

J. S. COLE

201 Savin Hill Avenue, Boston, MA 02125

jcole01@fas.harvard.edu

617.615.1612

<https://massart.edu/faculty/jennifer-cole>

EDUCATION:

Syracuse University

Woods Hole MBL/ BU Marine Program

Smith College

Bard College

University of Massachusetts

Simon's Rock College

Ph.D. Earth Science

(Master's research)

(M.S. thesis research)

M. S. Environmental Science

B. S. Environmental Science

A. A. Liberal Arts (specializing in Biology)

TEACHING EXPERIENCE:

Harvard University

Preceptor, Department of Earth and Planetary Sciences, *and* Faculty for Extension School 7/13 – present

Responsibilities: supervising master's theses, teaching, research computing liaison, field trips and student activities supervisor, hiring and training TAs and TFs, student advising, web site support, preparing laboratory manuals

Courses: How to Build a Habitable Planet, Energy: Problems, Perspectives, and Prospects, Natural Disasters, Wetlands in a Global Environment

Winner: Certificate of Distinction in Teaching *Winner:* Dean's Commendation for Extraordinary Teaching

Boston College

Lecturer, Department of Earth and Environmental Sciences *and* The Woods College of Advancing Studies, *and* Visiting Research Scientist, Weston Observatory 9/14 – present

Courses: Environmental Geoscience I, Environmental Geoscience II, Sustainability Science, Natural Disasters and Catastrophes, Energy in the 21st Century, Wetlands Science and Policy, Eating and the Environment

Winner: Excellence in Online Education

Nominee: Phi Beta Kappa Faculty Teaching Award (winner pending)

Massachusetts College of Art and Design

Assistant Professor, Liberal Arts Department

9/16 -present

Courses: Natural Disasters, Energy in the 21st Century, Environmental Science, Wetlands Science and Policy, Eating and the Environment, Biological Form and Function

Committees/Service: Head of Liberal Arts Liaison Initiative, Colleges of the Fenway Sustainability Committee, Colleges of the Fenway Earth Day Planning Committee, MassArt Sustainability Initiative, Muddy River Research Symposium, Sustainability Incubator

The Academy at Harvard Square/Educational Divide Reform

Boston Science Seminar for Korea Advanced Institute Science and Technology

7/14- present

Courses: Energy in the 21st Century, Natural Disasters, Global Environmental Problems and Solutions

Volunteer: North Korean Refugee Program through Educational Divide Reform

Northeastern University

Associate Academic Specialist, Department of Earth and Environmental Sciences, Adjunct Professor, Honors Program *and* Adjunct Professor, Department of Civil and Environmental Engineering 6/00 – 6/13

Courses: Environmental Science, Sustainable Development, Wetlands (with lab), Introduction to College, Environment at Northeastern, Marine Resources, Biological Oceanography, Environmental Geology, Natural Disasters and Catastrophes, Methods of Inquiry: Wetlands Science and Policy, Eating and the Environment, Environmental Pollution, Senior Thesis, The Edible Environment, Physical Oceanography, Directed Study, Dynamic

Earth (with lab), Hydrogeology (with lab), Groundwater Geochemistry (with lab), Hydrology, Water Resources, Groundwater Modeling, Alternative Energy: Why Aren't We There Yet?, Engineering Geology (graduate level)
Winner: Excellence in Teaching Award

Tufts University

Lecturer, Medford, Massachusetts
Course: Hydrogeology with laboratory

9/01-5/01

Syracuse University

Lecturer, Syracuse, New York and SU Football Program Tutor and Mentor
Courses: Environmental Geology, Physical Geology, Historical Geology

8/96 – 5/99

Smith College

Teaching Assistant, Biology Department
Course: Marine Ecology

9/93-6/95

Syracuse University

Teaching Assistant, Department of Earth Sciences
Courses: Physical Geology, Environmental Geology, Earth Science, Earth History

8/94 - 5/96

Possum Point Biological Station

Student Supervisor, Belize, Central America
Five Colleges Coastal and Marine Science program, Amherst, MA

1/93

ADMINISTRATIVE EXPERIENCE:

Boston College Founding Director, Sustainability Professional Studies Certificate
Responsibilities: Developed and taught all courses related to the Certificate, Advising all students, marketing and outreach, creating the proposal and certificate including 5- and 10- year plans

