


The Student Activities Task Force of the
Environmental Consortium
of Hudson Valley Colleges & Universities

presents



**ENVIRONMENTAL CAREER
& GRADUATE SCHOOL FAIR**
Jobs, Internships, and Degree Programs

October 4, 2007

Pace University
Kessel Student Center
Pleasantville, New York

Co-Sponsors



Supporting
Partner



Special thanks to the planning committee:

Cathy Alexander, *Pace Law School*

Kevin Farley, *Manhattan College*

Donna Kowal, *Pace University*

Michelle Land, *Pace University*

Madeline Mignone, *Dominican College*

Fredrica Rudell, *Iona College*

The **Environmental Consortium of Hudson Valley Colleges & Universities** is a coalition currently comprised of 48 institutions of higher education in the Hudson Valley region. The mission of the Consortium is *to help shape the future of the regional and global environment through collaboration, education, and research*. The Consortium is an extensive interdisciplinary network of scholars, teachers, administrators and students in higher education who want to expand opportunities for studying the Hudson River and its environs. You can learn more about the Consortium by visiting our website: **www.environmentalconsortium.org**.

CONTENTS

Agenda	1
Speaker Biographies	2
Exhibitors & Supporters	
Graduate Schools	3
Jobs, Internships, and Other Opportunities	8
Supporters	13

AGENDA

- 2:30 p.m. **Check-in**
- 3:00 p.m. **Welcome** (*Butcher Suite*)
- 3:10 p.m. **Panel:** Preparing for an Environmental Career in the 21st Century

Moderator: **Thomas Lynch**
Chair, Environmental Science & Policy
Internship Coordinator
Marist College

Panelists: **James Mueller**
Director, Planning and Design
Bureau of Engineering Design and Construction
New York City Department of Environmental Protection

Kathleen Savolt
Former Executive Director
Beczak Environmental Education Center
Former Board Member
Sheldrake Environmental Center

Jennifer Zunino-Smith
Environmental Scientist
Malcolm Pirnie, Inc.

Question and Answer Session

Raffle

- 4:30 p.m. **Career and Graduate School Fair** (*Dining Room A*)

- 6:30 p.m. Adjourn

SPEAKER BIOGRAPHIES

Thomas Lynch

Dr. Thomas R. Lynch is a native of Connecticut, having grown up outside Bridgeport. He received a B.A. and an M.S. in biology from the University of Bridgeport and a Ph.D. in Aquatic Toxicology from Michigan State University.

Dr. Lynch spent 12 years at the New Mexico Institute of Mining and Technology as an Assistant Professor of Biology and eventually an Associate Professor and Chairman of the Biology Department. While at New Mexico Tech, he helped design a program in Environmental Science which has become a very popular major. He came to Marist in 1991 as an Associate Professor and Program Director of Environmental Science. Dr. Lynch was Acting Dean of Science for the 1997-98 academic year, and served as chair of Environmental Science from 1995-2001.

At Marist, Dr. Lynch has taught Environmental Issues, Ecology, Field and Laboratory Ecology, Environmental Assessment, Environmental Toxicology, and Environmental Ethics. As part of his duties, he has placed over 100 students in internships and has supervised 15 research projects with undergraduates.

In his spare time Dr. Lynch enjoys a wide variety of outdoor activities including fishing (especially fly fishing), camping, hiking, canoeing, and skiing. He also enjoys listening to Irish music, swimming, reading, and the study of aquatic entomology.

James G. Mueller

Mr. Mueller has 14 years of experience in planning and design of large scale engineering projects for wastewater and water supply infrastructure throughout NYC. These include sewage treatment plant upgrades for nitrogen removal at five of NYC's 14 treatment plants, citywide combined sewer overflow abatement facilities, water supply filtration for the Croton system, Ultraviolet disinfection for the Catskill/Delaware water supply systems, upstate water tunnel investigations and infrastructure upgrades, and alternative water supply and delivery systems. Additionally, Mr. Mueller has been leading the development of the DEP's asset management and capital prioritization program to secure adequate funding in the 10 year budget for both mandated and high priority needs.

A graduate of Manhattan College and the Leonard N. Stern School of Business at New York University, Mr. Mueller has a Bachelor's in Civil Engineering, a Master's in Environmental Engineering and an MBA in Finance and Statistics.

Kathleen Savolt

Ms. Savolt served as the Executive Director of Beczak Environmental Education Center from 2003 to 2007. During her tenure, she opened Beczak's Hudson River waterfront Interpretive Center and led the organization through tremendous growth – from serving 3,750 people each year to serving over 10,000. In July 2007, less than three years after its opening, Beczak's Interpretive Center was named one of Westchester County's top ten family destinations.

Ms. Savolt also served as a board member of Sheldrake Environmental Center from 2000 to 2007, including three years as Treasurer. She also volunteered as a naturalist educator at Sheldrake from 1999 to 2003.

Prior to her involvement in the environmental education field, Ms. Savolt worked for almost 20 years in health care administration, holding positions at Columbia University Medical Center and the Westchester Medical Center. Ms. Savolt also served as a Village Trustee in Mamaroneck from 2000 to 2002 and she is currently running for Mayor of Mamaroneck in the November election.

Jennifer M. Zunino-Smith

At Malcolm Pirnie, Jennifer Zunino's responsibilities primarily involve environmental permitting for New York City, most often for the preparation of environmental impact statement (EIS) and environmental assessments (EAs) for New York City's wastewater infrastructure and historical reservoir system.

