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Important Chatham University News

Chatham University’s Landscape Architecture Program
welcomes three new students:

Entering the first professional degree program:

   Kristen Boucher

   Rebekah Keating aka Keating

Entering the post-professional degree program:

   Colleen Ramsay-Hoesch
Reminder to Graduate Students planning to graduate over the next few terms:
Any student planning to complete degree/program requirements over the next few terms must submit an Application for Graduation to the Registrar’s Office according to the following schedule:

<table>
<thead>
<tr>
<th>Term</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>End of Spring Term</td>
<td>January 15</td>
</tr>
<tr>
<td>End of Maymester</td>
<td>March 15</td>
</tr>
<tr>
<td>End of Summer</td>
<td>May 15</td>
</tr>
<tr>
<td>End of Fall, 2008</td>
<td>September 15</td>
</tr>
</tbody>
</table>

The Application for Graduation form is available in the lobby of Braun Hall, first floor, or online at MyChatham>Forms>Registration: Application for Graduation. The application may be submitted at the Registrar’s Office in Braun 103, sent through regular mail, or faxed to 412-365-1643.

Janet Becker
Associate Registrar

Late Day for Drop/Add is Tuesday, January 22, 2008

News from Bernie Merrick, Director of Public Safety/Chief of Police

Chatham University Mass Emergency Notification System

e2Campus is a web-based system that enables us to instantly text a message to students, parents, faculty and staff wherever they are physically located via a mobile phone, pager, email, web browser or other wireless device.

The system will only be used in the event of an emergency on campus, large scale emergency or disaster off campus, severe weather condition, or other event or emergency that may have an effect on the operations of the campus and the safety of our community members.

Sign up by faculty and staff requires only a few easy steps. All you need to do is log on to myChatham, and click on the e2Campus button. This button will take you to the e2Campus web site where you create your own user name and password. From there you can enter up to two mobile devices and two email accounts. Please note that your information is kept private and hacker safe. Personal information entered into this site will not be used for any other purpose except for emergency notifications. If your cell phone is not text capable, you can still choose to receive email alerts.

Students will sign up on myChatham as part of a process to gather emergency contact numbers. Students will be presented with a screen requiring the input of emergency contacts upon entry into myChatham. This screen will also include a link to the e2Campus sign up form described above.

Sign up for e2Campus is MANDITORY and it is important to the Community’s safety that we have redundant notification systems.

Spring Semester Parking Permits

This is a reminder that a current 2007/2008 Chatham University is required with either a “Year 2007-2008” or “Spring 2008” sticker attached in order to park on the campus between 8 am and 5 pm Monday through Friday (note: parking at the apartments along Fifth Avenue requires a current parking permit designated for each specific apartment building 24/7).

Those eligible to purchase a parking permit or to update a “Fall 2007” sticker to a “Spring 2008” sticker, can do so by logging onto myChatham and to the Chatham Links box on the right side of the page. Inside that box click on “Parking Permits”. Once in the parking permits area check to see if your parking permit is current, purchase a parking permit or sticker, and/or update your vehicle information.

After applying for a parking permit or sticker on myChatham your application will be processed. Students and adjunct faculty will receive an email notifying them that their permit or sticker is ready for pick up at Student Services. Full time faculty and staff will receive an email notifying them that their permit or sticker will be delivered to them.

If you have any questions, please call the Public Safety Department at ext. 1274 or ext. 1230.
Chatham Bookstore Winter Hours
JAN 6 - JAN 12
Sunday: 12 – 4pm
Monday & Thursday: 9am – 6pm
Friday: 9am – 4pm
Saturday: 10am – 2pm
After January 12:
Sunday: Closed
Monday & Thursday: 9am – 6pm
Friday: 9am – 4pm
Saturday: 10am – 2pm
www.chatham.bkstr.com to place your spring textbook order.

Chatham University joins US Green Building Council
Chatham University is an official member of the US Green Building Council. The entire university community is now eligible to participate in any USGBC sponsored project, buy materials, take the LEED exams, etc. (usually at a discount). I will keep you updated on news and upcoming opportunities. Please contact me if you have questions.
Dr. John E. Martin-Rutherford
Director, Interior Architecture
JMartinRutherford@chatham.edu

Microsoft Office 2007 software available
Chatham’s Helpdesk, located in the JKM Library first floor has copies of Microsoft Office 2007 available for sale for $15. These are on a first come first serve basis as usual. Payment may be made by check or cash.
For further information please contact Noah Obringer, User Services Specialist, (412) 365.1112.

Qualitative Research Course to be offered during Spring 08 second session
We are offering a graduate level qualitative research course LOT/Psy 609 Foundations of Qualitative Research and Program Evaluation on the second session of the spring semester on Weds from 6 to 10. We need more students for the course. This is a unique course. This is the only qualitative research course at Chatham. The professor is Dr. Gloria Rudolph, a cultural anthropologist with a specialty in community development and Latin America. She has published extensively and done most of her field work in Panama for over 30 years. This course is for anybody who is interested in learning basic principles in qualitative research and anybody interested in non-profit work and program evaluation.
Thank you,
Dr. Gloria Nouel

Graduate Student Weekend Ski Trip
Seven Springs
January 11-13
The Chatham University Graduate Student Council is hosting a ski weekend at the cost of $189 which includes lodging at the White Spuce Chalet, transportation, food and drink, and lift tickets. (does not include ski rentals; lift ticket can be traded in for Tuba Luba) Only 48 spots are available. For more information contact Doug Dmitrzak, President of Graduate Student Council, at dougpgh@netscape.com
Conferences/Meetings/Events

Carnegie Museum of Art
Associated Artists of Pittsburgh Annuals, 1910–2006
Through January 21

Carnegie Museum of Art and the Associated Artists of Pittsburgh (AAP) is presenting the Associated Artists of Pittsburgh 97th Annual and Popular Salon of the People: Associated Artists of Pittsburgh Annuals, 1910–2006. The two interrelated exhibitions feature a retrospective of AAP, the influential group of Pittsburgh area artists founded in 1910, alongside the 97th installation of the association’s annual juried exhibition. Presented jointly under the umbrella title AAP: Then and Now, the pairing of exhibitions will be on view in Carnegie Museum of Art’s Heinz Galleries through January 21, 2008.

The exhibitions will feature the works of influential AAP artists of the last century, including some who have been members of the organization for decades and continue to create work, as well as contemporary artists who have been selected for this year’s Annual.

This historic overview will present the work of more than 75 notable Pittsburgh artists who have participated in the Associated Artists of Pittsburgh Annuals from 1910 to the present. The exhibition is meant to reveal the importance of the exhibition to artists’ careers and to showcase the work of some of the most influential artists who have lived and worked in Pittsburgh, including John Kane, Malcolm Parcell, Aaron Gorson, Samuel Rosenberg, Raymond Simboli, Marie Kelly, Andy Warhol, Philip Pearlstein, and Jonathan Borofsky. Vicky A. Clark has organized the show, which is accompanied by a catalogue.

Work in a variety of media by 76 artists from Pittsburgh and the surrounding region was selected for the 97th Annual Associated Artists of Pittsburgh exhibition by juror Polly Apfelbaum, a highly regarded artist living and working in New York City. The exhibition includes 124 pieces. Work by Robert Bowden, Aaronel deRoy Gruber, Adrienne Heinrich, Karen Kaighen, and Richard Stoner crosses over the historic and contemporary shows. Associated Artists of Pittsburgh is an independent professional arts organization founded in 1910. For more information go to: www.aapg.org.

Through January 27
On A Grand Scale: The Hall of Architecture at 100 Carnegie Museum of Art

In celebration of the 100th anniversary of Carnegie Museum of Art’s Hall of Architecture, an exhibition surveying its installation of nearly 150 plaster architectural casts will be on view. While most of the large cast collections assembled by museums in the late 19th and early 20th centuries have been sold or dispersed, the Hall of Architecture has remained intact throughout its 100-year history and continues to impress visitors and inspire artists of all ages. The exhibition will feature architectural drawings, period photographs, and ephemera chronicling the history of Andrew Carnegie’s creation of the third largest cast collection in the world, as well as address the production of casts in the 19th century and how the Carnegie’s casts came to Pittsburgh. General support for the exhibition program at Carnegie Museum of Art is provided by grants from the Heinz Endowments and the Pennsylvania Council on the Arts. For details go to www.cmoa.org or call 412.622.3131.

Monday January 14 – Friday January 18
Contractor/Consultant training for PA Home Energy Program
Washington and Jefferson College, Washington PA
Rater Training: 8:30 am to 4:30 pm

PA Home Energy is announcing another round of training Building Professionals seeking to participate in the PA Home Energy program. Limited to 10 participants per class.

Pre-requisites: To attend the Rater Training, you need a commitment to certification and performing work in accordance with the PA Home Energy program.

*Rater training is $1200 and includes testing.
A percentage of the cost of the training will be refunded upon completion. For more information, please contact Kathy Greely at (814) 558-8082 or kgreely@psdconsulting.com or www.pahomeenergy.com/events2.html

Friday, January 18
Western Section PA/DE ASLA After-Holiday Party
6:30-10 pm
“Just like Rudolph, will go down in history”
Please join us for the after Holiday party at the Penn Brewery, 800 Vinial Street, Pittsburgh.
RSVP by January 14th to: arichardson@gatewayengineers.com.

Wednesday - Friday, January 23 - 25
Grants 101: Professional Grant Proposal Writing Workshop
Pittsburgh, Pennsylvania; 8 am – 5 pm
The Grant Institute’s Grants 101 course is an intensive and detailed introduction to the process, structure, and skill of professional proposal writing. This course is characterized by its ability to act as a thorough overview, introduction, and refresher at the same time. Participants will become competent program planning and proposal writing professionals after successful completion of the Grants 101 course. In three active and informative days, students will be exposed to the art of successful grant writing practices, and led on a journey that ends with a masterful grant proposal.

Sunday January 27 – Tuesday January 29
New Jersey ASLA Annual Meeting and Exhibition

Go to www.regonline.com/63330_169621N to register. Register before January 11 and take advantage of discounts. The complete meeting itinerary is online at www.njasla.org. Hotel reservations at the Trump Taj Mahal Casino and Resort can be made online at www.trumpmeetings.com or by calling 800-825-8888.

Sunday January 27 – Saturday February 2
Focus the Nation (FTN) Events
Ursinus College, Collegeville, PA 19426
Focus the Nation (FTN) is a national grassroots effort to raise awareness about climate change by using universities, colleges, and high schools as locales for awareness-raising events. More than 1000 institutions across the country are participating by holding events during the week of January 27 with Thursday, Jan. 31 national Focus the Nation Day. For more information see www.focusthenation.org or email ftn@ursinus.edu.
**Monday January 28 – Friday February 1**
**Contractor/Consultant training for PA Home Energy Program**
**Washington and Jefferson College, Washington PA**
8:30 am to 4:30 pm

PA Home Energy is announcing another round of training Building Professionals seeking to participate in the PA Home Energy program. Limited to 10 participants per class. Pre-requisites: To attend the BPI training, you must have already taken the Rater test. Cost: $1000 and also includes testing. A percentage of the cost of the training will be refunded upon completion.  
*For more information, contact Kathy Greely at (814) 558-8082 or kgreely@psdconsulting.com or www.pahomeenergy.com/events2.html*

**Thursday, February 7**
**GHG Inventory Software Workshop**

The Center for Environmental Research and Education (CERE) of Duquesne University and Clean Air-Cool Planet (CA-CP) will offer a free, half-day workshop to demonstrate how individuals can use software tools to conduct inventories of greenhouse gas emissions (GHG) from campus activities and operations. This workshop is designed for faculty, students, and staff who are interested in completing an inventory of the carbon footprint of their campuses.

A CERE team of faculty and graduate students completed an inventory of Duquesne’s GHG emissions in 2007. The team, headed by Dr. Stan Kabala, will share practical insights about the inventory process that they learned along the way. Jennifer Andrews of CA-CP will discuss campus carbon footprints and carbon calculators and describe the support that is available from CA-CP.  
*For more information contact Dr. Stan Kabala at 412-396-4233, kabala@duq.edu or Lindsay Baxter at 412-396-4749, lindsay_baxter@hotmail.com.*

**Saturday February 9 - Tuesday February 12**
**US Composting Council Annual Conference and Exhibition, Oakland, California**

This is the largest conference and exhibition in North America for the organics industry. This is the most comprehensive program available anywhere, featuring more than 100 Educational & Technical Sessions, 10 Training Courses & Workshops, more than 100 Exhibitors, and "Live" Equipment Demonstrations by 20 Manufacturers. And, for the First Time in California, the Exposition is being sponsored by the Alameda County Waste Management Authority, The City of San Jose, The City and County of San Francisco, The City of Oakland, The California Integrated Waste Management Board, The South Bayside Waste Management Authority (SBWMA), The Wine Institute, Norcal Waste Services, Z-Best Products, and 35 additional local, regional and national companies and organizations. All USCC Sponsors are listed below.

The Biodegradable Product's Institute (BPI) is sponsoring the Awards Luncheon which will be a "zero waste", compostable event reinforcing the viability of the "compostable's" industry in the food service arena.  
For Room Reservations: Call the Oakland City Center Marriott at 1.800.991.7249. Ask for the USCC conference rate of $125/night.  
*For more information, visit www.compostingcouncil.org*

**Wednesday, February 20**
**Mapping Pennsylvania Communities Workshop**
**Philadelphia, 8:30 am - 4:30 pm**

Audience: Beginners, anyone interested in mapping their community. Participants will learn to use ArcGIS 9.2 to do the following:
- Create thematic maps and display spatial trends in information.
Address mapping (geocoding) -- Participants will learn to map addresses of their clients, their projects or incidents such as crime or disease.

Download and map Census & American Community Survey data--Participants will learn to extract and map current Census data such as poverty, race, language, population, transportation, education and workforce characteristics.

Participants will also learn to: Conduct spatial queries, download free shapefiles, create well-designed maps

Exercises are designed for beginners. Intermediate Excel skills required. Materials Include:

- Comprehensive workbook (75 pages), which includes the presentation, exercises and reference worksheets,
- ArcGIS (ArcView 9.2) software 60-day trial CD set,
- Thirty day free access to new 2005 Tiger/Line geography files (converted to shapefiles) which include streets, zip codes, school districts, voting districts, census tracts and many other useful geographies
- Thirty day free access to our Analyzing Your Community: Local Demographic Analysis Online Workshop

New Urban Research, Inc. is a national social research organization and ESRI Business Partner specializing in quantitative and spatial community analysis.

For more information: www.nur-online.com, 877.241.6576

Wednesday, February 20
Annual In-District Lobby Day
Washington, D. C.

The American Society of Landscape Architects is pleased to announce plans for the second annual In-District Lobby Day. This event, which will take place on Wednesday, February 20, provides landscape architects a chance to meet with their congressional representatives in their district offices to discuss issues important to the profession.

For info contact Legislative Assistant Megan Ciarfalia at mciarfalia@asla.org, 202-216-2357 and/or go to the ASLA News section.

Thursday, February 21
Bowman’s Hill Wildflower Preserve’s Eighth Annual Land Ethics Symposium
Sheraton Hotel, Langhorne, PA;
8 am - 4:45 pm

This Symposium for professionals will focus on ways to create low-maintenance, economical and ecologically balanced landscapes using native plants and restoration techniques. Participants will have opportunities to develop contacts and partnerships and to share resources, with the goal of promoting ongoing stewardship of regional native plant resources. A selection of topical books from the Bowman’s Hill Wildflower Preserve Twinleaf Shop will be available for purchase.

