

ISAC Meeting – November 2014

ACTION OR INFORMATION ITEM

SPONSOR (Name/Email): Bob Wiltshire

TOPIC: Endocides, a new concept and approach to control invasive species

SPEAKER (Name/Email) Dr. Shiyou Li - Stephen F. Austin State University lis@sfasu.edu

1. DESCRIPTION OF AGENDA ITEM:

Dr. Shiyou Li will discuss his work with isolating compounds from the invasive species including Giant Salvinia. Through his research Dr. Li and his team has identified promising compounds or extracts that may provide new approaches to invasive species control and his talk will focus on the results of their experiments.

2. WHY IS THIS ITEM IMPORTANT TO NISC / ISAC? HOW IS IT RELATED TO THE NATIONAL INVASIVE SPECIES MANAGEMENT PLAN?

Control of invasive is a key component of the Management Plan and is a major concern for NISC/ISAC. This presentation speaks to the development of a new class of invasive species control compounds.

3. PREVIOUS ACTIONS TAKEN BY NISC / ISAC ON THIS ITEM:

ISAC has long been interested in all aspect of invasive species control. This represents an emerging new technology that ISAC and NISC should be aware of.

4. ACTION REQUESTED OF NISC / ISAC:

None

5. ALTERNATIVES:

6. ATTACHMENTS: