

Participatory Action Research

This participatory action research and engagement with environmental justice challenges became a foundation and inspiration for ten more student environmental justice-related collaborations including:

- (1) *Just sustainability in Seattle: nonprofits and civic environmentalism* (undergraduate Dan Kostek)
- (2) *Assessing EPA's EJ Small Grants Program* (undergraduate Megan Sarver)
- (3) *Cleaner air with green infrastructure: the case for South Park and Georgetown* (undergraduate Taylor Obata)
- (4) *Magnetic biomonitoring of polluted trees in South Seattle* (undergraduate Lauren Templeton)
- (5) *Community engaged research for efficacy and health in Seattle* (undergraduate Annemarie Davis)
- (6) *Problems, promises, and progress in EPA's EJ small grants program* (undergraduate Demaree Trull)
- (7) *Pollution biomonitoring curriculum for environmental justice* (undergraduate Jill Needham)
- (8) *Biomonitoring in Seattle: mapping spatial variation of PM concentrations in Industrial and high-traffic areas* (MS student Saba Asefa)
- (9) *Blurred vision: evaluating the legacy of Puget Sound Smart Growth* (MS student Stacy Clauson)
- (10) *Airborne particles associated with metal accumulation and biomarker response in lichen* (MS student Gunnar Guddal).

All of these students progressed with me from the classroom to their projects by hearing and reading about the voices of environmental injustice, hearing about my work and others on environmental disparities in class presentations, reading and contemplating my publications on Seattle's riskscape, and then transforming into a voice for environmental justice.