Prior to her employment at Malcolm Pirnie, Inc., Ms. Zunino worked as an asbestos abatement supervisor and asbestos project monitor in Delaware. Her past experience further includes New Jersey water quality and wastewater management planning, and Ms. Zunino's technical skills include six years of GIS and AutoCadd experience, field work such as air/water sampling, Phase I and II assessments, above and under-ground storage tank inspection. Jennifer Zunino earned her B.S. in Environmental Science, and B.A. in Biology from Indiana University of Pennsylvania. She is currently pursuing an M.S. in Environmental Science from Pace University.



Exhibitors & Supporters

Graduate Schools



The Center's Graduate Program offers an intensive course of study and practical training in preparation for environmental careers in nonprofit organizations, government, and the private sector.

The first-year courses link natural ecosystems and their functioning to the impact of socioeconomic activities, and to the political, institutional, and legislative responses that address environmental problems. Emphasizing analytical frameworks and basic principles through examples and case studies, the courses are designed to simultaneously address the same topic specified in each of the subject themes (i.e. air and atmosphere, water and fisheries, biodiversity, agriculture, risks to human health, and more). The required, full-time internship provides professional experience and networking, often leading to employment offers upon graduation. Applicants have several degree options: MS, MS and MAT, MS and JD with Pace Law School, Master's International with the Peace Corps, or a one year professional certificate course.

Website: www.bard.edu/cep
Address: P.O. Box 5000, Annandale-on-Hudson, NY 12504

Representatives: Mara Ranville, Interim Director and Assistant Professor
ranville@bard.edu or 845-758-7073
Ben Hoen, Class of 2006 Graduate



Columbia's MPA in Environmental Science and Policy graduate program is taught over 12 months at The School of International and Public Affairs. Co-sponsored by SIPA and The Earth Institute at Columbia, it combines the University's hands-on

approach to teaching public policy and administration with innovative thinking about the environment. The program begins with a summer of environmental science and then continues with an intensive curriculum in public policy and management with a focus on environmental policy. Two fundamental insights shape this program: the realization that institutional, social, and economic processes combine both to sustain and endanger the earth; and the need for professionals with the knowledge to maintain the health of earth's interconnected ecological, institutional, economic, and social systems. Completion of this professional program leads to a Master of Public Administration in Environmental Science and Policy from Columbia's School of International and Public Affairs.

Website: www.columbia.edu/cu/mpaenvironment
Address: 420 West 118th Street, #1408, New York, NY 10027

Representative: Elyse Leon-Reyes, Manager of Education Programs
el2365@columbia.edu or 212-854-3223



CCNY's NOAA CREST Center (Cooperative Remote Sensing Science and Technology) provides education and training in all aspects of environmental remote sensing in areas of interest to NOAA (National Oceanic and Atmospheric Administration). NOAA-CREST missions include environmental awareness, monitoring and stewardship in Air quality, Precipitation and Rainfall estimation, Stratospheric Ozone monitoring, Remote Sensing of Coastal Waters, and Satellite Data compression.

NOAA-CREST provides financial support in the form of research stipends and tuition reimbursement while you earn your Masters or Ph.D. and is an excellent pipeline to careers with NOAA and related industry partners. Requirements: GPA 3.0 minimum and U.S. Citizenship.

Website: <http://earth.engr.ccnycunyc.edu/newpage/index.html>
Address: 160 Convent Avenue, New York, NY 10031

Representative: Elizabeth Rudolph, Education and Outreach Manager
lizrud@sci.ccnycunyc.edu or 212-650-8299



FORDHAM UNIVERSITY
THE JESUIT UNIVERSITY OF NEW YORK

The **Fordham University graduate program in ecology** provides student training in a small, collaborative community with a tradition of academic excellence and supportive research environment. Ecology graduate students may pursue either a M.S. or Ph.D., and have opportunities to conduct their research through the Louis Calder Center, Fordham's biological field

station located in Westchester County. Students and faculty conduct research on a diversity of topics, including impacts of human disturbances and urbanization on forest communities, ecological and evolutionary effects of mutualisms between insects and microbes, soil fungal community structure, biodiversity of algal communities in streams and rivers, landscape ecology and epidemiology of vector-borne diseases, physiological and nutritional aspects of mammalian ecology, behavioral ecology and communication in birds, the influence of climate change on evolution in flowering plants, behavioral ecology and population genetics of wild mammals, and bioassessment of water quality. Research projects in collaboration with staff at the Wildlife Conservation Society, New York Botanical Garden and other local institutions are also available for incoming graduate students.

Website: www.fordham.edu/gsas
Address: 441 East Fordham Road, Bronx, NY 10458

Representative: Charlene Dundie, Director of Admissions, Graduate School of Arts and Sciences
dundie@fordham.edu or 718-817-4416

Green Mountain College

Green Mountain College offers an excellent opportunity to pursue graduate studies at home. Our accredited online program allows you to earn your graduate degree while earning a full-time income.

The program is distinctive in that you are asked to apply the skills and knowledge you are learning to issues in your local area. This enables you to go beyond conventional education and learn to identify and solve problems in your own community. Your classes will typically begin with a case study, then move to a relevant theory, before asking you to apply the theory to issues in your local bioregion.

