



2008 CELF Summer Institute: Educating for a Sustainable Future

A ONE-WEEK CURRICULUM DEVELOPMENT INTENSIVE

Elementary • Middle • High School Teachers

When: July 14 - 18, 2008

Where: Manhattanville College, Purchase, New York

**Credit options: 2 in-service credits (based on district policy) or
3 graduate credits-Manhattanville College
School of Education**

Sustainability education is the wave of the future. Led by national experts, gain a deeper understanding of:

- Global issues affecting our planet
- What students need to know to ensure an environmentally healthy, economically sound and socially just world

Give Your Curriculum a Sustainability Makeover!

The CELF Summer Institute will help you tailor your curriculum to educate for sustainability while achieving requirements-based standards. You will leave having learned to *integrate sustainability-based education into your curriculum* in the way most appropriate for *your* students.

- Receive instruction, resources and strategies from respected curriculum specialists
- Adapt curriculum and lessons plans you bring to the Institute
- Learn to integrate sustainability content and pedagogy into your standards-based curriculum whether you teach elementary school, or middle or high school science, technology, social science, math or language arts.

Our exciting and comprehensive program includes:

- Expert-led break-out sessions with content tailored to grade level curricula
- Guided work on your own curriculum, independently or in grade-level groups
- Individualized instruction in computer labs

Tour an “environmental classroom” on the Manhattanville campus—a LEED-certified structure designed by architect Maya Lin. Enjoy an organic lunch.

SPONSORS

CELFF

The Children's Environmental Literacy Foundation (CELFF) is a not-for-profit organization dedicated to providing opportunities for teachers, students and schools to learn and apply the concepts and principles of sustainability. CELFF's mission is to promote—through education—the knowledge, skills, attitudes and values essential to a sustainable future.

Manhattanville College School of Education

Manhattanville College School of Education educates candidates to become ethically and socially responsible teachers, administrators and school leaders for participation in the educational community.

Content areas include:

- Sustainability and Systems Thinking in Primary Education
- Middle and High School: Green Building and Sustainable Design, Product Lifecycle, Energy, Ecological Footprint, Climate Change



Curriculum experts include:

Susan Santone. Founder and Executive Director of Creative Change Educational Solutions (CCES). Ms. Santone has developed comprehensive curricula for all grade levels and partnered with universities and nonprofits to lead sustainability education initiatives at the state and national levels. CCES curricula have been piloted in classrooms across the country, with positive evaluations.

Ms. Santone leads workshops at national and state-level conferences, including the North American Association of Environmental Education and the Association for Supervision and Curriculum Development. Her writing has appeared in numerous professional journals.

Scott Beall. Founder and Director, Integral Vision Learning; Enrichment Teacher, Brewster Central Schools; adjunct professor at the College of New Rochelle Graduate School of Education. A published author and curriculum consultant, Mr. Beall developed an interdisciplinary curriculum integrating all school subjects for sustainability, youth empowerment and community action.

Melissa Billings. Elementary school teacher, Chappaqua C.S.D, districtwide trainer for teachers and parents for character education program, "TLC", and teacher-designer for Putnam/Northern Westchester BOCES' Science 21 curriculum. A past participant in the CELF Institute, she utilizes systems thinking and sustainability, integrating these concepts throughout her curricula.

Content experts include:

Rachel Gutter, School Sector Manager for the U.S. Green Building Council (USGBC). A former teacher and curriculum developer, Ms. Gutter now works on a national level to promote and facilitate construction of high performance green schools.

Rosi Kerr, Energy Advisor for Juice Energy. Prior to joining Juice, she founded a company to transform fish waste into environmentally friendly fuel for Alaskan diesel generators. Ms. Kerr also has experience in environmental education, communication and outreach.

Fee: \$375 for the Institute (\$300/per person for three or more teachers from same school), \$850 for 3 graduate credits from the Manhattanville College School of Education. Stipends are available for participants interested in the extended implementation and assessment phase throughout the school year.

See www.celfoundation.org/summerinstitute or call (914) 238-4743 for more on the program, agenda and speakers, and accommodations if desired.