Who should attend: Landscape architects, landscape designers, contractors and other members of the landscape, nursery and horticultural industry, environmental consultants, land planners, managers and developers, state/municipal officials and students. Continuing Education Credits: 5 CEU’s approved for ASLA PA/DE members

For more information: Hildy Ellis (215) 862-2924, ellis@bhwp.org. Pre-registration required. The brochure is posted on the Preserve’s website, www.bhwp.org, and mailed in early January.
Friday, February 22  
Pittsburgh  
8:30 am - 4:30 pm  

Audience: Beginners, anyone interested in mapping their community  
Participants will learn to use ArcGIS 9.2 to do the following:  
- Create thematic maps and display spatial trends in information.  
- Address mapping (geocoding) -- Participants will learn to map addresses of their clients, their projects or incidents such as crime or disease.  
- Download and map Census & American Community Survey data--Participants will learn to extract and map current Census data such as poverty, race, language, population, transportation, education and workforce characteristics.  
- Participants will also learn to: Conduct spatial queries, download free shapefiles, create well-designed maps  

Exercises are designed for beginners. Intermediate Excel skills required.  

Materials Include:  
- Comprehensive workbook (75 pages), which includes the presentation, exercises and reference worksheets,  
- ArcGIS (ArcView 9.2) software 60-day trial CD set,  
- Thirty day free access to new 2005 Tiger/Line geography files (converted to shapefiles) which include streets, zip codes, school districts, voting districts, census tracts and many other useful geographies  
- Thirty day free access to our Analyzing Your Community: Local Demographic Analysis Online Workshop  

New Urban Research, Inc. is a national social research organization and ESRI Business Partner specializing in quantitative and spatial community analysis.  

Tuesday, February 26  
Western Section  
PA/DE ASLA Meeting  
The next meeting will be held at Civil Environmental Consultants (CEC), 333 Baldwin Rd., Pittsburgh, PA 15205 starting at 6 p.m.  

For future consideration...  
Friday, March 7  
Longwood Graduate Program Annual Symposium  
The Fellows of the Longwood Graduate Program have announced the speakers for their 2008 Annual Symposium, “Powerful Exhibitions for Every Institution.” The Symposium will be held on Friday, March 7 in Longwood Gardens’ ballroom, Kennett Square, PA  
The speakers and sessions of the day include:  
- “No Dough for the Big Show” Kathy Renwald, Professional Journalist, Writer and Television Host for HGTV  
- “The Economics and Trends of Exhibitions at Public Gardens” Mary Pat Matheson, Executive Director, Atlanta Botanical Garden  
- “Exhibiting Greatness” Dianne Garrett Powell, President, Sellmark  
- “Garden Exhibitions Inspired by Regional Themes” Gwen Stauffer, Executive Director, New England Wild Flower Society  
- “Exhibitions to Fit Your Institution” Madelaine Zadik, Manager of Education and Outreach, The Botanic Garden of Smith College  

Thanks to the generous support of this year’s Symposium sponsors, the registration cost of the Symposium is only $75, with a 20% discount for full-time students. Discounted accommodations are also available at area hotels. Over the weekend, there is the opportunity to spend additional time in the Brandywine Valley or at the 2008 Philadelphia Flower Show.
Registration opened on January 1. If you have any questions, please contact Kathryn Thoroughgood, Longwood Graduate Program Staff Assistant <longwoodgrad@udel.edu> or by telephone, 302-831-2517, www.udel.edu/longwoodgrad.

April, 2008
Rachel Carson Spirit & Nature Conference Rescheduled
The Rachel Carson Spirit & Nature conference will take place in April with details coming soon.
For more information please contact Fiona Fisher, Director of Communications, Rachel Carson Homestead Association, 613 Marion Avenue, Box 46, Springdale, PA 15144, (724) 274-5459, or go to: www.rachelcarsonhomestead.org.

April 31 - May 2, 2008
Sixth Annual Greening Rooftops for Sustainable Communities Conference
Baltimore Sheraton Inner Harbor Hotel and Baltimore Convention Center
See www.greenroofs.org/baltimore for details.

September 21 – 23, 2008
International Urban Parks Conference
Pittsburgh, Pennsylvania
Pittsburgh for Body and Soul: Parks and the Health of Great Cities.
The biennial conference of the City Parks Alliance and the National Association for Olmsted Parks is the premier forum for professionals and parks advocates with a primary focus on urban and historic parks. The 2008 conference is presented in partnership with and produced by the Pittsburgh Parks Conservancy.
For information go to www.urbanparks08.org.

News from ASLA

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS

2008 Call for Entries
Each year, the ASLA Professional Awards honor the best in landscape architecture from around the globe, while the ASLA Student Awards give us a glimpse into the future of the profession. Award recipients receive featured coverage in Landscape Architecture magazine and in many other design and construction industry and general interest media. Residential category professional award recipients will also be featured in Garden Design magazine. Award recipients, their clients, and professors will be honored at the Awards Presentation Ceremony followed by a special luncheon during the 2008 ASLA Annual Meeting & EXPO in Philadelphia, October 3-7.

PROFESSIONAL AWARDS
With the exception of the Communications and the Landmark Award categories, the official entrant must be a professional member of ASLA as an Associate, Full, or International member, or must be qualified to join ASLA in one of those categories. The non-member fee includes a one-year membership to ASLA.* For information on membership qualifications, click here, or call 1-888-999-ASLA. The jury process is “blind.” In other words, the identities of the entrant and creative team are not revealed to the jury. Members of the Professional Awards Jury, as well as the firms, organizations, or agencies they represent are not eligible to enter the Professional Awards program. ASLA retains the right to disqualify any entry that does not meet the requirements or that presents a conflict of interest. In such cases, refunds will not be issued.

STUDENT AWARDS
The official entrant must be a member of ASLA in the Student or Student Affiliate categories, or must be qualified to join ASLA in either of those categories in order to enter. Official entrants must provide proof of registration as a student (such as a copy of a current student identification card). Student entries may be individual or team efforts. For all categories, all team members must be Student or Student Affiliate ASLA members in good standing (or must join ASLA) in order to enter. The non-member fee includes a one-year membership in ASLA.* A list of team members must be submitted with the entry form. Members of the Student Awards Jury will recuse themselves from judging any entries with which they have a conflict of interest (for example, a
juror who teaches in a landscape architecture program will not judge entries submitted by students from that program). ASLA retains the right to disqualify any entry that does not meet the program requirements or that presents a conflict of interest. In such cases, refunds will not be issued. Contact Carolyn Mitchell, 202-216-2331, cmitchell@asla.org.

Friday January 11 is Deadline for Sustainable Sites Comments
In November, the Sustainable Sites Initiative issued its first preliminary report offering more than 200 recommendations for developing sustainable landscapes. Comments on this first draft are due by Friday, January 11. Landscape architects are uniquely qualified to provide feedback on the proposed recommendations to improve the report and take Sustainable Sites to the next level. Individuals who have not already done so are encouraged to read the report and complete the questionnaire.

The goal of Sustainable Sites is to create the first ever comprehensive voluntary rating system for sustainable site development of all sizes, with or without buildings. Already sustainablesites.org has been very popular, garnering national and international attention. With the deadline nearing, feedback is being sought on the recommendations from not only landscape architecture professionals, but also professionals working in allied industries—including but not limited to design, planning, construction, real estate, development, and health fields so that the final program reflects a collaborative, comprehensive approach.

“Sustainable Sites needs feedback from ASLA members and allied design and construction professionals to improve the preliminary report and take the program to the next level,” said Nancy Somerville, executive vice president and CEO of ASLA. “The landscape architecture profession has led the way on sustainability for more than 100 years and is uniquely qualified to address the issues outlined in the Sustainable Sites Initiative.”

