

**Joint CAT March 2017 Joint Technical Symposium Agenda**  
**March 22 - 24, 2017**  
**(DRAFT)**

**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 Title: The ROLE of CATs in STIMULATING RESEARCH, INNOVATION AND ECOMOMIC 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 M. Hall, Director
- 10:00 - 10:20 AM        Break
- 10:25 - 10:45 AM        Overview Integrated Electronics Engineering Center (IEEC)  
S.B. Park, Director
- 10:45 - 11:05 AM        Overview Additive Manufacturing Print (AMPrint) Center  
Denis Cormier, Director

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

- 11:10 - 12:00 PM        Panel Discussion: - An Industry Perspective
- ❖ Santokh Badesha, Xerox Corporation (Clarkson University)
  - ❖ James Weigner, Lockheed Martin Corporation (Alfred University)
  - ❖ Nancy Stoffel, GE Global Research (Binghamton University)
  - ❖ Nancy Ferris, Eastman Kodak Company (RIT)

**Thursday Afternoon, March 23, 2017 (Continued)**

12:00-12:30 PM Industry - University Interactions: Working with NYSERDA, Tony Berejka, IONICORP+

12:30 -1:30 PM Lunch

**Session Title: CHALLENGES and BENEFITS of INDUSTRY/UNIVERSITY RESEARCH PARTNERSHIPS (Continued)**

1:30 - 2:25 PM Panel Discussion: Challenges and Benefits of Industry/University Research Partnerships or Collaboration - Faculty Perspective

- ❖ S.V. Babu or Goodarz Ahmadi, Clarkson University
- ❖ S.K. Sundaram, Alfred University
- ❖ Wayne Jones, Binghamton University
- ❖ Bruce E. Kahn, Director of Business Development, AMPrint Center

**Session Title: ADDITIONAL OPPORTUNITIES FOR FORMING COLLABORATIVE RELATIONSHIPS**

2:30-3:05 PM FuzeHub Overview, Everton H. Henriques, Solutions Manager, FuzeHub

3:05 - 3:30 PM “What the SBIR/STTR Programs can do for you”, Jenny Servo of DawnBreaker

3:30 - 3:45 PM Break

3:45 - 4:15 PM NYSTAR Update, Alyson Slack, Strategic Initiatives, (ESD/NYSTAR)  
Other NYSTAR Programs & Initiatives

4:15 - 5:00 PM Technology Transition: Select Stories of Successful CAT Research Projects that have resulted in Economic Development  
Speaker – 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, Corning

Friday Morning, March 24, 2017

7:00 - 8:30 AM Breakfast

**Session Title: 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

9:15 - 9:35 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 Title: 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)

- ❖ William Jemison, Clarkson University
- ❖ Scott Misture, Alfred University
- ❖ Mark Poliks, Binghamton University
- ❖ Scott A. Williams, Professor of Chemistry, RIT

Session B. Business to Universities across these CATS

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

**Session Title: 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 all participating CAT Universities

12:00 - 1:30 PM Lunch  
Guest Speaker: Title TBD, Empire State Development

**Friday Morning, March 24, 2017 (Continued)**

**Session Title: CLOSING the MEETING**

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|----------------|---|
| 1:30 - 2:30 PM | Summary of Take-Aways from the sessions.<br>Business Perspectives<br>Faculty Perspectives<br>NYSTAR Perspectives<br>CAT Director Perspectives |
|                | Discussion of feedback from participant surveys received  |
|                | Q&A   |
| 2:30 - 4:00 PM | Networking Time   |