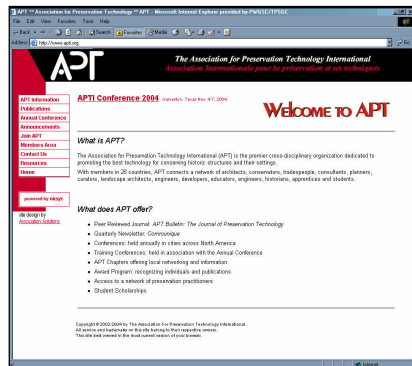




# Communiqué



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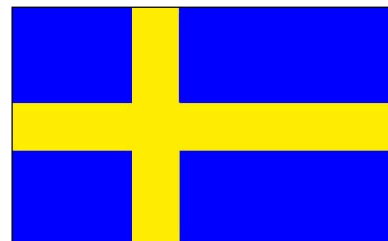
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The Association for  
Preservation Technology  
International

## Ph.D. Research in Sweden: Expanding the Frontiers of Conservation Knowledge

The Center for Environment and Sustainability (GMV), Chalmers University of Technology and Göteborg University in Sweden, have established a unique program to serve the country's rapidly changing needs of higher education within the conservation field.



An interdisciplinary Ph.D. program is offered which incorporates theoretical, historical and technical research in the Conservation of Cultural and Natural Resources; Environmental Science; Chemistry (mainly Inorganic); Geosciences; and Construction Technology ([www.chalmers.se](http://www.chalmers.se)), ([www.gu.se](http://www.gu.se)). Only a few such interdisciplinary Ph.D. programs exist internationally today. A program similar in nature has been offered at the School of Resource, Environmental and Heritage Sciences at the University of Canberra, Australia, since 1994. ([www.scides.canberra.edu.au/rehs/](http://www.scides.canberra.edu.au/rehs/)).

**Conservation** here is defined in its broader global sense and as generally used within a European context, including both **tangible** and **intangible** aspects of cultural, historic and natural resources. The interdisciplinary, meta-level nature of conservation as applied in this broader sense requires an expansion of the research base in all areas and processes involved.

This program, called the *NMK Enterprising Research School* ("Natural, Sustainable and Conservation Materials") is partly sponsored by the Swedish Knowledge Foundation (KK-Stiftelsen, [www.kks.se/aboutus/](http://www.kks.se/aboutus/)) and carried out in close cooperation, on a contractual basis, with a selected group of strategic and well-established Swedish enterprises — some of which are international corporations. The essential criteria, which projects must meet to qualify for financial support from the Swedish Knowledge Foundation, are pre-determined and are a shared focus among all sponsors during a project's planning stages. Types of sponsors vary, but may include e.g., material producers, construction companies, estate managers, conservation consultants or other equally related enterprises or organizations.

This enterprising research school is the first of its kind and is the result of a nationwide initiative of the Swedish Government to respond to the growing

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Address inquiries about subscriptions and requests for publications and posters to: APT at 4513 Lincoln Avenue Suite 213, Lisle, IL 60532-1290, (630) 968-6400.

The *Communiqué* is published quarterly by APT International for the members of APT and others concerned with the technology of preservation. The deadline for receipt of material is as follows: **January 15** for February issue, **April 15** for May issue, **July 15** for August issue and **October 15** for November issue.

## APT PRESIDENT'S LETTER

As I write this, I am into week four of an extraordinary APT road trip across the USA, launched by invitations to attend two APT events on opposite coasts: the Southeast Regional Chapter meeting in Savannah, Georgia; and the Building Codes and Historic Buildings Conference in San Francisco, California. The notion of covering all that geography in between by stopping in on APT chapters and members and visiting their projects and sites appealed to me as a way to learn more about APT's past, present and future. It also seemed like a timely mini-sabbatical to explore the US context in areas of interest to preservationists in Canada, including the legislative context and tax incentive programs, and public sector approaches to stewardship and sustainable development. Ultimately, the APT road trip will touch down in 15 states, take in 3 preservation conferences, meet up with 7 APT chapters, and provide opportunities to talk with countless APT members and partners.

