

**Claire Mendelsohn** joined the Triangle education team in 2014 with 11 years of experience as a secondary science teacher. Claire taught environmental science to a wide range of skill and grade levels. She developed, tested and implemented curriculum to exceed state and national standards; including *Environmental Philosophy and Policy*, *Conservation Ecology* and a variety of integrated middle school units. Claire specializes in working with middle school students to explore and understand waste reduction and recycling, water conservation, pollution prevention, as well as human impacts on social-ecological systems.

In the classroom, Claire is known for her energy, enthusiasm and ability to get a diverse group of students engaged in waste reduction and water conservation issues. Her years of classroom experience and consistent professional development contributed to her consistent, fair and effective classroom management techniques. This combination of excitement and structure enables students to engage and learn.

In addition to education experience, Claire brings technical experience from working with the Resource and Conservation Recovery Act team at the Environmental Protection Agency's Region 10 office, as well as the nation's first building certification program at Austin Energy Green Building.

#### **EDUCATION AND TRAINING**

-M.A. Whole Systems Design,  
Antioch University Seattle, 2015

-Secondary Science Teacher  
Certification, University of New Mexico,  
2001

-B.S. Ecology, University of Kentucky, 1997

## **Selected Project Experience**

### ***King County Waste Reduction and Recycling School Program for Grades 1-12, 2014 – Ongoing:***

- Designs and facilitates workshops and planning sessions for school green teams interested in projects related to waste reduction, recycling, and conservation at their school or within the community.
- Presents interactive workshops on waste reduction, recycling and sustainability for students in grades 6-12.
- Evaluates and connects all appropriate Common Core, Next Generation Science, and Washington Sustainability Standards to Waste Reduction and Recycling workshops.
- Assists with curriculum development and keeps thorough records of experiences for continuous improvement.

### ***City of Everett Water Education Programs for Grades 2-12, 2014 – Ongoing:***

- Develops and presents hands-on classroom workshops on wastewater, water conservation, and stormwater pollution prevention.
- Coordinates program logistics and details with classroom teachers.

### ***King County Green Schools Representative for Grades 1-12, 2014 – Ongoing:***

- Provides technical assistance to schools throughout King County.
- Assesses school waste, energy conservation, as well as water conservation and pollution prevention practices to make recommendations for improvements.

### ***City of Bellevue Student Pet Waste Stormwater Action Campaign for Grades 3-5, 2015 – Ongoing:***

- Inspires and engages students to participate in a campaign to educate the school community as well as friends and family to protect stormwater.
- Provides classroom workshops, community outreach, and follow up assistance. Collects evaluation feedback from teachers and event organizers.

## **Previous Experience**

### ***U.S. Environmental Protection Agency - Region 10, 2013 – 2014:***

Tribal Solid Waste Management

### ***Austin Energy Green Building, 2012 – 2013:***

Research Analyst

### ***Liberal Arts and Science Academy, 2008 – 2011:***

Science Teacher and NCSSMST Board Member