



2024 Final Program

Louisiana
Agricultural Technology & Management
Conference

February 7-9, 2024

Paragon Casino Resort
711 Paragon Place
Marksville, LA 71353



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

Wednesday, February 7, 2024

7:00 a.m. - 11:00 a.m.

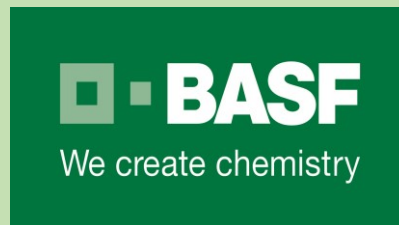
Exhibit Set-up
Mari Center Exhibit Area

9:00 a.m. - 5:00 p.m.

Registration
Arsene-Belzaire Ballroom Foyer

12:00 noon - 1:00 p.m.

Luncheon *sponsored by BASF*
Technical Presentation(s)
Mari Center Stage Side



1:00 - 1:05 p.m.



General Session
Arsene-Belzaire Ballroom
Moderator: Tim White, 2023 LACA President
Opening Prayer and Pledge of Allegiance

1:05 - 1:30 p.m.

Turf 101 - Landscaping Issues and Solutions
Eric DeBoer
LSU AgCenter

1:30 - 1:40 p.m.

Emerging Technologies
Syngenta Crop Protection - Trevor Newkirk

1:40 - 2:00 p.m.

Feral Swine Toxicant Update
Glen Gentry
LSU AgCenter

2:00 - 2:10 p.m.

Emerging Technologies
Corteva Agriscience - Steve Crawford



2:10 - 2:30 p.m.

LSU AgCenter Update
Matt Lee, Vice President and Dean of COA

2:30 - 2:40 p.m.

Emerging Technologies
BASF - Connie Ware

2:40 - 2:50 p.m.

Tribute to Mr. Ray Young
Hank Jones

2:50 - 3:10 p.m.



New Agreement with EPA on Certification & Training of Private and Commercial Applicators
Joe Ingrao
LDAF Training and Certification

3:10 - 3:40 p.m.

Refreshment Break *sponsored by FMC*
Mari Center Exhibit Area



3:40 - 4:15 p.m.

Awards
Presiding: Ashley Peters, LACA Scholarship Committee Chair
Scholarships
Hall of Fame Award
County Agent of the Year Award

Wednesday, February 7, 2024

General Session (con't) *Arsene-Belzaire Ballroom*

- 4:15 - 4:20 p.m. Emerging Technologies
ICL Growing Solutions - AJ Foster
- 4:20 - 4:45 p.m. Winter Cover Crops
James Hendrix
LSU AgCenter
- 4:45 - 4:50 p.m. Emerging Technologies
Amvac Chemical Corporation - Darrin Malone
- 4:50 - 4:55 p.m. Emerging Technologies
Helena Agri-Enterprises - Michael Kenty/James DeMoss
- 4:55 - 5:00 p.m. Emerging Technologies
Rovensa Next - Jerry Harris
- 5:00 - 6:00 p.m.  LACA Business Meeting
(All Voting Members present are asked to attend for quorum...all other members are welcome to attend)

The Networking Social Reception has been discontinued for now, and the Silent Auction will occur every other year. Evening on your own...Paragon restaurants will be open for your convenience...

Thursday, February 8, 2024

- 7:00 a.m. - 5:00 p.m. **Registration**
Arsene-Belzaire Ballroom Foyer



- 7:00 - 8:00 a.m. **Breakfast sponsored by**
CORTEVA AGRISCIENCE and PHYTOGEN COTTON SEED
Mari Center Stage Side



- Multi-Crop Session**
Arsene-Belzaire Ballroom
Moderator: Johnny Saichuk

- 8:00 - 8:20 a.m. Utilizing Host Resistance for Reniform Nematode
Management Tristan Watson
LSU AgCenter
- 8:20 - 8:50 a.m. Carbon Sequestration in Corn and Soybean plus Cover Crop
Overview
William Johnson
- 8:50 - 9:00 a.m. Emerging Technologies
Valent USA Corporation - Chris Meador
- 9:00 - 9:20 a.m. Marketing Commodities: Booking, Basis, Calls, Puts, Etc.
Raghav Goyal
LSU AgCenter