Students in this program can expect to gain a solid foundation in environmental science, law, policy, and organizing principles. You will have ongoing interaction with the College's excellent faculty in disciplines as diverse as history, biology, business and economics, geology, communications, philosophy, law, education, English, and natural resource management.

Website: www.greenmtn.edu
Address: One College Circle, Poultney, Vermont 05764

Representative: John Deignan, Student Assistant, Admission
deignanj@greenmtn.edu or 802-287-8346



The Environmental Engineering Masters Program at Manhattan College is open to qualified students and working professionals with undergraduate degrees in engineering and science. Course offerings are available through both our daytime and evening programs, and include classes in process engineering,

environmental treatment and remediation, water quality modeling and environmental assessment, geoenvironmental engineering, environmental law and regulations, and environmental project management. Research and laboratory assistantships are available on a competitive basis. Tuition reimbursement plans are also available through many companies and environmental engineering consulting firms in the greater New York metropolitan area. For further information on curriculum, faculty, research, special events, program history, alumni, and job opportunities, visit our website at www.manhattanenvironmental.net.

Website: www.manhattanenvironmental.net
Address: Riverdale, NY 10471

Representatives: Richard R. Carbonaro, Professor of Civil and Environmental Engineering
richard.carbonaro@manhattan.edu or 718-862-7469

Robert R. Sharp, Professor of Civil and Environmental Engineering
robert.sharp@manhattan.edu or 718-862-7169



Manhattanville offers five Master of Science degrees in business management (International, Leadership & Strategic, Human Resources, Integrated Marketing Communications & Sports Business) plus a Certificate in Nonprofit Leadership.

Manhattanville's graduate business programs are appealing for many reasons: schedules for working adults; no GMAT required; camaraderie of a learning community; experienced faculty; central location. Applications may be submitted throughout the year. Applicants should have a minimum of two years of work experience in a position of responsibility, as well as a bachelor's degree.

Manhattanville's commitment to the Teacher Education programs in the School of Education is most vividly exemplified by the quality instruction offered by our caring and experienced faculty. Manhattanville offers Master of Arts in Teaching degree programs for strong liberal arts graduates with few or no prior courses in education. Manhattanville offers Master of Professional Studies degree programs of graduate study in Teaching of English as a Second Language, Special Education, Literacy as well as, a variety of programs leading to dual certification.

Website: www.mville.edu
Address: 2900 Purchase Street, Purchase, New York 10577

Representative: Natalia Fernandez, Director of Admissions, School of Graduate & Professional Studies
fernandezn@mville.edu or 914-323-5418



The Graduate Program in Environmental Health Sciences is administered by the Department of Environmental Medicine of the New York University School of Medicine through the NYU Graduate School of Arts and Science. Its mission is to prepare scientists for research careers and other professional service in

various disciplines (biostatistics, epidemiology, exposure assessment, molecular toxicology/carcinogenesis and toxicology) involving assessment of adverse health effects resulting from exposure to environmental chemical and physical agents. Graduate research and training reflect the diverse interests of the faculty, who are investigating and developing effective methods of dealing with environmental factors associated with major public health impacts, such as cancer, respiratory and cardiovascular disease. Issues in environmental health are interdisciplinary and the faculty consists of individuals having various academic backgrounds, and includes physicians, toxicologists, epidemiologists, engineers, chemists, physicists and mathematicians. The research approaches used range from population studies to evaluations at the cellular and molecular levels.

Website: www.med.nyu.edu/environmental/graduate
Address: NYU School of Medicine, 57 Old Forge Road, Tuxedo, NY 10987

Representatives: Jerome Solomon, Professor and Director of Graduate Studies
Program in Environmental Health Sciences
solomonj@env.med.nyu.edu or 845-731-3610

Toby G. Rossman, Professor of Environmental Medicine
rossman@env.med.nyu.edu or 845-731-3616



Pace University offers several graduate degree programs with an environmental focus. The Master of Science in Environmental Science integrates several disciplines to provide students the opportunity to develop skills and expertise in a variety of areas necessary to effectively participate in improving environmental conditions worldwide. The Master of Public Administration program emphasizes the development of sound skills through the integration

of theory and practice, and offers a track in environmental management. Pace Law School is nationally recognized for its excellence in environmental law programs. Students enrolled in the JD program may qualify for a Certificate in Environmental Law that demonstrates their proficiency in the fields of environmental quality and pollution, natural resources use and development, and the administration of environmental law. Pace Law School also offers several joint degrees, as well as a Master of Law in Environmental Law (LLM). Information about all of Pace's environmental graduate programs will be available at the fair.

Websites: **www.pace.edu** and **www.law.pace.edu**

Representatives: Cathy Alexander, Assistant Dean for Admissions
78 North Broadway, White Plains, NY 10603
calexander@law.pace.edu or 914-422-4210

Alexandra Dunn, Assistant Dean of Environmental Programs
adunn@law.pace.edu or 914-422-4209

Mary Margaret Minnis, Assistant Director, Graduate Program in Environmental Science
861 Bedford Road, Marks Hall 23, Pleasantville, NY 10570
mminnis@pace.edu or 914-773-3857



Rensselaer Polytechnic Institute. At present, 6.5 billion people compete for the Earth's dwindling supply of fossil fuels. By 2050, there will be 8-10 billion, and major advances in energy technology will be required to meet their needs. Rensselaer has reacted to that challenge by launching and expanding programs in renewable

energy sources and energy conservation. At the same time, the Institute is dedicated to tackling major environmental concerns, particularly the global need for clean, safe water. Rensselaer's "Energy and the Environment" research initiative – one of five university-wide primary research thrusts which also include Bioengineering and Biotechnology, Nanotechnology, Media and the Arts, and Computation and Information Technology - involves M.S. and Ph.D. graduate programs from five schools—Engineering, Science, Lally School of Management and Technology, Architecture, and Humanities and Social Sciences. Rensselaer's "Energy and the Environment" research initiative reaches across the campus and beyond, linking together departments, schools, interdisciplinary centers, and stimulating the integration of inquiry, new knowledge, and education in addressing pressing energy and environmental concerns.

