

**Applied Reproductive Strategies in Beef Cattle Meeting 2024  
Program Schedule**

**Wednesday, September 4, 2024**

- 08:00 AM - 08:10 AM Welcome & Introduction  
Speaker: Dean Place
- 08:10 AM - 09:00 AM Strategically using reproductive technology to increase profitability  
Speaker: Vitor Mercadante
- 09:00 AM - 09:50 AM Reproductive management strategies to maximize production in natural service settings  
Speaker: Joe Dalton
- 09:50 AM - 10:10 AM Break
- 10:10 AM - 11:00 AM Recent developments in estrus synchronization programs  
Speaker: Pedro Fontes
- 11:00 AM - 11:50 AM Cow herd nutrition during pregnancy: impact on subsequent fertility and offspring performance  
Speaker: Philippe Moriel
- 11:50 AM - 12:15 PM Putting your estrus synchronization plan into action in small and large herds  
Speaker: Sandy Johnson
- 12:15 PM - 1:10 PM Lunch**
- 01:10 PM - 02:00 PM Capturing value from genetically superior calves  
Speaker: Troy Marshall
- 02:00 PM - 02:50 PM Genetic selection for cow fertility and longevity  
Speaker: Troy Rowan
- 02:50 PM - 03:10 PM Break
- 03:10 PM - 03:50 PM Implementing and being successful in AI and ET programs  
Panel: To be determined
- 03:50 PM - 04:40 PM Impact of *Bos indicus* genetics on reproductive in Southeastern beef herds  
Speaker: Thiago Martins
- 04:40 PM - 05:30 PM Managing herd fertility while grazing fescue  
Speaker: Neal Schrick
- 05:30 PM - 06:00 PM Award Presentation

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**Thursday, September 5, 2023**

- 08:00 AM - 08:50 AM Novel strategies to identify beef bulls with superior fertility  
Speaker: Saulo Zoca
- 08:50 AM - 09:40 AM Impact of temperament and stress on reproductive efficiency  
Speaker: Kelsey Schubach
- 09:40 AM - 10:30 AM Nutritional management of replacement heifers for reproductive success  
Speaker: Shelby Rosasco
- 10:30 AM - 10:50 AM Break
- 10:50 AM - 11:40 AM Heat stress and cattle fertility  
Speaker: Peter Hansen
- 11:40 AM - 12:30 PM Managing factors that influence pregnancy success in embryo transfer programs  
Speaker: Ky Pohler
- 12:30 PM Adjourn**

**Beef Reproduction Lab**

**01:30 PM – 04:30 PM**

- Rotation 1 Overview of different technologies to analyze semen  
Instructor: Saulo Zoca
- Rotation 2 Pregnancy dissection and fetal programming  
Instructor: Pedro Fontes and Philippe Moriel
- Break**
- Rotation 3 Ultrasound technology demonstration  
Instructor: Vitor Mercadante and Ky Pohler
- Rotation 4 Optimizing semen handling in AI programs  
Instructor: Dan Bush or Nicky Oosthuizen