5/16 – present

Northeastern University Director, Environmental Studies Program, Acting Chair
Responsibilities: exclusively responsible for all ESP functions, design curriculum and program, determine the strategic direction for the program, ongoing assessment of program effectiveness, hiring of all faculty and staff, support faculty in quality education including field trips and experiential education, advising all students in the program, supervise all stages of theses writing in the program, liaison between Boston area employers, interface with facilities and energy manager to integrate academic endeavors with infrastructure, create and teach courses, organize and run seminar series, create environmental studies advisory panel, Northeastern representative for Nation Council for Science and the Environment, Northeastern representative for the Council of Environmental Deans and Directors, establish collaborative relationships for courses and student opportunities across colleges, create graduate and certificate programs, institute online/distance educational opportunities, Faculty Senate member, integrate cutting edge environmental and sustainability technologies into curriculum, solely responsible for budget and hiring, grow program using industry standards and student interests

5/02 – 6/13

CONSULTING EXPERIENCE:

Department of Education, US Government
Data sharing and consulting program for Ivy League colleges (College Choice & Funding)

9/14

Town of Hingham, MA Conservation Commission
Town Hydrogeologist and Expert Witness

5/03 – 6/12

Wetlands WPI, Amesbury, MA
River Protection Act dispute

1/05

Town of Foxborough Consultant for private landowner	7/04
Weston & Sampson Engineers, Inc. Senior Hydrologist	1/99 – 6/00
Stearns & Wheeler, Syracuse New York X-Ray Diffraction Analyst	4/96
The Nature Conservancy, Pennsylvania Sub consultant (chemically characterized waters from seeps and springs, northeastern US)	5/96, 8/97

PUBLICATIONS:

Rivers Cole, J. The Campus Wells Program: preserving and re-tasking monitoring wells in Boston, MA from campus construction for environmental educational purposes, *Case Studies in the Environment*, 2017, pps. 1–6. electronic ISSN 2374-538X

Rivers Cole, J. and Suzanne K. McCoskey (accepted) The Impact of China's Increase in Meat Consumption on Global Climate Change: Questions of Economic Growth, International Trade, and Sustainability

Rivers Cole, J. and P. Rosen (accepted) The Northeastern University Campus Wells Program: A Model for Applied Learning. *Journal of Geoscience Education*.

Rivers Cole, J. and S. McCoskey Does Meat Consumption Follow a Kuznets Curve? (2014) *Sustainability: Science, Practice, and Policy* Special Issue “Sustainable Food Consumption: Current Trends, Policy Approaches, and Future Scenarios” (invited paper) Summer 2013, Volume 9, Issue 2.

J. H Perkins, D. Blockstein, **J. Rivers Cole**, R. H. Knapp, C. Middlecamp, K. M. Saul, and S. Vincent (2014) Teaching and Learning about Energy: An Unprecedented Need for Change. *Journal of Environmental Science and Studies*, Volume 32, issue 2, 14 October 2014

Rivers Cole, J. and A. Govindarajan. (2013) Experiential Marine Science Education: Integrating Course and Field Experiences in the Department of Earth & Environmental Science, Northeastern University. (Abs) Cape to Cape: In the Hub of Marine Education. National Marine Educators Association Annual Conference. June 27-July 3, 2011.

Rivers Cole, J. (2008) Integrating Water Management for a Secure Water Future: Urban Hydrogeological Issues (abs) Massachusetts Water Research Center and UMass Extension 5th Annual Conference. Abstracts with Programs. 8 April 2008.

Rivers Cole, J. (2008) Using an Inner City Setting as the Format for a Hydrogeology Curriculum (abs) AAG Annual Meeting, Abstracts with Programs. 15 April 2008.

Rivers Cole, J.(2007) Groundwater in the Back Bay, An integrative learning tool (abs.) Geological Society of America National Meeting, Denver, Colorado, Abstracts with Programs Vol. 39, No. 6

Rivers Cole, J. (2007) Bringing the Natural World into the Curriculum (abs). Proceedings, Environmental Studies Summit, 2nd Annual Meeting, SUNY – Environmental Sciences and Forestry, Syracuse, NY, June 7.