ASLA plans a second annual Lobby Day
The American Society of Landscape Architects is pleased to announce plans for the second annual In-District Lobby Day. This event, which will take place on Wednesday, February 20, 2008, provides landscape architects a chance to meet with their congressional representatives in their district offices to discuss issues important to the profession.

Last year’s In-District Lobby Day was a huge success. Approximately 100 ASLA members met with their representatives to discuss support for the Historic American Landscapes Survey (HALS) and the Small Community Visioning Pilot Program. The event built a rapport between ASLA members and their legislators that resonated during ASLA’s 2007 Lobby Day in Washington, D.C., and throughout the legislative session.

In addition to providing general information about the profession, landscape architects are taking this opportunity to talk to their legislators about two important issues:

Funding for the Historic American Landscapes Survey: The American Society of Landscape Architects is working with Congress to ensure that the NPS has funding necessary to effectively implement HALS and to support local efforts to document nationally significant landscapes. ASLA is requesting $1.2 million in the Fiscal Year 2009 Interior Appropriations bill to fund HALS. Today, understanding the significant roles that historical and cultural landscapes play in shaping our national identity is as important as protecting historic buildings and properties. In 2000, the National Park Service (NPS) established the Historic American Landscapes Survey (HALS) to record significant landscapes. The program utilizes local volunteers to document landscapes through written descriptions, detailed drawings, and photographs.

Climate Change and Sustainability: As this country begins to combat the threat of global warming, landscape architects would like to work with Congress to pass comprehensive climate change
legislation that will take significant steps to reduce carbon emissions and urge Americans to utilize more sustainable practices.

For more information or to confirm your participation in In-District Lobby Day 2008, please contact Legislative Assistant Megan Ciarfalia at mciarfalia@asla.org, 202-216-2357.

Rim of the Valley Study Act Passed by House
Legislation Authorizes Conservation Studies

The U.S. House of Representatives passed the Rim of the Valley Corridor Study Act last month by a vote of 326-79. Eighty percent of the Members of the House that received letters from ASLA members voted in favor of the bill.

The original legislation, authored by Congressman Adam Schiff (CA), was incorporated into America's Historical and Natural Study Act, which calls for the Secretary of the Interior to study preserving the "Rim of the Valley Corridor" - a series of inter-connected ecologically significant lands in Southern California, along with the several other significant landscapes and sites around the country under consideration for additions to the National Park System and National Trails System. Passage of this bill represents an important victory for parks and preservation advocates around the country.

Metropolitan southern California is home to the second largest urban concentration in the United States. However, parks and recreation lands are scarce and quickly disappearing as a result of continued population and commercial growth throughout the region. This legislation would help to ensure that a comprehensive plan is developed that preserves the beauty and connectivity of the 645,268 acres in the Rim of the Valley Corridor and provide underserved residents of the region the opportunity to enjoy and explore these unique ecological treasures.

The Rim of the Valley Corridor includes parts of the Santa Monica Mountains, Santa Susanna Mountains, San Gabriel Mountains, Verdugo Mountains, San Rafael Hills, and adjacent connector areas to the Los Padres and San Bernardino National Forests. The study would examine the feasibility of establishing these areas as a unit of the Santa Monica Mountains National Recreation Area to create a single contiguous Rim of the Valley Trail. This designation would provide the resources, technical expertise, and direction necessary to ensure a proper balance between the preservation of wildlife, plant and historical landscapes, recreational use and the needs of those living in and around the area.

The next Chatham University Student Chapter ASLA meeting will be on Wednesday, January 16, 2008 at 5:30 p.m. in 204.

ASLA 2008 call for entries
ASLA has released its 2008 awards call for entries. The eligibility and entry process has changed for 2008, so please pay careful attention to the guidelines.

Student entry forms are due May 9, 2008 and submissions must be received by May 23. Award recipients, their clients, and advisors will be honored at an awards presentation ceremony and champagne reception during the annual meeting. The award winning projects will be featured in a video presentation to premier at the ceremony. Professional Award recipients receive featured coverage in Landscape Architecture magazine and in many other design, construction industry and general-interest media. Residential category professional award recipients will also be featured in Garden Design magazine.
Student award recipients will receive a complimentary full registration to the 2008 Annual Meeting in Philadelphia October 3-7, 2008.
The 2008 call for entries is available on line at www.asla.org/awards/2008/rules_entries/.

Books, portfolio available for sale
From: Susan Parker

<table>
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<th>Books:</th>
<th>Condition</th>
<th>Retail Price</th>
<th>Selling for</th>
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<tr>
<td><em>Land Mosaics</em> by Richard T.T. Forman</td>
<td>Never Used--Excellent</td>
<td>$ 70.00</td>
<td>$43</td>
</tr>
<tr>
<td>2005 Printing</td>
<td></td>
<td></td>
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<tr>
<td><em>Shaping Space</em> by P. Zelanshi &amp; M.P. Fisher, 2nd ed, 1995</td>
<td>Used – Cover worn</td>
<td>88.95</td>
<td>25</td>
</tr>
<tr>
<td><em>GIS for Landscape Architects</em> by Karen C. Hanna</td>
<td>Never Used - Excellent</td>
<td>19.95</td>
<td>15</td>
</tr>
<tr>
<td>1999</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>GIS Tutorial</em> by W.L. Gore &amp; Kristen S. Kurland</td>
<td>Used 1 semester – some highlighting</td>
<td>69.95</td>
<td>40</td>
</tr>
<tr>
<td><em>Sustainable Landscape Construction</em> by J. Wm Thompson &amp; Kim Sorvig</td>
<td>Never Used–Excellent</td>
<td>45</td>
<td>35</td>
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Interested?
Please contact:
Susan Parker,
SHP Solutions, LLC
118 Rosewood Drive
Glenshaw, PA 15116-2612
(412) 492-7021, shpsolutions@verizon.net
Call for Entries

**ASLA 2008 call for entries**
ASLA has released its 2008 awards call for entries. See details in stories above or go to: The 2008 call for entries is available online at www.asla.org/awards/2008/rules_entries/.

**American Architecture Awards Deadline: Friday, February 1, 2008**
The Chicago Athenaeum Museum of Architecture and Design in association with Metropolitan Arts Press Ltd. Is organizing the 2008 American Architecture Awards to honor new architecture, landscape architecture, interiors, and urban planning projects designed in the United States. The program considers new corporate headquarters, skyscrapers, institutions, sports and transportation facilities, interiors, urban planning projects, airports, and residences for awards built in the U. S. or abroad by American architectural firms, both built and unbuilt, as of January 1, 2006. Firms headquartered outside of the U. S. are eligible to submit projects built in the U. S. For entry forms and additional information, contact Lary L. Sommers at 815-777-4444 or go to www.chi-athenaeum.org.

**Proposals needed for 2008 National Preservation Conference in Tulsa**
The deadline for the Education Session and Poster Presentation proposals for this conference is Friday, January 11. We are particularly interested in proposals dealing with the following focus areas:

- **Green Building.** Existing buildings contain embodied energy and other environmental advantages that are important in sustainable communities. What are models for combining green building and preservation? What potential synergies and issues should be addressed? How can both USGBC’s LEED point system and preservation standards help realize these potentials?
- **Recent Past and Modernism.** Why are these resources important? What are the trends, challenges, and opportunities for attracting support for their preservation? What are successful community strategies and models to do this?
- **Teardowns and McMansions in Older and Historic Neighborhoods.** What are the pros and cons of teardowns? How does a neighborhood determine the vision for its future and craft and implement strategies to achieve that vision? What are the most effective models for neighborhood action when faced with teardowns?
- **Urban Revitalization and Adaptive Use.** What are the advantages and challenges of a preservation approach to urban revitalization? What strategies and models work best for mid-sized cities? For major urban areas?
- **Rural Revitalization.** How can preservation strategies gain broader support in rural economic development and farmland preservation programs? What innovative models involve using cultural heritage tourism to the economic benefit of rural areas?
- **Historic House Museums.** What current trends affect visitation at historic sites? What creative strategies can attract more visitors or identify alternative uses for historic sites?
- **Historic Roads and Scenic Byways.** What are we learning about ways to promote protection and continued use of historic roads like Route 66? What lessons can we learn from the growing support for scenic byways?

