



Partner Schools 2009-10

NSF GK12 and ESF in the High School

The NSF GK12 Fellows are science resources to the *ESF in the High Schools* teachers and students. Fellows assist in infusing scientific research and literature through inquiry-based activities into the college credit-bearing Global Environment course. *ESF in the High School* includes partner schools in the Syracuse City School District, New York suburban and rural school districts, and the NYC High School for Environmental Studies.

Teachers and Fellows participate in mentoring and professional development activities with ESF faculty beginning with a three day articulation meeting in August in Wanakena, NY. The *ESF in the High School* teachers, who are appointed as ESF adjunct instructors, partner with ESF as either Primary Schools or Participating Schools.

Primary Schools

The Primary Schools’ teachers and the Fellows partner for approximately 12 weeks during the Fall and/or Spring semesters. Together they develop inquiry-based activities to infuse scientific research and literature into the Global Environment course materials. In addition, NSF GK12 Fellows mentor the students as they conduct original research to be presented at the Environmental Summit Research Symposium in June.

NSF Fellows	<i>ESF in High School Teachers</i>	<i>ESF in High School Schools (Global Environment)</i>
Keith Bowman	Nancy Martin	Henninger
Shannon Buckley	Robert Woolery Heidi Busa	Fowler Marcellus
Emily Byrne	Peter Wilder	Fabius-Pompey
Mitchell Graves	Tim Harrison	Central Square
Daniel Gurdak	David Gardner Marissa Bellino	Solvay HS for Environmental Studies
Catherine Landis	Joe Boronczyk	Corcoran
Peter Song	Myriam Ibarra	Nottingham
Jessica Spiese	Megan Wolfe	Westhill
David Taylor	Nan Terry	LaFayette

Participating Schools

The Participating Schools' teachers partner with an NSF GK12 Fellow for 2 to 4 weeks during each of the Fall and Spring semesters. The Fellows have prepared inquiry-based activities ("road shows") to infuse scientific research and literature reflecting the themes of the Global Environment course. Participating teachers request road shows they feel will best engage and excite their students about Global Environment themes and issues.

<i>ESF in High School Participating Schools (Global Environment)</i>	Participating Teachers
Beaver River	Michelle Watkins
Carthage	Maureen Weaver
Chittenango	Lisa Lowenberg
Cicero-North Syracuse	Kim Linkinhoker
Clyde-Savannah	Dean Cirilla
East Syracuse-Minoa	Pam Herrington, John Herrington
Fayetteville-Manlius	Beverly Hansen
Hoosick Falls	Deborah Mabey
Letchworth	Marie Doane
Liverpool	Carol Matthews
Margaretville	Shana Eaglefeathers McIntosh
Middletown	Dan Becher
Nazareth Academy	Barbara Barker
OCM BOCES	Cheryl Spada
Rome Free Academy	Kathy Rizzo
Tully	Kevin Sommer
Wells	Brian Richards
West Genesee	Karen Kotlar
Whitesboro	Ralph Greco

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