Want to Learn More?

- Attend a WISE training?
- Host a training in your area?
- Contact WISE coordinator, Tania Siemens (information below)
- Check out more inspirational WISE stewardship projects at: http://invasivespecies101.wordpress.com/

Oregon Sea Grant Extension - WISE
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What are WISE’s goals?

- To provide useful, long lasting, and inspirational education about science and community issues
- To provide tools, resources, and inspiration for teachers to utilize invasive species as a lens for understanding watersheds and linking to classroom benchmarks
- Reduce the introduction, spread, and impacts of invasive species by promoting education and community action.

Engaging Teachers!
Service Learning and Stewardship!
Classroom Learning!
Engaging Community!

WISE teacher, Jill Otermat, inspecting docks for invasive tunicates as part of a WISE training
What is Watershed and Invasive Species Education (WISE)?

Oregon Sea Grant’s WISE program provides tools, resources, and inspiration to help teachers utilize the topic of watersheds and invasive species. In the classroom, invasive species examples help engage students in science and reach benchmarks. In the field, students can research invasive species impacting their local watersheds. Students become part of the solution by taking action to address invasive species in their local community.

What does WISE do?

- Provides teachers with tools to integrate invasive species and watersheds into their classroom
- Helps teachers reach state benchmarks
- Provides community connections, resources, and tools to do a stewardship project in their watershed.

Invasive species are a platform for science learning, stewardship action, and community partnerships.

Invasive Species are an economic, ecological, and human health issue that affects us all.

A Meaningful Watershed Experience
Students explore native and invasive species in a watershed context

Projects range from:
- Community awareness like brochures, multimedia commercials, and plays
- Hands on field research like monitoring for invasive bullfrogs and mapping invasive plants in a local watershed
- Cross curriculum learning like invasive species haikus and claymation films.

WISE teacher, Julia Harvey and her student’s inquiry research revealed that knotweed seeds from the McKenzie watershed are viable!

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