The photographs and text below share highlights from the first phase of the journey. In a sense, the road trip started even before I left Ottawa: an afternoon with APT Founder and Fellow **Jacques Dalibard** underlined for me the tradition of personal commitment, passion and vocation that have characterized APT from the beginning, and whet my appetite to talk about APT with old and new members across the continent. I was pleased that my first stop with an APT Chapter was in fact the **Ottawa Valley-Outaouais Chapter of APT** and their meeting on preserving the recent past. The Chapter is fortunate to have fresh new leadership under **Barbara Warren** and **Marsha Kaplansky**. Another send-off meeting was with **Carolyn Quinn** of the **Heritage Canada Foundation**, an organization that presents great APT partnership opportunities in Canada.

My first stop after leaving Ottawa by car on April 9 was the Pennsylvania State Capitol Building in Harrisburg to meet with **Barry Loveland**, APT's liaison to the **Preservation Trades Network** and a former APT board member.



From Harrisburg, on to Ephrata, Pennsylvania to visit the Ephrata Cloister, a **Pennsylvania Historical and Museums Commission** site dating from the mid 18th century. This site was featured in the *APT Bulletin* on Convergence of Craft and Architecture, which was guest edited by Barry Loveland. A rollicking dinner followed with Barry's colleagues **Tony Collins** and **Brenda Reigle**, and **Jeffrey Collins**, Ranger at Hopewell Furnace National Historic Site.



*Continued on page 14*

## CALL FOR PAPERS

### 3rd Great Asian Street Symposium: A Public Forum of Asian Urban Design

We are pleased to announce the call for paper for the “3rd Great Asian Street Symposium (GASS3)”, which is to be held in National University of Singapore, December 6-7, 2004. The GASS was established in 2001 as a discussion platform for the urban researchers and professionals committed to the study of streets and public spaces in Asian regions. The theme of GASS3 will be, “Street, Urban Space and Representation.” The representations of street, urban space and city cover various traditional and contemporary approaches, which are essential to the practice and research of architecture, urban design, and city planning. Presentations on emerging technologies influence the way we observe, analyze and design the city and physical environment.

We look forward to your participation and invite you to submit an abstract (max 500 words) of a proposed paper by August 20, 2004. For details, go to the GASS3 link through the website at [www.arch.nus.edu.sg](http://www.arch.nus.edu.sg), or contact the organizing committee at [GASS3@nus.edu.sg](mailto:GASS3@nus.edu.sg).

### Rooms with a view: Historic House Museums and their Surroundings

The Historic House Museums International Committee/DEMIST came into being in 1999 as part of the International Council of Museums/ICOM with the express aim of working to increase international awareness of the importance and great value of house museums. DEMIST is the forum for proposing and debating key criteria for the management and conservation of house museums. This year’s annual meeting and conference of DEMIST will take place September 2-4, 2004, in Berlin, Germany.

The Conference will focus on the urban house museum and its social environment as well as the historic house park in suburban settings. Other relevant topics may include security issues, conservation strategies as regards public events and the public function of historic house museums. All curators, directors, museums professionals and those with an interest in the preservation and interpretation of historic house museums are invited to attend.

The deadline for concise 250 to 300 word abstracts is May 31, 2004. Presented papers should be no more than 20 minutes in length. Preference in the selection of papers may be given to members of DEMIST. For membership please contact your local office, or national chair, of ICOM. Please indicate your full contact details and professional affiliation if any. Submissions should be made in Word compatible format. For more information email Dr. Hugh Maguire at [secretarytreasurer@demhist.icom.museum](mailto:secretarytreasurer@demhist.icom.museum), or Sibylle Hoiman at [s.hoiman@spsg.de](mailto:s.hoiman@spsg.de). ■

## MEMBER NEWS

APT Corporate member **Consigli Construction Co. Inc.** recently opened their Maine office at 50 Monument Square in Portland to better serve their Maine-based clients. Established in 1905, Consigli Construction is a fourth generation company that specializes in academic, healthcare, corporate / industrial, landmark restoration, and religious facilities. Recent projects include Emmanuel Church in Boston, Raymond Hall at Providence College, MetroWest Medical Center Emergency Department, the Vianney House for the Worcester Diocese, and Clarke Distribution in Milford. Consigli employs over 200 team members and maintains a job list that stretches across New England. Consigli’s current assignments in the area include reconstruction of the twin towers at the Bowdoin College chapel in Brunswick and restoration of the Victoria Mansion in Portland.

