



## GREEN PRACTICES COMMITTEE EVOLVES

### NEW CO-CHAIR NAMED

Thanks go to Dave Dzombak for spending eight years as Co-Chair of the Green Practices Committee. He plans to continue as a member on the Green Practices Committee, however he will be focusing on his collaborative research team and new Center called WaterQUEST, Water Quality in Urban Environmental Systems. President Cohon thanked Dave by saying; "In my long career of working on environmental issues and in university administration, I have encountered few people who have the commitment, knowledge, selflessness and supportive style that you embody so well. You are a role model for all of us. Thank you, Dave, for 8 years of outstanding leadership."

Steve Lee, Professor in Architecture has agreed to take on the important position. Besides teaching green building principles, Steve has headed the Solar Decathlon efforts for two years and has signed on for the next round in 2007. Welcome Steve!



### -----CALL FOR PARTICIPANTS----- SUBCOMMITTEE STRUCTURE EXPANDS

With the 2004 Campus Assessment completed (it can be viewed on [greenpractices.org](http://greenpractices.org)) the Green Practices Committee is expanding its sub-committee structure.

### PAID STUDENT WORK OPPORTUNITIES AVAILABLE WITH GP!

- student sustainability & recycling coordinators
- website & communication designers
- Contact Barb Kviz at [bk11@andrew.cmu.edu](mailto:bk11@andrew.cmu.edu)

By broadening the subcommittee structure Green Practices hopes to expand university participation and accelerate progress towards institutionalizing its commitment to campus environmental sustainability. Please contact Barb Kviz, [bk11@andrew](mailto:bk11@andrew), if you are interested in becoming a new member.

The existing seven sub-committee's are Energy, Built Environment, Outdoor Environment, Education/Communication, Transportation, Waste Management/Recycling/Dining and Purchasing.

The sub-committees will review and update the campus environmental indicators yearly, establish goals for best practices and sustainable behaviors and write action plans for implementation. Green Practices will solicit help from the campus community to find and implement best green practices and use the campus as a living laboratory for demonstration projects.

## Quick Updates

### Solar Photovoltaic

The School of Computer Science renovated two-story administrative facility at 407 S. Craig Street includes installation of a solar photovoltaic (PV) system-direct conversion of sunlight into electricity. The 12kW DC grid-tied array, in operation since the fall of 2005, produces the same amount of energy as used by ongoing computer research inside the building. This is the largest known solar array in Pittsburgh and is a good demonstration project for renewable energy on campus. Community access to system performance data is forthcoming.

### Green Building

The Posner Center received LEED certification and is the third building on campus to be certified using LEED standards. The Collaborative Innovation Center Building

received a LEED-CS gold rating (Core and Shell Version).

### Rain Gardens

Kathleen Agres, Class of 2005, (Music) became interested in Rain Gardens during Indira Nair's class last spring and has since applied for and received a grant from the Andrew Carnegie Society to help install and plant a rain garden on campus. Green Practices and SEER are working with Kat to find a suitable location on campus for a rain garden installation used as a storm water management demonstration project.

### Vending Misers

Did you ever notice when you walk by a vending machine on campus, it wakes up? Thanks to Housing and Dining leadership there are 75 Vending Misers on campus

that can reduce power consumption by an average of 46%. Energy savings for this measure is \$15,000. The device acts like an occupancy control sensor for cold drink vending machines.

### Green Roof

Our green roof on Hamerschlag Hall won the 2005 National Roofing Contractors Association Roof of the Year award and is nominated for the 2005 Green Roofs for Healthy Cities and the PA Governor's Award for Environmental Excellence. Also, the New York Times featured the green roof in a special February 2006 supplement. The permanent educational plaques have been installed recently. Next time you're out and about take a look at the roof, even through this cold winter, some of the plants are still green!

# Did you know about these student organizations on campus?

## Eco-Reps

Diane Loviglio, Coordinator  
<http://www.cmu.edu/eco-reps/>

Diane Loviglio's, Class of 2005, 5th year project is organizing an Eco-Rep Program on campus. This new program is a peer-to-peer educational green living program. She has designed a framework, encouraged student participation and is working to institutionalize the program in campus residence halls. She has organized information sharing conference calls with schools all across the country that have Eco-Rep green living programs.



## Net Impact

Nicole Smith, Adil Wadi, Co-Presidents  
<http://business.tepper.cmu.edu/default.aspx?id=143108>

The Net Impact chapter within Tepper School of Business has a mission to promote the education and understanding of business ethics and corporate social responsibility among MBA students and other interested graduate students on campus. Net Impact is an international organization with 12,000+ members dedicated to improving the world through business. The Tepper chapter was founded in October 2005.

## Engineers for a Sustainable World (ESW)

Jesse Guss, Vice-President  
<http://www.esustainableworld.org/>

Carnegie Mellon now has a chapter of Engineers for a Sustainable World (ESW). ESW is a nonprofit organization with a network of more than 3000 professionals and students working to reduce poverty and improve global sustainability. Every day, people around the world struggle to gain access to clean water, food and shelter for their children, and an education to build a better future.



## Sustainable Earth

Patricia Stallings  
<http://isnet.andrew.cmu.edu/sustain/>

Patricia Stallings, Sustainable Earth President announced the next book discussion book; *Stolen Harvest: The Hijacking of the Global Food Supply* by Vandana Shiva.

## C.O.O.L Award

Carnegie Mellon University's Green Practices Committee awarded the 2006 C.O.O.L. Idealist "Idealism in Action" Award

"Carnegie Mellon University (CMU) is a leading "green" campus in the United States. They have brought environmental science, education and economics to the university mainstream, and to the traditionally blue collar industrial city of Pittsburgh, through their innovative projects on campus. This has been accomplished in large part through the efforts of the multidisciplinary Green Practices Committee, which unites students, faculty and administrators in an effort to "green" the campus."

-- The Staff of Action Without Borders/Idealist.org and the 2006 C.O.O.L. Idealist Award Selection Committee.

C.O.O.L. (Campus Outreach Opportunity League) Idealist National Conference is the largest national gathering of campus community members involved with service, politics and activism. C.O.O.L. recognizes the work of four exceptional campuses and/or individuals annually.

Learn more about the Action Without Borders/Idealist.org and the 2006 C.O.O.L. Idealist Award at <http://www.idealists.org/>



Recyclemania is a national recycling competition among 70+ universities to help improve recycling practices on campus. From Jan. 29-April 8, Carnegie Mellon will seek to increase its recycling activity. Be on the lookout for what you can do to help!

 Do you know where recycling bins are on campus?

 Is there a location that needs a recycling bin? Let us know!

**FIND OUT MORE! GET INVOLVED!** To learn more about projects or paid internship opportunities with Green Practices, contact Barb Kviz, Environmental Coordinator at [bk11@andrew.cmu.edu](mailto:bk11@andrew.cmu.edu) or by phone at 412-268-7858.

*"The Green Practices Committee will strive to develop university practices that improve environmental quality, decrease waste, and conserve natural resources and energy, thereby establishing Carnegie Mellon as a practical model for other universities and companies."*

Learn more at [www.greenpractices.org](http://www.greenpractices.org)