Thursday, February 8, 2024



Multi-Crop Session (con't) *Arsene-Belazaire Ballroom*

- 9:20 - 9:40 a.m. Mn Deficiency: Causes, Diagnosing, and Correcting
David Moseley
LSU AgCenter
- 9:40 - 10:10 a.m. A Discussion of Biostimulant Use in Mid-South Row Crops
Corey Bryant, MSU
Rogers Leonard, Integrated Crop Consulting
- 10:10 - 10:40 a.m. **Refreshment Break** *sponsored by*
SYNGENTA CROP PROTECTION
Mari Center Exhibit Area
- 10:40 - 10:45 a.m. Emerging Technologies
Applied Digital, Inc. - Monte Gilliland
- 10:45 - 10:50 a.m. Emerging Technologies
ADAMA - Jason Meier
- 10:50 - 11:10 a.m. Insect Pest Update in Row Crops
James Villegas
LSU AgCenter
- 11:10 - 11:35 a.m. Cation Exchange Capacity: Its Role in Crop Production
Dustin Harrell
California Cooperative Rice Research Foundation



- 11:35 a.m. - 12:00 noon Drone Spraying in Various Crops
Al Orgeron/Randy Price
LSU AgCenter
- 12:00 noon - 1:00 p.m. **Luncheon** *sponsored by HELM AG*
Technical Presentation(s)
Mari Center Stage Side



Soybean Session
Arsene-Belazaire Ballroom
Moderator: Boyd Padgett

- 1:00 - 1:20 p.m. Corn Earworm in Soybean
Don Cook
MSU
- 1:20 - 1:40 p.m. Nematode Management in Soybean
Tristan Watson
LSU AgCenter



Thursday, February 8, 2024

Soybean Session (con't) *Arsene-Belazaire Ballroom*

1:40 - 2:00 p.m. Inoculants - Do We Need Them if Soybean Follows Soybean?
David Moseley
LSU AgCenter

2:00 - 2:05 p.m. Emerging Technologies
Vestaron - Alex Truszkowski

2:05 - 2:10 p.m. Emerging Technologies
Pioneer - Derek Scroggs

2:10 - 2:30 p.m. Cercospora Leaf Blight Update
Trey Price
LSU AgCenter



2:30 -2:50 p.m. Translating Spore Peaks to Soybean Profits: Can Targeted Fungicide
Applications Improve Cercospora Leaf Blight Management?
Sara Thomas-Sharma
LSU AgCenter

2:50 - 3:00 p.m. Emerging Technologies
Simplot Grower Solutions - Ben Lawrence

3:00 - 3:30 p.m. Soybean Disease Management Using Genetic Resistance,
Planting Date, and Fungicides
Boyd Padgett
LSU AgCenter

3:30 - 4:00 p.m. Refreshment Break *sponsored by VALENT USA*
Mari Center Exhibit Area



Rice Breakout Session I
Chiqui Ballroom
Moderator: BD Fontenot



4:00 - 4:30 p.m. Cercospora
Felipe Dalla Lana/Jon Richards
LSU AgCenter

4:30 - 4:50 p.m. Physiology Related Effects in Late Planted Rice
Ronnie Levy
LSU AgCenter

4:50- 5:10 p.m. Industry Technical Updates
Belchim Crop Protection - Dennis Long
Nichino - David King
FMC - Eric Bergeron
ADAMA - Jason Meier
Helm Ag - Tim Ford

Thursday, February 8, 2024



Rice Breakout Session I (con't) *Chiqui Ballroom*

5:10 - 5:30 p.m. **Weed Management in Louisiana Rice Production**
Connor Webster
LSU AgCenter

