### 2019 Animal Care & Handling Conference
#### Pre-Conference Workshop
#### Stunning, Sensibility, and Euthanasia
#### October 16, 2019, 8:30 am – 5:00 pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 8:30 – 8:45 am | Welcome and Introduction: Why Are We Here?  
*Tiffany Lee, Director, Regulatory and Scientific Affairs, NAMI* |
| 8:45 – 9:30 am | Stunning and Determining Insensibility  
*Temple Grandin, President, Grandin Livestock Handling Systems,*  
*Professor, Colorado State University* |
| 9:30 – 10:15 am | Teaching Stunning and Sensibility to Employees and Management (Beef)  
*Lacey Alexander, North American Beef Welfare Lead, Cargill and Paula Alexander, Manager, AWB, Tyson* |
| 10:15 – 10:30 am | Break |
| 10:30 – 11:00 am | FSIS Update on Noncompliance and Enforcement Actions  
*Dr. Quita Bowman-Blackwell, Humane Handling Enforcement Coordinator, Food Safety Inspection Service, USDA* |
| 11:00 – 11:45 pm | Pork Euthanasia on Farms and Fitness for Transport  
*Monique Pairis-Garcia, Assistant Professor, Department of Animal Science, North Carolina State University* |
| 11:45 – 12:45 pm | Lunch |
| 12:45 – 1:15 pm | Pork Euthanasia: Trucks and Yards  
*Ann McDonald, Animal Welfare and PVP Manager, Smithfield Foods* |
1:15 – 2:15 pm  Teaching Sensibility and Stunning to Employees and Management (Pork)
Tim Toliver, Corporate Manager, Animal Welfare, Hormel and Lyndsey Jones, Manager, Corporate Swine Welfare, JBS

2:15 – 2:30 pm  Break

2:30 – 3:15 pm  Beef Euthanasia on Dairy Farms and Fitness for Transport
Jennifer Walker, Director, Milk Quality, Danone North America

3:15 – 3:45 pm  Beef Euthanasia: Trucks and Yards
Mike Spurgin, Corporate Director, National Beef

3:45 – 4:00 pm  Break

4:00 – 4:30 pm  Sedation Techniques in Cattle
Dan Thomson, Jones Professor of Production Medicine and Epidemiology, Kansas State University

4:30 – 5:00 pm  Stunning and Sensibility Research Updates
Lily Edwards-Callaway, Assistant Professor of Animal Sciences, Colorado State University

5:00 pm  Adjourn