



May

2007

NJHEPS

From the Executive Director:

The past few weeks before and after Earth Day (April 22nd) have been an exhilarating and very busy time for NJHEPS and its member schools. It culminated in the 26th of April award ceremony in New York City where NJHEPS was one of the recipients of the prestigious USEPA Region II "Environmental Quality Award" (EQA), the highest recognition given by EPA regions to the public. Dr. Reggie Luke, President of the NJHEPS Executive Committee and Dean of Science, Mathematics & Health Technology at Middlesex College, and NJHEPS's Terra Meierdierck, the heart and soul of NJHEPS, joined me to accept this award from EPA Regional Administrator Alan Steinberg and Newark Mayor Cory Booker.

We were even more pleased to see John Imperatore, Director of Facilities Planning of NJHEPS member school Rowan University there as well to accept an EQA for their excellent work on Recyclemania in 2006, and to see an NJHEPS corporate sponsor, NJ Resources, receive an EQA for their unique community environmental education program. Our congratulations to all the winners, a large number of whom were also from New Jersey (yeah!), and Mayor Booker gave an excellent speech on how personal action on environmental issues at the grass roots level by people and organizations such as the EQA winners are the real strength of America.

You may also have seen the great news that President Mordechai Rozanski of Rider University has become the second signatory in New Jersey to the Presidents Climate Challenge (PCC), and that during the April 13-16 "Student Climate March on Trenton", Dr. Barbara Gitenstein, President of the College of New Jersey, issued an announcement to students that she would be signing the PCC as well. (Incidentally NJHEPS was a co-sponsor of that March, and Dr. Don Wheeler, former NJHEPS Executive Director, ably represented NJHEPS on that student-organized march.) I spoke at the NJ Presidents Council meeting on 23 April and

at the Commission on Higher Education meeting on 27 April about the Presidents Climate Commitment, and am pleased that both organizations plan to vote at their next meetings to pass resolutions to encourage NJ higher education presidents to sign onto the Commitment.

To support NJ colleges and universities that have either signed, or are considering signing, the Presidents Climate Commitment, NJHEPS is proud to announce the first meeting of our new NJHEPS Climate Working Group on 5 June at a location still to be determined- save the date! This Working Group will address such important PCC and climate change issues as how to do a GHG inventory of your campus and curriculum, how to prepare a campus climate neutrality plan for your campus, and how to evaluate which offsets to consider to offset the GHG emissions you are not able to reduce entirely. Feel free to volunteer to help lead this important Working Group! We are also soliciting funding from several sources to have NJHEPS and its members prepare a climate neutrality planning guidance document that could serve as a roadmap on how to have your school become climate neutral in the most cost-effective and efficient manner. If we can raise the financing, this document could not only help New Jersey maintain its climate change issues leadership role, but also could be rolled out to other higher education institutions nationally. Any ideas of potential funding sources would be appreciated!

NJHEPS was pleased to be part of Earth Day/Week activities at a number of NJ colleges and universities. These included speaking at events such as a sustainability workshop for students at the College of New Jersey on 17 April (in partnership with TCNJ's Municipal Land Use Center), the Environmental Leadership, Educational Institutions & the Community at Raritan Valley Community College on 19 April, the Earth Day Climate Change Seminar at Middlesex County College on 20 April, the workshop on the Climate Change Challenge and an expert panel on Best Sustainable Practices at the Fairleigh

Dickinson University Green Day event on 23 April, and the St. Peters College Sustainable & Green Jobs Conference on 25 April. Incidentally, the acting president of Saint Peters, Dr. Eugene Cornacchia, announced that all future new and renovated St. Peters' buildings would be built to LEED standards or equivalent, as well as a number of other green initiatives. It is so good to see so many NJ colleges and universities having extensive celebration of Earth Day, and we are sorry we could not get to them all.

