



2018 LATMC Preliminary Program

Louisiana
Agricultural Technology & Management
Conference

February 14-16, 2018

Paragon Casino Resort
711 Paragon Place
Marksville, LA



*Sponsored by the
Louisiana Agricultural Consultants Association
www.laca1.org*

WEDNESDAY, FEBRUARY 14, 2018

- 7:00 am - 5:00 pm **Registration** (*South Foyer*)
- 7:00 am - 12:00 noon **Exhibit Set-up** (*Mari Center - Exhibit Area*)
- 8:00 - 10:00 am **Soil Fertility & Health Workshop** (*Chiqui I & II & III*)
- Richard Large, Ph.D., Retired Soils Scientist, formerly with A&L Analytical Labs
- 10:00 - 10:30 am **COFFEE BREAK** *sponsored by*
GOWAN USA COMPANY
(*Chiqui Foyer*)
- 
- 10:30 - 12:00 noon **Soil Fertility & Health Workshop** (*cont'd*)
(*Chiqui I & II & III*)
- Impact of Improved Soil Health on Sustainability and Profitability of Cotton - Amanda Free, University of Arkansas, Newport Extension Center
 - Maximizing Crop Yield: Interpreting Soil Analysis and Understanding Fertility Management in Varying Production Systems - Todd Spivey, Ph.D., LSU AgCenter
 - Soil Properties and Basic Soil-Plant Relationship - Brenda Tubana, Ph.D., LSU AgCenter
- 12:00 noon - 1:00 pm **LUNCHEON** *sponsored by*
BASF CORPORATION
Technical Presentation
(*Mari Center - Stage Side*)
- 
- GENERAL SESSION** (*Arsenne/Belzair Ballroom*)
Moderator: Ashley Peters
- 
- 1:00–1:05 pm **Pledge of Allegiance**
Invocation
Welcome and Opening Remarks
Ashley Peters
2017 LACA President
- 1:05 - 1:40 pm **Reflecting on 2017: Forward into 2018**
Mike Strain, DVM
Commissioner
Louisiana Department of Agriculture & Forestry
- 
- 1:40 - 2:00 pm  **LSU AgCenter Update**
Bill Richardson, Ph.D., Vice President and Dean
LSU AgCenter *and* College of Agriculture
- 2:00 - 2:25 pm **Development of a Toxicant for Feral Swine**
Glen T. Gentry, Ph.D.
LSU AgCenter
- 
- 2:25 - 2:55 pm **2017 Recipients of the Young Endowed Assistantship for Row Crop IPM**
Jancee Rice
Matt Foster

WEDNESDAY, FEBRUARY 14, 2018

GENERAL SESSION *(cont'd)*

2:55 - 3:15 pm

REFRESHMENT BREAK *sponsored by*
SYNGENTA CROP PROTECTION
(Mari Center - Exhibit Area)



3:15 - 3:45 pm

AWARDS
Presentation of Scholarships

3:45 - 4:05 pm

Bt Resistance Issues in Field Crops
Sebe Brown, Ph.D.
LSU AgCenter

4:05 - 5:30 pm

Emerging Technologies Session I
Koch Agronomic Services - Cullen Minter
Bayer CropScience - Sam Garris, Ph.D.
Syngenta Crop Protection - Keith Burnell, Ph.D.
Monsanto Company - Blake Edwards, Ph.D.
Phytogen - Brooks Blanche, Ph.D.
Brandt - Clay Atkins
Compass Minerals - TBA
Anuvia Nutrients - Josh Long
Raymat CropScience - James Oliver, Ph.D.
Stoller USA - Rick Walker

5:30 - 6:00 pm

Free Time!!!

6:00 - 7:30 pm

Networking Social *sponsored by*
TERRAL SEED and LOUISIANA AGRICULTURAL
CONSULTANTS ASSOCIATION
Cash Bar
(Mari Center - Stage Side)



THURSDAY, FEBRUARY 15, 2018

7:00 - 8:00 am

BREAKFAST *sponsored by*
DOWDUPONT and PIONEER
Technical Presentation
(The Mari Center - Stage Side)



7:00 am - 5:00 pm

Registration (South Foyer)



SOYBEAN SESSION (Arsenne/Belzaire Ballroom)

Moderator: Josh Copes

8:00 - 8:40 am

Factors that Affect Grain Quality or Crop Grading at the Elevator
Speaker(s) TBA

8:40 - 9:10 am

Red-Banded Stink Bug
Sebe Brown, Ph.D.
LSU AgCenter

9:10 - 9:40 am

Foliar Disease and Tap Root Decline
Trey Price, Ph.D.

