



**1st Multi-CAT Collaboration Symposium Agenda
March 22 - 24, 2017**

Wednesday, March 22, 2017

- 4:00 - 5:00 PM Registration
- 5:00 - 7:00 PM Welcome Reception Sponsored by FuzeHub

Thursday Morning, March 23, 2017

- 7:00 - 8:30 AM Registration and Breakfast
- 8:30 - 8:40 AM Welcome and opening remarks, *Marilyn Freeman*, Director, Center for Advanced Materials Processing, Clarkson University

Session One: The ROLE of CATs in STIMULATING RESEARCH, INNOVATION AND ECONOMIC DEVELOPMENT in NY STATE

- 8:40 - 9:15 AM Welcome, *Jim Roberts*, Director, University Programs Empire State Development Division of Science, Technology, and Innovation (ESD/NYSTAR)

CAT Overview, *John Gee*, University Relations Manager, ESD/NYSTAR

- 9:15 - 9:35 AM Overview of Center for Advanced Materials Processing (CAMP) *Marilyn Freeman*, Director

- 9:35 - 9:55 AM Overview of Center for Advanced Ceramic Technology (CACT) *Matthew Hall*, Director

- 10:00 - 10:20 AM Break

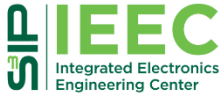
- 10:20 - 10:40 AM Overview Integrated Electronics Engineering Center (IEEC) *Benson Chan*, Associate Director

- 10:40 - 11:00 AM Overview Additive Manufacturing Print (AMPrint) Center *Denis Cormier*, Director

Session Two: CHALLENGES and BENEFITS of INDUSTRY/UNIVERSITY RESEARCH PARTNERSHIPS – What works and what kinds of issues stand in the way?

- 11:00 - 12:00 PM Panel Discussion: - An Industry Perspective

- ❖ *Santokh Badesha*, Xerox Corporation (Clarkson)
- ❖ *James Weigner*, Lockheed Martin Corporation (Alfred)
- ❖ *Nancy Stoffel*, GE Global Research (Binghamton)
- ❖ *Nancy Ferris*, Eastman Kodak Company (RIT)



BINGHAMTON UNIVERSITY



**AMPrint
Center**

Thursday Afternoon, March 23, 2017 (Continued)

- 12:00 - 1:00 PM Lunch
- 1:00 - 2:00 PM Panel Discussion: Challenges and Benefits of Industry/University Research Partnerships or Collaboration - Faculty Perspective
- ❖ *S.V. Babu*, Clarkson University
 - ❖ *Alastair Cormack*, Alfred University
 - ❖ *Wayne Jones*, Binghamton University
 - ❖ *Bruce Kahn*, Director of Business Development, AMPrint Center
- 2:00 - 2:30 PM Industry - University Interactions: Working with NYSERDA, *Tony Berekja*, IONICORP+

Session Three: ADDITIONAL OPPORTUNITIES FOR FORMING COLLABORATIVE RELATIONSHIPS

- 2:30 - 3:00 PM FuzeHub Overview, *Everton Henriques*, Solutions Manager, FuzeHub
- 3:00 - 3:20 PM Break
- 3:20 - 3:50 PM What the SBIR/STTR Programs can do for you, *Jenny Servo* of DawnBreaker
- 3:50 - 4:10 PM NYSTAR Update, *Alyson Slack*, Strategic Initiatives, (ESD/NYSTAR)
Other NYSTAR Programs & Initiatives
- 4:10 - 5:00 PM US Government Prototype Business Opportunities Through DATC - Industry Technologies Consortia, *Laurie Strom*, SAE ITC

Thursday Evening, March 23, 2017

- 5:30 - 7:00 PM Mixer Reception Sponsored by FuzeHub
- 7:00 - 9:00 PM Dinner
- Guest Speaker: CATs and Regional Innovation Ecosystems Multi-dimensional Value for Corning's Innovation Success, *Charlie Craig*, Senior Vice President, Science and Technology Administration and Operations, Corning, Inc.

Friday Morning, March 24, 2017

- 7:00 - 8:30 AM Breakfast

Session Three: ADDITIONAL OPPORTUNITIES FOR FORMING COLLABORATIVE RELATIONSHIPS (Continued)

- 8:30 - 9:15 AM Technology Partnerships that Matter, *Dave Cranmer*, Deputy Director of the Hollings Manufacturing Extension Partnership (MEP) at the National Institute of Standards and Technology (NIST) on Manufacturing USA

Friday Morning, March 24, 2017 (Continued)

- 9:15 - 9:40 AM NYSTAR's Role with Manufacturing USA Institutes
- **Jesse Bonfeld**: NNMI Specialist - Composites Specialist
 - **Terry Clas**: NNMI Specialist - Photonics Specialist
 - **Bill Murray**: NNMI Specialist - Digital & Additive Manufacturing Specialist

Session Four: IDENTIFYING POTENTIAL RESOLUTIONS TO RECURRING STUMBLING BLOCKS and BARRIERS TO SUCCESSFUL COLLABORATIONS

- 9:40 - 10:15 AM Panel Discussion (Parallel Sessions)

Session A. Faculty to Faculty (across Universities)

- ❖ **Goodarz Ahmadi**, Clarkson University
- ❖ **Scott Misture**, Alfred University
- ❖ **Mark Poliks**, Binghamton University
- ❖ **Scott Williams**, Professor of Chemistry, RIT

Session B. Business to Universities across these CATS

- ❖ **Jeffrey Aiken**, New York Air Brake (Clarkson University)
- ❖ **Andy Norris**, ASK Chemicals Hi-Tech LLC (Alfred University)
- ❖ **Michael Pentaris**, Custom Electronics (Binghamton University)
- ❖ **Kenneth Reed**, Zero Valent NanoMetals (RIT)

Session Five: FOCUS ON RESEARCH CAPABILITIES OF THE 4 CATs – OPPOTRUNITIES FOR IDENTIFYING INTERSECTION OF RESEAR5CH INTERESTS

- 10:15 - 12:00 PM **Poster Session:** Focus on Current Research Efforts Faculty and Student Researchers from participating CATs

- 12:00 - 1:30 PM Lunch
Guest Speaker: Collaboration Critical for Driving Opportunity and Outcomes,
Robert Simpson, President, CenterState Corporation for Economic Development

Session Six: CLOSING the MEETING

- 1:30 - 2:30 PM Summary of Take-Aways from the sessions.
Business Perspectives
Faculty Perspectives
NYSTAR Perspectives
CAT Director Perspectives
- Discussion of feedback from participant surveys received