Inside Information

1. Important Chatham University News
2. Conferences/ Meetings/Events
3. For Future Consideration
4. American Society of Landscape Architect News
5. Student Chapter ASLA News
6. AIA Pittsburgh eColumns
7. Calls for Entries
8. Scholarship Opportunities
9. Internship Opportunities
10. Design Opportunities
11. Job Opportunities
12. Volunteers Needed
13. News of Interest
14. Green Building Alliance News
15. News from Sustainable Pittsburgh

Important Chatham University News

Friday, December 5, 2008

Holiday Party

Interior Architecture and Landscape Architecture

Graduate students, faculty, and staff come enjoy the beginning of the Holiday Season!
7 p.m. - ??? ADC Bridge

Refreshments will be served

IRB Online

After much struggle, we are nearing the point where all IRB proposals will be constructed, submitted and evaluated entirely on-line. At this stage, we need the faculty (anyone who thinks that they will ever be an advisor for someone doing an IRB at Chatham) to login to the new system and create their accounts and get certified by the NIH (National Institutes of Health). To do this you will need to...

1. Log into my.chatham.edu
2. Click on the IRB link on the right side of the screen (Chatham Links)
3. Click the create an eIRB Account link
4. Login to the system
5. Complete the registration process by entering their personal information
6. Click the Get Certified link
7. Follow the instructions.

The first 5 steps are very quick, so please try to do this immediately. Steps 6 and 7 require you to be "trained" on-line, which will take about an hour; you can skip these two steps now, but they will have to be completed before any of your students can use the system—which we hope begins in January.

If you have any questions or problems, please contact Larry Viehland or Phil Komarny.

Conferences/Meetings/Events

October 4, 2008–January 18, 2009
Carnegie Museum of Art’s Heinz Architectural Center
Worlds Away: New Suburban Landscapes
This is first major museum exhibition to look at suburbia and its physical and social complexities. The exhibition features more than one hundred architectural drawings and models, installations, photographs, paintings, works on paper, sculptures, and videos, created in response to con-temporary suburbia by 33 artists and architects, reflecting on the myths and realities of suburbs, provocatively exposing the fascinating layers of these deceptively familiar places. Co-curators are Tracy Myers (Heinz Architectural Center) and Andrew Blauvelt (Director of Design and Curator, Walker Art Center).

Wednesday, November 19, 2008 – Monday, January 5, 2009
George Eastman House, 900 East Avenue, Rochester, NY
What We Are Collecting Now: Marvels of Modernism
This second collaboration between George Eastman House and The Cultural Landscape Foundation looks at twelve important modernist landscapes through the lens of nine photographers. Kidney-shaped pools, boomerang curves, floating cantilevered decks, adventure playgrounds, sculptural Japanese maples, revolutionary new materials, the melding of Modern forms and classic sensibilities. Often experimental and innovative, these gardens and landscapes possess subdued transitions between indoors and outdoors, yet they have often been misunderstood and under-appreciated. Look for local exhibits of reproductions from this event in 2009.

Friday, November 21- Friday, January 16, 2009
Canadian Cultural Centre, Paris, France
Vancouverism: West Coast Architecture and City Building
Curated by Trevor Boddy, the Vancouverism exhibition focuses on the urban transformation of one of North America’s most dynamic and creative cities. Over the last fifty years, the architectural innovations of the Canadian West Coast have given birth to Vancouverism, an urban design movement characteristic of this legendary city. www.vancouverism.ca

Monday, December 1, 2008
Last day to register for spring courses without late fee

Thursday, December 4, 2008
Pittsburgh, PA
Community Design Center of Pittsburgh Open House
938 Penn Avenue
4 p.m. – 7 p.m. Please RSVP the CDCP at 412.391.4144
Friday, December 5, 2008
Chatham University
Interior Architecture and Landscape Architecture
Holiday Party
7 p.m. - ??
ADC Bridge

Friday, December 5, 2008
Symposium, Schaulager Basel, Ruchfeldstrasse 19, Münchenstein, Basel
The symposium examines the question of what it means to design nature today. Which mental attitude and
design approach need to be taken to nature by the design disciplines if they are to create and maintain
beautiful and livable environments at a time marked by fundamental change? The symposium seeks to
contribute to the discussion of this topic on the basis of the work of the famous Swiss landscape architect
Dieter Kienast. www.schaulager.org

Tuesday through Thursday, December 9-11, 2008
San Francisco, California
The Present and Future of Park Planning and Design
The San Francisco meeting, to be held at the Golden Gate National Recreation Area, will explore current
issues and future trends in park planning and design, building on the research presented at the
Charlottesville meeting. A new website for the conference has been created by TCLF and resides at

Wednesday, December 10, 2008
Robert Morris University
Bayer Center for Nonprofit Management
425 6th Avenue, Suite 2610
1:00 pm - 3:00 pm
Fee: $40 ($30 if paid by Dec.3)
For information or to register call Ivana Spehar at 412-397-6009 or e-mail spehar@rmu.edu.
Learn how you can apply sustainability policies and practices in your day-to-day decision making and office
to accelerate innovation.

Wednesday through Saturday, December 10-13, 2008
Final Exams

Monday, January 5, 2009
Spring Term Begins

Tuesday and Wednesday, January 13-14, 2009
Villanova University, Villanova, PA
Morris Arboretum 20th Annual Landscape Design Symposium “Native Landscape Design Exploding
into the Mainstream”
Landscape design is changing, and changing fast. As ecological design becomes common practice
designers will need to expand the scope of their services, learn to design on a larger scale; and reassess
their criteria for selecting and arranging plants. This program will go beyond buzzwords like “green” and
“sustainability”, to provide a real world blueprint for designers to thrive in this exciting new professional
environment. Pre-registration is required. To register or receive a complete brochure, please contact 215-
247-5777, ext. 156 or jlm@pobox.upenn.edu.

Wednesday through Saturday, January 14-17, 2009
Council of Educators in Landscape Architecture (CELA)
Teaching + Learning Landscape Wednesday through Saturday, January 14-17, 2009
Doubletree Hotel
Tucson, AZ
Note: Our own Annie Weidman, Chatham MLA 2008, will present her thesis findings Saturday,
January 17. http://landscape.arizona.edu/CELA/home.html
For Future Consideration

Spring 2009
Harvard University Graduate School of Design, Cambridge, MA
Design Firm Leadership Conference
Featuring the latest research and thinking on financial and strategic management of design firms. A strong business and financial orientation and a focus on networking among CEOs, presidents, and executives of architecture, engineering, and construction firms is what sets this conference apart. This conference is tailored to senior executives of architecture, engineering, and construction firms. It is co-hosted by the Harvard University GSD, EFCG, Greenway Consulting, and DesignIntelligence. Consult http://www.gsd.harvard.edu/ for forthcoming information.

Tuesday and Wednesday, January 27-28, 2009
The Largest Conference & Exhibition in North America for the Composting, Wood Waste & Organics Recycling Industry OUTSTANDING CONFERENCE PROGRAM
Expanded Educational & Technical Program Featuring More than 100 Presentations

Monday, January 26, 2009
PRE-CONFERENCE TRAINING AND WORKSHOPS
8 NEW Workshops & Training Opportunities for 2009
NEW FOR 2009! Health and Safety Issues of Composting: This one-day program covers the specific health and safety concerns of the composting operation, including mechanical hazards of equipment, heat/cold stress, overexertion injuries, engulfment, and the biological and chemical hazards of raw materials and the composting process steps. Instructor: Nellie J. Brown, MS, CIH, is the Director of Workplace Health and Safety Programs for Cornell University's School of Industrial and Labor Relation.

USCC "Foundations of Compost" Training Course: This course will provide a solid understanding of the foundations of composting for operators, managers and regulators. The course will train new composters on the basic principles and techniques of composting will reacquaint veteran composters with the underlying fundamentals of their profession. This will include the review for the Compost Certification exam to be given on Thursday, Jan. 29. Course Instructors: Dr. Robert Rynk is an environmental and agricultural engineer. He is the editor of the "On-Farm Composting Handbook," and a faculty member with the State University of New York at Cobleskill, and Matthew Cotton, Integrated Waste Management Consulting, LLC. Matt teaches SWANA's Manager of Composting Programs Course and has over 20 years experience in composting.

NEW for 2009! Odor Management and Odor Control for Windrow Composting: This workshop will provide information and discuss odor management for various handling systems and control technologies for windrow composting. Methods of odor assessment will be presented. There have been several studies concerning odor as a potential public health issue. As a result there have been several legal actions against operators. This aspect will also be discussed. Instructor: Jeff Gage is the Research & Development Director for Swanson Bark & Wood Products, Inc. in Longview, Washington. He has been an instructor for the Washington Organic Recycling Council Compost Facility Operator Training for 12 years.