**Instructions for submitting proposals can be found at:**

For additional questions, please contact Charlotte D. Bonini, PhD, Senior Education Planner, Center for Preservation Leadership, 202-588-6095, email: charlotte_bonini@nthp.org.

**Awareness Week Poster Contest**
The International Compost Awareness Week Committee of the US Composting Council is inviting participants for its first poster contest. Whether or not you have celebrated or been involved in ICAW in the past, we want you to participate this year and submit a poster. The Possibilities Are Endless….Compost!

The poster contest challenges everyone to express her or his belief in the composting industry and the benefits of using compost. The winning poster will be used to promote our 13th Annual International Compost Awareness Week, May 4-10, 2008.
Contest entries should include an official entry form and must be postmarked by December 14, 2007. Finalists will be announced and the final winner chosen during the 16th Annual USCC Conference and Trade Show to be held in Oakland, CA, February 9-12, 2008.

Complete contest rules and information are available at:
http://compostingcouncil.org/section.cfm?id=60.
For information on the 2008 USCC Conference & Exhibition, go to www.compostingcouncil.org.

Educational Opportunities

Grants 101: Professional Grant Proposal Writing Workshop
January 23 -25, 8 am – 5 pm
Pittsburgh, PA

The Grant Institute's Grants 101 course is an intensive and detailed introduction to the process, structure, and skill of professional proposal writing. This course is characterized by its ability to act as a thorough overview, introduction, and refresher at the same time. In this course, participants will learn the entire proposal writing process and complete the course with a solid understanding of not only the ideal proposal structure, but a holistic understanding of the essential factors, which determine whether or not a program gets funded. Through the completion of interactive exercises and activities, participants will complement expert lectures by putting proven techniques into practice. This course is designed for both the beginner looking for a thorough introduction and the intermediate looking for a refresher course that will strengthen their grant acquisition skills. This class, simply put, is designed to get results by creating professional grant proposal writers.

Participants will become competent program planning and proposal writing professionals after successful completion of the Grants 101 course. In three active and informative days, students will be exposed to the art of successful grant writing practices, and led on a journey that ends with a masterful grant proposal.

Grants 101 consists of three (3) courses that will be completed during the three-day workshop: (1) Fundamentals of Program Planning; (2) Professional Grant Writing; (3) Grant Research. $597 tuition includes all materials and certificates.

Register online at www.thegrantinstitute.com or (888) 824 – 4424.

Study Abroad Opportunities

Wednesday March 5 -- Tuesday March 18, 2008
A Brazilian Odyssey: the Gardens and Landscapes of Roberto Burle Marx

This tour, which focuses on the work of one of the 20th century's major figures in landscape architecture, includes visits to many private gardens rarely, if ever, open to the public. Brazilian landscape architect Isabela Ono of the Burle Marx office in Rio de Janeiro will accompany our group to many of the gardens.


May 25-June 5, 2008
Arts and Crafts Gardens of Southern England and South Wales

This tour will be led by landscape historian and award winning author Judith B. Tankard of the Landscape Institute, Harvard University.


June 4-12, 2008
The Great Edwardian Gardens of Harold Peto

This new tour, the third in our 'Great Garden Designers of the 20th Century' series, will be led by Robin Whalley, a leading authority on Victorian and early 20th century gardens and author of the highly acclaimed new book The Great Edwardian Gardens of Harold Peto (London: Aurum Press, 2007). Robin's book is reviewed in the current issue of the Landscape Architecture magazine.

Grant Opportunities

Pittsburgh Rotary has scholarships available for 2008

The Pittsburgh Rotary district in partnership with Rotary International is looking to fill five to six slots as part of the Rotary International Ambassadorial Scholarships program for 2008 and possibly 2009. The program is flexible and aimed specifically at non-Rotarians. Undergraduate and graduate students, as well as professionals seeking additional education should contact Richard Beck, (412) 343-9488 or Georgia Petropoulos, (412) 683-6243 ext. 18. For further information go to www.rotary.org/foundation/educational/amb_scho/index.html

Internships and Summer Job Opportunities

Immediate need for Landscape Architecture intern

Landscape Design Studio, an expanding, professional design company located in Squirrel Hill, has an immediate need for a Landscape Architecture intern or recent graduate, on a sub-contract basis. Candidate must be able to draft and design using own CAD software and be proficient at on-site surveys. Attention to detail and accuracy a must. Artistic, 3-D rendering abilities would be a plus. Contact: Phyllis Gricus, 412-654-8693

Rachel Carson Trail Conservancy

Todd Chambers, RLA, of the Rachel Carson Trail Conservancy (RCTC) is seeking landscape architecture students interested in internships that could deal with a broad array of research and hands-on experience. Projects could include:

- Mapping of trails.
- Researching broad property and ownership issues, public land/private land.
- Contextual understanding of the trail in regards to: environmental -vegetation, aspect, hydrology, etc.
- Social/cultural - zoning, population density, transportation, proximity/conflicts
- Political - Municipal, county, and state contacts; preparation of specific plans for each
- Municipality issues
- Opportunities and constraints analysis - tie in with broader open space planning and connector to existing parks, transportation alternatives, health care providers/ healthy living opportunities
- Specific detail design for trailheads, signage program
- Easement issues
- Construction techniques
- Sustainability issues

Interested students should contact Landscape Architecture Program Director Lisa Kunst Vavro, email lvavro@chatham.edu, 412-365-1882. For more information go to www.rachelcarsontrails.org.

Building Metric Research Intern sought for Green Building Alliance

Overview:

- Starting date ASAP, running through May 2008; internship duration is negotiable and dependent upon performance.
- Intern will support GBA’s Database for Analyzing Sustainable and High Performance Buildings (DASH) building metric research project, with specific assignment to GBA research initiatives.

The mission of the DASH project is to develop and maintain a comprehensive national green and high performance building data repository that will support independent assessment and analysis of investment, operation, and occupant-related building metrics. This project has a Steering Committee and aims to be endorsed by various national green building stakeholders.

Required Experience, Education & Certifications

Bachelor’s level degree in related field required.

Required Skills & Abilities

- Excellent written and verbal communication skills.
• Possess demonstrable science-based technical knowledge about green buildings.
• Highly analytical.
• Familiarity with academic research protocols.
• Research skills using internet, secondary resources, and primary research (interviewing) techniques.
• Able to translate technical data to a variety of constituencies.
• Knowledge of Microsoft Office programs Word, Excel, Outlook, and PowerPoint required.

**Duties:**
• Perform literature review of existing building metric projects, efforts, data sources, protocols, and standards.
• Use literature review to assess how existing building metric efforts can ultimately be integrated into GBA’s proposed national building metrics repository.
• Research and write material to support GBA’s national building metric research efforts.
• Update GBA’s existing building metric list.
• Participate in monthly project conference calls.

**General Requirements:**
• Able to climb three flights of stairs on a daily basis.
• Intern must complete assignments on-site at GBA offices on South Side of Pittsburgh. (GBA offices will relocate from one South Side location to another in early 2008.)

If interested in applying, please send cover letter and resume to: Aurora Sharrard, Research Manager, auroras@gbapgh.org.

**Summer Jobs With HABS/HAER/HALS**
The Heritage Documentation Programs (Historic American Buildings Survey/Historic American Engineering Record/Historic American Landscapes Survey), a division of the National Park Service, seeks applications from qualified individuals for summer employment documenting historic sites and structures of architectural, landscape and technological significance throughout the country.