9:40 - 10:00 am

Managing for High Yield in Soybeans
Todd Spivey, Ph.D.
LSU AgCenter



10:00 - 10:20 am

REFRESHMENT BREAK *sponsored by*
MONSANTO COMPANY
(Mari Center - Exhibit Area)

MONSANTO



10:20 - 10:40 am

Management of Ragweed Parthenium
Daniel Stephenson, Ph.D.
LSU AgCenter

10:40 - 11:00 am

Understanding the Origin and Dispersal of the Taproot Decline and Cercospora Leaf Blight Pathogens
Vinson Doyle, Ph.D.
LSU AgCenter

11:00 am - 12:00 noon

Crop Production & Protection Quiz *sponsored by*
FMC CORPORATION
Administered by: Fred Collins, Ph.D., 2017 1st Place Winner



12:00 noon - 1:00 pm

LUNCHEON *sponsored by*
NICHINO AMERICA, INC
Technical Presentation
(Mari Center - Stage Side)

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THURSDAY, FEBRUARY 15, 2018

GRAIN CROPS SESSION (*Arsenne/Belzaire Ballroom*)

Moderator: Scooter LaCoste



1:00 - 1:30 pm **Corn Defoliation and Corn Diseases (Factors that Trigger Foliar Fungicide Applications)**
Clayton Hollier, Ph.D.
LSU AgCenter

1:30 - 2:00 pm **The “How To’s” of High Corn Yields**
Bobby Golden, Ph.D.
Mississippi State University

2:00 - 2:20 pm **Impact of Non-Uniform Spacing and Emergence on Corn Yields**
Dan Fromme, Ph.D.
LSU AgCenter

2:20 - 3:30 pm **Emerging Technologies Session II**
BASF Corporation - Alvin Rhodes, Ph.D.
Delta Plastics - Matt Lindsey
SePro - Jim Barrentine, Ph.D.



3:30 - 3:50 pm **REFRESHMENT BREAK** *sponsored by TBA*

(Mari Center - Exhibit Area)

COTTON BREAKOUT SESSION (*Arsenne/Belzaire Ballroom*)

Moderator: Boyd Padgett

3:50 - 4:15 pm **Factors Involved in Managing Target Spot**
Trey Price, Ph.D.
LSU AgCenter

4:15 - 4:40 pm **Nitrogen Rates Following Soybeans**
Dan Fromme, Ph.D.
LSU AgCenter

4:40 - 5:05 pm **Performance and Potential Value of the New Bt Thrips and Plant Bug Trait**
Scott Graham, Ph.D. Candidate
University of Tennessee

5:05 - 5:35 pm **Cotton Policy**
Bobby Skeen, Executive Vice President
Louisiana Cotton & Grain Association (LCGA)



THURSDAY, FEBRUARY 15, 2018

COTTON BREAKOUT SESSION (con't)

5:35 - 6:00 pm

Cotton Technical Updates by Industry

Bayer CropScience - Kyle Fontenot
Syngenta Crop Protection - Keith Burnell, Ph.D.
BASF Corporation - Alvin Rhodes, Ph.D.
SePro - Jim Barrentine, Ph.D.



6:00 - 6:45 pm

LACA Business Meeting (Arsenne/Belazaire Ballroom)

All members are encouraged to attend



SUGARCANE BREAKOUT SESSION (Chiqui II & III)

Moderator: Jeremy Babin

3:50 - 4:10 pm

Outfield Yield Trials: Upcoming Varieties

Herman Waguespack, Ph.D.
American Sugar Cane League



4:10 - 4:40 pm

Sugarcane Disease Update - Billet Planting, Brown Stripe, Orange Rust Mosaic

Jeff Hoy, Ph.D.
LSU AgCenter
Mike Grisham, Ph.D.
USDA-ARS Sugarcane Research Unit

4:40 - 5:10 pm

Eight-Foot Rows; Growth Regulators

Ryan Viator, Ph.D.
Calvin Viator Ph.D. & Associates, LLC



5:10 - 5:30 pm

Sugarcane Insect Update: Rice Borer Distribution

Blake Wilson, Ph.D.
LSU AgCenter

5:30 - 6:00 pm

Sugarcane Technical Updates by Industry

BASF Corporation - Alvin Rhodes, Ph.D.
Syngenta Crop Protection - Keith Burnell, Ph.D.

6:00 - 6:45 pm

LACA Business Meeting (Arsenne/Belazaire Ballroom)

All members are encouraged to attend



THURSDAY, FEBRUARY 15, 2018

RICE BREAKOUT SESSION (*Chiqui I*)

Moderator: Johnny Saichuk



3:50 - 4:10 pm

Selecting Insecticidal Seed Treatments in Rice Production
Blake Wilson, Ph.D.
LSU AgCenter

4:10 - 4:30 pm

Amistar Fungicide, Sheath Blight in CL153, Blast in Provisia Rice and Effect of Planting Rate on Disease
Don Groth, Ph.D.
LSU AgCenter, Rice Research Station

4:30 - 5:10 pm

Managing First Crop Rice for Second Crop Production
Dustin Harrell, Ph.D. and Don Groth, Ph.D.
LSU AgCenter, Rice Research Station

5:10 - 6:00 pm

Rice Technical Updates by Industry
BASF Corporation - Alvin Rhodes, Ph.D.
Syngenta Crop Protection - Keith Burnell, Ph.D.
Gowan USA - Craig Sandoski, Ph.D.