Website: **www.rpi.edu**
Address: 110 8th Street, Troy, NY 12180

Representative: Sean Kirnan, Assistant Director of Graduate Admissions
kiras@rpi.edu



UNIVERSITY AT ALBANY

State University of New York

The Faculty of the **Atmospheric Sciences Program** comprises scientists from the Department of Earth and Atmospheric Sciences and the Atmospheric Sciences Research Center. The combination of these two distinct but related institutions gives the University at Albany the largest program of education and research in the atmospheric sciences in New York State. The

Graduate Program offers M.S. and Ph.D. degree programs in a wide variety of research topics in atmospheric and related environmental sciences. The program offers graduate study in three broad areas: synoptic and mesoscale meteorology, atmospheric chemistry and physics, and climate and environmental systems. Students may combine these areas or propose interdisciplinary research with other departments, such as Mathematics, Physics, Chemistry, Nanoscience, Geography, Environmental Health Sciences, and Public Affairs.

Website: **www.albany.edu**
Address: 1400 Washington Avenue, Albany, NY 12222

Representatives: Robert G. Keese, Associate Professor, Department of Earth and Atmospheric Sciences
rgk@atmos.albany.edu or 518-442-4566

James J. Schwab, Research Professor, Atmospheric Science Research Center
schwab@asrc.cestm.albany.edu or 518-437-8754



SUNY-ESF is a doctoral degree granting institution with highly-focused research and service programs that reach across the globe to search for new knowledge with a mission to improve the quality of life.

The College offers a total of 28 graduate degree programs and conducts more than \$13 million in sponsored research each year. ESF students and faculty are currently engaged in research in more than 40 countries on every continent, and are gaining worldwide recognition for their research in applied ecology, renewable energy and materials, and sustainable communities.

Graduate research is supported by excellent laboratory, library and computing facilities provided on the ESF campus, with additional resources provided through ESF's affiliations with Syracuse University and the SUNY system. Research is conducted at a variety of regional campuses and field stations located on more than 25,000 acres of college-owned forest and wetlands.

Website: www.esf.edu
Address: 227 Bray Hall, SUNY ESF, Syracuse, NY 13210

Representatives: Marla A. Jabbour, Assistant Dean, Instruction and Graduate Studies
marla.jabbour@esf.edu or 315-470-6599

Aileen Guzman, Doctoral Candidate
maguzm01@syr.edu or 315-470-6599



The Graduate School at SUNY New Paltz offers a Master of Science in Childhood Education in the Department of Elementary Education, with a specialization in Environmental and Outdoor Education (013E). This degree is intended for candidates with a Childhood teaching certificate. This specialization prepares

candidates to teach, supervise, and develop curriculum and activities, often interdisciplinary, for environmental and outdoor education integrated with the NYS Learning Standards. For the 36-credit degree, candidates take 15 credits in pedagogy related to this area. These courses are taught by highly regarded environmental and outdoor educators in regional educational sites such as Mohonk Preserve, the Shokan Campus, Phillis Bridge Farm, and The Clearwater organization. Graduates from this program are employed as specialist elementary teachers and environmental/outdoor educators throughout the country. Candidates take 9 credits of Liberal Arts courses related to environmental and outdoor education. The degree is completed by an action research capstone experience.

Website: www.newpaltz.edu/elementaryed/ms_environmental.htm
Address: 800 Hawk Drive, New Paltz, NY 12561

Representative: Cornelis de Groot, Professor, Elementary Education
degrootc@newpaltz.edu or 845-257-2865



Stony Brook University is located 65 miles east of New York City on Long Island and serves about 15,000 undergraduate and 7,500 graduate students. Several programs offer graduate degrees or support training in environmental disciplines:

Graduate Program in Ecology and Evolution – theoretical, methodological, and empirical (including applied) aspects of ecology and evolution; 25 faculty, 55 students.

Graduate Program in Marine and Atmospheric Sciences – interdisciplinary aspects of the ocean/atmosphere system; > 40 faculty, 115 students.

Center for Environmental Molecular Science - geochemical behavior of environmental contaminants; >15 faculty, 30 students in 6 Stony Brook graduate programs.

IGERT in Minerals, Metals, Metalloids, and Toxicity - interface of environmental and life sciences; 19 faculty, 9 students in 7 Stony Brook graduate programs.

CIDER – interdisciplinary research on large, complex environmental issues (starting fall 2007).

Ph.D. students typically receive full tuition fellowships and stipends. AGEP supports underrepresented students pursuing a Ph.D. in STEM disciplines, and W. Burghardt Turner Fellowships provide financial, academic and social support to graduate students from diverse social backgrounds.