5:30 - 5:50 p.m. **Carryover**
Connor Webster
LSU AgCenter



Sugarcane Breakout Session I

Arsene/Belazaire Ballroom

Moderator: Craig DeGravelle

4:00 - 4:20 p.m. **Sugarcane Herbicide and Weed Control Research**
Matt Foster
LSU AgCenter

4:20- 4:40 p.m. **Billet Planting Research**
Paul White
USDA-ARS

4:40 - 5:00 p.m. **Vantacor Applied with Spring Fertilizer; Evaluation of Adjuvants for Use with Vantacor (Drone Applied); Silica Fertility and Insect Resistance**
Hannah Penn
USDA-ARS

5:00 - 5:20 p.m. **New Chemistries for Wireworm Control, Varietal Susceptibility to Sugarcane Borer**
Blake Wilson
LSU AgCenter



5:20 - 5:40 p.m. **Update on USDA Soil Fertility Research**
Rich Johnson
USDA-ARS

5:40 - 5:50 p.m. **Introduction of Andre Gama, New Sugarcane Pathologist,**
LSU Ag Center

5:50 - 6:00 p.m. **Industry Technical Updates**
Syngenta Crop Protection - Trevor Newkirk
Simplot Grower Solutions - Ben Lawrence

Thursday, February 8, 2024



Cotton Breakout Session

Hall of Chiefs

Moderator: Ashley Peters

4:00 - 4:25 p.m.

Avant Flex Technology & Weed Science Update

Donnie Miller

LSU AgCenter

4:25 - 4:45 p.m.

Introduction to Plinazolin Insecticide

James Villegas

LSU AgCenter



4:45 - 5:00 p.m.

Industry Technical Updates

Nichino - David King

Bayer - Kyle Fontenot

BASF - Thomas Dabbs

5:00 - 5:30 p.m.

Thryvon Technology Discussion

Thrips (James Villegas, LSU AgCenter)

Tarnished Plant Bugs (Whitney Crow, MSU)

5:30 - 6:00 p.m.

Observations and Insights (Panel Discussion)

Whitney Crow, MSU/Rogers Leonard (consultant)/

James Villegas, LSU AgCenter/Tim White (consultant)

Evening on your own...Paragon restaurants will be open for your convenience...

Friday, February 9, 2024

7:00 - 8:00 a.m.

Breakfast sponsored by BAYER

Technical Presentation(s)

Mari Center Stage Side



Corn Breakout Session

Hall of Chiefs

Moderator: Derek Scroggs

8:00 - 8:30 a.m.

Corn BMPs

William Johnson

8:30 - 8:45 a.m.

Corn Disease ID and Management

Trey Price

LSU AgCenter



8:45 - 9:10 a.m.

Managing Soil and Crop Nutrient Deficiencies

Rasel Parvej

LSU AgCenter

Friday, February 9, 2024



Corn Breakout Session (con't) *Hall of Chiefs*

9:10 - 9:30 a.m. Irrigation Water Management in Corn
Drew Gholson
MSU

9:30 - 9:50 a.m. Weed Management Update: Resistant Johnsongrass/Italian Ryegrass
Daniel Stephenson
LSU AgCenter

9:50 - 10:00 a.m. Industry Technical Updates
Syngenta Crop Protection - Trevor Newkirk
Corteva Agriscience - Steve Crawford
Helm Ag - Tim Ford



Sugarcane Breakout Session II

Arsene/Belzaire Ballroom
Moderator: Calvin Viator

8:00 - 8:20 a.m. Assessment of Itchgrass Biodiversity for Improved Management
Alice Wright
USDA-ARS

8:20 - 8:50 a.m. 2023 Sugarcane Crop Overview
Kenneth Gravois
LSU AgCenter

8:50 - 9:10 a.m. Ripener Response in Drought Conditions; Potential New Ripener
Chemistries
Al Orgeron
LSU AgCenter

