



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

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

- 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