

- Have any studies been conducted on local (WI) nurseries? Specifically, for non-native seeds, propagules, or misidentified plant species?
- Is the best way to prevent invasive species to protect native species and biodiversity i.e. limit disturbance?
- Do you foresee the total closure of the St. Lawrence Seaway to foreign shipping due to the increase of invasive species into the Great Lakes?
- Can the spread of invasive species be done by cross continent winds and birds/ducks/etc using flyways?
- Is it possible that our ecosystem can adapt to these invasive species over time?
- Dr. VanderZanden: Would you consider giving your 'vulnerable lakes by species' lists to county AIS Coordinators to help you translate your knowledge to action? 😊
- To: Presenters, WAL governance, & DNR Q: How does WAL take the research presented and translate it effectively into policy (e.g. evaluation of Asian carp risk in Rock and Wisconsin Rivers and protection of these and other distributing river systems; identifying and establishing containment cleaning stations at superspreader locations)? Who leads, who writes who processes legislation; who appropriates, who plans?
- What are the next policy/management needs for the state? How can citizens/WAL help make it happen?
- How to reach the Water Guards? How to get help i.e. training or motivates our inspectors?
- To: DNR Observation: Boat landings now look like subway stations – a mishmash of signs on different topics in different colors of different sizes planted by different departments and jurisdictions. Jeff Q: Will the DNR consult w/ outdoor advertising designers to come up with a more organized, effective signage strategy?
- How much coordination is there among neighboring states? I.e. sharing of research findings, etc.
- Is there a website, or some other source, that can provide a list of Wisconsin lakes that have confirmed occurrences of Aquatic Invasive Species? That would be useful information in raising awareness for our local organization.
- How can WAL/citizens partner with state agencies to take more effective AIS containment strategies? What more needs to be done at state policy level?
- There has been recent opposition to form lake districts including properties which do not have direct lake access but are situated to contribute nutrient runoff via septic tanks, ground water surface run-off etc. How can we use soil and ground water information to prove these properties should be included in the district?
- For: Dr. Vander Zanden- Can you explain why you put the little Rusty Crayfish back in Front Lake when trapping when there is no guarantee that bass will eat them? *Wouldn't it be better to just KILL THEM* & let the bass find something else to eat?
- Jake VD, How do you go about choosing the appropriate range of environmental suitability for various of AIS? Within a particular probability of survival?
- Jake, What are the detrimental impacts to native species of round goby? (You mentioned some people may think they are good food for bass) THXS
- Why will waterfowl populations increase after zebra mussels establish themselves?

- David and all; Do you have examples of how an uninfested area might contribute \$ or resources to infested areas to contain the spread of invasives? Do you have ideas on how this might work, other than through existing state agencies?
- Jenny, Are there any laws against pulling an invasive species plant from the water and throwing back in the water again? (my neighbor does) He pulls it out and throws it over his shoulder (back in again)
- To: DNR 1) Why does sample matrix cover entire lake when 70% may be below photic zone where weeds grow? Why not more intensive grid in littoral zone? 2) Why is a posttreatment survey AND a fall survey required? Why not one fall survey? 3) If a fall EWM survey defines polygons of weeds at full growth, WHY is a spring survey required which must be conducted BEFORE much of the EWM emerges in cold (deep) lakes.
- It's my understanding that "rock snot" is native to L. Superior, but not "troublesome." What factors change to make it a noxious invasive in inland waters?
- Would EWM push out CLPW on a lake? What happens when these two get together 2 invasives?
- Jennifer- does chemical treatment of milfoil have any effect on the ground water in wells around a lake? (or other risks of aquatic herbicides on human health or aquatic organisms)
- David Lodge, your recommendation based on comment below: From the perspective of a lake organization, there is much greater motivation to shield a lake than contain an established AIS population. WI DNR grants \$ are provided directly to these organizations that are understandably motivated by self protection; or if they have AIS present, deserving effective control measure w/l the lake.
- Which is most important- containing AIS or shielding infested lake from it? How determine a balance?
- Regarding the suggestion that investments should be focused on 'superspreaders' Given that AIS invasions are permanent and irreversible, does that or how does that affect the economic analysis?
- Doc Jake, If through research, we know what lakes will be more readily acceptable for AIS are they given any heads up warning to set up any advance defense?
- Zebra mussels have calcium and pH thresholds in order to establish and thrive. Are there known pH and chemical thresholds for: Rainbow smelt? Spiny water flea? Round goby? Rusty crayfish? Chinese mystery snail?
- Can you see spiny water flea with the naked eye? Can you get rid of them?
- For Vander Zanden: Are there similar risk assessment tools to the Army Corps of Engineers zebra mussel risk calculator? If, where can we find them?
- Jake- Is there any evidence of population crashes of Rusty Crayfish occurring naturally without trapping efforts?
- Dr Zanden, Spiny water flea –graph of lake size vs clarity- where does stormy lake fall on that graph?
- Jake- I've hear rusty crayfish tend to hybridize over years 10 & plant growth is restored. You indicated that native crayfish take back over but that was in a trapped lake. What are experience in untrapped lake like No Twin what is the negative overall effect?

- Dr. Jake –are Chinese mystery snails tasty?
- Jake – how to get names of specific lakes that are most vulnerable to the 6 AIS species?
- For Dr May or Dr Lodge- will the carp move into the DesPlanes Rivers and hence in WI?
- I understand that “water plants” may be more appealing the “aquatic plants” or aquatic macrophytes” My concern is that a casual observer may equate “water plants” with plants for water gardens and introduce AIS to WI lakes.
- What effect does Winter have on invasive species. Effects of winter on invasive species?
- What would you predict the map of spread of AIS will look like in 100 years?
- Kristi- 1) how safe are aquatic plants brought from local (WI) nurseries? 2) what would we need to know when we buy locally?
- Is it recommended to commercially harvest Asian Carp or should we be concerned about creating a desire for these fish? (People might spread them intentionally?)
- 1)are we spending too much time studying the effects of the horse after he got out the barn instead of before he gets out? 2)Ballast water and electric shields for carp are/have been hamper3ed by a lack of political will – or lower voltage because of recreational boaters!! How long have ballast issues been kicked around because of politics?
- Please comment on Lake Tahoes new rules that effectively bar access and arequire all boats to be inspected and if contaminated they are turned away
- Phil- How is the fish barrier powered (electricity from coal powered plant – if so is photovoltaic being considered as an alternate power source)?
- Are Kristen’s findings published in “layman’s terms” to share with “ponders”? Any type of UWEX/DNR types brochure on this information?
- Phil- What is Wisconsin going to do to keep Asian Carp our of Rock and Wisconsin River systems?
- In light of all the depressing infor presented this afternoon, what motivates you to keep getting up and going to work? (reasons for optimism?)