.....

Done something remarkable? Send news of new projects, works recognized with awards, staff promotions, and other notable news to [news@apti.org](mailto:news@apti.org). We’ll feature your accomplishments in the *Communiqué*.

## CALL FOR NOMINATIONS

### APT 2004 Call for Nominations

The APT Nominations Committee, consisting of Kent Diebolt (Ithaca, New York), Melissa Gordon (Toronto, Ontario), David Wessel (San Francisco, California) and Baird Smith (Washington, DC) is currently compiling a list of potential APT Board Members. This year, the Committee is seeking four candidates for a two-year term.

The APT Board of Directors is composed of volunteers who serve as trustees, acting on behalf of the APT membership. As a group, APT directors are responsible for the fulfillment of the organization's mission by developing and evaluating a strategic plan, oversight and ongoing evaluation of the plan, and by providing oversight of the organization's activities. In addition, they also bear fiduciary responsibility for the finances of the organization.

APT Directors meet twice a year: once at the Annual General Meeting and again, in March, in Chicago. APT Directors travel at their own expense and pay for their own meals and accommodations. However the rewards are substantial. APT Directors make a significant contribution to the only North American organization committed solely to preservation technology. In addition, many of the friendships formed in Board and committee work last a lifetime.

As in the past, the Nominations Committee seeks to achieve a balance of disciplines and geographic distribution in its Board of Directors. In addition to contact information, the nomination should include a brief statement of interest and resume. Nominations may be sent to:

Kent Diebolt  
APT Nominations Committee Chair  
PO Box 4135  
Ithaca, NY 14852

Further questions or inquiries may be directed to [kent@vertical-access.com](mailto:kent@vertical-access.com). ■

### Send news to the APT *Communiqué* at [news@apti.org](mailto:news@apti.org)!

The APT *Communiqué* is published four times a year, in February, May, August and November. Email reminders are sent two months in advance of publication to allow members a month to send in their news. The deadline for reception of material is as follows: January 15 for the Feb. issue, April 15 for the May issue, July 15 for the Aug. issue and Oct. 15 for the Nov. issue. The selection criteria for items to be included in the *Communiqué* includes relevance to APT members and availability of space. Text messages can be included in Emails or by attaching a Word file; for images, please use jpg format. We look forward to hearing from you! ■

## MEMBER NEWS

APT Sponsor **Ann Beha Architects**, a 50-person practice specializing in historic preservation and contemporary design for the arts, culture and civic institutions, has been selected as a finalist in a national design competition for a new Education Center at the Vietnam Veterans Memorial in Washington, D.C. The Ann Beha Architects team is the only one from New England moving on to this final stage of the competition. Team members will now have 120 days in which to further develop their designs before making a presentation to a jury of experts this summer.

The Education Center will provide a thought-provoking educational experience, working in synergy with the Memorial. The Memorial Fund will be responsible for raising the funds to build the Education Center, which is expected to cost over \$25 million. No federal funds will be used for the Education Center. The Vietnam Veterans Memorial is the most visited memorial in the nation's capital with more than four million visitors each year. It is dedicated to all who served with the U.S. Armed Forces in the Vietnam War and its black granite panels are inscribed with the names of the 58,235 men and women who made the ultimate sacrifice. To see the release posted by the Vietnam Veterans Memorial Fund please visit: [www.vvmf.org/index.cfm?SectionID=1](http://www.vvmf.org/index.cfm?SectionID=1).