Duties involve on-site field work and preparation of measured and interpretive drawings and written historical reports for the HABS/HAER/HALS Collection at the Prints and Photographs Division of the Library of Congress. Projects last twelve weeks, beginning in May/June. Salaries range from approximately $6,000 to approximately $11,000 for the summer, depending on job responsibility, locality of the project, and level of experience.

Applicants must be U.S. Citizens. Applications Due: February 4, 2008 (postmark date).

Go details go to: http://www.nps.gov/history/hdp/jobs/summer.htm

**HAER Maritime Documentation Internship**
The Historic American Engineering Record (HAER) and the Council of American Maritime Museums (CAMM) announce the Maritime Documentation Internship 2008. The internship will permit a student or recent graduate of an architecture or history program, interested in maritime preservation, to work on a HAER maritime documentation project. The Intern must be a U.S. Citizen. The selected recipient will receive a stipend of approximately $6,000 and will work with a HAER team for 12 weeks during the summer. The Internship will require research and writing or measuring and drafting of historic maritime resources.

Applications Due: February 1, 2008

For application forms and detailed information: http://www.nps.gov/history/hdp/jobs-maritime.htm
Job Opportunities

Graduating soon? Interested in possibly a government job? Check out www.USAjobs.com

Immediate need for Landscape Architecture Sub-contractor
Landscape Design Studio, an expanding, professional design company in Squirrel Hill, has an immediate need for a Landscape Architecture intern or recent graduate, on a sub-contract basis. Candidate must be able to draft and design using own CAD software and be proficient at on-site surveys. Attention to detail and accuracy a must. Artistic, 3-D rendering abilities would be a plus.
Contact: Phyllis Gricus, 412-654-8693

Gardener’s Eye seeks Gallery Designer

Work Status: Part Time
Reports to: President
FLSA Status: Non-Exempt (hourly)

Job Summary: This position is responsible for creating personalized shopping and merchandise experiences for customers through knowledgeable client-focused design services and showcasing products via unique use of the retail store space, layout, and fixtures all to increase sales of store merchandise.

Duties and Responsibilities:
- Provide in-store and at-home consulting services to clients in the store to create stylish, customized exterior and interior spaces that reflect and enhance the home by considering personality, color, space, and placement.
- Provide design advice to customers in need of assistance with product selection.
- Work with buyers to research and find special request items from vendors, catalogs, and other sources to meet customers’ design and timeframe needs.
- Utilize design skills applying knowledge of products, color, materials, size, textures, and applications to create unique, creative, and appealing store designs to increase sales and encourage customers to make selections that enhance their exterior and interior home environment beyond their original concept.
- Work with buyers and new vendors to research and obtain display materials which enhance the shopping experience and promote increased merchandise sales.
- Design, develop and implement innovative store displays to promote products and expand customer awareness of the applications scope of our merchandise.
- Regularly assess and revise store design layout for the ultimate customer experience with consideration for maximum product display, easy access, breakage reduction, and visual appeal.
- Develop systems and processes to efficiently manage and control expenses as they affect store displays and customer design consultations.

Supervisory Responsibility: one required.
Responsible for adhering to and managing the budget guidelines when visiting customer sites or developing and designing displays with careful attention to controlling costs.

Abilities:
- A self motivated individual who seeks to assist in the care and merchandising of our products.
- Possess analytical and financial skills to effectively manage expenses and overhead.
- Demonstrate professional and courteous interpersonal skills when working with clients, customers, co-workers, vendors, suppliers and the public on behalf of Gardener’s Eye.
- Work both independently (with minimal supervision) and in teams and effectively manage interpersonal relationships and conflict.
- Possess and demonstrate strong written and verbal communication skills.
- Demonstrate ability to multitask, prioritize, work independently, meet deadlines and maintain attention to detail in communication, design, presentation and client service.
- Demonstrate ability to act decisively, with a sense of urgency, and successfully in a fast-paced environment.
- Possess a strong work ethic, intuitive concern for the client, desire to enhance the reputation of Gardener’s Eye and passion for gardening and fine landscapes.
Education/Experience: High school graduate or equivalent; undergraduate degree in design related field preferred (i.e., interior design, exterior design). Minimum three (3) years design experience. Previous operational and systems experience highly desirable.

Physical Demands:
The physical demands are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee must be able to sit, walk, use hands; reach with hands and arms; bend, stoop, kneel and crouch.
- Must be able to lift 40 pounds.
- Must be able to manipulate, carry and place store merchandise on client properties.
- Must not be colorblind; must be able to discern between all colors and shades
- Must possess a valid PA driver’s license and/or have reliable transportation to client sites.

Gardener’s Eye, 3392 Saxonburg Blvd., Glenshaw, Pa 15116, 412.487.7802, info@gardeners-eye.com.

Gardener’s Eye seeks Design Assistant
Work Status: Full Time
Reports to: President
FLSA Status: Non-Exempt (hourly)

Job Summary: This position will assist with the creation and presentation of accurate, detailed, knowledgeable and unique garden designs for Gardener’s Eye clients.

Duties and Responsibilities:
- Assist designer with preparing and implementing garden designs. This includes setting up and participating in client consultations, assisting with bid estimates, completing site visits and analysis, preparing proposals that address client requests, ordering materials and coordinating installations.
- Accurately measure locations for new and enhanced garden designs. This includes consideration for existing and planned land areas, planting beds, hardscaping, and all other landscaping and structures that might affect the designs.
- Create drawn-to-scale hand-rendered site plans for garden designs that clearly, accurately and comprehensively depict the proposed design.
- Research, analyze, select materials, provide options and make design and garden recommendations based on clients needs.
- Create, construct and assemble pictures and information sheets of plants and other materials for design portfolios.
- Prepare presentation portfolios for clients that include detailed pictures and information about the proposed plans, plants and color schemes.
- With direction, apply knowledge of plants, landscaping and gardening to develop mini-designs for landscaping areas, such as small perennial beds, that address materials, products and color selection.
- Stage installations of planting areas based on client and company requirements.

Budget Accountability: With direction, responsible for adhering to client and company budget requirements and bid proposals.

Computer and Equipment Skills: Skilled in the use of Word, Excel and Outlook.

Abilities:
- Possess strong analytical and spatial skills to measure, organize and produce accurate, drawn-to-scale designs.
- Possess and demonstrate knowledge of plants and other garden-related materials.
- Demonstrate professional and courteous interpersonal skills when working with clients, customers, co-workers, vendors, suppliers and the public on behalf of Gardener’s Eye.
- Work both independently (under direction) and in teams and effectively manage interpersonal relationships and conflict.
- Possess and demonstrate strong written and verbal communication skills.
- Demonstrate ability to multitask, prioritize, work independently, meet deadlines and maintain attention to detail in communication, design, presentation and client service.
- Possess a strong work ethic, intuitive concern for the client, desire to enhance the reputation of Gardener’s Eye and passion for gardening and fine landscapes.

Education/Experience:
High school graduate or equivalent; undergraduate degree in gardening or landscaping related field preferred.

- Minimum three (3) years garden, landscape design, or related experience.

**Physical Demands:** The physical demands are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee must be able to sit, walk, use hands; reach with hands and arms; bend, stoop, kneel and crouch.
- Must be able to work outdoors meeting clients, analyzing and measuring sites in all Pittsburgh area climates and temperatures throughout the year.
- Must be able to lift 30 pounds.
- Must be able to manipulate, carry and place plants and containers on properties.
- Must possess a valid PA driver’s license and/or have reliable transportation to client sites.