NEW for 2009! Taking Composting to the Next Level: Using Forced Aeration for Food Wastes, Manures and Other Organics: This course is for experienced composters who would like to expand beyond the basics of leaf and yard waste composting into food residuals, manures and other challenging materials. Participants will learn the differences between various systems, how to determine fan size and piping, and what kind of environmental protection and permitting is needed. Course Instructor: Peter Moon, PE, O2 Compost, has 25 years of experience in setting up compost facilities to process organic waste with aeration and to keep this process simple, systematic and affordable.

NEW for 2009! Tracking Your Carbon Footprint: A Primer to Understanding and Inventorying Greenhouse Gas Emissions: This workshop has been designed to answer your questions and introduce you to the basics of global climate change, global warming and Greenhouse Gas Emissions (GHGs); the what, why and how of GHG inventoring, how to use your inventory to set goals and reduce your GHG emissions and how to determine whether or not you can generate carbon credits. Each workshop participant will receive a copy of "Tracking Your Carbon Footprint: A Step-by-Step Guide to Understanding and Inventorying Greenhouse Gas Emissions." Course Instructor and textbook author: Judith Purman,
Sustainability Specialist. Judy has worked in the solid waste management industry for the last 20 years helping companies achieve their goals in environmental stewardship and compliance.

**NEW for 2009! How to Use Compost: Fruit, Vegetables, Ornamentals, Golf Courses, Landscaping, Forestry, Disease Suppression and Organic Agriculture:** Workshop participants will learn proper compost use for specific crops and other applications. *Course Instructors: Dr. Monica Ozores-Hampton, has more than a decade of experience researching compost production and utilization, Dr. Don Rockwood and Dr. Ronald French-Monar, University of Florida/ SWFREC.*

**NEW for 2009! Compost Marketers Toolkit:** Provides training for compost sales and marketing staff on the basics of compost marketing and sales, as well as providing pertinent technical information on compost benefits, and plant and soil responses (ammunition for the compost salesperson). The workshop provides marketing insight and sales techniques for new salespeople, as well as veteran, compost sales staff. *Course Instructor: Ron Alexander* is an American horticulturist and veteran compost salesman and sales/marketing manager with 25 years of experience in compost marketing and end use.

**NEW for 2009! How to Develop a Successful Organics Diversion Program:** Sustainability is on the top of all companies and organization’s goals. The development of organic diversion programs will be of utmost importance for the next decade. This workshop will outline a formal procedure for developing an organic diversion program. Participants will receive a booklet of all containing the necessary waste audit documentation and tracking forms for program implementation. *Course Instructor: Peter Klaich,* Garick Corporation, is an international expert in the biodegradable plastics market arena and program development infrastructure.

**NEW for 2009! Understanding Your Compost Product for Better Utilization and Marketing:** This workshop will provide information on plant nutrients, major and minor elements, heavy metals, salts, stability, maturity, human and plant pathogens, and the basics of composting. The workshop will cover reactions in the soil; the importance of organic matter in enhancing soil physical properties; binding of heavy metals; and improving the soil microbial populations. Information on compost testing and how to interpret analytical results also will be discussed. *Course Instructor: Dr. Eliot Epstein,* is a soil physicist with extensive research experience on soil, water, crop production, runoff and erosion, and soil organic matter effect on soil physical properties. He published books on The Science of Composting and Land Application of Sewage Sludge and Biosolids.

**Green Roofs for Healthy Cities "Green Roof Design 101" Training Course:** This introductory course on green roof infrastructure design presents many of the tools and techniques needed to meet green roof project objectives on schedule, to specification and within budget. The training will enhance your skills in understanding the performance criteria of different green roof elements, and understanding the major design principles for a successful green roof project. *Course Instructor: Jennifer Sprout* is a Landscape Architect with a lifelong passion for green roofs.

**Green Roof Infrastructure: Plants and Growing Medium 401:** This course will provide participants with an overview of plants and growing medium design considerations and maintenance for green roof assemblies. It establishes design and implementation best management practices. Discussion includes the principles of plant physiology and soil sciences as they apply to green roofs; identify applications of various plant and growing material for green roof projects; & understand the technical requirements for growing medium and plant life. *Course Instructor: Patrick Hadj* is a pioneer in green roof design.

**Wednesday, January 28, 2009**

**Mapping Pennsylvania Communities Workshop**

EXCEED Education Center
Parkview Tower
1150 1st Ave, STE 200
King of Prussia, PA 19406
8:30 a.m. – 4:30 p.m.

Participants will learn to use ArcGIS 9.3. More Info/Registration: [http://www.urban-research.info/workshops/pennsylvania-gis.htm](http://www.urban-research.info/workshops/pennsylvania-gis.htm)
Thursday and Friday, January 29-30, 2009
Mapping Pennsylvania Communities Workshop
Contact: Pointe of Pittsburgh
1000 Omega Dr, Ste 1110 (Omega Corp. Ctr.)
Pittsburgh, PA 15205
8:30 a.m. – 4:30 p.m.
Participants will learn to use ArcGIS 9.3. More Info/Registration: http://www.urban-research.info/workshops/pennsylvania-gis.htm

Monday, February 16, 2009
Design Excellence Lecture Series
Margaret Crawford
Point Park University Auditorium
414 Wood Street, Pittsburgh, PA
Author and Professor of Urban Design and Planning Theory, Harvard GSD
Call the CDCP at 412.391.4144

Thursday through Saturday, February 26-28, 2009
labash 09
The Pennsylvania State University
University Park, PA
http://www.outreach.psu.edu/programs/labash/

Friday through Sunday, March 13-15, 2009
Pennsylvania Convention Center, Philadelphia
Go Green Expo
The three-day event will showcase the latest in energy-efficient and environmentally-friendly products and services and hold interactive seminars and speeches on the growing green revolution. In addition, the expo will host an eco-film festival and fashion show. Tickets to the Go Green Expo LA are $10 each and can be purchased in advance at http://www.gogreenexpo.com or at the Convention Center on event day.

Tuesday, March 31, 2009
David L. Lawrence Convention Center
Green$ense 2009 hosted by GBA
Keynote speakers will include Harvey Bernstein, vice president, analytics, alliance, and strategic initiatives, McGraw-Hill Construction; and Joe Van Belleghem, principal, Windmill West. Further details about Green$ense 2009 will be released soon.

Monday, April 20, 2009
Design Excellence Lecture Series
Walter Hood
Point Park University Auditorium
414 Wood Street, Pittsburgh, PA
Landscape Architect, Architect, and Professor of Landscape Architecture & Environmental Planning and Urban Design at UC Berkeley College of Environmental Design
Call the CDCP at 412.391.4144

Under the patronage of the German Federal Minister of Transport, Building and Urban Affairs, Wolfgang Tiefensee, the International Green Roof Association (IGRA) and the German Roof Gardener Association (DDV). Practical workshops and excursions to local green roof projects in and around Stuttgart and Freiburg will build upon the lecture series. The congress 2009 will be of relevance to architects, landscape architects, planners, policy makers, investors, manufacturers and installers. International Green Roof Congress, PO Box 2025, 72610 Nuertingen, Germany, Tel.: ++49 7024 / 96879596 email: info@igra-world.com; www.greenroofworld.com
Wednesday through Sunday, May 27-31, 2009
Kansas City, MO
Hyatt Regency, Crown Center
EDRA’s 40th Annual Meeting: The Ethical Design of Places
EDRA seeks to confront people and place issues from a clear ethical position. We value inclusivity, social justice, sustainability. This no doubt shapes how we perceive good design, both in terms of process as well as product. Ethics shape how we perceive we should act in relation to others and our planet. In proposing careful reflection on the path we have traveled, we propose there is no more useful dialogue in which to engage than a return to first principles asking the question “Toward what good ends should design commit itself?” See www.edra.org for more information.

Monday through Wednesday, June 1-3, 2009
St.Petersburg, Russian Federation
Landscape Design in the City: Historical Landscapes in the Modern Era
Contact: Dr. Irina Melnichuk, St.Petersburg State Forest Technical Academy, imelnichuk@peterlink.ru or Dr. Maria Ignatieva, Lincoln University, New Zealand ignat.m@gmail.com

News from ASLA

Public Comment Period for Sustainable Sites Initiative Ends January 20, 2009
The Sustainable Sites Initiative is a cooperative effort that relies on collaboration and feedback from a variety of experts and disciplines. Broad participation is critical to the successful development of regional performance-based guidelines. As part of the ongoing development effort, the Initiative invites you to join the review process.

