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-Belazaire 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-Belazaire 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-Belazaire 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-Belazaire 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-Belazaire 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
AI 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) Chiqi 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
## Corn Breakout Session (con’t) Hall of Chiefs

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>9:10 - 9:30 a.m.</td>
<td>Irrigation Water Management in Corn&lt;br&gt;Drew Gholson&lt;br&gt;MSU</td>
</tr>
<tr>
<td>9:30 - 9:50 a.m.</td>
<td>Weed Management Update: Resistant Johnsongrass/Italian Ryegrass&lt;br&gt;Daniel Stephenson&lt;br&gt;LSU AgCenter</td>
</tr>
<tr>
<td>9:50 - 10:00 a.m.</td>
<td>Industry Technical Updates&lt;br&gt;Syngenta Crop Protection - Trevor Newkirk&lt;br&gt;Corteva Agriscience - Steve Crawford&lt;br&gt;Helm Ag - Tim Ford</td>
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### Sugarcane Breakout Session II

**Arsene/Belazaire Ballroom**

**Moderator:** Calvin Viator

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 - 8:20 a.m.</td>
<td>Assessment of Itchgrass Biodiversity for Improved Management&lt;br&gt;Alice Wright&lt;br&gt;USDA-ARS</td>
</tr>
<tr>
<td>8:20 - 8:50 a.m.</td>
<td>2023 Sugarcane Crop Overview&lt;br&gt;Kenneth Gravois&lt;br&gt;LSU AgCenter</td>
</tr>
<tr>
<td>8:50 - 9:10 a.m.</td>
<td>Ripener Response in Drought Conditions; Potential New Ripener Chemistries&lt;br&gt;Al Orgeron&lt;br&gt;LSU AgCenter</td>
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<tr>
<td>9:10 - 9:35 a.m.</td>
<td>Center-Coulter Fertilizer Trials/Other Topics&lt;br&gt;Atticus Finger/Wilson Judice/Herman Waguespack&lt;br&gt;American Sugar Cane League</td>
</tr>
<tr>
<td>9:35 - 9:55 a.m.</td>
<td>Nematode Management in Sugarcane&lt;br&gt;Tristan Watson&lt;br&gt;LSU AgCenter</td>
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<tr>
<td>9:55 - 10:00 a.m.</td>
<td>Industry Technical Updates&lt;br&gt;TBA</td>
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## Rice Breakout Session II

**Chiqui Ballroom**

**Moderator: Richard Costello**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 - 8:20 a.m.</td>
<td>Update on Provisia BMPs&lt;br&gt;Jason Satterfield&lt;br&gt;Horizon Seed</td>
</tr>
</tbody>
</table>
**Friday, February 9, 2024**

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:20 - 8:40 a.m.</td>
<td>Variety Update</td>
<td>Adam Famoso, LSU AgCenter</td>
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<tr>
<td>8:40 - 9:00 a.m.</td>
<td>Update on Rogue Herbicide</td>
<td>Craig Sandoski, Gowan USA</td>
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<tr>
<td>9:00 - 9:20 a.m.</td>
<td>Lessons From 30 Years of Walking Rice Fields</td>
<td>Johnny Saichuk</td>
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<td>9:20 - 9:40 a.m.</td>
<td>Stinkbug Resistance</td>
<td>Don Cook, MSU</td>
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<td>9:40 - 10:00 a.m.</td>
<td>Climate Smart</td>
<td>Kasey Shaber, Supreme Rice Mill</td>
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<td>10:00 - 10:30 a.m.</td>
<td>Refreshment Break sponsored by SIMPLOT</td>
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<tr>
<td>10:30 - 10:50 a.m.</td>
<td>General Session</td>
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<td>10:50 - 11:00 a.m.</td>
<td>Commissioner's Address</td>
<td>Mike Strain, DVM, LDAF</td>
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<tr>
<td>11:00 - 11:10 a.m.</td>
<td>Ray and Dorothy Young Endowment Graduate Award Recipient</td>
<td>David Galo, Louisiana State University College of Ag</td>
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<tr>
<td>11:10 - 11:15 a.m.</td>
<td>Emerging Technologies</td>
<td>Nutrien - Rob Ferguson</td>
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<tr>
<td>11:15 - 11:20 a.m.</td>
<td>Emerging Technologies</td>
<td>TBA</td>
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<tr>
<td>11:20 - 11:55 a.m.</td>
<td>National Alliance of Independent Crop Consultants (NAICC)</td>
<td>Allison Jones, Debra Stroschein, James Todd</td>
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Friday, February 9, 2024

General Session (con’t) Arsenene-Belazaire 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  Joe Ingrao  Johnny Saichuk
Jeremy Babin  Rich Johnson  Derek Scroggs
Dennis Burns  Hank Jones  Mark Smith
Stacia Davis Conger  Todd Knight  Tara Smith
Richard Costello  Harold Lambert  Blaine Viator
Justin Dufour  Andy Lanie  Calvin Viator
Rusty Elston  Rogers Leonard  James Villegas
BD Fontenot  Boyd Padgett  Herman Waguespack
Kyle Fontenot  Cecil Parker  Tristan Watson
Matt Foster  Rasel Parvej  Tim White
Jay Frantom  Ashley Peters  Denise Wright
Kenneth Gravois  Carol Pinnell-Alison
Bryan Gueltig  Trey Price

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ALBAUGH
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AMVAC
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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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RICETEC

ROVENSA NEXT

SIMPLOT GROWER SOLUTIONS
Refreshment Break

SYNGENTA
Refreshment Break

TIGERSUL PRODUCTS

UPL

VALENT USA
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RAY and DOROTHY YOUNG Scholarship