Respond to: Gardener's Eye (see information above)

**Gardener's Eye seeks Gardener 2**

**Job Duties:** weed, prune shrubs, cleanup beds, plant shrubs, perennials, annuals, and bulbs, deadhead and divide perennials, water plants, review landscape plans and specifications, supervise projects, including those requiring in depth perennial knowledge

**Skills:** perennial plant knowledge including identification and care, professional, responsible, positive customer interaction skills, ability to work independently and in teams, ability to perform manual labor for extended time periods, use gardening tools and equipment

**Requirements:**
Driver’s license and own vehicle necessary. This is an outdoor position requiring physical labor. Must be able to lift 40 pounds. Must be able to work in Pittsburgh outdoor temperatures existing from March 15 through December 15. Full time and part time, flexible hour positions available

Start date: Approximately March 15

Gardener's Eye, info@gardeners-eye.com, 412.487.7802.

**Landscape Architect**

**Aerotek E&E**

Aerotek E&E is looking for a landscape architect for its Trappe, PA office. This could involve working with private land development design or reviewing plans for municipalities in terms of the landscape improvements they are doing.

The reason this position is opening up is that the company has Landscape Architects in other offices, but no one in Trappe. Having this person will allow them to bid on Park and Recreation systems within townships/communities. Also there are many residential communities being built, so this is opening up a need for parks and infrastructure improvements. Person will be exposed to a wide variety of work and needs to be a self-starter. This would be an ideal role for someone who has worked a few years in a larger group and is looking for the next step up in their career which could potentially manage the landscape architecture group in the Trappe office as it grows.

Should have a minimum of 3-4 years experience, someone who is already a Registered Landscape Architect would be a big plus. Someone with experience in Montgomery County would be ideal, but there is flexibility here.

Can hire immediately. Rates pretty open, $50-70K++ depending on experience.


**Design Opportunity**

**Residential Property in Allegheny County**

Property owner is looking for new planting plans.

**Any Student interested in this project contact Lisa Kunst Vavro lvavro@chatham.edu**
Volunteer Opportunities

Cherry Tree Committee seeks T-shirt designs
Source: Yoko Motoyama yokohm@gmail.com
We are seeking volunteers who would like to submit designs for a LOGO, T-shirt, and Homepage. We are: Pittsburgh Sakura Project (the cherry tree committee of Japan Association of Greater Pittsburgh)
We want: a Logo on T-shirt and the homepage
It will be volunteer. (The winner will be awarded a dinner at Chaya Japanese Restaurant)

T-shirt specifications:
1) Design of cherry flower(s)
2) One color
3) Include "Pittsburgh Sakura Project"
4) For T-shirt, front only or front and back. Specify the color of the shirt.

News of Interest

Your carbon footprint from driving
What is TerraPass?
Each year, the typical car emits about 12,000 lbs of carbon dioxide, the chief cause of global warming. TerraPass funds clean energy and efficiency projects that reduce carbon dioxide emissions. The Terra Pass website link will help you determine how fuel efficient your car is. Go to TerraPass.org, enter the year, make and model of your automobile, estimate how many miles you drive per year, then submit the information to TerraPass.

Examples:
2006 Chevrolet Aveo 5 manual
26 mpg (city), 35 mpg (highway)
Driven 12,000 miles per year
Uses 393 gallons per year

2004 Ford Focus Station WAG automatic
25 mpg (city), 30 mpg (highway)
Driven 12,000 miles per year
Uses 436 gallons per year

How the carbon calculator works
Our carbon calculator estimates the amount of carbon dioxide your car puts in the air every year, based on your mileage and the type of vehicle you drive. Several assumptions underlie this calculation, so the final number is meant to be an estimate only. We start by assuming the gas mileage of your car based on the year, make, and model. Our data is derived from the Environmental Protection Agency’s ratings, which you can explore more fully on their website at fueleconomy.gov.

Next, we make an assumption about how much driving you do on highways vs. city streets. Most cars get better mileage on highways, because less braking means less wasted energy. For our calculations, we assume that you spend half your time on highways. We then plug in the number of miles you drive each year. The average American drives 12,000 miles per year, but you can adjust this figure yourself. Using all of these numbers, we can figure out how many gallons of gas you burn every year.

Finally, we multiply the number of gallons of gas by 19.564 (for regular gasoline – diesel engines use a different factor) to figure out how many pounds of carbon dioxide your car puts out. The
resulting number might seem high – a typical car puts out many times its own weight in carbon dioxide every year. But remember that when fuel burns, it combines with oxygen in the air and becomes much heavier.

**Six tips to save energy while you're on the road:**
Check your tire pressure regularly. You’ll be safer and save gas at the same time. Moderate your speed. You’ll save up to 30% of your gas. Use cruise control on the highway to maintain a constant fuel-efficient speed. A roof rack increases drag. Remove it when it’s not being used. Replace your air filter once a year. You’ll get 10% more mileage. Don’t idle for longer than 30 seconds. Turn the engine off instead.

*For more information go to: www.terrapass.com.*

**Sustainable Concrete**
*Source: CADdetails.com*
Concrete is a friend of the environment in all stages of its life span, from raw material production to demolition, making it a natural choice for sustainable construction. Here are some reasons why, according to the Portland Cement Association and the Environmental Council of Concrete Organizations:

- **Resource efficiency.** The predominant raw material for the cement in concrete is limestone, the most abundant mineral on earth. Concrete can also be made with fly ash, slag cement, and silica fume, all waste byproducts from power plants, steel mills, and other manufacturing facilities.
- **Durability.** Concrete builds durable, long-lasting structures that will not rust, rot, or burn. Life spans for concrete products can be double or triple those of other common building materials.
- **Minimal waste.** Concrete can be produced in the quantities needed for each project, reducing waste. After a concrete structure has served its original purpose, the concrete can be crushed and recycled into aggregate for use in new concrete pavements or as backfill or road base.

*Photo: Recycled Concrete Aggregate. Courtesy of Portland Cement Association.*

*For more information go to: Inspiring Ideas from CADdetails.com*

**Bayer Foundation Sponsors New RiverQuest Programs in Green Science, Sustainability**
Bayer Foundation recently announced an award to RiverQuest over the next three years, in support of two new RiverQuest programs. The new programs include:

1) **Green Science & Alternative Energy Excursion,** a two-hour academic standards-based field study for 6th-12th grade students about greening of buildings and transportation. Students learn about carbon “footprints,” hybrid engines and see examples of green construction in Downtown Pittsburgh.

2) **Environment, Energy and Economy,** a 4.5-hour experiential science program using systems analysis and design-based modes of instruction about sustainability and green design, for teachers and students in grades 6-12. A student-led inquiry into identification of environmental challenges present in their home and/or school area will continue the experience well beyond the onboard program.

*About RiverQuest (formerly Pittsburgh Voyager): RiverQuest's mission is to impact people's relationships to the world's environment through unique river-based education and adventure experiences. RiverQuest's program and vision has expanded to include all of the Ohio Valley. In addition to serving southwestern Pennsylvania, RiverQuest's goal over the next decade is to provide programming for schools, universities and the public in West Virginia, Ohio and Kentucky.*

*Source: RiverQuest website: www.riverquest.org*

**Walkability = Livability = Billions**
*Peirce Columns by Neal Peirce*

WASHINGTON - Could it possibly be that Washington, for years bashed by politicians, its population shrinking and at one point almost bankrupt, has become a model of how the entire nation might smartly develop in the 21st century? I never thought I’d see the day. But Christopher Leinberger, one of America’s top real estate analysts and now Brookings Institution fellow, makes a startling case for it in his just-published book, *The Option of Urbanism - Investing in a New American Dream* (Island Press).
Leinberger’s case isn’t about Washington’s radically improved politics and city management. Rather, it’s about walkability. It’s about dramatic reinvestment -- some $8.2 billion worth -- pouring in the city’s downtown since 1997. Complementing monumental Washington, there’s been a rush of new cinemas, theaters, quality restaurants, trendy stores and a wildly popular sports arena, all helped along by a downtown business district providing special security, marketing and planning.

