Wednesday, May 20 – 1:00 PM to 8:00 PM

1:00 PM  REGISTRATION
Holiday Inn Baltimore-Inner Harbor

2:00 PM  WELCOME AND UPDATE ON CENTER ACTIVITIES
David Grewell, CB² Director, Iowa State University
Michael Kessler, CB² Site Director, Washington State University

2:30 PM  NATIONAL SCIENCE FOUNDATION I/UCRC PRESENTATION
TBD, National Science Foundation
Mack Shelly, National Science Foundation Center Evaluator, Iowa State University

3:00 PM  PROJECT UPDATES
20 minutes per project: 15 minutes for presentation and 5 minutes for discussion and completion of Level of Interest Feedback Evaluation (L.I.F.E.) form.

3:00 PM  5.1 – Interfacial Healing of Biopolymers
David Grewell, Iowa State University

3:20 PM  1.3 – Development of Biorenewable Thermoplastic Elastomers
Eric W. Cochran and R. Chris Williams, Iowa State University

3:40 PM  2.1 – Production of Low-cost Carbon Fiber from Heavy Fraction of Fast Pyrolysis Bio-oil
Xianglan Bai, Melissa Montalbo-Lomboy, Robert Brown, Marjorie Rover, and Patrick Johnston, Iowa State University

4:00 PM  4.6 – Development of Biobased VOC-free Powder Coating Resin Systems
Jinwen Zhang and Shyam Sablani, Washington State University

4:20 PM  BREAK
Refreshments will be available.
4:30 PM  PROJECT UPDATES
20 minutes per project: 15 minutes for presentation and 5 minutes for discussion and completion of Level of Interest Feedback Evaluation (L.I.F.E.) form.

4:30 PM  4.7 – Improving Thermoplastic Properties of Starch for Food and Non-food Packaging Applications
Buddhi Lamsal, Yongfeng Ai, and Jay-lin Jane, Iowa State University

4:50 PM  1.2 – Towards Biobased Polyethylene Terephthalate (PET)
Jason Chen, Iowa State University

5:10 PM  4.4 – Development of a Life Cycle Assessment Tool for Screening of Trade-offs Among Processing Costs, Environmental Impacts, and End-of-Life Options
Kurt A. Rosentrater, David Grewell, Darren Jarboe, and James Schrader, Iowa State University

5:30 PM  AD-HOC – Lignin Composites
David Grewell, Iowa State University

5:50 PM  INDUSTRY ADVISORY BOARD ORGANIZATIONAL MEETING AND FORMATIVE DISCUSSION
Discussion of research updates.
Industry Advisory Board members and National Science Foundation only.

6:45 PM  TECHNICAL FORUM, SOCIAL, AND DINNER
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<td>7:30 AM</td>
<td>CONTINENTAL BREAKFAST</td>
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| 8:30 AM   | MEMBERSHIP UPDATE                          | *Presentation will include information on status, membership agreement, membership recruitment, and SBIRs.*  
  David Grewell, CB² Director, Iowa State University |
| 9:00 AM   | CENTER OPERATING PROCEDURES               | *Review of current draft.*  
  Kevin Lewandowski, 3M, CB² Industry Advisory Board Chair  
  Changes, All |
| 10:00 AM  | FUTURE DIRECTIONS                          | *Discussion will focus on research areas for fall proposals, future growth of the center and call for proposals, and reporting and proposal format.*  
  David Grewell, CB² Director, Iowa State University |
| 10:30 AM  | BREAK                                      | *Refreshments will be available.*                                                                                                      |
| 10:45 AM  | FUTURE DIRECTIONS CONTINUED               |                                                                                                                                         |
| 11:30 AM  | INDUSTRY ADVISORY BOARD REPORT OUT         | Kevin Lewandowski, 3M, CB² Industry Advisory Board Chair                                                                                   |
| 11:45 AM  | SUMMARY OF OUTCOMES AND ACTION ITEMS       | David Grewell, CB² Director, Iowa State University                                                                                         |
| NOON      | LUNCH                                      | *Box lunches also will be available.*                                                                                                     |
| 1:00 PM   | ADJOURN                                    |                                                                                                                                         |