- Rivers Cole, J. S.** and Rosen, P. S. (2007) Back Bay Groundwater Monitoring and Declining Water Levels (abs.), *in*, Faszewski, E. (ed.), Proceedings, Muddy River Research Symposium, Wheelock College, April 25.
- Rosen, P. S. and **Rivers Cole, J.** (2007) Changing Environmental Conditions Recorded in Back Bay Sediments, Boston, MA (abs.), *in*, Faszewski, E. (ed.), Proceedings, Muddy River Research Symposium, Wheelock College, April 25.
- Chasar, L. S. ; Chanton, J. P. ; Glaser, P. H. ; Siegel, D. I. ; **Rivers, J. S.** (2001) Radiocarbon and stable carbon isotopic evidence for transport and transformation of dissolved organic carbon, dissolved inorganic carbon, and CH₄ in a northern Minnesota peatland, *Global Biogeochemical Cycles*, 14, 2 p. 1095-1108.
- Rivers, J. S.** (1999) Probabilistic Analysis of Dam Failure: Coupling Dam Models in Dudley, MA. 1999 Mid-Atlantic Council for Dam Safety Conference. Proceedings Vol. 23, No. 2. p. 16.
- Rivers, J. S.** (1999) Carbon dynamics, nutrient cycling, and the material properties of peat in the Glacial Lake Agassiz Peatlands, northern Minnesota. Doctoral Dissertation, Syracuse University, Syracuse NY.
- Rivers, J. S.** (1998) Shallow aquitards in peat in the red lake peatlands, northern Minnesota. 1998 GSA National Meeting, Toronto, Ontario, Canada. *Proceedings of the Geological Society of America*, Vol. 155, No. 8, p. 322.
- Rivers, J. S.** (1998) Using Computed Tomography to Evaluate Solute Transport and the Material Properties of Peat. 1998 GSA National Meeting, Toronto, Ontario, Canada. *Proceedings of the Geological Society of America*, Vol. 155, No. 8, p. 326.
- J. S. Rivers**, D. I. Siegel, P. H. Glaser, L. S. Chasar, and J. P. Chanton (1998) A stochastic appraisal of the annual inorganic and organic carbon budget of a large circumboreal peatland, Rapid River watershed, northern Minnesota. *Global Biogeochemical Cycles* 12,4 p.715 – 727.
- Rivers, J. S.** (1998) Temporal Nutrient Dynamics Associated with Groundwater Flow Regimes in a Bog and a Fen, Glacial Lake Agassiz Peatlands, Northern Minnesota, American Geophysical Union Spring Meeting, Boston, MA, *EOS*, Transactions, Vol. 79, No. 17, p. S103.
- Rivers, J. S.** (1998) Visualization and Quantification of Gas Bubbles Observed in-situ in Peat Cores Using MRI and CT Scans, American Geophysical Union National Meeting, Boston, MA *EOS*, Transactions, Vol. 79, No. 17, p. A320.
- Rivers, J. S.** (1997) A Stochastic Appraisal of the Annual Carbon Budget, Rapid River Watershed, Northern Minnesota GSA National Meeting, Salt Lake City, UT, *Proceedings of the Geological Society of America*, Vol. 154, No. 4, p. 885.
- Rivers, J. S.** (1997) Transient Changes in the Porewater Chemistry of a Large Raised Bog and a Fen, Glacial Lake Agassiz Peatlands, Northern Minnesota, AGU National Meeting, San Francisco, CA, *EOS*, Transactions Vol. 78, No. 11 p. S212.
- Rivers, J. S.** (1997) Coupling a 3-D Groundwater Flow Model for the Glacial Lake Agassiz Peatlands to Global Positioning System Data AGU National Meeting, San Francisco, CA, *EOS*, Vol. 228, p. 657.

Rivers, J. S. (1997) Vertical Oscillations in the Land Surface of Northern Peatlands Determined by Global Positioning Systems: A Physical Expression of Climate Change and Methane Cycling, AGU National Meeting, San Francisco, CA, *EOS*, Vol. 228, p. 652.

Rivers, J. S. (1996) Physiological Response of Opportunistic Macroalgae to Environmental Disturbance New England Algal Society National Meeting, *Proceedings of NEAS*, Vol. 21, p. 238.

Rivers, J.S. & P. Peckol (1995) Interactive effects of nitrogen and dissolved inorganic carbon on photosynthesis, growth, and ammonium uptake of the macroalgae *Cladophora vagabunda* and *Gracilaria tikvahiae*. *Marine Biology* 121:747-753.

