



University of Massachusetts, Amherst MA
POLYMER SCIENCE AND ENGINEERING
PSE50 Symposium



THURSDAY, May 12, 2016
Integrated Science Building – UMass Campus
661 N. Pleasant St, Amherst

- 8:30 – 9:25 Registration & Continental Breakfast
- 9:25 – 9:30 Welcome
David Hoagland, Professor and Head
- 9:30 – 10:00 *“Business Fundamentals Acquired from a Polymer Science and Engineering Education”*
Arthur Tipton, President and CEO, Southern Research Institute
- 10:00 – 10:30 *“Connections”*
Dr. Mario Perez, 3M Center
- 10:30 – 11:00 Morning Break
- 11:00 – 11:30 *“Why We Decided to Work with the Genetic Code, and How It's Turning Out”*
David Tirrell, Professor, California Institute of Technology
- 11:30 – 12:00 *“Past, Present and Future on my Academic and Administrative Activities”*
Tisato Kajiyama, President, Fukuoka Women’s University
- 12:00 – 1:15 Lunch Break; Group Photo
- 1:15 – 1:45 Remarks on PSE at 50 & Departmental Acknowledgements
- 1:45 – 2:15 *“A Day in the Life of a Space-Bound PSE Grad”*
Catherine Coleman, NASA Astronaut, Johnson Space Center
- 2:15 – 2:45 *“Building an Academic Department from Scratch: Experiences Then and Now”*
Matthew Tirrell, Pritzker Director, University of Chicago
- 2:45 – 3:15 Afternoon Break
- 3:15 – 3:45 *“Amphiphilic Polymers of Controlled Architecture for Marine Coating Applications”*
Christopher Ober, Professor, Cornell University
- 3:45 – 4:15 *“Stabilizing Responsive Hierarchical Structures using Liquid Crystalline Polymers”*
Rajeswari M. Kasi, Professor, University of Connecticut
- 5:00 Outdoor New England Banquet Dinner

FRIDAY, May 13, 2016
Conte Polymer Research Center – UMass Campus
120 Governors Drive, Amherst

- 9:00 – 10:30 Registration & Continental Breakfast
Poster Session
- 10:30 – 12:00 Laboratory Tours
- 10:30 – 12:00 Alumni Panels
Discussions sessions involving alumni and current students. All are welcome to participate. Have advice to share, interested in building your network, curious as to what life in the real world is like? Plan to attend one, or as many of these sessions as you wish.
- 1) Working in a Federal Research Laboratory.....Conte A624
 - 2) Navigating a Career in Industry.....Conte A524
 - 3) Legal/Consulting Careers for Ph.D.’s.....Conte A609
 - 4) Government Policy CareersConte A509
- 12:00 – 1:00 Lunch
Group Reunions / Other