6:00 - 6:45 pm

LACA Business Meeting (*Arsenne/Belzair Ballroom*)
All members are encouraged to attend



FRIDAY, FEBRUARY 16, 2018

7:00 - 8:00 AM

BREAKFAST *sponsored by*
BAYER CROPSCIENCE
Technical Presentation
(Mari Center)



SUGARCANE BREAKOUT SESSION (*Chiqui II & III*)

Moderator: Calvin Viator, Ph.D.

8:00 - 8:40 am

Herbicide Update
Al Orgeron, Ph.D.
LSU AgCenter

Doug Spaunhorst, Ph.D.
USDA-ARS Sugarcane Research Unit



8:40 - 9:20 am

Mill Report Interpretation
Kenneth Gravois, Ph.D. and Jeanie Stein, Ph.D.
LSU AgCenter

9:20 - 10:10 am

Benefits/Risks of Aggressive Topping in Sugarcane Harvesting
Charles Richard
C. Richard & Associates

Blaine Viator, Ph.D.
Calvin Viator, Ph.D. & Associates, LLC

10:10 - 10:30 am

REFRESHMENT BREAK *sponsored by TBA*
(Mari Center - Exhibit Area)

RICE BREAKOUT SESSION (*Chiqui I*)

Moderator: BD Fontenot

8:00 - 8:20 am

The Role of Marker Assisted Breeding in the Rice Breeding Program
Adam Famoso, Ph.D.
LSU AgCenter, Rice Research Station

8:20 - 8:50 am

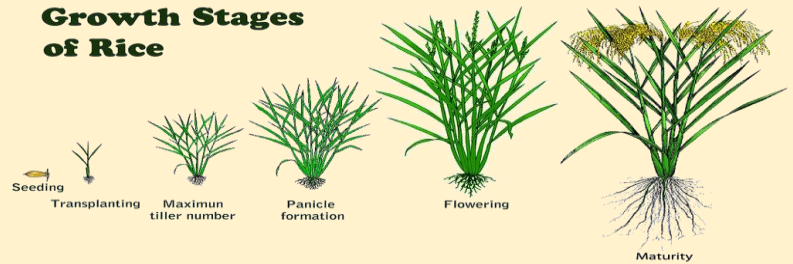
Use of Provisia, Loyant and Gambit Herbicides in Rice - A Program Approach
Eric Webster, Ph.D.
LSU AgCenter

8:50 - 9:10 am

Aquatic Weed Identification and Control in Rice
Chris Mudge, Ph.D.
U.S. Army Corps of Engineers/LSU AgCenter SPESS



Growth Stages of Rice



FRIDAY, FEBRUARY 16, 2018

RICE BREAKOUT SESSION (cont'd)

- 9:10- 9:30 am** **Agronomic Management of Provisia Rice - Do's, Don'ts, Pros and Cons**
Dustin Harrell, Ph.D.
LSU AgCenter, Rice Research Station
- 9:30 - 9:50 am** **Soil Tests and Recommendations Accepted by the NRCS in Grower Assistance Programs**
Chris Coreil, Ph.D.
NRCS
- 9:50 - 10:10 am** **Rice Technical Updates by Industry**
Anuvia Nutrients - Ronnie Helms, Ph.D.
- 10:10 - 10:30 am** **REFRESHMENT BREAK** *sponsored by TBA*
(Mari Center - Exhibit Area)



GENERAL SESSION *(Arsenne/Belazaire Ballroom)*

Moderator: Jay Frantom, Ph.D.

- 10:30 - 10:50 am** **On Farm Research Approach in Precision Agriculture**
Luciano Shiratsuchi, Ph.D.
LSU AgCenter
- 10:50 am - 11:20 am** **Compatibility of Cover Crops and Fall-Applied Residual Herbicides**
Josh Copes, Ph.D.
LSU AgCenter
- 11:20 am - 11:40 am** **Techniques for Scheduling Furrow Irrigation**
Stacia Davis, Ph.D.
LSU AgCenter
- 11:40 am - 12:00 noon** **Louisiana Grazing Lands Conservation Initiative: Louisiana Graziers Tell Their Story**
Mike Turpin
LGLCI
- 12:00 noon - 12:30 pm** **Adjournment**
Jay Frantom, Ph.D.
2018 LACA President



Recertification
Joe Ingrao
Louisiana Dept. of Agriculture and Forestry

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who have so generously helped to sponsor the 2018
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Guest Speaker

Anuvia Nutrients

Arkion Life Science

BASF Corporation

Luncheon

Bayer CropScience

Breakfast

Brandt

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Crop Production and Protection Quiz Contest

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Pre-conference Refreshment Break

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Richard Costello
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Dan Fromme
Jim Griffin (retired)
Richard Griffing
Dustin Harrell
Steve Harrison
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