The public comment period for the Sustainable Sites Initiative Guidelines and Performance Benchmarks – Draft 2008 begins November 10, 2008 and will continue for 45 business days, ending on January 20, 2009. Your comments will be reviewed and discussed by Sustainable Sites Initiative committees and staff. Your valuable feedback will help guide the development of the final report – Sustainable Sites Initiative Guidelines and Performance Benchmarks 2009 – which is expected to be released in summer 2009. See http://sustainablesites.org/review/ to create a reviewer account and submit your comments!

Sunday, January 4, 2009
Sustainable Sites Brunch
Join other students to discuss and write commentary on Sustainable Sites Initiative available online through asla.org. Watch e-mail for more details.

ATTENTION: ALL NEW STUDENTS YOU RECEIVE FREE STUDENT MEMBERSHIP IN CHATHAM UNIVERSITY’S STUDENT CHAPTER ASLA AND NATIONAL STUDENT ASLA. JOIN TODAY!!!!

ALL CONTINUING STUDENTS REMEMBER IF YOU WANT TO SUBMIT YOUR PROJECT FOR AN AWARD YOU MUST BE A STUDENT MEMBER OF NATIONAL ASLA, NOT JUST CHATHAM’S STUDENT CHAPTER.

CHATHAM UNIVERSITY STUDENT CHAPTER ASLA MEETS THE 3RD THURSDAY OF EVERY MONTH IN 203 ADC AT 5 P.M.
NEW OFFICERS VOTED ON IN OCTOBER:
President  Debbie Steinberg
Vice President  Sara Madden
Secretary  Scott Watson
Treasurer  Rebekah Johnston

Membership Benefits
There are many reasons that landscape architecture professionals and students should join ASLA. With eight distinct member categories, one is perfect for you. ASLA offers a wide range of benefits with membership, all designed to give landscape architecture professionals extraordinary value while providing resources and tools to expand their businesses.

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free with Membership:</td>
<td></td>
</tr>
<tr>
<td><strong>ASLA Professional Designation</strong></td>
<td>Only ASLA members can use the professional designation. This exclusive credential shows clients and peers a commitment to the highest level of professionalism, giving you an important competitive edge.</td>
</tr>
<tr>
<td><strong>Landscape Architecture Magazine</strong></td>
<td>Members consistently rank the award-winning <em>Landscape Architecture</em> magazine as one of the top benefits of membership. Stay on top of the profession with the latest news, trends, resources, and developments in design, technology, planning, and ecology.</td>
</tr>
<tr>
<td><strong>Awareness of the Profession</strong></td>
<td>ASLA’s Public Relations and Communications department is dedicated to advancing awareness and appreciation of the profession. Reaching millions of people each year, these efforts strengthen the profession and, in turn, your career.</td>
</tr>
<tr>
<td><strong>Federal and State Advocacy</strong></td>
<td>ASLA’s Government Affairs department works to ensure that the landscape architecture profession is at the forefront of local, state, and federal policymakers. ASLA supports and defends state licensure and is nearing its goal of obtaining practice acts in 50 states by 2010.</td>
</tr>
<tr>
<td><strong>ASLA Advocacy Network</strong></td>
<td>Help shape the political landscape. By working together, landscape architecture professionals can leverage their numbers and expertise to positively impact public policy. The ASLA Advocacy Network allows members to quickly and effectively communicate with policymakers about issues important to the profession.</td>
</tr>
<tr>
<td><strong>Chapters (full, associate, affiliate and corporate members only)</strong></td>
<td>With membership in the national organization comes membership in the local organization. Network with your peers and promote the profession in the local community through involvement with your ASLA Chapter.</td>
</tr>
<tr>
<td><strong>LAND Online</strong></td>
<td>Delivered bi-weekly via email to your inbox. All the latest news and events of the Society are just a click away.</td>
</tr>
<tr>
<td><strong>One Professional Practice Network (PPN) (additional PPNs available at nominal charge)</strong></td>
<td>To further network within your specialty, ASLA offers members a choice of 17 Professional Practice Networks (PPNs). PPNs unite colleagues who share common practice emphases, and provide members an advanced knowledge base and resources to call upon as needed. Members can join additional PPNs at a nominal charge.</td>
</tr>
<tr>
<td><strong>Business Quarterly</strong></td>
<td>Each quarter, ASLA surveys key contacts for business statistics and prepares an economic outlook of the profession. The quarterly benchmarks are published online and shared with industry professionals and allied organizations.</td>
</tr>
<tr>
<td><strong>Firm Finder</strong></td>
<td>Help others find your services. Professional members receive a free listing for their firm in Firm Finder, the online search tool</td>
</tr>
</tbody>
</table>
that connects clients with landscape architecture professionals.

<table>
<thead>
<tr>
<th>National Landscape Architecture Month</th>
<th>ASLA and ASLA chapters organize events and media coverage to promote National Landscape Architecture Month. Not only does National Landscape Architecture Month build awareness and showcase the importance of landscape architecture, but it also provides a unique opportunity to give back and mentor the next generation of professionals.</th>
</tr>
</thead>
</table>

| Substantial Discounts on: |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Affinity Programs        | ASLA Members can save time and money by using one of ASLA’s affinity partners on a wide variety of personal and professional services.                                                                   |
| ASLA Annual Meeting and EXPO Registration | Be a part of the largest gathering of landscape architecture professions each year. The annual meeting celebrates the profession and features many opportunities for professional development and networking. Professional members save almost 50 percent. Students and Associate Members save even more! |
| ASLA Professional Awards Entry Fee | Discounted entry fees help individuals and firms highlight their outstanding landscape architecture projects. Winning entries are featured in many industry publications and recognized at the ASLA Annual Meeting and EXPO. |
| Professional Development and Continuing Education | Through the annual meeting and other opportunities throughout the year with vendors and allied organizations, members can advance their careers through continuing education. |
| JobLink                  | As the primary career network and recruitment tool for landscape architecture professionals, JobLink—ASLA’s searchable jobs database—connects employers with qualified applicants for a variety of landscape architecture positions. Members receive a special rate to post jobs, making JobLink an inexpensive alternative for members to market their firms and open positions. |
| Professional Resources   | ASLA is dedicated to helping members increase their professionalism and operate their businesses more effectively and efficiently. Through its resource center, ASLA offers free and discounted professional resources to members. Resources include: |
|                         | • Standard Form Contract                                                                                                                                                                        |
|                         | • Landscape Architecture Technical Information Series (LATIS)                                                                                                                                 |
|                         | • Salary and Business Indicators Surveys                                                                                                                                                         |

CONNECTICUT CHAPTER ASLA AWARDS SCHOLARSHIPS
The Connecticut Chapter of the American Society of Landscape Architects is pleased to announce scholarships for students entering or pursuing an education in the field of Landscape Architecture (at the undergraduate or graduate level). CTASLA grants one or two scholarships per year, typically in the amount of $2,500 each. (Applicants must be a resident of the state of Connecticut.)

The 2009 CTASLA Student Scholarship form may also be downloaded from the CTASLA website at http://www.ctasla.org/scholarships.htm. If you have any questions about the scholarship, please send email to executivedirector@ctasla.org, or leave a message on voice mail at (800) 878-1474.

All application forms must be postmarked between January 1 and March 15, 2009 and should be mailed to:

CTASLA Scholarship Committee
CTASLA Office
370 James Street, 4th Floor
New Haven, CT 06513

PENNSYLVANIA/DELAWARE CHAPTER ASLA AWARDS SCHOLARSHIPS
Pennsylvania/Delaware Chapter ASLA Awards Scholarships Over $5,000 Awarded to Landscape Architecture Schools in PA Harrisburg, PA – May 05, 2008 – Lisa Kunst Vavro, President, PA/DE Chapter of the American Society for Landscape Architects is pleased to announce that in 2008 for the 2008-2009 academic year, the chapter will award over $5,000 in scholarships to the following schools in Pennsylvania: Chatham University, Pennsylvania State University, Philadelphia University, Temple University, and the University of Pennsylvania. These scholarships will be awarded by each school to at least one student that is enrolled in the landscape architecture program. The chapter provided $2,000 out of their budget for these scholarships and the other $3,000 was provided by each of the chapter’s three Pennsylvania sections, Eastern, Central and Western at $1,000 each.