# State of the Art Techniques for Monitoring and Protecting Historic Structures

On March 27, 2004, APT and the New York Landmarks Conservancy held a one-day symposium at Columbia University entitled *State of the Art Techniques for Monitoring and Protecting Historic Structures*. Kent Diebolt, past president of APTI and Company Founder of Vertical Access LLC, chaired the symposium's steering committee. Other steering committee members included: James Banta of Vertical Access LLC, Erin Tobin Bearden and Roger Lang of the New York Landmarks Conservancy, Joe Tortorella and Peter Champe of Robert Silman Associates, Karen Reed of LZA Technology, and Marie Ennis of Einhorn Yaffee Prescott. Co-sponsors of the symposium included: the Structural Engineers Association of New York, Northeast Chapter of the APT, and Columbia University's Graduate School of Architecture, Planning, and Preservation.

Sessions focused on emerging technologies for evaluating structural building movement, such as fiber optics and global positioning systems. Speakers presented case studies on the Federal Hall National Memorial in lower Manhattan, where a German company has installed fiber optics to monitor movement in the building following the collapse of the World Trade Center towers; and the Peace Tower in Ottawa, where the Canadian government has committed to an extensive, long-term monitoring project to evaluate the performance of the tower following extensive conservation work.

Speakers explored the usage of cathodic protection in historic buildings. Cathodic protection prevents rust corrosion in steel-framed buildings through the application of a small negative charge to the framing. Two speakers from the United Kingdom discussed their experience with cathodic protection applications on historic buildings in the UK, while the speakers from the United States outlined the decision-making processes and potential for application of cathodic protection in American buildings. ■

## Fairy Tale Experience Helps Restore Castle

Traditional Building Skills Institute (TBSI) organized a three-day historic masonry work project, followed by a five-day tour of several historic structures around England and Wales in March 2004. Nine Snow College students and participants, were accompanied by John Lambert, owner of Abstract Historic Masonry, Inc. and chairman of TBSI, and Russ Mendenhall director of TBSI, for a hands-on Traditional Masonry Restoration Workshop Abroad. The group stayed with a host family in the town of Rhyl in a former bed and breakfast. Tours included, visiting several of Wales's castles, fountains, abbeys, and York.

TBSI aims to further the art of traditional building skills and educate people on how to use such skills in preserving historic buildings through hands-on workshops in Utah through out the year. TBSI will organize another group work trip back to England and Wales next spring. Participants must take the Historic Masonry workshop before going. For more information contact Russ Mendenhall at (435) 283-7575. ■

## MEMBER NEWS

**Michael F. Lynch**, Past-President of APTI, has joined the engineering firm of Simpson Gumpertz & Heger Inc. as Consulting Preservation Engineer & Architect.

Simpson Gumpertz & Heger is an ENR 500 consulting firm with headquarters in Boston, MA, and offices in Los Angeles, San Francisco and Washington, D.C. SGH was a corporate sponsor of APT's Portland 2003 conference and continues to support APT through sponsorship of chapter events. Michael joins SGH at a time of strategic growth for their Building Technology division, where he will be a key member of the team providing building envelope investigation and historic preservation and restoration services.

Michael is well known to APT members through his years of service on the Board, frequent contributions to the *Bulletin* and *Communiqué*, and presentations at conferences. He is the recipient of two presidential citations and shared the Harley J. McKee Award in 1990. Michael was elected to the College of Fellows in 1999. Most recently Michael was Vice President for Properties and Preservation at the Society for the Preservation of New England Antiquities. Prior to that Michael worked twenty-one years in the New York State Historic Preservation Office.



## CHAPTER NEWS

Regional APT Chapters always look forward to new faces and involvement from interested locals. For more information visit the APTI website at [www.apti.org](http://www.apti.org) and click on the “local chapters” button.

### APT Northwest

Cast stone comprises cement, aggregates, pigments, and water, which is poured, packed, pressed, and formed into unique architectural concrete units; who knew this material was so much fun! The APT NW Chapter successfully kicked off their newly established presence with a Cast Stone Workshop in February 2004, held in Seattle. Forty preservationists, architects, engineers, manufacturers, contractors, historians, and students from all over the northwest, participated in the day of technical presentations followed by a walking tour exemplifying some local cast stone restoration projects.