But the success story’s not exclusively a downtown one -- the entire Washington citistate of 5.3 million people is now booming. And it’s starring especially in what Leinberger calls “walkable urbanism” -- places with the mix of destinations people want, from shops and parks and schools to pubs and entertainment, all accessible on foot. In a sense, walkable urbanism is nothing new; it was the way towns and cities were organized some 5,500 years ago into the 20th century.

But after World War II, with Americans’ rush to thousands of new suburban locations, a never-before-seen norm appeared. Leinberger calls it “drivable sub-urbanism.” And what a market smash it proved, offering Americans a sense of freedom, mobility, privacy, their own piece of turf and a yard for the kids to play. Plus plenty of jobs and profits, from autos to oil to real estate to fast food. The new form became virtually synonymous with the American Dream. Two generations of Americans knew practically nothing else.

But in the 1990s the model began to lose some of its luster. Suburbia’s big parking lots and low-density zoning meant an auto for every trip. Walking and transit were impractical. Older suburbs began to decline, inducing families to drive farther and farther to new suburban rings. Thousands of malls and shopping strips were abandoned. Traffic congestion -- and Washington’s no exception -- became so severe many families were obliged to build their lives around it. Kids had to be driven everywhere. Vehicle miles driven in America shot up a stunning 226 percent from 1983 to 2001, while population increased just 22 percent.

So by the mid-1990s a significant number of Americans -- and not just the poor and minorities long-consigned to inner cities -- began to ask: Isn’t there a better way? Popular media began to shift its images of the city from crime and violence to the exciting, hip, place to be (such television shows as Seinfeld, Friends, and Sex in the City).

Urban crime rates took a deep dive. Most downtowns began a surprising revitalization, with more offices, entertainment, restaurants, and a leading edge of middle-class people (often youth and empty nesters) returning. And the ideas of walkable town and city life, spread with fervor by the architects and planners of the New Urbanism movement, gnawed at the decades-old supremacy of the suburban ideal.

None of this, Leinberger insists, means “drivable sub-urbia” will disappear any time soon: a huge weight of custom, continued consumer choice, zoning and the sheer vastness of today’s spread-out suburbia assure it will remain dominant for years to come. Nor will cities’ problems, from poverty to schools, disappear soon.

But walkable urbanism has demographics going for it. The share of U.S. families with children at home has been declining sharply; the largest household growth in the decades ahead will be empty nesters, never-nesters and singles, many likely to look to cities and their excitement. And cities, competing, will likely keep heeding advice to lure creative young professionals; in fact those that don’t offer true walkable urbanism, Leinberger suggests, are “probably destined” to lose out economically.

In the 1980s the Washington region had two highly walkable places-- Georgetown and Old Town Alexandria. Today, Leinberger calculates, it has 17 highly walkable, beckoning urban centers, with at least five more emerging -- the most of any U.S. metropolis. Significantly, 16 of Washington’s walkable centers have subway stops; the modern Metro system, begin in the 1970s, has transformed the region as communities -- Arlington County, Va. is the star -- have consciously planned dense, multi-use development around the stops.
But Washington started its Metro when generous federal aid still flowed. Denver’s doing it the harder way, with a $4.7 billion light rail system that’s 80 percent financed by local taxpayers. But the Denver region will end up with 119 miles of track, many walkable centers, and a burnished reputation. In the process it, too, is setting a national model.

To learn more, visit www.gbapgh.org/membership.asp

Request for Proposals
Product Innovation Grants
Proposals Due: March 10, 2008

Through a competitive selection process, GBA intends to award funding for one or more projects that seek to develop new or introduce revamped existing building products as green building products to the marketplace. Projects may address key product development challenges, address engineering or design challenges, show a significant degree of innovation, and, most importantly, identify a clear path to commercialization with the potential to significantly impact innovation-based companies in the region.

Full proposals must include collaboration between private sector companies and university researchers / teams. Applicants may request up to $100,000 in funding and Green Building Alliance will award up to $700,000 in grants in 2008. Green Building Alliance’s Product Innovation Grants are financed in part by a grant from the Commonwealth of Pennsylvania, Ben Franklin Technology Development Authority.

For program details and the full Request for Proposals, please visit http://www.pa-greenbuildingproducts.org/product_innovation_grants.aspx.

News from Sustainable Pittsburgh:

3E Links
Economy, Environment, Equity
Sustainable Pittsburgh

PPG Industries To Cut GHG Emissions 10% From ’06–’11
PPG Industries (PPG) said Wednesday that it set a goal of reducing its energy intensity by 25% from 2006 to 2016 and reducing global greenhouse gas emissions by 10% from 2006 to 2011. The Pittsburgh chemicals, coatings and fiberglass products maker said the targets are part of its continued commitment to sustainable practices. PPG previously committed to reducing its global greenhouse gas emissions intensity from sources in the U.S. by 18% by 2012 from a 2002 baseline. It achieved this mark in 2006, six years earlier than projected. The company said it has reduced its energy use by just over 1% annually for the last five years, saving about $40 million overall. Meeting its new energy savings goal would realize a savings of $15 million to $20 million a year at today’s energy prices, said the company.

More information is available at info@sustainablepittsburgh.org or 412-258-6642.
Pittsburgh's New Year's Ball Ornament Eco-Friendly

Did you know that Pittsburghers rang in a green New Year? Again this year, Highmark's "The Future of Pittsburgh" ball, which is made from environmentally friendly materials, lit the sky in downtown Pittsburgh as part of the Pittsburgh Cultural Trust's First Night celebration.

The outer shell and the design on the ball were made from 3Form Ecoresin(TM) material and light emitting diodes (LEDs). Ecoresin is made with recycled post-consumer content and is not hazardous or toxic to the environment. LED lamps last longer and are more energy efficient than traditional light bulbs, and therefore emit less pollution into the atmosphere.

The structural steel roof platform and the aluminum framing within the ball also contain recycled post-consumer content. Steel is the most recycled product in North America because products made from recycled steel can be recycled again at the end of their useful lives. Sustainable Pittsburgh, a local nonprofit that seeks to bring sustainable solutions to communities and businesses in the Pittsburgh region, will mitigate the carbon emissions associated with lighting and lifting the ball through the purchase of carbon credits from Pennsylvania farm energy systems.

Purchasing carbon credits helps build and support new clean and renewable sources of energy, creating sustainable economic benefits for local communities. Overall, the ball will use approximately 6,000 watts of energy. "Creating a healthier environment also helps to create healthier communities and healthier people," said Byron Falchetti, president of Standard Property Corporation, the real estate subsidiary of Highmark.

"The Future of Pittsburgh ball is a visible example to the city of Pittsburgh of our goal to implement sustainable, eco-friendly and green practices to help make Pittsburgh a better and healthier place to live."

The ball, weighing approximately 1,000 pounds, reaches 6 feet 7 inches in diameter and touches a height of 74 feet above the roof of Penn Avenue Place in downtown Pittsburgh.

Highmark's sustainable, eco-friendly, green business practices include the operation of a Silver LEED certified Data Center near Hershey, Pa., paper and utilities conservation initiatives and the use of certified green seal cleaning supplies in Highmark's facilities. As one of the leading health insurers in Pennsylvania, Highmark's mission is to provide access to affordable, quality health care enabling individuals to live longer, healthier lives. Based in Pittsburgh, Highmark serves 4.6 million people through the company's health care benefits business.

Highmark contributes millions of dollars to help keep quality health care programs affordable and to support community-based programs that work to improve people's health. Highmark exerts an enormous economic impact throughout Pennsylvania. A recent study states that Highmark's positive impact exceeded $2.5 billion. The company provides the resources to give its members a greater hand in their health. Highmark Inc. is an independent licensee of the Blue Cross and Blue Shield Association, an association of independent Blue Cross and Blue Shield Plans. For more information, visit www.highmark.com.

To a Brilliant 2008!