



## ILSI North America Mid-Year Science Program

Draft Agenda

Key Bridge Marriott | Arlington, Virginia

Tuesday, 25 June 2019

- 8:00 am      **Registration & Continental Breakfast**
- 8:30 am      **Call to Order, Jason Hlywka, PhD, Chair of the Scientific Leadership Council**
- 8:40 am      **Update from ILSI North America**
- 8:55 am      **Films from the Future: Technology and Morality in the Sciences**  
Andrew Maynard, PhD, Arizona State University
- 9:30 am      **Methods, Technologies & Requirements for Developing a Safe, Nutritious & Palatable Food System in Space**  
Grace Douglas, PhD, NASA
- 10:00 am     **Nutritional Requirements for Space Explorers**  
Scott Smith, PhD, NASA
- 10:30 am     **BREAK**
- 10:50 am     **Considerations for Food Production and Life Support in Space**  
Michael Dixon, PhD, University of Guelph
- 11:20 am     **Relationship Between Food Waste, Diet Quality & Environmental Sustainability**  
Zach Conrad, PhD, USDA
- 11:50 am     **Emerging Science Update: Jason Hlywka, PhD**
- 12:00 pm     **LUNCH**
- 1:00 pm      **Science Advisor Presentations:**  
**Impact of Environmental Microbes on *Listeria* and *Salmonella***  
Chuck Czuprynski, PhD, University of Wisconsin Food Research Institute
- Dietary Effects on Host Metabolism and Health: Role of the Gut Microbiota?**  
Kelly Swanson, PhD, University of Illinois Urbana-Champaign



- 2:15 pm**      **New Frameworks & Surrogate Approaches to Risk Assessment**  
Thomas Hartung, MD, Johns Hopkins
- 2:45 pm**      **Benefits of More Transparent Research Practices and Bias Reduction Tools**  
David Mellor, PhD, Center for Open Science
- 3:15 pm**      **Update on ILSI North America Assembly on Scientific Integrity**  
John Erdman, PhD, University of Illinois at Urbana-Champaign
- 3:25 pm**      **Preview of Upcoming ILSI North America Events & Programs**  
Jason Hlywka, PhD, Kraft Heinz
- 3:30 pm**      **Adjourn**
- 3:30 pm – 5:00 pm: Networking Reception*