Vitality and knowledge sprung from the vast array of presentation topics. APTI’s renowned vice-president, Barbara Campagna, who now calls Seattle her home, set the stage for the cast stone technical sessions with her opening remarks. Rhoda Lawrence of BOLA Architecture + Planning, briefly reviewed the material’s history; without neglecting lost terms like “Arnold Stone” as a trade name. Dave Talbot of Architectural Reproductions, illustrated the various manufacturing techniques for replacement pieces. J. Reed Glasmann of Willamette Geological Service, kept everyone on the edge of their seats with stunningly clear micrographs of electron microscope images showing the crystalline structure of the material components. Everyone should now be able to pick out x-ray diffraction phase peaks now! Amy Woods of Wiss, Janney, Elstner Associates, Inc., showcased the use of a spectrophotometer for taking color measurements to aid in matching repairs and replacements. Peter Meijer of Peter Meijer Architects, and Marilyn Brockman of Bassetti Architects, each explored case studies that merged the concepts of the various topics into actual repair, manufacture, and rehabilitation of structures utilizing cast stone. The technical sessions were concluded by the outstanding resources collected throughout the years by Al Staehli; his amazing background is always a pleasure for all to learn from.

The success of this program was due to the diversity in cast stone topics, the great effort put into the presentations by all of the volunteer speakers, and the energetic audience involvement. Due to the wide interest in this format, APT NW intends to organize a workshop each February as a yearly event to bring the northwest preservation community together. Ideas, small event coordinators, and new members are always welcome!



*APT Northwest Chapter during a Cast Stone Workshop tour.*

### APT/OVO

APT/OVO held a winter speaker’s event, in Ottawa, Ontario, at the 1948 early modernist home of APT/OVO coordinator Marsha Kaplansky. The Kaplansky residence, located in one of Canada’s first planned sub-divisions of the late 1940’s, was an appropriate backdrop for this March 17th event, which focused on conservation of recent heritage.

Organized by APTI and local member Robert Pajot, the event sought to develop on an Association identified interest in recent heritage. The speaker session started with a slide talk by Andrew Waldron, Architectural Historian with the National Historic Sites Directorate, Parks Canada, who gave an overview of early post-war modernism in Canada and the Ottawa region. Next in the roster was James Ashby, Conservation Architect with Heritage Conservation Directorate, Public Works and Government Services Canada (PWGSC). Ashby’s presentation provided an overview of issues and approaches specific to the conservation of recent heritage. The speaker session ended with a discussion by Damian MacLelland, of Scholder and Heaton Architects Inc., who outlined his experience as member of the team tasked to develop conservation guidelines

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## PRESERVATION REVIEW

### NMK International Seminar in Rome

During the period of March 13-27, 2004, a group of seven doctoral candidates (headed by Professor Jan Rosvall) visited Rome, to participate in NMK's annual "International Research Seminar." This seminar is part of NMK's core curriculum and a course requirement for the Ph.D.-degree in combined Conservation and Environmental Science, at the Center for Environment and Sustainability (GMV), Chalmers University of Technology and Göteborg University in Sweden.

During this course, the doctoral candidates were engaged in a professional and scholarly learning environment and activities that focused on both practice and theory-based principles of conservation. Lectures were held mainly at the Swedish Institute of Classical Studies in Rome, but also at the Technical University of Milan (Politecnico di Milano) and in Naples (Universita Federico II di Napoli). These intense lectures, given by some of the most well known Italian experts, were combined with visits to ICCROM (International Centre for the Study of the Preservation and Restoration of Cultural Property) and to various architectural conservation projects and museums in the field.

The specifically arranged international course was designed to provide the doctoral students and their sponsors with relevant high caliber scholarly and professional contacts and opportunities for academic, professional and interdisciplinary exchange. The aim was to promote the researchers and their projects, and to strengthen the quality and relevance of their research - individually and collectively - to prepare them to become critical consumers of research, and reflective practitioners. In the future, this yearly international seminar is expected to take place in the German-speaking region of Central Europe, (mainly Germany and Austria), as well as in North America.

