



ASSOCIATION *of*  
FISH & WILDLIFE  
AGENCIES

SCIENCE & RESEARCH COMMITTEE

Chair: Russ Mason (MI)

Vice-Chair: Karen Waldrop (KY)

Wednesday, March 8, 2017

1:00-3:00 PM

82<sup>nd</sup> North American Wildlife and Natural Resources Conference  
Spokane, Washington

Agenda

- **Call to Order/Review Agenda/Introductions (5 minutes)**  
*Russ Mason (MI)*
  
- **Committee Business (25 minutes)**
  - **Monarch Butterfly Conservation Efforts** *Ed Boggess (MAFWA), Bill Moritz (MI)*
  - **National Cooperators Coalition update** *John Kennedy (WY)*
  - **Update on Center for Habitat and Wildlife Analyses (CHWA)** *(Jen Mock Schaeffer, Jonathan Mawdsley)*
  - **Science Priorities for the New Administration** *(Jen Mock Schaeffer, Jonathan Mawdsley)*
  
- **Committee Discussion: Innovative Biotechnologies as Techniques for Vertebrate Management (Gene Drive, Gene Silencing, etc.) (90 minutes)**
  - **Introduction: The Potential of New Technologies** *Larry Clark (USDA APHIS)*
  - **New Technologies at the Department of the Interior** *Jamie Reaser (DOI)*
  - **Possible National Academies Study on Gene Editing and Vertebrates** *Dorothy Zolanz (NAS)*

**Objectives and Desired Outcomes for Committee Discussion:**

- Identification of specific management applications of new biotechnologies (such as gene drive and gene silencing) which could benefit state fish and wildlife agencies
  - Identification of potential pitfalls and limitations of these approaches
  - Identification of ways in which federal agencies and other partners could help support the development and implementation of new technologies
  - Input on the scope and direction of proposed NAS study on gene editing and vertebrate management
- 
- **Adjourn**