

**ANNUAL MEETING**  
**OKLAHOMA SECTION**  
**ASABE**

**FRIDAY, FEBRUARY 23, 2018**



**Peggy V. Helmerich Browsing Room**  
**Edmon Low Library**

**OKLAHOMA STATE UNIVERSITY**  
**STILLWATER, OKLAHOMA**

# **Oklahoma Section ASABE Meeting**

## **February 23, 2018**

8:30 Registration  
Coffee & donuts Sponsored by BAE Graduate Student Association

### **Session I – Moderator: J.K. Evicks**

9:00 Welcome and Introductions:  
– J.K. Evicks

9:05 Case Studies in Emergency Response to Natural Disasters:  
Challenges and Opportunities  
– Jarett Matheny, Assistant Professor, Fire Protection &  
Safety Engineering Technology, OSU

9:30 An Overview on Sanitary Equipment Design  
– Robert Mackey, Vice President of Operations, OTR, LLC.

9:55 Break: Sponsored by BAE Graduate Student Association

10:10 Municipal Wastewater Reuse for Agriculture in the US and  
the Developing World  
– Jim Chamberlain, WaTER Center, University of  
Oklahoma

10:35 Modern Technologies on Crop Sensing for Phenotyping  
Applications  
– Ning Wang, Professor, BAE, OSU

### **Session II – Moderator: Dr. John Long**

11:00 Presentations on research and senior design projects by  
BAE graduate and undergraduate students.

## **Lunch Program**

12:00 Peggy V. Helmerich Browsing Room  
Lunch by Klein's Catering, Perry.

OSU Biosystems and Agricultural Engineering (BAE)  
Department Update

– John Veenstra, Professor & Head, BAE, OSU

OSU Biosystems and Agricultural Engineers Graduate  
Student Association (BAEGSA) Update

– Jordan Fischer, President of BAEGSA

OSU ASABE Student Branch Update

– Sam Stratton, President of OSU ASABE Student Branch

### **Session III – Moderator: Dr. Taghvaeian**

1:30 ASABE Headquarters Update

– Steve Searcy, Senior Professor & Department Head,  
Department of Biological and Agricultural Engineering,  
Texas A&M University, ASABE President

2:00 Business Meeting

2:30 Grain Bin Safety – You Should be Wearing a Respirator

– Kevin Moore, Teaching Associate, Mechanical  
Engineering Technology, OSU

3:00 Tour of OSU Grain Entrapment Safety Trailer

– Erick Reynolds, Director

**We the Executive Committee of the Oklahoma State  
Section of ASABE extend our gratitude to all who made  
this a successful meeting.**

Chair: Mr. J.K. Evicks, Process Engineer, Bama Foods, Inc.

Chair-Elect: Dr. John Long, Assistant Professor, BAE, OSU

Vice-Chair: Dr. Saleh Taghvaeian, Assistant Professor, BAE, OSU

Secretary-Treasurer: Dr. Kevin Moore, Teaching Associate,  
Mechanical Engineering Technology, OSU

Past Chair: Dr. Scott Frazier, Associate Professor, BAE, OSU

