**2023 Multistate Meeting S1090**

**Ai In Agroecosystems: Big Data And Smart Technology-Driven Sustainable Production**

August 9th-11th

Louisiana State University, Baton Rouge, LA

Meeting Agenda

| **Date** | **Activity** | **Description** |
| --- | --- | --- |
| *Wednesday 9th* |  |  |
| 7:30am | Hotel Pick Up | Shuttle To Deere Factory |
| 9:00am | Deere Factory | Visit and talk |
| 11:15am | Visit Adjourned | Drive To Sugarcane Station |
| 12:30 pm | Lunch | LSU AgCenter provided lunch |
| 1:30 pm | Afternoon Session | Sugarcane Research Station visit |
| 4:00 pm | Depart SRS | Drive back to Efferson |
| 4:30 pm | Poster Session | Poster Presentations |
| 6:00 pm | Dinner | On Your Own |
| *Thursday 10th* |  |  |
| 8:00 am | Hotel Pick Up | Walk To Efferson Hall |
| 9:00 am | General Meeting | Welcome and Introductions |
| 9:30 am | Break-out Sessions | Coffee and collaborations, 3x30 mins |
| 11:15 am | General Meeting | Administration Address |
| 12:00 pm | Lunch | LSU AgCenter provided lunch |
| 2:00 pm | Break-out Sessions | Coffee and collaborations, 4x30 mins |
| 4:00 pm | Hotel Return | Shuttle to Hotel |
| 5:30 pm | Dinner | On Your Own |
| *Friday 11th* |  |  |
| 8:00 am | Hotel Pick Up | Shuttle to Efferson Hall |
| 9:00 am | General Meeting | Voting, Reporting to NIMMS |
| 10:00 am | Grants | Coffee and grants discussion |
| 12:00 am | Conclusion | Meeting Adjourns |

**Leadership Team**

Chair: Thanos Gentimis, Louisiana State University

Chair-Elect: Jeffrey Vitale, Oklahoma State University

Secretary: Yuzhen Lu, Michigan State University

Past Chair: Daniel Wonsuk Lee, University of Florida

Deere Factory Visit (Wednesday 9th Morning)

| Time | Activity |
| --- | --- |
| 7:30 | Departure from the Lod Cook Hotel |
| 9:00 | Informal meet and greet (Coffee and donuts) |
| 9:10 | Introductions-Dugas’s Representative |
| 9:25 | Background, John Deere Thibodaux and Cameco Industries |
| 9:40 | Factory Tour-Dugas’s Representative |
| 10:20 | CH Tech. in prod. today - Dighton / Johnson |
| 10:30 | Harvest Monitor – Stereo Camera - Chaney |
| 11:00 | PV&V Testing, Results - TBD (Simoneaux) |
| 11:15 | Adjourn, Drive to Sugar Station, St. Gabriel, LA |

Sugarcane Research Station visit (Wednesday 9th Afternoon)

| Time | Activity | Description |
| --- | --- | --- |
| 12:30 – 1:30pm | Arrival/Lunch | SRS Assembly Hall |
| 1:20 – 1:30pm | Introductions | Quick intro about staff, industry, and station |
| 1:30 – 2:45pm | Facility Tour | Photoperiod facilities, Greenhouses, Sucrose Lab, overview of breeding program |
| 2:45 – 4:00pm | Indoor Program | SRS Assembly Hall  Dr. Collins Kimbeng  Dr. Tri Setiyono (table display)  Brayden Blanchard  Zachary Taylor  Discussion regarding AI applications |
| 4:00pm | Depart SRS | SRS Assembly Hall |