

## **The Future of Invasive Species:**

Overarching Themes

Need consistency of commitment

- funding
- research
- political will
- public support

## **The Future of Invasive Species:**

Need for Coordination

- Individually we will not be successful
- Better potential for solid consistent funding base
- Forum for info sharing
- Build collaborations
- Information sharing
- Common basis for understanding and discussing issues
  - This meeting
  - State wide cross taxa council/working group
- How do we maintain momentum
- Information clearing house
  - Wiki for management efforts?

## **The Future of Invasive Species:**

Must maintain coalition

- difficult to do with disparate focus of stakeholders

## **The Future of Invasive Species:**

### PREVENTION & DETECTION:

- Grass roots network for early detection
  - Build upon existing capacity – county weed boards/county boards/extension; employ botanists
  - Who coordinates – who does one report to
  - Who funds
  - Reach landowners ID landowners ready for and open to information
- Link to regional network (e.g., Midwest invasive spp network) to anticipate future invasive species

## **The Future of Invasive Species:**

### PREVENTION & DETECTION:

- Risk assessments – where do we put our resources
- Recruit landowners to detection network
  - Demonstrate value to landowners
- Use the media; develop media materials; use to develop public awareness
- Use our current stakeholder networks and their social capital to provide information to the public
- Develop monitoring network – high resolution on ground or remote; explore utility of statewide monitoring of some species – can also be used for evaluation

## **The Future of Invasive Species:**

### MANAGEMENT

- Importance of economics
  - NE is largely in private hands
  - Cost:benefits for landowners
  - Behavioral economics perspective
  - Demonstrate value of control to landowners
- Ensure that all management activities are evaluated
  - Adaptive Management approach – management as hypotheses,
    - Focused on reducing uncertainty and increasing learning
- Develop management plans for NIS species

## **The Future of Invasive Species:**

### KNOWLEDGE

- Research to understand natural biotic resistance and resilience
- Outreach critical – multi media; internet, mailing etc; use existing partner networks
- Information hub
- Focus on landowners
- Build capacity; especially for long term
- There is no estimate of economic costs of NIS in NE