Website: www.grad.sunysb.edu/prosp.shtml
Address: Stony Brook, New York 11794

Representative: R. Geeta, Associate Professor and Director, Graduate Program in Ecology and Evolution
geeta@life.bio.sunysb.edu or 631-632-9508

Jobs, Internships, and Other Opportunities



Founded in 1981, **AKRF, Inc.**, is a multidisciplinary consulting firm specializing in environmental, planning, and engineering services. With offices in the Hudson Valley, New York City, Long Island, Southern New Jersey, and the Baltimore/Washington area, we provide municipalities, state and local agencies, and private developers with a full range of analyses covered in environmental

impact statements, as well as master planning, economic feasibility studies, site planning, hazardous materials studies and mitigation, historic and cultural resources surveys, Green Design services, permitting assistance, transportation planning, and much more. AKRF is always looking for great new people to join the firm in any of our areas of service. We also offer paid summer internships in every office.

Website: www.akrf.com
Address: 34 South Broadway, White Plains, NY 10601

Representatives: Ashley Ley, Planner
aley@akrf.com or 914-922-2360

Siobhan O'Kane, Planner
sokane@akrf.com or 914-922-2373



Founded in 1989, **G. C. Environmental, Inc., (GCE)** of Ardsley, New York offers a broad spectrum of engineering and consulting services in environmental assessment and investigation, management, and remediation. GCE performs

Phase I and II environmental site assessments, groundwater investigations, NEPA/SHPO land use screening, environmental impact statements, remedial investigations, design, and oversight, and many other types of environmentally related services. GCE's clients include legal firms, developers, manufacturers, municipalities, banks, and telecommunications companies.

GCE's projects are performed and managed by experienced environmental specialists with specialties in geology, hydrogeology, biology, chemistry, and civil and mechanical engineering. Project management is facilitated by a custom-designed, in-house computerized project tracking system.

At this time, GCE is looking for graduates with degrees in geology, biology, chemistry, or related disciplines, 0 to 2 years of experience, possessing a good work ethic and willing to be trained in several areas of consulting services.

Website: www.gcenvironmental.com
Address: 410 Saw Mill River Road, Ardsley, NY 10502

Representatives: Nahum Kedem, Vice President
nk@gcenvironmental.com or 914-674-4346 ext. 105

Jennifer Davis, NEPA Manager
jd@gcenvironmental.com or 914-674-4346 ext. 113



HDR is an employee-owned architectural, engineering and consulting firm that helps clients manage complex projects and make sound decisions. As an integrated firm, HDR provides a total spectrum of services for our clients. Our staff professionals represent hundreds of disciplines and partner on blended teams throughout North America and abroad to provide solutions beyond the scope of traditional A/E/C firms.

History and Size:
• Founded in 1917
• More than 6,200 professionals
• More than 140 locations worldwide
• Full-service, multidisciplinary staff

Business Indicators:
• Ranked No. 19 among Engineering News – Record's 2007 "Top 500 Design Firms"
• Ranked as the No. 1 healthcare design firm by Modern Healthcare's 2007 "Annual Construction & Design Survey of Healthcare Architects"
• Work obtained from repeat clients: 80 percent
• Projects in all 50 states and in 60 countries

Website: www.hdrinc.com

Representatives: William Lai, Section Leader
1 Blue Hill Plaza, Pearl River, NY 10965
william.lai@hdrinc.com or 845-735-8300

Terry Montague, Manager Human Resources and Administration
711 Westchester Avenue, White Plains, NY 10604
terry.montague@hdrinc.com or 914-993-2014



Hudson River Sloop Clearwater is a non-profit organization that has been defending the Hudson River since the late 1960's. Clearwater's mission includes restoration of the Hudson River, investigation and research into any causes or sources of contamination and destruction of the river, its tributaries and other water-related resources; informing the public of such dangers and assisting the public in taking measures to stop such contamination; educating the general populace about the importance of preserving the Hudson River, its tributaries and other water-related resources; fostering the historic and cultural heritage of the Hudson River Valley from the mountains to the sea; protecting

the well-being of individuals who dwell along its banks and related areas; protecting and restoring other great waterways; and conducting other actions that will enhance and improve the environment of the Hudson River Valley and surrounding areas.

Education Intern opportunities aboard the sloop Clearwater, teaching passengers about the ecology and natural history of the Hudson River. Intern Opportunities in the Environmental Action Department, focusing on issues affecting the Hudson River and the entire watershed.

Website: www.clearwater.org
Address: 112 Little Market Street, Poughkeepsie, NY 12601

Representatives: Jeannine Cahill, On-board Educator, Education Department
jeannine@clearwater.org or 845-454-7673 x105

Katy Dunlap, Environmental Associate, Environmental Action Department
katy@clearwater.org or 845-454-7673 x116



For over 35 years, **Jacques Whitford** has been a leader in engineering, environmental and earth sciences solutions. With more than 45 offices across North America and internationally we are proud to be an employee owned company with more than 1,600 staff and over 100,000+ projects in over 65 countries. At Jacques Whitford we view all of our initiatives through the lens of sustainability and our integrated, long-term approach considers the economic, environmental and social impacts of everything we do. Our services reflect our

values and the very-real world practical approach we take when solving business challenges. We are proud to be a Carbon Neutral organization, as we continue to grow to provide the most innovative skills, expertise and technology to meet the needs of our clients.