Rivers, J.S. & P. Peckol (1995) Summer Decline of *Ulva lactuca* (Chlorophyta) in a eutrophic embayment: interactive effects of temperature and nitrogen availability? *Journal of Phycology* 31:223-228.

Peckol, P., & **J.S. Rivers** (1995) Physiological responses of the opportunistic macroalgae *Cladophora vagabunda* (L.) van den Hoek and *Gracilaria tikvahiae* (MacLachlan) to environmental disturbances associated with eutrophication. *Journal of Experimental Marine Biology and Ecology* 23:122-127.

Peckol, P., & **J.S. Rivers** (1995) Contribution by macroalgal mats to primary production of a shallow embayment under high and low nitrogen loading rates. *Estuarine and Coastal Shelf Science* 44:451-465.

Peckol, P., B. DeMeo-Anderson, **J.S. Rivers**, I. Valiela, M. Maldonado, & J. Yates (1994) Growth, nutrient uptake capacities and tissue constituents of the macroalgae, *Cladophora vagabunda* and *Gracilaria tikvahiae*, related to site-specific nitrogen loading rates. *Marine Biology* 121:175-185.

Rivers, J. S. (1994) Dissolved inorganic carbon and pH as factors influencing the photosynthetic performance and growth of the macroalgae *Cladophora vagabunda*, *Gracilaria tikvahiae*, and *Ulva lactuca*. Master's Thesis, Bard College, Annandale-on-the-Hudson, NY.

BOOKS:

Natural Disasters in a Global Environment, Anthony N. Penna and **Jennifer S. Rivers**, Wiley-Blackwell, New York, New York. ISBN: 978-1-118-25233-8, 2013

Wildfires: Earth in Action, Rebecca Rowell and Jennifer Rivers Cole, ABDO Publishing, Minneapolis, MN. ISBN:978-1-61783-943-6

Volcanoes: Earth in Action, Lauren Coss and Jennifer Rivers Cole, ABDO Publishing, Minneapolis, MN. ISBN:978-1-61783-942-9

Avalanches: Earth in Action, Wendy Lanier and Jennifer Rivers Cole, ABDO Publishing, Minneapolis, MN. ISBN: 978-1-61783-936-8

Tornadoes: Earth in Action, Dale-Marie Bryan and Jennifer Rivers Cole, ABDO Publishing, Minneapolis, MN. ISBN: 978-1-61783-942-9

BOOKS IN PREPARATION:

Natural Disasters and Catastrophes (textbook), **Jennifer Rivers Cole**, contracted by John Wiley & Sons, tentative release date 2018. (manuscript complete and submitted)

Sustainability Science (textbook), **Jennifer Rivers Cole** contracted by John Wiley & Sons Company, tentative release date 2019.

UNPUBLISHED TALKS:

Rivers Cole, J., (2015) The Lisbon 1755 Earthquake: Disaster Planning and Preparedness, USEPA Invited Seminar Speaker

Rivers Cole, J., (2014) A Paradigm Shifts With the Plates: The Lisbon, Portugal Quadruple Disaster, Boston College Weston Observatory, Invited Seminar Speaker

Rivers Cole, J., (2014) Natural Disasters in a Global Environment, Harvard School of Environmental Management.

Rivers Cole, J., and E. Grayson (2010) Water Resources and Sustainability of Saratoga Springs, NY. Massachusetts Water Resources and Research Commission Annual Meeting, Amherst, MA,

Rivers Cole, J. and T. Fritch (2009) How to Get Into Graduate School. Fall Department Seminar for DEES.

Stone, M., and **J. Rivers Cole**. (2008) Obesity and Demographics. Northeastern University Honors Program Junior-Senior Poster Display. p. 46.

Rivers Cole, J.S. and Douglass, D. (2007) Climate Change: Science and Solutions. Northeastern University HEAT Symposium.

Housman, S., and **J. Rivers Cole**. (2006) Integrated Pest Management: Eating and the Environment. 2007 Northeastern University Honors Program Junior-Senior Poster Display. p. 101.