Starting in the fall of 2008, applications will be available for the 2009–2010 school year. Applications are available for eligible students by going to the chapter website http://www.padeasla.org All applications will be due to the Chapter Executive Director by January 15th of each year. To be eligible for the scholarship, the student shall have:

1. Graduated from a high school within the Commonwealth of PA or the State of Delaware;
2. Have successfully completed at least (2) years in an undergraduate landscape architecture program or (1) year in a graduate landscape architecture program;
3. Be a member of the school’s Student Chapter ASLA; and
4. Have maintained a grade point average of at least a 3.0 on a GPA scale of 4.0 for all courses taken to date at the college or university.

With this new process, the PA/DE Chapter Executive Committee will have final approval of the awarding of these scholarships and is responsible for notifying each student prior to April 15th of each year. Check out the PA/DE website at http://www.padeasla.org for more details on the 2009–2010 PA/DE Chapter ASLA landscape architecture scholarship opportunities.

ASLA PA/DE, 908 North Second Street, Harrisburg, PA 17102

Call for Entries

2009 Call for Entries: ASLA Professional and Student Awards

Entry forms and payment must be received by:

- Friday, February 6, 2009, for Professional Awards
- Friday, May 29, 2009, for Student Awards

Submission binders must be received by:

- Friday, February 20, 2009, for Professional Awards
- Friday, June 12, 2009, for Student Awards

Park Pride: Student Design Competition

Park Pride, a 501-C3 in Atlanta, GA is sponsoring a Student Design Competition for a vertical park. **Submittals are due in mid-March.** Participants should register with Walt Ray, RLA, Director of Park Visioning, Park Pride (walt@parkpride.org) to receive updates and additional information. Cash prizes for top three submittals.

Announcing the 10th Annual Wayne Grace Student Design Competition!

The Landscape Architectural Registration Boards Foundation (LARBF) announces the 10th annual Wayne Grace Student Design Competition. This competition recognizes outstanding examples of landscape architectural work by students that demonstrate how the practice of landscape architecture and licensing affects quality of life.

The competition is open to any student or team of students currently enrolled in an undergraduate or graduate Landscape Architectural Degree Program. Submissions may pertain to any project which affects the natural and built environment and has a demonstrated, positive impact on the quality of life of the public. In prior years, a number of landscape architecture programs have successfully incorporated the competition into their academic curriculum. We invite programs in universities and colleges from around the country to consider taking part in this competition. Submissions will be accepted **January 2, 2009 through May 29, 2009.**

Three winning submissions will be chosen. The first-place winner will receive a $3,000 cash award and will be recognized during an awards ceremony at CLARB’s Annual Meeting in September 2009. The second-place winner will receive a $2,000 cash award, and the third-place winner will receive a $1,000 cash award. The winning submission(s) are published nationally and distributed to legislators and related design professionals across North America.

The **Wayne Grace Student Design Competition** commemorates Wayne Grace, who dedicated his life to the practice of landscape architecture and the advancement of the cause of licensure.

View the details of the 2008 competition won by a team of students from Arizona State University. (The photo above shows one of the students from the winning team, Tyler Stradling, accepting his team’s cash award from LARBF President Jim Figurski at the CLARB Annual Meeting on September 5, 2008.)

For additional information, please contact Missy Sutton at 571-432-0332 x113.

IFLA: Call for Articles

The International Federation of Landscape Architects, IFLA, is looking for articles for IFLA News, its official journal. The January 2009 issue (no. 80) will be taking Cultural Landscape as its theme, and articles should be submitted by the end of December.

The next issue (no. 81 due in March) will focus on the Americas; contributions should be submitted by the end of February. Contact: john.clemens@canterbury.ac.nz

Landslide: Call for Nominations

**Deadline: March 31, 2009**

Picturesque parks and cemeteries, Colonial and Modern gardens, pleasure drives and parkways, campus landscapes and fairgrounds, plazas and playgrounds — these diverse landscapes collectively represent key benchmarks in our nation’s origins; they’ve helped shape the American landscape. This year’s Landslide initiative will tell the stories of these places, the individuals who created them, and the groups championing their survival...the **Shapers of the American Landscape.**

TCLF and Garden Design magazine are again teaming up with this 2009 Landslide Call for Nominations: Shapers of the American Landscape. TCLF is the only not-for-profit foundation in America dedicated to increasing the public’s awareness of the important legacy of our cultural landscapes and helping to save them for the future. Since its inception in 2003, the Landslide initiative has spotlighted more than 100 significant at-risk parks, gardens, and working landscapes. This year’s theme will again do so by calling attention to the places that embody our shared landscape heritage. And for the third consecutive year, the selected sites will be featured in commissioned photography curated by George Eastman House International Museum of Photography and Film. See [http://www.tclf.org/landslide/2009/index.htm](http://www.tclf.org/landslide/2009/index.htm) to download a nomination form.
Scholarship Opportunities

2009 Leadership in Landscape Scholarship Program
The Landscape Architecture Foundation (LAF) is pleased to announce our annual call for submissions for the 2009 Leadership in Landscape Scholarship Program. This program awarded an estimated $100,000 in scholarship and fellowship funds to landscape architecture students in 2008.

The deadlines for the 2009 season are January 15th for the Douglas Dockery Thomas Fellowship, and February 16th for all other scholarships.

Scholarship details and application requirements can be found at http://www.lafoundation.org/scholarships/scholarships.html.

The Dangermond Fellowship
Deadline: February 15, 2009
Award: Up to three $10,000 awards
The Landscape Architecture Foundation, Environmental Systems Research Institute (ESRI), and the American Society of Landscape Architects jointly sponsor the Dangermond Fellowship, a national fellowship for graduate students of landscape architecture. The purpose of the fellowship is to promote and facilitate the integration of art, science, method, and technology in the study and profession of landscape architecture, and encourage the use of geographic information systems (GIS) as a framework for exploring integrated approaches to landscape assessment and intervention.

Students wishing to apply for a fellowship can apply as individuals or as members of interdisciplinary project teams. Individual applicants are required to be graduate students studying landscape architecture. All members of a project team are required to be graduate students with at least one member majoring in landscape architecture. The applicants are to be supported by one or more faculty advisors. The principal advisor should be a faculty member in the department of landscape architecture. Employees of ESRI and their relatives are not eligible for the fellowship.

Selection criteria will include the creative use of geographic information systems (GIS) as a framework for exploring integrated approaches to landscape assessment (analysis) and intervention (planning, design and management). See The Landscape Architecture Foundation website www.lafoundation.org for submission details.

The EDSA Minority Scholarship
Deadline: February 15
Award: $5,000
The EDSA Minority Scholarship was established to help African American, Hispanic, Native American and minority students of other cultural and ethnic backgrounds continue their landscape architecture education as they enter into their final two years of undergraduate study.

EDSA is an internationally-renowned full-service planning, landscape architecture, urban design, and graphic design firm with over 220 employees. Established in 1960, the firm has extensive experience in attractions and entertainment, campus and cultural, communities and new towns, ecotourism and environmental planning, hotels and resorts, as well as urban design. EDSA is headquartered in Fort
Chatham University Landscape Architecture/Studies Newsletter—December 2008

Lauderdale, Florida and has offices in Orlando, Florida; Los Angeles, California; Beijing, China; and Baltimore, Maryland. See The Landscape Architecture Foundation website www.lafoundation.org for submission details.

The Landscape Architecture Foundation offers twelve other scholarships in addition to those listed above. See details at www.lafoundation.org.

Fellowships Offered by the Garden Club of Virginia
Deadline: March 2009
Any landscape architecture student who is enrolled in an accredited school of landscape architecture, working toward an M.L.A. degree may apply.

The Garden Club of Virginia Landscape Fellowship supports the documentation of a garden not held in private ownership.

The Rudy J. Favretti* Landscape Fellowship supports the documentation of historic gardens in private hands. The Favretti Fellowship was named in honor of The Garden Club of Virginia's former landscape architect, Rudy J. Favretti, FASLA, in appreciation for his distinguished contributions to historic landscape scholarship, restoration, and education. See http://www.gcvirginia.org/Fellowships/fellowships.html

Internship Opportunities

Internships available at Sewickley-based e. k. smith landscape design
Engage in every facet from design to installation at e. k. smith landscape design, a boutique firm with a stellar reputation in Sewickley, Pennsylvania. We’re seeking interns who can do hand renderings as well as accurate sheets and vignettes. We design projects all around Pittsburgh, from intimate courtyard gardens to large hard-scape projects. Specializing in endemic plant species, we also design terraces and swimming pools. As a design/build firm, candidate will have the opportunity to learn site analyses, design, and installation, gaining much experience in plant selection and sustainable landscape practice. Travel costs will be compensated. For further information, please visit www.eksmithlandscapedesign.com to get a better idea of the scope of what we do, or call Elise Keely, 412-741-6030.