Website: www.jacqueswhitford.com
Address: 5 West Main Street, Suite 109, Elmsford, NY 10523

Representatives: Joel Adrian, Group Leader
jadrian@jacqueswhitford.com or 914-592-1804

Phillip J. Ludvigsen, Director of U.S. Climate Change
450 South Gravers Road, Suite 105, Plymouth Meeting, PA 19462
484-322-0302



Malcolm Pirnie is one of the largest firms in the U.S. focused exclusively on environmental issues. For over a century, we've provided environmental engineering, science and consulting services to over 5,000 public and private clients. Malcolm Pirnie is privately owned by the firm's management — assuring the independence and objectivity which sets us apart. **Client satisfaction, integrity and quality work — they're what Malcolm Pirnie is all about.** It's the way we do business. It's what our employees take pride in. It's why our clients keep coming back with a resounding 94% in repeat business. **We respond to**

today's environmental needs and the issues of tomorrow. Malcolm Pirnie has built its practice on technical excellence, innovation, and strategies for improved performance. Our staff of nearly 1,700 engineers, scientists, consultants, designers, architects and technical support personnel in more than 50 offices nationwide are driven by this focus — to meet and even exceed client's needs and expectations with forward-looking, sustainable solutions.

Website: www.pirnie.com
Address: 104 Corporate Park Drive, White Plains, NY 10602

Representatives: Karen De Turreis, HR Manager
kdeturreis@pirnie.com or 914-641-2614

Maryellen Meehan, Talent Management Coordinator
mmeehan@pirnie.com or 914-641-2667



Mercury Solar Systems provides turn-key solar electric and solar thermal systems for commercial and select residential clients in Westchester and Fairfield Counties. We engineer, design and install solar systems to enable our clients to produce clean electricity and reduce their energy costs significantly.

Mercury Solar Systems' mission is to be the leading solar power provider in NY and CT, reduce the overall cost of energy, decrease dependency on fossil fuels and imported oil, and help reduce the effects of global warming. The Mercury team is comprised of working professionals with over 30 years experience in electrical and solar energy design, services, installation and management. Our experience in the Tri-State area and focus on green energy efficient solutions enables us to assume complete ownership of any project and deliver outstanding value and unsurpassed levels of services to our clients.

Positions Available: Internships, Solar Installer, Engineering Team (electrical, mechanical and/or structural engineering skills desired, also CAD skills)

Website: www.mercurysolarsystems.com
Address: 15 Coligni Avenue, New Rochelle, NY 10801

Representatives: Jared Haines, President
jhaines@mercurysolarsystems.com or 914-637-9700

Anthony Conklin, Residential Sales Manager
aconklin@mercurysolarsystems.com or 914-637-9700



The NYCDEP operates and maintains a world class water supply system to deliver more than 1.1 billion gallons a day of the highest quality drinking water to the residents of NYC, and a wastewater conveyance and treatment system capable of processing over 1.3 billion gallons of wastewater a day to protect the environment of NYC's surrounding waterways. With an annual budget of \$4 billion, the Bureau of Engineering Design and Construction (BEDC) is responsible for the planning, design and construction of major capital projects to support these functions. These projects include water supply treatment and conveyance

facilities, wastewater treatment plants, pumping stations, combined sewer overflow abatement facilities and appurtenant facilities to ensure the continued delivery of high quality drinking water and improvement of water quality within New York Harbor and its estuaries. BEDC has many opportunities for engineers of all levels and disciplines, and offers a rewarding and exciting career.

Website: www.nyc.gov/dep
Address: 96-05 Horace Harding Expressway, 4th Floor, Corona, New York 11368

Representatives: Kevin Clarke, Chief, Wastewater & Water Infrastructure & Support
KevinCL@dep.nyc.gov or 718-595-5995

Cindy Szlaien, Project Manager, Wastewater Treatment and Reservoirs
CindyS@dep.nyc.gov or 718-595-5999



A volunteer-directed organization that now encompasses a network of over 1,650 miles of trails, the **Trail Conference** is a vocal and active federation of 10,000 individual members and 100 clubs, with a combined membership totaling approximately 150,000 nature enthusiasts. The Trail Conference volunteer's are dedicated to building, maintaining, monitoring and promoting the nation's finest network of foot trails serving a major metropolitan area. With state park resources stretched thin, the Trail Conference provides much-needed manpower and resources to fill the gap. As the leading hiking trail organization in the region, our

skilled network of experienced volunteers help public agencies to preserve the environmental integrity and responsible use of trails stretching from New York City west to the Delaware Water Gap and north to beyond the Catskills. We are looking for interns and volunteers to complete our mission on the hiking trails. Positions are available in the office and in the field. From joining a trail crew to outreach intern, we have the position for you!

Website: www.nynjtc.org
Address: 156 Ramapo Valley Road, Mahwah, NJ 07430

Representative: Katy Dieters, Membership and Volunteer Associate
dieters@nynjtc.org or 201-512-9348 x17



There are many careers available in the environmental field, and the **New York State Department of Environmental Conservation** offers exciting opportunities for qualified individuals looking to make a difference in environmental protection and natural resource management.

Conserving, improving, and protecting New York's natural resources and environment.