We also continue our efforts to encourage clean renewable energy use in New Jersey, including the great NJHEPS Spring Energy Workshop we have planned for Friday 4 May at Monmouth University. We will have sessions on NJ Energy Policy, Seasonal Energy Storage, Demand Response/Load Shedding, and Energy Management Systems, a panel on Cogeneration issues, and a tour of Monmouth's new 454kw solar array. NJHEPS continues to spread the word about New Jersey's Clean Power Choice program within the higher education community, and to work with NJBPU on their planning and publicity for the BPU's annual Clean Energy Conference (27-28 September) and Clean Energy Leadership Awards. Don't forget that there is a Educational category for the Clean Energy Awards, so get your nomination forms in by 28 May for yourself or another NJ school that you think is demonstrating that energy efficiency and/or renewable energy is just plain smart when it comes to saving energy, lowering costs and protecting the environment. There is also a "NJ Project of the Year" category for which you may wish to make a nomination. By the way, Ted Turner is this year's Clean Energy Conference keynote speaker!

I am looking forward to seeing you at one of our upcoming events, and please feel free to contact Terra or me with your sustainability comments, thoughts and suggestions.

Recognize a New Jersey 2007 Clean Energy Leader!



Award Nominations deadline May 28, 2007. Award winners will be recognized at the New Jersey Clean Energy Conference & Leadership Awards event on September 28th and featured in a statewide Ad Campaign. Go to www.NJCleanEnergy.com for details.

The New Jersey Board of Public Utilities and its New Jersey's Clean Energy Program recognize organizations that have made the powerful choice to select energy efficient and renewable energy technologies to benefit their businesses and communities. They demonstrate that clean energy is smart business. And because of their leadership, we are on our way toward a cleaner and healthier New Jersey.

This year's awards include categories that highlight New Jersey residential and commercial projects, market innovators, manufacturers, businesses, schools and communities. The awards also recognize the "Clean Power Purchaser of the Year."

Eligible nominations may include: * Solar energy installations or outstanding projects that promote the use of renewable * energy technology in New Jersey schools, communities or businesses; * Clean Energy manufacturers based in New Jersey; * Businesses that demonstrate innovation in advancing the market for clean energy. * and clean energy technologies; * Educational programs (not exclusive to schools); * Energy efficient building design; * Projects that use renewable energy in combination with energy efficiency; * technology or processes; * Renewable energy initiatives at a school or college; * New industrial processes and/or equipment; * Clean energy innovations, which include new methods utilizing existing technologies; * Use of alternative fuels; and, * Use of renewable energy; * Commitment to brownfield redevelopment.

All entries are due by May 28, 2007, and projects must be developed and/or located in New Jersey to be eligible. The 2007 winners will be announced at this year's New Jersey Clean Energy Conference scheduled for September 27 and 28 at the New Brunswick Hyatt. Please visit www.njcleanenergy.com/conference to download a nomination form as well as read a complete listing of the guidelines and criteria for the 2007 Clean Energy Leadership Awards.

Rutgers Buildings To Go Green

A new institute supported by the university's Academic Excellence Fund is working with Rutgers officials to promote sustainable construction on campus and nationwide.

The Center for Green Building, launched in June 2006 with a \$100,000 award from Rutgers' Academic Excellence Fund, is a multidisciplinary institute whose activities are dedicated to fostering more green building nationally.

"There was no common umbrella or home to tie this type of research together. There is a tradition of doing this research at Rutgers," said Jennifer Senick, the center's executive director. "The center was formed in part to pull together all the different departments and schools and advance from there."

The center already has had two major reports published making recommendations on industrial and residential green building management in the Meadowlands region and is working on a third study on affordable green housing. "In the New Jersey Meadowlands District, they have changed some of their building ordinances to be more green friendly," Senick said.

Please visit the following link for the full story:
<http://news.rutgers.edu/focus/issue.2007-03-28.0562364514/article.2007-03-28.2038660780>



Credit: Nick Romanenko
 University architect Jeff Livingston, left, and project design coordinator Michael Kornitas incorporate environmentally conscious practices into the university's construction and design policies. Livingston recently completed work on aligning Rutgers' design policies with national standards; Kornitas co-authored the High Performance Campus Design Handbook for the New Jersey Higher Education Partnership for Sustainability.

Events

NJHEPS and Rowan University Receive USEPA Awards

In celebration of Earth Day, the U.S. Environmental Protection Agency (EPA) today honored ten individuals and organizations for their outstanding efforts to protect the environment in New Jersey. Regional Administrator Alan J. Steinberg presented EPA's Environmental Quality Awards at a ceremony in EPA's offices in Manhattan. Mayor Cory Booker of Newark, New Jersey delivered the keynote address.

