
135 South Broadway St
Akron, OH 44308
Phone 330-253-5970
www.quakersquare.com

Radison Hotel Akron City Center (three blocks from campus – ask for special University of Akron rate)
20 West Mill St.
Akron, OH 44308
330-384-1500
www.radisson.com/akronoh_westmill

Sheraton Suites/Cuyahoga Falls (4.9 miles)
1989 Front St.
Cuyahoga Falls, OH 44221
330-929-3000
www.sheraton.com

Four Points Sheraton Suites Akron West (6.6 miles)
3150 West Point Market St.
Akron, OH 44333
330-869-9000
www.sheraton.com

Guests are responsible for making their own hotel reservations.

REGISTRATION FORM:

Institute of Polymer Science and Polymer Engineering Sponsors Day
Thursday, October 1th 2009

Dr. Mr.
Mrs. Ms.

(PLEASE PRINT)

Name: _____

Title: _____

Affiliation: _____

Telephone: _____

Address: _____

City, State,
Zip: _____

Email: _____

I would like a parking permit for October 1st

Registration Deadline: September 24th.

Mail to:
IPS&PE Sponsors Day
The University of Akron
Akron, Ohio 44325-3909
Or Fax to: (330) 972-5290