Website: www.dec.ny.gov
Address: 625 Broadway, Albany, NY 12233-4500

Representative: Beth Roessler, Estuary Educator
earoessl@gw.dec.state.ny.us or 845-256-3115



The **NYSDOH's Center for Environmental Health** along with its four regional offices and local health departments (nine NYSDOH district offices and 36 county health departments), and the New York City Department of Health and Mental Hygiene employ hundreds of graduates from science and engineering programs in careers that apply scientific, medical, engineering and public health

expertise to identify, understand, prevent, and mitigate risks to human health from NY State's living and working environments. Title series include sanitary and public health engineers, public health sanitarians, public/environmental health technicians, public health specialists, radiologic health specialists, and research scientists. Salaries for these positions are competitive and offer generous fringe benefits. Detailed information on qualifications, typical duties, salary and the application process for NYSDOH is available at the NY State Civil Service website (<http://www.cs.state.ny.us/jobseeker/>) and the NYSDOH website (<http://www.health.state.ny.us/employment/>). Questions on employment with NYSDOH may be directed to its Bureau of Personnel Management at (518) 473-3329 or by email at resume@health.state.ny.us.

Website: www.health.state.ny.us
Address: 547 River Street, Room 515, Troy, NY 12180

Representative: Dennis Crosswell, Environmental Health Program Manager
ddc04@health.state.ny.us or 518-402-7632



The **New York State Energy Research and Development Authority's** principal goal is to help all New York State utility customers solve their energy and environmental problems while developing new, innovative products and services that can be manufactured or commercialized by New York State firms. We place a premium on objective analysis, as well as collaboration, reaching out to solicit multiple perspectives and share information. We are committed to public service, striving to be a model of what taxpayers want their government to be: effective, flexible, responsive, and efficient. This commitment is reflected in the more than 200 national and international awards that NYSERDA has received over the years.

Website: www.GetEnergySmart.org
Address: 17 Columbia Circle, Albany, NY 12203
518-862-1090 or 1-877-NY-SMART

Representative: Jessica Barry, Environmental Associate, Courtney-Strong, Inc.
barryjessica@gmail.com or 845-331-2238



Shaklee Corporation is looking for leaders! With a presence in the United States, Canada, Mexico, Taiwan, Japan, Malaysia, and China (opening soon), you can have an international home business with a mission. We provide a healthier life for everyone and a better life for anyone.

The Land of AND! You can have a career and enjoy your time and freedom, and know you are doing something good and meaningful that makes a difference for people and the planet, and make a lot of money turning Green to Gold...

- We're about health and
- We're about living in harmony with nature and
- We're about passing the word and
- We're about doing what's right and
- We're about opportunity and
- We're about dreams and
- We're about shared success and
- We're about a better world.

Corporate training will be held at the Brooklyn Marriott on October 21st and 22nd.

Website: www.shaklee.net/asap

To schedule an interview contact: Barry Weinbrom, Independent Shaklee Distributor
baw441@aol.com or 718-965-9814



**STONE BARN CENTER
FOR FOOD & AGRICULTURE™**

Stone Barns Center's mission is to celebrate, teach and advance community-based food production and enjoyment. Through education, demonstration and outreach, the Center inspires innovation and active participation for improving policies and practices that affect the overall health of individuals, local food economies, communities and the environment. We welcome interns to work side by side with us to learn about sustainable farming. Interns choose to focus on one component of the Center's operation - livestock, four season growing, education programs, public programs, or development/non-profit management. Interns are

required to work a minimum of 20 hours/week for a period of 1 to 5 months. Internships are unpaid and housing is not provided. Site supervisors schedule regular meetings to review the progress of the internship, and provide opportunities for interns to interact with other staff and interns in other programs. Many internships require strenuous physical labor.

Website: www.stonebarnscenter.org
Address: 630 Bedford Road, Pocantico Hills, NY 10591

Representatives: Judy Fink, Education Programs Director
judyf@stonebarnscenter.org or 914.366.6200 x113

Erica Helms, Assistant Director
914-366-6200 ext 121

Nena Johnson, Public Programs Director
nenaj@stonebarnscenter.org or 914-366-6200 ext 112



The Student Conservation Association (SCA) is a nonprofit organization that offers conservation internships and summer trail crew opportunities to more than 3,000 people each year. SCA is focused on developing conservation and community leaders while getting important work done on the land. Founded in 1957 to restore and protect America's public lands and preserve them for future generations, SCA remains committed to this goal today.

SCA members complete projects in every conservation discipline - from archeology to zoology - and everything in between. SCA is located in all 50 states and covers 50 different disciplines. SCA's mission is to build the next generation of conservation leaders and inspire lifelong stewardship of our environment and communities by engaging young people in hands-on service to the land.

Website: www.thesca.org
Address: 299 Mountain Rest Road, New Paltz, NY 12561

Representatives: Pat Kyle, Program Coordinator
pkyle@thesca.org or 845-255-1367

Kathy Schmidt, Program Coordinator
kschmidt@thesca.org or 845-255-4758



Andrew J. Spano, Westchester County Executive
County Board of Legislators

Since 1988, **Westchester County GIS** has been recognized as a leader in developing and advocating GIS technology throughout government in southeastern New York State. Central to this effort has been development of the countywide digital base map (1"=100') which has become the foundation of environmental and engineering planning throughout the county. The county GIS program continues to build GIS capacity in local governments and routinely works with regional not-for-profit organizations in environmental and land use research projects. County GIS staff actively contribute to state GIS coordinating programs and have been invited to participate in selected federal geospatial technology initiatives, as well.