"EPA applauds the tireless dedication of the award winners, who are truly environmental champions," said Regional Administrator Alan J. Steinberg. Their extraordinary contributions make our world a better place and remind us that individuals really can make a difference."

Among the award winners was NJHEPS and Rowan University! NJHEPS was recognized for their effort in the state of New Jersey to work with participating institutions on reducing Greenhouse Gas Emissions. NJHEPS's Webquest Modules have been a wonderful learning tool for educators since their development. Rowan University was recognized for their waste minimization in Recyclemania last year!

For more information on the awards please visit:
<http://www.epa.gov/region2/eqa/>



Creating a Sustainable Campus Through Integrated Planning

July 7–11, 2007; Sheraton Chicago Hotel and Towers, Chicago, IL

Looking for best practices in integrated planning on your campus? SCUP—42 offers a number of opportunities. Whether your focus is on academic, budget and resource, facilities, strategic planning, or another planning area—SCUP can help.

Here are just a few topics you will find at SCUP—42: * Creating a Sustainable Campus Through Integrated Planning, * The Case for Green Chemistry: Integrating Sustainability into Curricula and Campus * Environmental Considerations Achieve Better Master Plans * Realizing Green Campus Initiatives Through Facility Programming * SCUP Planning Institute: Step I—Foundations of Planning Within the Context of Higher Education * The Integration of Planning, Program/Service Review, Assessment and Budgeting * Creating Architectural and Space Standards: A Comprehensive Planning Process * University of Minnesota's Integrated, Metrics-Based Approach to Classroom Planning * Planning for Science: Concepts, Issues, and Approaches * Integration of Facilities Condition Assessments Into Master Plans * Using Unit Profiles for Planning, Budget Support and Program Review * Using Assessment to Improve Student Learning * Integrating Higher Education Planning and Assessment: A Practical Guide * Organizing Assessment for Learning * Fostering Innovation and Multidisciplinarity: One University's Approach to Strategic Planning

To register and learn more about SCUP—42, visit: www.scup.org/annualconf/42/



Happenings

Want to share progress towards sustainability on your campus? Please send news items to Terra Meierdierck (tmeierdierck@njheps.org) for inclusion in our newsletter.

NJHEPS GRATEFULLY ACKNOWLEDGES THE SUPPORT OF:

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NJHEPS Spring Energy Workshop

May 4th from 9am - 2pm, Wilson Hall, Monmouth University

9 to 9:30: Welcome from Paul Gaffney, President of Monmouth University and NJHEPS's Executive Director - John Cusack

9:30 to 10: Energy Policy in New Jersey, Joe Sullivan

10 to 10:30: Concepts of Seasonal Storage, Lynn Stiles

10:30 to 11: Cogeneration Panel:

* Paul Meierdierck – 5 year outlook of energy prices

* Joe Witkowski – Cogen's Influencing Economics

* John Imperatore – Making Rowan's Cogen Plant Economically Feasible

11 to 11:30: Doing Well By Doing Good, The IceTec Model

11:30 to 12: North American Power Partners Demand Response Program, Lori Wiegand - Jackson

12 to 12:20: Nuts and Bolts Session

12:20 to 1: Lunch & Networking

1 to 2: Monmouth's Solar Project and Tour Presented by Monmouth's Vice President of Administrative Services, Patricia Sawannack



Registration: <http://www.acteva.com/booking.cfm?bevaaid=129632>

USGBC LEED NC Technical Review Workshop

May 4, 2007 8:30 am – 5:00 pm, Ramapo College of NJ

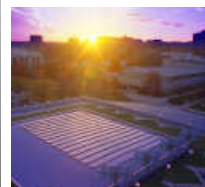
Attend the LEED® for New Construction and Major Renovations Technical Review Workshop presented by the U.S. Green Building Council. Gain the knowledge needed to maximize building performance, achieve LEED certification and take the LEED Professional Accreditation Exam.

For more information : <http://chapters.usgbc.org/newjersey/>



Green Design Guideline Working Groups

On June 14th at NJIT's Student Center NJHEPS will be hosting the first of several Working Groups dedicated to helping our institutions and partners implement use of the guidelines. Participants will each receive a copy of the new design guidelines. Bill Bobenhausen will go through each section of the newly transformed guidelines and be prepared to answer any questions attendees will have.



Registration: <http://www.acteva.com/booking.cfm?bevaaid=133958>