



Renovated AIS laboratory and holding facility:

Originally constructed in 1911 • Formerly a tractor garage

Now a state-of-the-art research center tackling the state's foremost AIS issues

THE EQUIPMENT

- 200 gallons per minute of well water (capacity)
- 27 fish tanks and 50+ aquaria
- 4 plant growth chambers and 4 living streams
- 20 water temperature zones and 15 lighting zones

THE BUILDING

- 10,398 square feet
 - 13,500 feet of pipes
 - 72,500 feet of electrical wire
 - 4,400 engineering hours
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THE RESEARCH YOU'LL SEE TODAY

- **Spiny waterfleas:** Researcher Donn Branstrator will discuss this microscopic freshwater zooplankton, including its life cycle, predatory habits, and impacts on lakes.
- **Eurasian watermilfoil:** Researcher Ray Newman will show milfoil weevils in action, both in their adult and larval stages. See their damage to watermilfoil, and compare their impacts on Eurasian, native Northern, and hybrid watermilfoil.
- **Asian carp:** Researcher Clark Dennis will demonstrate the circular raceway, a unique tank that is used for sound and bubble curtain experiments on native and invasive fish.
- **Heterosporis:** Researcher Megan Tomamichel will explain more about this fish disease, its impacts, and what fish it can infect.