Website: **giswww.westchestergov.com**
Address: 148 Martine Avenue, Room 214, White Plains, NY 10601
Representative: Cindy Louie, GIS Specialist I
llc4@westchestergov.com or 914-995-3014

Snacks generously donated by



LesserEvil's mission is to create better-for-you, gourmet snacks with real ingredients and superb taste. In 2004, the snack food company introduced its All Natural Kettle Corn line, now the #1 selling popcorn brand in the Natural Retail Channel. In 2007, LesserEvil launched its line of Krinkle Sticks, all-natural potato snacks that are baked, not fried. LesserEvil is based in the Village of Tuckahoe, NY.

For more information stop by their table at the fair, or visit www.lesserevil.com, or call (914)779-3000.

Fair Supporters



Co-op America is a not-for-profit membership organization founded in 1982. Our mission is to harness economic power—the strength of consumers, investors, businesses, and the marketplace—to create a socially just and environmentally sustainable society.

We work for a world where all people have enough, where all communities are healthy and safe, and where the bounty of the Earth is preserved for all the generations to come.

For more information about Co-op America, visit www.coopamerica.org



Green Economy offers organizational and professional development services for institutions and individuals growing a sustainable world. Green Economy partners with the National Council for Science and the Environment (NCSE) to promote green careers on campus.

Services include:

- green career **seminars**, workshops, speeches and curriculum assistance for universities;
- workforce development/diversity **consulting** for public, private and nonprofit employers;
- original **research** and information on trends and issues in the world of green careers;
- professional development **training** for the green workforce in teamwork, leadership, and more;
- **facilitation** for meetings and roundtables on sustainability and environmental issues;
- personal **coaching** for public, private and nonprofit leaders and managers in the green economy.

For information about on-campus services, rates and schedules contact Kevin Doyle, President of Green Economy at 617-923-2463 or by email to: kevinldoyle@gmail.com.



The mission of the **Mohonk Preserve** is to protect the Shawangunk Mountains by inspiring people to care for, enjoy, and explore the natural world. Located 90 miles north of New York City, Mohonk Preserve provides visitors access to over 6,600 acres in the Shawangunk Mountains as well as over 1,000 technical rock climbing routes in the internationally renowned "Gunks" cliffs. Opportunities include:

- Thom Scheuer Land Stewardship Summer Internship, open to high school juniors through college sophomores.
- Schaefer Research Summer Internship, open to college freshmen & sophomores.
- Loewy-Mohonk Preserve Liaison Fellowship Program, two (2) opportunities each with a stipend of up to \$5,000. Individuals having Masters, PhD, or post doctoral projects, or professional proposals for independent research will be reviewed.
- Research Associate Program allows scientists to use Preserve lands for approved research projects. Research Associates include college and university faculty and qualified individuals from research institutions.

The Preserve has many Volunteer opportunities. Details for all opportunities at www.mohonkpreserve.org.



Sustainable Hudson Valley is a leadership group of entrepreneurs, scientists, educators, planners, artists and strategists. Our vision is a creative economy that brings together science and technology, the arts, Main Street renewal and local entrepreneurship to create prosperous communities in a restored environment. Our mission is to build that economy directly, in a way that engages communities and reflects their values.

Melissa Everett, Ph.D. is the Executive Director of Sustainable Hudson Valley and is publishing the third edition of *Making a Living While Making a Difference: Conscious Careers in an Era of Interdependence*. For more information about Sustainable Hudson Valley, or the book, contact Melissa Everett, Executive Director at melissae@earthlink.net or 845-331-2670. www.sustainhv.org



**WOMEN'S
NETWORK
FOR A
SUSTAINABLE
FUTURE**

A four-plus-year-old nonprofit organization, the **Women's Network for a Sustainable Future (WNSF)** provides a forum for businesswomen to congregate, reflect, and act on the convergent issues of social responsibility and sustainable development. Through meetings, training and simple electronic support tools, WNSF facilitates the exchange of experiences and best practices, building a community of businesswomen who can serve as powerful change agents for social responsibility and sustainability in the US and internationally. High on the list is preparing the next generation of women business leaders to accomplish these increasingly essential business goals. Through its activities, WNSF aims to strengthen business's ability to attract and retain women as employees, consumers and investors by offering tools to help women put their values to work. WNSF often has opportunities for interns, interested students should inquire. Contact Ann Goodman, Ph.D., Executive Director and Co-Founder, at GoodmanAnn@aol.com. Learn more about us at: www.wnsf.org.

NOTE: *Participation of exhibitors in this conference does not constitute endorsement of exhibitors, their products or services, by the Environmental Consortium of Hudson Valley Colleges & Universities or its members, supporters, partners, or affiliates.*





ENVIRONMENTAL CAREER & GRADUATE SCHOOL FAIR

October 4, 2007 - Pace University

Program Addendum



The Master of Science Program from Polytechnic University's Department of Civil Engineering focuses on process and facility design as well the scientific aspects of the profession. Students learn the science and engineering of natural and man-made systems, the design of air, water and wastewater treatment systems and components, and how to control and operate environmental facilities.

The Master of Science in Environmental Science enables graduates to evaluate the interactions between humans and the environment, control the adverse impact of pollution on ecological systems, and monitor the laboratory analysis of ecological systems. The unique blend of the chemical and biological sciences combined with the traditional engineering and design creates a leading-edge interdisciplinary program that emphasizes learning from a global perspective. The PhD doctoral program is also in the Department of Civil Engineering.

Website: www.poly.edu
Address: Six MetroTech Center, Brooklyn, NY 11201

Representative: Alan H. Molof, Associate Professor of Environmental Engineering
amolof@poly.edu or 718-260-3401