

# AGENDA

## IAB SPRING 2017 MEETING

ADM James R. Randall Research Center  
1001 N Brush College Road  
Decatur, IL 62521

## TUESDAY, MAY 16

**06:00 PM**

**RECEPTION**

Paco's Sol Bistro – 237 N. Main St., Decatur, IL

## WEDNESDAY, MAY 17

**07:30 AM**

**REGISTRATION AND TOUR SELECTION/ CONTINENTAL BREAKFAST**

ADM

**08:00 AM**

**WELCOME, UPDATE ON CENTER ACTIVITIES**

David Grewell, Director, Iowa State University

Michael Kessler, Co-Director, Washington State University

**08:10 AM**

**MEMBERSHIP UPDATE**

David Grewell, Director, Iowa State University

**08:20 AM**

**BUDGET UPDATE**

David Grewell, Director, Iowa State University

**RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) PROGRAM UPDATE**

Michael Kessler, Co-Director, Washington State University

**08:30 AM**      **NSF I/URCR PROGRAM**  
 TBD, NSF  
 Marc Sokol, NFS Center Evaluator

**09:00 AM**      **PROJECT UPDATES**

20 minutes per project (15 minutes presentation, 5 minutes of discussion and completion of Level of Interest Feedback Evaluation [LIFE] form)

- 09:00 AM**      **1.4 – Thermoplastics Starches based Thin Films with Polyacrylated Glycerol as Plasticizer**  
 Nacu B Hernandez, Iowa State University
- 09:20 AM**      **2.3 – Production of Low-Cost Lignin Composite Materials Using Biorefinery Lignin**  
 Birgitte Ahring, Washington State University
- 09:40 AM**      **2.6 – Odor Control in Agave Fiber – Poly propylene Biocomposites**  
 Reza Montazami, Iowa State University
- 10:00 AM**      **2.9 – Develop Chitin Nanofibers for High-Performance Solvent-based Coatings and Films**  
 Jinwu Wang, Washington State University
- 10:20 AM**      **Break- Posters**
- 10:30 AM**      **5.1 – Interfacial Healing of Biopolymers**  
 David Grewell, Iowa State University
- 10:50 AM**      **1.1 – Fully Biobased Degradable Plastic with Insecticide Functionality**  
 Chunhui Xiang, Iowa State University
- 11:10 AM**      **1.3 – Study on the Properties of Polyacrylated Glycerol based Thermoplastic Elastomers as Self-Tackified Biobased Pressure Sensitive Adhesives**  
 Eric Cochran, Iowa State University

- 11:30 AM**    **1.7 – Develop Renewable Propylene using Sugar Derived 1,2-propanediol and Glycerol**  
Junna Xin, Washington State University
- 11:50 AM**    **BREAK- POSTERS**
- 12:00 PM**    **BUFFET LUNCH, ADM HOSTING**
- 12:45 PM**    **TOUR OF ADM – POSSIBILITY OF SEVERAL TOURS TO SELECT FROM**
- 02:30 PM**    **L.I.F.E. READ OUT**  
Marc Sokol, NFS Center Evaluator
- 02:40 PM**    **REVIEW OF SEED CONCEPT/PROPOSAL DEVELOPMENT PROCEDURE**  
David Grewell, Director, Iowa State University
- 02:45 PM**    **IAB SELECT SEED CONCEPTS, IDENTIFY PRIMARY CONTACTS**
- 04:00 PM**    **IAB CLOSED DOOR MEETING**
- 04:30 PM**    **IAB REPORT OUT**  
Eric Hagberg, ADM, IAB Chair
- 04:45 PM**    **SUMMARY OF OUTCOMES AND ACTION ITEMS**  
David Grewell, Director, Iowa State University
- 05:00 PM**    **TAKEAWAY DINNER BOXES – MUST BE PRE-ORDERED**