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.

SWA is pleased to announce the 2009 Summer Internship Program.
The program will consist of four design studios in one office followed by an internship in one of six offices. The program is open to any student of landscape architecture who will be returning to study in Fall 2009.

SWA will provide housing during both the studio and internship periods. Interns should expect to pay for their travel expenses at the beginning and end of the program. SWA will pay either a stipend or hourly wages during the month-long internship period only, depending on visa and other considerations, and will pay for travel from the studio office to the internship offices. For more information about the Summer Program, contact: summerprogram@swagroup.com or visit http://www.swagroup.com/students.html.

EDAW offers an intensive two-week summer workshop followed by an eight week paid internship in one of their global offices. Check http://www.edaw.com/ssp/ssp.aspx for dates and forthcoming details on the 2009 program.

The Design Workshop hosts a variety of internship programs for both students and professionals in the landscape architecture, urban planning, and other related professions. See http://www.designworkshop.com/Internships.aspx for information as it becomes available.
Sasaki Associates offers students the opportunity to participate in paid Summer Internship Programs in architecture, interior design, landscape architecture, and planning/urban design in their Boston office. Successful candidates participate in current project work and have the opportunity to share their skill base and lead others in the use of new technologies. As an interdisciplinary firm, the program offers exposure to related disciplines. For additional information, see [http://www.sasaki.com/who/internships.cgi](http://www.sasaki.com/who/internships.cgi) or contact humanresources@sasaki.com.

### Design Opportunities

A Squirrel Hill resident who recently moved into a small home that has tired landscaping would like a student who would be interested in advising and perhaps designing a plan for the yard in return for compensation commensurate with his/her experience.

*Is anyone interested in this design project?*

**Heavenly design needed**

The staff at Saint Mary of the Mount Parish is looking to improve the grounds around the church and rectory. They are looking for advice on what type of plants, shrubs etc could be utilized that would be right for the property that would not outgrow the space. Saint Mary of the Mount Parish is located on Grandview Ave in Mt. Washington and many tourists visit on a daily basis.

*Is anyone interested in this design project?*

**Residential design experience opportunities**

Professor of Occupational Therapy at Chatham has a hillside that needs some recommendations re: ground cover, shrubs, plantings, etc for a hillside planting. The idea is a no mow solution. They will do the "labor" -- we’re looking for some recommendations related to what to use.

*Is anyone interested in this design project?*

Pittsburgh area residential property needs landscape renovation. The owner is seeking students who may want practical experience redesigning the landscape.

*Please contact Lisa Kunst Vavro for details: lvavro@chatham.edu.*

*Is anyone interested in this design project?*

**Design work needed**

Established residential garden in Franklin Park Borough needs design work to address damage caused by an adjacent new home development.

*Please contact Lisa Kunst Vavro for details: lvavro@chatham.edu.*

*Is anyone interested in this design project?*

### Job Opportunities

**The Municipality of Anchorage Parks and Recreation Department** is now hiring an Associate Park Planner. For details and how to apply please view the Job announcement [http://www.muni.org/JOL/](http://www.muni.org/JOL/).

Monique Anderson  
Anchorage Parks Superintendent  
Municipality of Anchorage  
Parks and Recreation Department  
phone 343.4427 / fax 249.7952  
[www.muni.org/parks](http://www.muni.org/parks)

**Entry Level Strategic Planner**

Environmental Planning and Design, LLC (EPD) is seeking graduating Planners. EPD possesses a fast-paced studio atmosphere with exciting projects ranging from master planned communities to riverfront
parks to trails and resource conservation plans. Planners will assist the firm's principals and project managers in developing comprehensive plans; zoning ordinances and strategic resource management plans; facilitating public meetings; preparing GIS analyses; completing technical research, etc. EPD was established in 1939 to provide public and private clients with community planning, landscape architectural and urban design services. Our 69 years of experience has allowed us to develop a nationally acclaimed practice and a diverse client base. EPD utilizes an iterative approach to completing projects which allows us to create a high level of quality products Our firm provides a unique learning opportunity for new graduates. Our diverse project base and direct collaboration with the firm's principals allows young professionals to gain insight and hands on knowledge not typically available elsewhere. Moreover, we are proud to call Pittsburgh our home. The Pittsburgh region is renowned for its rich history, diverse outdoor amenities, excellent sports teams and top-quality cultural venues. These assets provide opportunities to get away outside of office life.

Looking for creative, motivated, enthusiastic, and hard working individuals with strong communication, writing, listening, and computer application skills. Must have a Bachelors or Master Degree in Planning or related field. Credentials should include strong verbal and written skills and proficiency in computer programs such as Microsoft Excel, Microsoft Word and ArcGIS. **Contact Person:** Andrew JG Schwartz  
**Address:** Environmental Planning & Design, LLC 100 Ross Street, 5th Floor Pittsburgh, PA 15219  
**E-mail:** epd@epd-pgh.com; **Phone:** 412-261-6000

**Philadelphia University's Landscape Architecture Program seeks an Instructor** for their Landscape Architecture History I Course for Spring 2009. The course is the first of a three course series in Landscape History and Theory and covers the 8th through the 19th centuries in European, Asian, and Islamic traditions. If you have interest and would like to discuss this further, please contact:

Claudia Phillips, Director, Landscape Architecture Program,  
Philadelphia University  
School of Architecture  
Philadelphia University  
Smith House 3460 School House Lane  
Philadelphia, PA 19144  
215.951.5653; phillipsc@philau.edu

### Volunteer Opportunities

**Wilkinsburg Shade Tree Committee--Member Search**  
The Wilkinsburg Shade Tree Committee is commissioned by borough council and is charged with ensuring the proper maintenance of Wilkinsburg's public trees. Responsibilities include coordinating volunteer tree care and planting events and participating in monthly committee meetings. Tree expertise is not required to participate. Please contact Joan King at jskcolorclay@hotmail.com if you would like to apply.

**Nine Mile Run Urban EcoStewards Needed**  
The Nine Mile Run stream restoration is complete. Acres of invasive species have been removed and thousands of native plants have been planted along the new stream course.

Monitor and steward this wonderful public amenity by becoming an Urban EcoSteward. Urban EcoStewards working along Nine Mile Run, monitor and remove invasive plant species, pick up litter, and catalogue native plants. If you would like to join these folks, please contact Jeff at 412-371-8779.

**Become a Phipps Volunteer**  
Phipps is noted for its beautiful gardens, seasonal flower shows, educational tours and outreach programs, much of which would not be possible without the knowledge and dedication of the volunteer staff. Volunteering at Phipps is a great way to meet other people with similar interests, while contributing time and skills to the community. Volunteers express great satisfaction with the important role they play at Phipps.

Phipps volunteers obtain training in their area of choice, participate in continuing education sessions, receive discounts in the gift shops located at the Conservatory and the Garden Center, and are invited to attend the annual volunteer recognition event.

Let Phipps match your special talents and skills with their volunteer needs. Please consider sharing your skills to help Phipps continue its tradition of excellence.
Stewardship and Volunteer Opportunities
Friends of the Riverfront has a growing number of opportunities for interested individuals to become part of their family of river, riverfront, riverfront trail and water trail stewards and volunteers. They are planning on offering more regular volunteer opportunities for groups and individuals to work along Pittsburgh’s rivers. There are also many other volunteer job descriptions for office work and various Friends of the Riverfront committee work that will be posted on their website soon. [www.friendsoftheriverfont.org](http://www.friendsoftheriverfont.org).

Western Pennsylvania Conservancy Opportunities
Heritage Information Volunteer
This volunteer is needed in the Pittsburgh office on Washington’s Landing any time of year. Come work with the Pennsylvania Natural Heritage Program Information Management staff and learn more about how species and habitat conservation works in Pennsylvania. This is a clerical position that deals with scientific information about plants, animals, and communities of concern in the state. Volunteers can receive GIS software training and SQL training from the associate information manager if they choose. Openings are available for short and long-term volunteers. Those able to commit to a few hours each week for an extended period of time are especially needed. For more information, Contact Kierstin Carlson at 412-586-2314 or email kcarlson@paconserve.org.

Photographer
Are you a shutterbug? You can use your hobby as a way to volunteer! Photographers are needed at outings, special events, and garden planting. All film and processing provided by WPC. Volunteers are asked to use their own camera equipment. (35mm preferred). For more information contact J. Rowley at 412-586-2372 or email jrowley@paconserve.org.