9:10 - 9:35 a.m. Center-Coulter Fertilizer Trials/Other Topics
Atticus Finger/Wilson Judice/Herman Waguespack
American Sugar Cane League

9:35 - 9:55 a.m. Nematode Management in Sugarcane
Tristan Watson
LSU AgCenter

9:55 - 10:00 a.m. Industry Technical Updates
TBA



Rice Breakout Session II

Chiqui Ballroom
Moderator: Richard Costello

8:00 - 8:20 a.m. Update on Provisia BMPs
Jason Satterfield
Horizon Seed



Friday, February 9, 2024

Rice Breakout Session II (con't) *Chiqui Ballroom*

8:20 - 8:40 a.m.

Variety Update
Adam Famoso
LSU AgCenter

8:40 - 9:00 a.m.

Update on Rogue Herbicide
Craig Sandoski
Gowan USA

9:00 - 9:20 a.m.

Lessons From 30 Years of Walking Rice Fields
Johnny Saichuk

9:20 - 9:40 a.m.

Stinkbug Resistance
Don Cook
MSU



9:40 - 10:00 a.m.

Climate Smart
Kasey Shaber
Supreme Rice Mill

10:00 - 10:30 a.m.

Refreshment Break *sponsored by SIMPLOT*
Mari Center Exhibit Area



General Session

Arsene-Belzair Ballroom

Moderator: Chris Ward, 2024 LACA President

10:30 - 10:50 a.m.

Commissioner's Address
Mike Strain, DVM
LDAF



10:50 - 11:00 a.m.

Introduction of New AgCenter Staff
Mike Salassi, Executive Associate Vice President & Director
LSU AgCenter

11:00 - 11:10 a.m.

Ray and Dorothy Young Endowment Graduate Award Recipient
David Galo
Louisiana State University College of Ag



11:10 - 11:15 a.m.

Emerging Technologies
Nutrien - Rob Ferguson

11:15 - 11:20 a.m.

Emerging Technologies
TBA

11:20 - 11:55 a.m.

National Alliance of Independent Crop Consultants (NAICC)
Allison Jones, Executive Vice President
Debra Stroschein, 2024 President
James Todd, Gov't Affairs Committee Chair



Friday, February 9, 2024

General Session (con't) *Arsene-Belzaire Ballroom*

11:55 a.m. - 12:00 noon Adjournment
Chris Ward, 2024 LACA President



12:00 noon Recertification - LDAF Staff



Audio/Visual Equipment and Facilitators provided by



2024 LATMC Program Planning Committee

Chris Ward, Chair
Jeremy Babin
Dennis Burns
Stacia Davis Conger
Richard Costello
Justin Dufour
Rusty Elston
BD Fontenot
Kyle Fontenot
Matt Foster
Jay Frantom
Kenneth Gravois
Bryan Gueltig

Joe Ingrao
Rich Johnson
Hank Jones
Todd Knight
Harold Lambert
Andy Lanie
Rogers Leonard
Boyd Padgett
Cecil Parker
Rasel Parvej
Ashley Peters
Carol Pinnell-Alison
Trey Price

Johnny Saichuk
Derek Scroggs
Mark Smith
Tara Smith
Blaine Viator
Calvin Viator
James Villegas
Herman Waguespack
Tristan Watson
Tim White
Denise Wright

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ADAMA

ALBAUGH
Guest Speaker Expense

AMVAC
Scholarship Fund

AQUARIUS FARM CONTROLS

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ARKION LIFE SCIENCE

BASF
Luncheon

BAYER
Breakfast

BELCHIM CROP PROTECTION USA

CALVIN VIATOR, Ph.D. & ASSOCIATES, LLC

CORTEVA AGRISCIENCE (PHYTOGEN)
Breakfast

FMC
Refreshment Break

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HELM AG
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HORIZON AG

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ROVENSA NEXT

SIMPLOT GROWER SOLUTIONS
Refreshment Break

SYNGENTA
Refreshment Break

TIGERSUL PRODUCTS

UPL

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RAY and DOROTHY YOUNG
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