Rivers, J., 2001. A Stochastic Appraisal of the Annual Carbon Budget, Rapid River Watershed, Northern Minnesota, Northeastern University Dept. of Geology Seminar

Rivers, J., 1995. How to Succeed and Excel in Graduate School
(*Invited talk*) Bard College Environmental Sciences Seminar Series

Rivers, J., 1995. Macroalgal Physiological Response to Eutrophication of Estuarine Waters
Waquoit Bay National Estuarine Research Reserve Research Day

Rivers, J., 1994. Interactive Effects of Nitrogen and Dissolved Inorganic Carbon on Photosynthesis, Growth, and Ammonium Uptake of the Macroalgae, *Cladophora vagabunda* and *Gracilaria tikvahiae*, Smith College Lunchtime Seminar Series

WEBCASTS AND PANEL DISCUSSIONS:

Challenges Facing Renewable Energy Technologies in 2012: A panel-led discussion MIT/ H2O Boston – Renewable Energy Sector, Cambridge Innovation Center, Kendall Square – invited panelist 2/2/2012

Moderator, Green Chemistry Panel Discussion Sustainability Week 10/23/2009

What's Next for President-Elect Obama?: Northeastern Experts Offer Their Advice to America's 44th President. NUCast, Northeastern University's Live Webcast Panel Series 11/6/08

United States Energy Independence: Is it Possible? NUCast, Northeastern University's Live Webcast Panel Series 12/4/08

Power Panel, Agriculture and Human Health, Food Justice Week, Northeastern University 3/27/2012

FIELD GUIDES:

Rivers Cole, J. and E. Grayson (2009) Water Resources of Saratoga Springs, New York, Field Trip Guide.

Rivers Cole, J. and E. Grayson (2009) Sustainable Initiatives in Saratoga Springs, NY: A Field Trip Guide

BLOG:

Environmental Science Backyard Blog (contracted) Wiley Interscience
<http://wileybackyard.com/>

RESEARCH EXPERIENCE:

Research Assistant, Department of Earth Sciences, Syracuse University 5/95 – 12/99
lab supervision, lab analyses, proposal writing, field work, manuscript preparation

Research Associate, Department of Biology, Smith College/ Woods Hole MBL 8/92 - 8/94
LMER- NSF grant studying the effects of eutrophication in estuarine systems in Falmouth MA

Research Assistant, Dept. of Environmental Science, University of Massachusetts, Amherst 1/90 - 5/90 classifying
Dipteran larvae from the Belchertown, MA sewage treatment plant

Research Assistant, Department of Systematics, Cornell University 5/89
studying the biotic composition of the Hudson River, Poughkeepsie, NY

Research Assistant, Biology Department, Simon's Rock College 2/89-9/89
studying the larval fish population of tributaries to the Hudson River

Research Assistant, Natural Science Department, Simon's Rock College 5/88
on a study to determine the effects of raw sewage on the William's River in W. Stockbridge, MA

SHORT COURSES:

- Earthen Dams Technical Seminar, ASDSO, 1999, Matamoras, PA
- Millenium High Performance Liquid Chromatography Training Seminar, 1998, Waters
- Applied Hydrogeochemistry, 1997, Environmental Education Enterprises & Association of Engineering Geologists
- Applied Contaminant Geochemistry, 1997, CNY Association for Professional Geologists
- GIS Modeling, 1995, LMER National Meeting, Woods Hole, MA
- Organic Contaminant Geochemistry, 1996, GSA National Meeting, New Orleans, LA
- Hydrogeology & Geochemistry of Wetlands, 1996, GSA National Meeting, New Orleans

HONORS AND GRANTS:

- Secretary's Awards for Excellence in Energy and Environmental Education, Massachusetts Executive Office of Energy and Environmental Affairs, 2015
- MassSaves Recycling Award – through Green Team, Roger Wellington School, 2015
- Green Cup Energy Challenge First Place –Green Alliance, Belmont, MA 2014
- Northeastern University Provost's Office Grant for Undergraduate Team Research, Conservation Complex in Costa Rica, 2011
- Northeastern University Dean's Office Grant for Travel to Saratoga Springs, 2010

