



**MISSISSIPPI STATE**  
UNIVERSITY™



**2017**  
COVER CROP  
OPPORTUNITIES

August  
1&2

**Bost  
Extension  
Center**

MSU campus

**Registration**

\$100

**Lodging**

Check website  
for latest  
information

**Sponsorship  
opportunities**

Make plans to attend the 2017 Mississippi State University Seed Technology Short Course. This course focuses on cover crop seed mixtures, applications, equipment, and opportunities. Sampling, testing, labeling, and specialty crop seed physiology will also be discussed.

Visit the link below for registration, agenda, lodging, contact information, and information on sponsoring the Seed Technology Short Course. Check the website often for the latest information.

**[seedtech.extension.msstate.edu](http://seedtech.extension.msstate.edu)**



**MISSISSIPPI STATE**  
UNIVERSITY™

**EXTENSION**



**MISSISSIPPI STATE**  
UNIVERSITY™

DIVISION OF AGRICULTURE, FORESTRY  
AND VETERINARY MEDICINE

## Seed Tech 2017: Cover Crop Opportunities

### Tuesday, August 1, 2017

- 9:30 Registration
- 10:00 Welcome and Introduction
- 10:15 Cover Crop Basics and Considerations for Production Agriculture – *Alayna Jacobs, USDA-NRCS*
- 11:00 Cover Crops for Grazing & Pasture Management: Impact/benefits, planning – *Brett Rushing, MSU Extension/MAFES*
- 11:45 Group Picture
- 12:00 Lunch – by Mr. Charlie’s Catering Service, *Sponsored by LMC Manufacturing & Pennington Seed Inc.*
- 1:00 Wildlife Sector Cover Crops: Impact/benefits, planning – *Scott Baker, Specialty Seeds Inc.*
- 1:45 Seed Mixture Considerations: Variety Selections & Theoretical Applications – *Wes Burger, MSU MAFES/FWRC*
- 2:30 Break
- 2:45 Seed Mixture Considerations: Soil Health & Fertility – *Jac Varco, MSU Plant & Soil Sciences*
- 3:15 Cover Crop Economics – *Larry Falconer, MSU Extension*
- 3:45 Company Perspective: Cover Crops for Ag. & Wildlife Mgt. Applications – *Jimmy Ray Parish, Pennington Seed*
- 4:15 Q & A Session
- 5:00 Equipment Demonstration (Optional)
- 6:00 Social / Steak Dinner – by MSU Collegiate Cattlemen’s Association, *Sponsored by LMC Manufacturing & Pennington Seed Inc.*

### Wednesday, August 2, 2017

- 7:30 Doors Open
- 8:00 Welcome and Introduction
- 8:15 Cleaning and Separation Equipment for Cover Crop Seed – *Myles Mosely, LMC Manufacturing*
- 9:00 Mixing/Blending Equipment and Considerations for Cover Crop Seed – *Dave Ewald, Bratney Companies*
- 9:45 Seed Treatments and Coatings – *Kyle Rushing, KW Rushing Consulting, Inc. - Seed Treatment Solutions*
- 10:15 Break
- 10:30 Dormancy & Specialty Crop Seed Physiology – *Fawad Shah, Minnesota Crop Improvement Association*
- 11:15 Sampling Seed Mixtures – *Randy Vaughan, MAFES Foundation Seed*
- 11:45 Lunch – by Mr. Charlie’s Catering Service, *Sponsored by LMC Manufacturing & Pennington Seed Inc.*
- 12:45 Testing Seed Mixtures – *James Smith, Mississippi State Seed Testing Laboratory*
- 1:15 Labeling Mixtures, State Law – *Fabian Watts, Mississippi State Seed Testing Laboratory*
- 1:45 Labeling Mixtures, Federal Law – *Steve Malone, Seed Regulatory and Testing Division, USDA-AMS*
- 2:30 Panel Discussion: Cover Crop Seed Technology - Emerging Trends & Future Considerations  
Panelists:
- *Cooper Hurst - Producer, Woodville, MS*
  - *Coley Bailey - Producer, Grenada, MS*
  - *Dan Prevost - Delta F.A.R.M., Stoneville, MS*
- 3:15 Summary, Evaluation, & Closing