News of Interest
Use LED Holiday Lights: Save Energy and Money
LED lighting is improving all the time, but it’s not yet advanced enough to be able to replace CFLs as a standard for low-energy lighting around the home. One place you can definitely use LED lights is for decorating your house and/or Christmas tree this holiday.

*How this helps*
The bulbs can last up to 50,000 hours (that’s over five years of continuous lighting — no more tweaking every bulb trying to find the dud!) and use up to 90% less energy than standard incandescent bulbs. *One estimate* puts the potential savings at over $8 for just one tree’s worth of lights!

Buildings Lead the Pack in Greenhouse Gas Emissions
A new study conducted by Autodesk shows that only four percent of adults in the United States know that buildings are the biggest producers of greenhouse gas emissions. Most respondents also believe green construction is costlier than more traditional methods. The statistics are a wake-up call to the industry to educate the public on how to build more cost-efficient and energy-efficient buildings. Those subjects took center stage at the annual Greenbuild International Conference and Expo at the Boston Convention and Exhibition Center in November.

Climate Change at Walden
In 1851, Henry David Thoreau started recording when plants flowered in Concord, Massachusetts, the scene of his *Walden*. Now, notes from more than 200 years ago are serving as the basis for a complex inquiry into climate change and evolutionary biology.

*The New York Times* reports that researchers from Boston and Harvard Universities used Thoreau’s detailed notes, which were the result of hours spent tracking 500 species, to map which plant species still exist. They could now find seven of the 21 types of orchids Thoreau documented.

In total, the researchers concluded that 27 percent of the species Thoreau documented have vanished, and 36 percent are found in such small numbers that they probably will not survive.

Data on Concord is leading to conclusions about the ecology of New England, and climate change more broadly. As Charles Davis, an evolutionary biologist at Harvard is quoted as saying, “Certain branches of the tree of life are being lopped off.” Read the full article: [http://www.nytimes.com/2008/10/28/science/earth/28wald.html?_r=1&8dpc&oref=slogin](http://www.nytimes.com/2008/10/28/science/earth/28wald.html?_r=1&8dpc&oref=slogin)
Five Parks Out of One Landfill
Fresh Kills Park in Staten Island is organized around capped and secured mounds of landfill trash in its five sections. Although it’s been designed for long-term flexibility, it will contain specifically programmed event spaces and wide open expanses on the scale of a national park. It will also be sustainably developed, with native plant species and on-site renewable energy features.

“When you climb up to the top of any of the mounds,” says landscape architect Ellen Neises, speaking of the views to Manhattan and beyond atop six capped trash heap hills that organize the master plan for Fresh Kills Park on Staten Island, “you have a sense of great expansiveness. The topography could never occur in nature.” See http://www.landscapeonline.com/research/article/11382

Outdoor Waiting Rooms, Nature’s Therapy, aka Healing Gardens
Although healing gardens have a long history, there has been a revival of the form in U.S. health care facilities over the last two decades. Early hospitals in the West were infirmaries in monastic communities where herbs, prayers and a cloistered garden were an essential part of the environment. Clare Cooper Marcus, a professor emerita in the departments of architecture and landscape architecture at U.C. Berkeley writes of the trend for healing gardens. She offers several suggestions on the design of such gardens:

· easily accessible and visible from inside the facility
· optimal ratio of green to hard surfaces: 7:3
· variety of longer and shorter pathway loops (surfaced to reduce glare)
· expansion joints no more than 1/8-in. in width (to prevent the wheels of IV poles getting caught)
· semi-private areas for a small group or family to be alone
· colorful flowers, varying shades and textures of green
· sights and sounds of water
· elements to attract birds and butterflies
· grasses that move with a slight breeze
· appropriate seating
· adequate shade
· seating material should not retain heat or cold (use of wood or hard plastic).

Two New Gardens by the New York Restoration Project
Two gardens completed in the last month by the New York Restoration Project—one in Queens, by Walter Hood, a California landscape architect; the other in Harlem, by Sean Conway, a Rhode Island garden designer—demonstrate how sustainable technologies like rainwater collection and solar and wind power can be incorporated into landscapes that are varied enough to fill many needs.
New LA Skate Plaza: Turning Ramp Parks into Concrete Plazas
The LA Skate Plaza has been making news since its grand opening on September 27th. Co-designed by top street skater Paul "P-Rod" Rodriguez, Jr, this innovative street park is the first skate plaza in Los Angeles.

Built by Spohn Ranch Skateparks, the LA Skate Plaza is proof of Los Angeles' civic pride. When the City of Los Angeles chose to upgrade a six-year-old ramp park into a skate plaza, they knew the existing slab would pose a problem for a "poured in place" park. Without the budget for major site work, the city looked to Spohn Ranch's pre-cast concrete system.

With minor customization, Spohn Ranch was able to seamlessly integrate pre-cast concrete elements into the existing slab. Within 2 weeks, the site was transformed from a traditional ramp park to a modern concrete plaza.

Due to help from the Public Works department, Spohn Ranch was able to stretch Los Angeles' budget with a Community Assisted Installation. By enlisting city staff to provide basic site work, Spohn Ranch was able to focus the city's resources on skateable elements, resulting in a more complex park with premium details like granite benches, custom-tinted concrete and brick-textured banks.

The national and international attention garnered by the plaza has inspired other cities to move forward with converting their existing ramp parks into concrete skate plazas. Only Spohn Ranch can re-use an existing concrete slab and create a compelling concrete skate plaza without extensive site work. With twenty years of experience working with top athletes like Tony Hawk, Shaun White and P-Rod, Spohn Ranch is now leading the way in skate plazas for today's skater.

The Right Way to Install a Safe Playground Surface
As a nation we go to great length to protect our children. We buckle them into safety seats in our cars, put helmets on their heads as they ride bikes and outfit them with pads as they skateboard down the street.

There's no question we care. But, are we doing all we can to protect children as they run, climb and swing on our playgrounds. According to the most recent stats on fall surfacing, from the National Program for Playground Safety (NPPS), the answer is no.

Even with an increased awareness of the safety associated with a poured-in-place playground surface, there is an increase in number of playgrounds with an unsafe level of loose infill playground surfacing. In a four-year period, the number of playgrounds with an appropriate depth of loose infill dropped from 47% to just 19%. It's no surprise that the NPPS has graded this effort as an F.

Some will argue that loose infill, when properly put down, is safe. In theory, they're right, as long as it's not used. The problem occurs when children do what children do – play. As soon as children slide, swing or jump, the critical fall heights and the protection are dramatically compromised.

What about accessibility? The U.S. Departments of Justice and Interior Office of Civil Rights found that wood chips and pea gravel do not meet the requirements of an accessible surface as defined by the Americans with Disabilities Act. So you’re probably asking – why. Why would a loose infill material be used on a playground?

It may be cost – but even that doesn’t add up. While a poured surface may carry a bigger price tag up front – it is actually more cost effective over the life of the surface when you factor in on-going maintenance and material replacement associated with loose infill. Over the course of seven years, a loose infill system carries an average maintenance cost of $66,000. Its poured-in-place counterpart is zero.

So when you look at the facts – safety, accessibility and cost – the answer of how to best protect our children on playgrounds becomes quite clear.

Recently Published: The Power of Design by Richard Farson
Richard Farson has a knack for making people a little bit uncomfortable. Not that he minds. It it’s for a good reason. In The Power of Design, Farson asserts a deeply engaging premise: Design can transform the world. It can put right what is wrong in our communities. It can address society's most intractable ills. Properly mobilized, he argues, design could make a whopping impact on deep-rooted dilemmas such as the ravages of poverty, the miserable state of the American education system, and the failure of criminal justice. It could do nothing short of move mountains.
But the road to “metadesign”—a transcendent level of design that seeks to rectify fundamental problems by addressing the needs of all people—is no cake walk. Farson describes the many ways that designers of all types hold themselves back from serving society in meaningful ways. He exposes the evils of protectionism by professional societies, the ruinous results of commoditization, and the insidious nature of awards, for example. In the end, Farson leaves us with a powerful message of hope. If we have the courage to embrace design’s unrealized potential, there appears to be no limit to the role it can play in the future of civilization.

