

2018 Minnesota Aquatic Invasive Species Research and Management Showcase

Morning sessions

7:45: Check-in opens

8:30: Opening remarks in room 135 with MAISRC Director Nick Phelps, University of Minnesota Vice President for Research Al Levine, and Minnesota Department of Natural Resources Commissioner Tom Landwehr

Breakout session 1 (choose one):

	Room 135AC	Room 135BD	Room 155A	Room 155B	Room 166	Room 156	Lab tours
9:15 – 10:00	The results are in: Estimating AIS risk for Minnesota's lakes	New findings on new invaders: The latest on starry stonewort spread and hybrid watermilfoil behavior	Engineering the carp genome: A new paradigm for the control of invasive species	Public participation in aquatic invasive species solutions	An air curtain coupled with sound can block over 98% of invasive carp passages in the laboratory	On the horizon: New projects launched this summer by MAISRC	
	Nick Phelps	Dan Larkin and Wes Glisson	Samuel Erickson	Megan Weber	Clark Dennis and Peter Sorensen	Abdennour Abbas, Jessica Kozarek, Amit Pradhananga	

Breakout session 2 (choose one):

	Room 135AC	Room 135BD	Room 155A	Room 155B	Room 166	Room 156	Lab tours
10:15 – 11:00	Findings: Are zebra mussels hiding in the nooks and crannies of your boat?	New common carp management techniques: Selective toxins and Whooshh	Managing zebra mussels: Developing treatments to eradicate localized populations and evaluating low-dose copper treatments	Honing aquatic plant management by hoarding spreadsheets	Mussel poo holds the answer for biocontrol	Field tests demonstrate that Mississippi River Locks and Dams could be used to block invasive carp and assist native fish	Lab tour 1: Meet in lobby*
	Adam Doll	Przemek Bajer and Peter Hundt	Jim Luoma	Mike Verhoeven	Mike Sadowsky	Jean Finger, Andy Riesgraf, and Peter Sorensen	

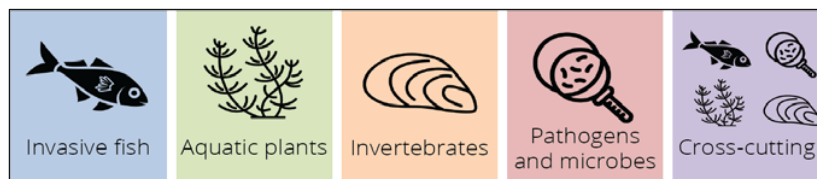
Breakout session 3 (choose one):

	Room 135AC	Room 135BD	Room 155A	Room 155B	Room 166	Room 156	Lab tours
11:15 – 12:00	Factors influencing spiny waterflea entangling of various fishing gear	You are what you eat: Beginning to understand how AIS disrupt sport fisheries	Phragmites pushback: Is eradication possible?	The results are in: Estimating AIS risk for Minnesota's lakes	Viruses! Silver bullet for common carp in Minnesota lakes?	Genetic variation and management of Eurasian and hybrid watermilfoil	Lab tour 2: Meet in lobby*
	Valerie Brady and Donn Branstrator	Gretchen Hansen	Sue Galatowitsch and Julia Bohnen	Nick Phelps	Sunil Mor and Soumesh Padhi	Ryan Thum and Ray Newman	

12:00 – 1:00: Enjoy lunch with researchers and colleagues

* Note: you must have pre-registered for a lab tour. Your assigned lab tour time is printed on your nametag.

Session key:



2018 Minnesota Aquatic Invasive Species Research and Management Showcase

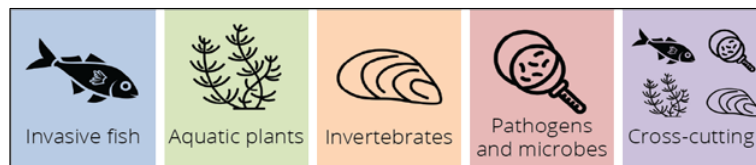
Afternoon sessions

Breakout session 4 (choose one):							
	Room 135AC	Room 135BD	Room 155A	Room 155B	Room 166	Room 156	Lab tours
1:15 – 2:00	Findings: Are zebra mussels hiding in the nooks and crannies of your boat? <i>Adam Doll</i>	On the horizon: New projects launched this summer by MAISRC <i>Abdennour Abbas, Jessica Kozarek, Amit Pradhananga</i>	Genetic variation and management of Eurasian and hybrid watermilfoil <i>Ryan Thum and Ray Newman</i>	Public participation in aquatic invasive species solutions <i>Megan Weber</i>	Honing aquatic plant management by hoarding spreadsheets <i>Mike Verhoeven</i>	Engineering the carp genome: A new paradigm for the control of invasive species <i>Samuel Erickson</i>	
Breakout session 5 (choose one):							
	Room 135AC	Room 135BD	Room 155A	Room 155B	Room 166	Room 156	Lab tours
2:15 – 3:00	Locating boat inspection stations on Minnesota lakes <i>Bob Haight</i>	Mussel poo holds the answer for biocontrol <i>Mike Sadowsky</i>	<i>Phragmites</i> pushback: Is eradication possible? <i>Sue Galatowitsch and Julia Bohnen</i>	Viruses! Silver bullet for common carp in Minnesota lakes? <i>Sunil Mor and Soumesh Padhi</i>	New common carp management techniques: Selective toxins and Whooshh <i>Przemek Bajer and Peter Hundt</i>	Factors influencing spiny waterflea entangling of various fishing gear <i>Valerie Brady and Donn Branstrator</i>	Lab tour 3: Meet in lobby*
Breakout session 6 (choose one):							
	Room 135AC	Room 135BD	Room 155A	Room 155B	Room 166	Room 156	Lab tours
3:15 – 4:00	New findings on new invaders: The latest on starry stonewort spread and hybrid watermilfoil behavior <i>Dan Larkin and Wes Glisson</i>	Managing zebra mussels: Developing treatments to eradicate localized populations and evaluating low-dose copper treatments <i>Jim Luoma</i>	Locating boat inspection stations on Minnesota lakes <i>Bob Haight</i>	You are what you eat: Beginning to understand how AIS disrupt sport fisheries <i>Gretchen Hansen</i>			Lab tour 4: Meet in lobby*

4:00 – 5:00: Please join researchers for a reception in the lobby area

* Note: you must have pre-registered for a lab tour. Your assigned lab tour time is printed on your nametag.

Session key:



Research conducted at the Minnesota Aquatic Invasive Species Research Center is possible through the support of the Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources, the Clean Water Fund, the Minnesota Legislature, watershed districts, lakeshore associations, and other private and public sources.