- Nalgene student grant - Bike Share Program, 2009
- Sherman Fairchild Endowment grant for travel with students to Edmunds Maine, 2008
- Sigma Delta Tau Outstanding Professor of 2008, Northeastern University, 2008
- Sigma Delta Tau Outstanding Professor of Northeastern University, 2008
- Nominated for Excellence in Teaching Award, Northeastern University, 2007
- Excellence in Teaching Award, Northeastern University, 2005
- Presidential Aspiration Award, Northeastern University, 2001
- StudyWeb Academic Excellence Award for Web Notes of Natural Disasters Course (http://casdn.neu.edu/~geology/department/staff/cole/class_notes/1141/1141/27)
- Nominated for Excellence in Teaching Award, Northeastern University, 2001
- Teaching Fellow – Center for Effective University Teaching, Northeastern, 2000
- Association for Women in Science Travel Grant to Toronto, Canada, 1999
- Newton E. Chute Award for Outstanding Graduate Student of the 1997/98 Academic Year
- Research Assistantship, Syracuse University, 1996 - present
- Teaching Assistantship, Syracuse University, 1994 - 1996
- Graduate Student Association grant for travel to AGU meeting, San Francisco, CA. 1995
- Tuition Scholarship for Ph.D. studies at Syracuse University, 1994-1996
- Graduate Student Association grant for travel to National GSA meeting, New Orleans, LA
- Howard Hughes fellowship for research support in Belize, Central America, 1993
- Bard Fellowship grants for tuition, 1990, 1992, and 1993
- Cutter House Fellow, Smith College, 1992, 1993

SAFETY TRAINING:

- MA HAZWOPER 40-hour certification
- OSHA safety training Laboratory Standard 29 CFR 1910.1450
- OSHA Hazardous Waste Workers and Emergency Response, 1910.120
- MA Medical and Biological Waste Disposal, 105 CMR 480.00
- MA Hazardous Waste, 310 CMR 30.00
- NY Radiation Safety Training, Laboratory

SKILLS:

- Familiarity with Canvas, iSites, Blackboard, and other course management software
- X-Ray diffraction techniques, Direct Current Plasma Spectroscopy, High Performance Liquid Chromatography Workstations
- SCUBA certified (NAUI)
- Salinometers, spectrophotometers, CHN elemental analyzers, autobalances, light meters, centrifuges, oxygen evolution monitoring systems, pH and conductivity meters
- Wet chemical analyses (e.g., NH₄, NO₃²⁻, PO₄, tissue-P)
- Wetland and terrestrial plant, invertebrate, and vertebrate classification

PROFESSIONAL AFFILIATIONS:

- NE Estuarine Research Society
- Geological Society of America
- American Geophysical Union
- National Groundwater Association
- American Chemical Society
- Boston Society of Civil Engineers
- Society for Women Engineers
- Associate Member, Sigma-Xi Scientific Society
- Association for Women in Science
- International Society for Ecological Economics

SERVICE:

- Co-coordinator, Green Committee, The Roger Wellington School
- Green Alliance, Belmont Public Schools
- Director, Wellington Science Fair 2014/15
- Outreach/ Earth Rocks! Staff Scientist – Harvard Museum of Natural History
- Editorial Board Member, *Journal of Earth Science Research*
- Reviewer, *Open Journal of Modern Hydrology*
- Guest speaker nuSERVES 8/3-4/ 2009 symposium, Northeastern University
- Moderator, NEU Sustainability Week, 8/21/2009 panel discussion with keynote speaker
- Conference Steering Committee, 6th Annual Conference, Water Dependencies in NE, Massachusetts Water Resources Research Committee
- Advisory Board Member, International Affairs Program
- Faculty Advisor, Husky Energy Action Team
- Faculty Advisor, Students for Environmental Action
- Faculty Advisor, Northeastern University Vegetarians United
- Faculty Fellow, Dodge Hall
- Faculty Advisor, Northeastern University Terra Society
- Teaching Circle Fellow, Dean's Office, Northeastern University
- College Council Member, Northeastern University
- Experiential Education Cooperative Committee Member, Northeastern University
- Reviewer for *Botanica Marina* journal
- Reviewer for Prentice Hall publishing company (ten textbooks)
- Reviewer for the journal *Wetlands*
- Reviewer for *Journal of Hydrology*
- Reviewer for *Water Resource Research*
- Photographer for Five College Coastal and Marine Sciences
- Smith College Administrative Grievance Committee
- Boston Museum Science-by-Mail Mentoring Program
- Graduate Student Representative to the Faculty, Syracuse University Earth Sciences
- Judge for Greater Syracuse Scholastic Science Fair
- Graduate Student Organization Representative Earth Sciences Department, Syracuse University