256 pp., hardcover, October 2008, $39.00

**Leadership is THE Strategic Issue**

Most designers don't think of themselves as having a place in high councils of decision making. But that is where they are needed most, explains Richard Farson, author of the recently published book *The Power of Design*. The first step is for designers to begin to imagine themselves as leaders -- of design firms, of communities, of cultural organizations, of corporations, and beyond. Read more at: [http://www.di.net/articles/archive/leadership_strategic_issue/](http://www.di.net/articles/archive/leadership_strategic_issue/)

**Marywood University to Open New School of Architecture**

Marywood University, a private, Catholic school in Scranton, PA, has announced a new school of architecture, the state's seventh. The school, which will begin enrolling students for the fall 2009 semester, will feature a strong focus on sustainable design, building on the university's membership in the U.S. Green Building Council. Three degree programs will be offered: a four-year pre-professional Bachelor of Environmental Design in Architecture degree; a five-year BArch; and a six-year MArch, which requires two years of study after the completion of the pre-professional program.

To further emphasize the programs’ green focus, the school says that all students will be required to take course work that prepares them for the LEED Accredited Professional exam, allowing BArch. and MArch. students to graduate with LEED AP status as well as a professional degree. Students will also take classes in the university's existing liberal arts core.

"We expect to have anywhere from 20 to 30 students" in the first year, says Gregory Hunt, special assistant to the provost for the school of architecture. The school facility, an adaptive reuse by Scranton firm Hemmier + Camayd Architects of an "underutilized" campus gymnasium, "should accommodate about 200 students," Hunt adds. "We expect it will take five to seven years to reach capacity." Currently under renovation, the building is expected to achieve LEED Gold status.

The announcement comes after a year and a half of planning. As for who will lead the new school as dean, Hunt says he cannot comment before the decision is announced by Marywood officials. The university will apply next fall for National Architectural Accrediting Board candidacy status, granted to new programs that demonstrate viable plans for achieving accreditation within six years.

**How To Write Like An Architect**
Typing most of the day, handwriting doesn’t really come into play. But when it’s time for that personal handwritten note, I wish I knew how to write like an architect. Check out the YouTube video on Dwell’s blog: http://www.dwell.com/daily/blog/33515634.html

**News from Green Building Alliance**

**TOP NEWS AND OTHER GREEN EVENTS**

**Point Park University Dance Complex Awarded LEED-NC Gold**
Last month, GBA held its annual member event at Point Park University’s dance complex, which recently was awarded LEED-NC Gold certification from the U.S. Green Building Council. Members toured the 44,000-square-foot state-of-the-art building, including five rehearsal studios and show spaces, and enjoyed a dance performance. The complex was designed to meet the artistic, health and safety needs of students and the professionals who teach them. The green design of the dance complex provides an environment for optimal performance. Green features include a high-performance HVAC system, large amounts of natural light, indoor controls that continuously monitor carbon dioxide levels, lighting controls, and an Energy Star-rated roof.

Completion of the dance complex signifies progress on the Academic Village at Point Park University, a $210 million master space plan that is transforming the university and Downtown Pittsburgh. Click for more information about the dance complex, including a list of LEED highlights and the project team.

**Phipps Wins First-Place 2008 Evergreen Award**
The Phipps Tropical Forest Conservatory is the first-place winner of eco-structure's 2008 Evergreen Awards in the "ecommercial" category. The Tropical Forest, one of Pittsburgh's main attractions, was constructed in 2006 and houses tropical flora, waterfalls, public gathering spaces and educational areas. Phipps administrators were committed to maximizing energy-efficiency in the Tropical Forest, especially after the Phipps Welcome Center earned a LEED-NC Silver certification from the U.S. Green Building Council. Click to learn more about the conservatory's green features and the Evergreen Awards.

Pittsburgh Makes Forbes List of Hottest Green Job Markets
Pittsburgh was named in the top ten hottest green job markets by a recent Forbes article. According to a report by the U.S. Conference of Mayors and Global Insight, the United States had more than 750,000 green jobs in 2006 and millions more will be added in the next few decades. The report estimates that approximately 10% of new jobs over the next 20 years will contribute to the fast-growing green economy. Click to read the full article or to see Pittsburgh's ranking.

GBA Launches 2009 Membership Campaign!
If you joined GBA for the Chihuly Exhibit at Phipps Conservatory last year or at Point Park University's Dance Complex last month, you already know that outstanding future member events are in store!

In response to a member survey, GBA is planning many members-only social and educational networking opportunities throughout 2009. Beyond events, however, and on a deeper civic level, membership in GBA symbolizes your commitment to this region and its future vision for the advancement of economic prosperity and human well-being.

With the gloom of the winter season rapidly approaching, cheerfully look ahead to 2009 and 12 months of benefits, opportunities, growth and revitalization! Click for more information on GBA membership.

News from Sustainable Pittsburgh
DCNR, Partners Sign Pennsylvania Water Trail Agreement

An agreement to encourage the development and enhancement of Pennsylvania Water Trails was signed recently by officials from the Pennsylvania Department of Conservation and Natural Resources, PA Fish and Boat Commission, Pennsylvania Environmental Council and the National Park Service. Water trails are boat routes suitable for canoes, kayaks and small motorized crafts. Pennsylvania has 21 water trails totaling more than 2,000 miles that have been mapped or are under development.

The Missing Link: Officials Unveil Plans for $8.5 Million Riverfront Trail Connecting Point to Strip

Visitors who traverse the fancy water feature at the David L. Lawrence Convention Center now run into a dead end when they reach a large concrete pad at the edge of the Allegheny River. But a plan to transform that bleak patch of concrete into a riverfront oasis finally may be ready to move forward.

City-Allegheny County Sports & Exhibition Authority officials are hoping to start construction this summer of an $8.5 million riverfront park at the convention center, the last piece needed to provide a continuous trail along the Allegheny from the Strip District to Point State Park, Downtown. "It is the missing tooth between the full renovation of Point State Park and the Allegheny Riverfront Park in the Strip," said Lisa Schroeder, executive director of the Riverlife Task Force.

The new park would feature a platform that would extend about 25 feet into the water and provide docking for the Gateway Clipper Fleet, water taxis and other boats. To the east, a suspended sidewalk would gently rise about 15 feet from the platform to Fort Duquesne Boulevard and connect with the Strip trail. To the west, the park would link up with an existing riverfront trail that runs to Point State Park. There also will be steps to take visitors from 10th Street near the convention center's east lobby to the platform. The only way visitors can get from the center to the river now is to use the water feature, which runs downhill along 10th from the Penn Avenue area.

Architect LaQuatra Bonci Associates also plans to build hillsides with lots of greenery and replace the concrete that now slopes down to the river with trees. The park itself would stretch from the Rachel Carson Bridge to the Fort Wayne railroad bridge. The area at water's edge is "pretty dead right now," said Joe Hackett, principal at LaQuatra Bonci Associates. "There's no reason to be there. There's no way to get to it." A series of pipes will provide the support for the platform. Mr. Hackett said the design not only is very cost-effective but allows water to run underneath the platform and protects the river habitat.

Authority Executive Director Mary Conturo said the goal in designing the park was to create a green area, offer docking and walking space, and provide a gathering point. "We're pleased with the design. We think it accomplished all of those things in a very nice way," she said. The authority is hoping to bid the project this spring in preparation for the summer construction. The park should be completed in a year. Before the
agency can begin, however, it still must secure about $2.3 million in funding to supplement the $6.2 million it currently has available. With the project so close to starting, Ms. Conturo is optimistic about getting the additional money. "As you get closer to having a real project, sometimes it's easier to get the funding," she said.

Ms. Schroeder said completion of the park is "absolutely critical." It is one of several projects close to starting that will greatly enhance the city's existing trail network, she said. The others are at the Mon Wharf and the SouthSide Works complex. When they and the Point State Park renovations have been completed, the proposed 3 Rivers Park, stretching a little more than 12 miles from the West End Bridge on the Ohio River to the Hot Metal Bridge on the Monongahela to the 31st Street Bridge on the Allegheny, will be about 80 percent complete, Ms. Schroeder said.

**Betting on a Green New Deal**

With Europe and the United States staring recession in the face, a growing chorus is calling for heavy public investment in clean, green energy to revive economic growth while fighting climate change. Under the slogan of a "Green New Deal," leaders from the United Nations secretary general, Ban Ki Moon, to Al Gore, the former U.S. vice president, and Germany's foreign minister, Frank-Walter Steinmeier, argue that industrialized countries can achieve two goals through a single effort and create millions of "green collar" jobs.

The idea of using tax breaks and extra public spending to promote energy efficiency, mitigate carbon emissions and develop renewable power sources, inspired by a U.S. public works program put in place during the Great Depression, sounds like common sense. But it may not happen fast enough or on a sufficient scale to stimulate the economy, stop global warming or bring down for any length of time oil prices that reached $147 a barrel this year.

