21st Century Approaches to Assessing Food Ingredient Safety

Co Chairs:

Suzie Fitzpatrick

US FDA, CFSAN, College Park MD

Michael Holsapple

Center for Research on Ingredient Safety (CRIS)

Michigan State University

East Lansing, MI

21st Century Approaches to Assessing Food Ingredient Safety

- Introduction – 9:00-9:10
  - Michael Holsapple, CRIS, MSU
- Incorporating Computational Approaches into Safety Assessment – 9:10-9:45
  - Kristi Muldoon Jacobs, CFSAN, US FDA
- Moving GRAS into the 21st Century – 9:45-10:20
  - Joseph Scimeca, Cargill, Inc.
- Break – 10:20-10:45

21st Century Approaches to Assessing Food Ingredient Safety

- How Exposure Science Can Be Integrated into the Assessment of Ingredient Safety – 10:45-11:20
  - John Wambaugh, NCCT, USEPA
- Increasing the Impact of Your Research Through Public Engagement – 11:20-11:55
  - Keri Szejda, Arizona State University
- Closing Comments – 11:55-12:00
  - Michael Holsapple, CRIS, MSU

What is CRIS?

Center for Research on Ingredient Safety:
A new partnership between academia, industry, government, and NGOs focused on chemical-based ingredient safety

"MSU established CRIS to serve as a hub for objective science that adds rigor and data to the highly visible discourse on consumer product and ingredient safety"

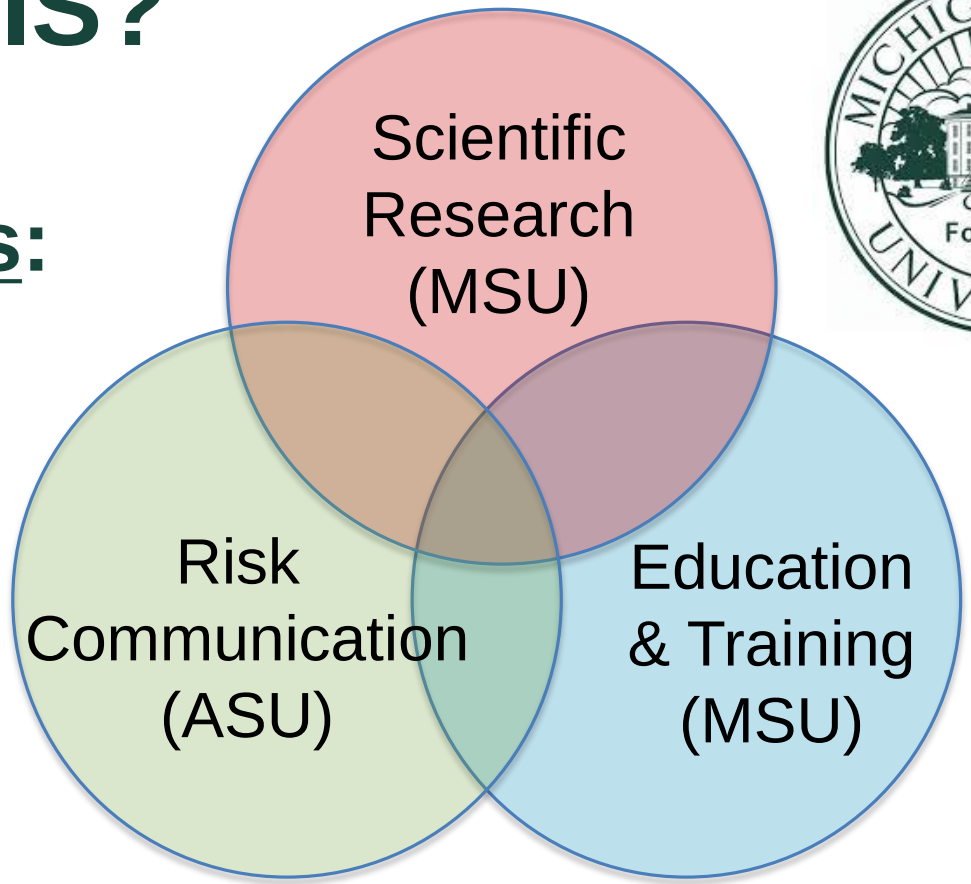
What is CRIS?

A program that will broadly build capability in chemical ingredient safety with specific and targeted focus in three areas:

- Scientific research
- Risk communication
- Education and training

What is CRIS?

Components:



Center for Research on Ingredient Safety
MICHIGAN STATE UNIVERSITY

CRIS Strategic Map

Mission (*Why CRIS exists*):

Conduct research and provide insight on the safety of ingredients in food and consumer products to support evidence-informed decisions by consumers, industry and policy makers

Center for Research on Ingredient Safety
MICHIGAN STATE UNIVERSITY

CRIS Strategic Map

Vision (long-term outcome for CRIS**):**

Credible, relevant information on ingredient safety is accessible to a wide range of decision makers

Center for Research on Ingredient Safety
MICHIGAN STATE UNIVERSITY

CRIS Areas of engagement

- Basic and applied research on the safety and toxicology of ingredients used in food, packaging, cosmetics and household care products
- Development and validation of methods and strategies for evaluating ingredient safety
- Establish a graduate training program that will prepare professionals for careers involving
  - Assessment and management of ingredient safety
  - Regulatory compliance, US and international
  - Effective risk communication
- Inform the public, health professionals, regulators, and the scientific community on research matters reflecting the state-of-the-science pertaining to the safety and toxicology of ingredients in food, packaging, cosmetics and household care products
- **Actively participate in dialog on important ingredient safety to support evidence-based decision making**