"This is the big opportunity to get off the oil hook, but governments have to be bold, do it on a large scale and stick to it," said Tom Burke, co-founder of E3G, an environmental consultancy, and associate professor at Imperial College London. He advocates sustained public investment in wind farms, photovoltaic and solar energy, developing so-called clean coal technology, connecting European electricity grids, and combining heating and power from natural gas to make offices and homes more fuel efficient.

Yet governments that have collectively found about $5 trillion to rescue banks and galvanize economies hesitate to focus fiscal stimulus measures on clean energy because of the long lead time for many projects. Indeed, there are signs that the financial crisis is causing cutbacks in public and private-sector investment in wind farms and solar and wave power, and economic angst may make the European Union scale back ambitious legislation to fight climate change.

The U.S. president-elect, Barack Obama, said in a campaign debate that the credit crunch could slow his plans for a $150 billion clean energy program, shaped to reduce U.S. dependence on imported oil and create five million "green collar" jobs.

The research group New Energy Finance says new investment in clean power will decline by 4 percent this year compared with 2007 because of the crisis although the conditions for growth are intact. Total new investment in low-carbon technology is estimated at $142 billion in 2008, down from a record $148 billion in 2007. Germany, the biggest economy in Europe, earmarked just a fraction of this month's $50 billion, or $62.45 billion, stimulus package for measures to renovate buildings and reduce emissions.

Governments are tempted to give money directly to voters in tax cuts or one-off payments to bring an immediate rise in consumption rather than take the slower route of investing in green infrastructure plans, economists say. A recession is also a difficult time to introduce new taxes that promote environmentally sustainable behavior. Some governments have found ways to combine the two, but so far mostly on a modest scale.

Britain has spent public money on insulating homes of the elderly. Such actions as filling wall cavities and insulating roofs cut retirees' fuel bills, reduce energy consumption, curb carbon dioxide emissions and create jobs. France has created tax incentives to buy low-emission cars, with corresponding tax increases on gas guzzlers, that are changing driving habits and have prompted automakers to advertise their vehicles' green performance rather than acceleration or power.

To make an impact on gross domestic product next year, European countries would have to do far more, especially on energy efficiency, where environmentalists and EU officials say the biggest and quickest gains are to be made. Achim Steiner, executive director of the UN Environment Program, said Britain could create thousands of jobs within two years by reducing the carbon footprint of buildings. The European
Commission's Strategic Energy Review, published last week, offers plenty of longer-term projects awaiting funds.

Recycled Building Materials Trim Waste and Are Cheaper, Too
One of the world’s finest repositories of junk sits just off Route 55 in Minneapolis, about two miles south of the city’s new baseball stadium, Target Field. Here, in a cavernous warehouse, used toilets jostle for space with worn aluminum siding, and doors and cabinets reach in teetering stacks toward the ceiling.

On a rainy morning recently, Jamie Heipel weaves expertly between sheets of particleboard, pointing out, as he walks, the prices on each item. “This one is $50,” he says, resting his hand on a mint-condition dresser. “Much less than half of what you’d pay at Home Depot. In most cases, the stuff goes for about 50 cents on the dollar. Sometimes 40. Sometimes less. And we can’t keep it in stock.”

Mr. Heipel, a stocky former corporate businessman, is the executive director of a local environmental nonprofit called the Green Institute, and the de-facto head of its Re-Use Center initiative. Since 1995, the Center has been salvaging discarded building supplies and selling them at a deep discount from this warehouse. (In March, the Green Institute launched a second storefront in nearby Maplewood.) Now Heipel is watching foot traffic soar – a direct result, he speculates, of the dismal global economy and a heightened eco-awareness on the part of consumers. “It’s helped our business tremendously,” Heipel says. “People are less likely to invest in a new house. They want to stay put, and they want their home to look good. And the people who are donating, they want to feel like they’re contributing to the community.”

It’s a familiar scenario for salvage and supply outfits across the country. In interviews this week with the Monitor, directors of organizations from Berkeley, Calif., to Astoria, Queens, reported a surge in sales volume and revenue. “We’ve been around for about nine years now, and the number of purchases in [October] were the highest we’ve ever had in a single month,” says Mike Gable, the executive director of Construction Junction, a nonprofit “building material reuse retailer” based in Pittsburgh.

“Our revenue is 20 percent ahead of where it was last year,” Mr. Gable adds. “And we’ve had an incredible increase in people coming into our store.” According to in-house figures provided by Gable, Construction Junction revenues are up nearly one-third from last year. November is shaping up to be another banner month, he says.

“We get a lot more calls these days, from the media and from contractors,” says Brad Guy, president of Building Materials Reuse Association, a national nonprofit that helps educate groups on deconstruction and recycling. “Every major publication has had a green edition recently. We’ve got the buzz about the whole green-jobs thing. It’s a buzzword, but it does translate – people are more interested in avoiding waste. We’re riding that wave.”

Most construction-supply recycling organizations work on a relatively simple model, pioneered in part by the Re-Use Center. Supplies ranging from one-foot squares of glass to entire kitchen interiors are donated by private contractors or local residents. (Tax-deductibility varies by state.) Some programs, such as the Queens-based Build It Green! NYC, also employ a team of deconstruction experts who can strip and haul away reusable material from homes under renovation and demolition sites. The material is then displayed in a warehouse or storefront setting for contractors, consumers, or landlords to haul away.

“Think about it from a resource conservation perspective: You don’t need to be manufacturing that glass or mining that ore to make the doorknob,” explains Stephen Hammer, director of the Urban Energy Project at Columbia University’s Center for Energy, Marine Transportation, and Public Policy. “Less energy is used over the lifetime of that object.” It’s called “embodied energy,” Dr. Hammer adds, referring to the amount of energy expended on the creation of a product. “And it’s absolutely critical to the business sector.”

In 10 years, Heipel, of the Re-Use Center, estimates his program has kept close to 41,000 tons of waste out of local landfills. Justin Green, the program director of Build It Green!, says that reuse organizations also help cut down on the byproducts of traditional landfill use. “Let’s say you have some debris that’s getting hauled out of a demolition site in New York,” Mr. Green says. “That material is going to get ground up in New Jersey, and then shipped out to Pennsylvania or Ohio, where the dumping fees are cheaper. Think about the amount of energy that’s expended there.”

Oscar Michel, the office manager at Urban Ore in Berkeley, Calif., says Americans have become “pretty hip” to the idea of large-scale construction recycling. “They’ll come in and say, ’I don’t care about these windows either way, so I think I’ll give them to you first.’” says Mr. Michel. “And there’s some great stuff here. The bad economy has sort of helped us – in some cases, our numbers are better than they ever were before.” But Urban Ore, unlike the Re-Use Center and Build It Green!, is a for-profit enterprise. They pay
low-income Berkeley residents for scrap metal and plumbing and other building innards. “A lot of people survive on us,” Michel says, and since scrap metal prices are holding, it’s unlikely that the supply stream will dry up anytime soon.

For Gable of Construction Junction, it remains a pressing concern. “We’ve been kind of watching to see if people are going to not only stop buying homes but stop renovating,” he says. “Put off replacing their old kitchen with a new kitchen. Could the supply side of our organization slow down? Well, we haven’t seen it yet.”

Celebration of Lights Going Green This Holiday Season
For the first time ever, this year’s Rite Aid Celebration of Lights at Hartwood Acres will be carbon-neutral, erasing the trail of visitors as they drive through the event. Allegheny County officials wanted to erase the carbon footprint left behind by the Celebration of Lights. When they added all the car emission, diesel generators and lights together, they got 303 metric tons. But Sustainable Pittsburgh found a way to offset the impact of the six week show.

“The business of carbon offsetting is where one simply calculates how much carbon dioxide is contributed by their activities -- whether it's driving their car, heating their house, or lighting the lights at Hartwood Acres -- and then matching those emissions with an offset that comes from bringing new, clean, renewable energy online,” said Court Gould of Sustainable Pittsburgh.

NativeEnergy, a carbon offsetting company, has donated nearly $3,600 to invest in renewable resources such as wind or solar power that will make up for the 303 metric tons. "I think it's a good feeling and I think it's a start to be able to offset and try to put clean power into the grid is a nice start," said county parks director Andy Baechle. Baechle is working to see what more can be done in the future with the show to reduce energy. For this year, he hopes it wills park conversation as visitors drive through the lights of what they can do at their own home to save energy.

"We think by using Celebration of Lights as an example, it's a way for people to start analyzing their lives and see what effect they have on our planet," said Baechle. The Rite Aid Celebration of Lights opened November 21. For more information on saving energy, visit nativeenergy.com.

Happy Holidays!