For more information, please contact Professor Jan Rosvall, Ph.D., GMV, Centre for Environment and Sustainability, Chalmers University of Technology and Göteborg University, SE 412 96 Göteborg, Sweden, by telephone at +46 31 770 760, or by fax at +46 31 772 4958. The website address is [www.miljo.gu.se](http://www.miljo.gu.se).

### Conserving the Modern in Canada / La sauvegarde du Moderne au Canada

Canada's first national conference on the conservation of twentieth century buildings and landscapes is to be held at Trent University in Peterborough, Ontario during 6-8 May 2005. *Conserving the Modern in Canada: buildings, ensembles and sites 1945-2005* is a conference planned for architects, historians, planners, academics, conservators, engineers, landscape architects, archivists and other enthusiasts of mid-twentieth century Canadian

*Continued on page 17*

## POSITIONS

**The Jekyll Island Authority, Museum and Historic Preservation Division in Jekyll Island, Georgia, seeks a qualified Senior Preservation Craftsman.**

The Senior Preservation Craftsman directs the daily activities of Preservation Craftsmen engaged in the restoration, rehabilitation, and maintenance of the Jekyll Island Club National Historic Landmark District and other historic cultural resources located on Jekyll Island. Other responsibilities include assisting the Jekyll Island Museum in educational and interpretive activities, the oversight of contractual and internal labor, maintenance planning, volunteer coordination, and special event support. In addition to the above duties, the individual will also be responsible for overseeing the new 5000 sq. ft., Jekyll Island Museum Preservation Shop Facility.

Undergraduate level historic preservation or related degree required. A minimum of five years practical carpentry and/or shop experience is preferred. Must be able to communicate effectively both orally and in writing. An equivalent combination of education, training, and experience will also be considered. Recent graduates of historic preservation programs are encouraged to apply.

This is a full time entry-level managerial position. Health insurance, 401K, medical savings account, and tuition reimbursement are only a few of the benefits. Salary range: \$21,900 - \$30,700. Temporary housing can be arranged for new hires.

Please mail or fax resume to:

Brian Scott Robinson,  
Superintendent of Historic Preservation  
Jekyll Island Museum  
381 Riverview Drive  
Jekyll Island, Georgia 31527  
912 635 4107 office  
912 635 4420 fax  
[brobinson@jekyllisland.com](mailto:brobinson@jekyllisland.com)

# US/ICOMOS Declaration on Heritage Landscapes

On the occasion of the 7th International Symposium of US/ICOMOS, *Learning from World Heritage: Lessons from International Preservation & Stewardship of Cultural Landscapes of Global Significance*, over 100 delegates from the United States, 16 countries and several disciplines met in Natchitoches, Louisiana, from March 25 to 27, 2004.

The World Heritage Operational Guidelines were amended in 1992 to include *cultural landscapes* and it is apparent that this addition has been instrumental in focusing on the interaction of people and nature over time. Thirty-six evolved continuing, relict designed and associative landscapes have received World Heritage listing between 1992 and 2003 recognizing their outstanding universal value. Twenty-two of these are evolved continuing landscapes where people and nature dwell together. There is a convergence of the natural and cultural values in the landscape, and a growing recognition that the traditional separation of nature and culture is a hindrance to protection and is no longer sustainable. Further heritage landscape protection is required at the local, national and global levels in order to transmit these universally valuable heritage resources to future generations.

Considering the fundamental nature of landscape at the nexus of biodiversity and cultural diversity; taking also into consideration that a series of threats to globally important landscapes include loss of character, degradation, intense use, unregulated tourism, population shifts, economic factors, encroachment, pollution, and in particular our inability to fully fathom heritage landscapes is the largest threat; therefore, the participants of the International Symposium adopt the following declaration topics of principles and recommendations: 1) a concept in evolution and an inter-disciplinary commitment, 2) responding to threats, 3) engaging communities, multiple values, multiple voices, and 4) national & international cooperation. With the declaration comes a call for increased commitment to the gamut of preservation and conservation planning and management efforts to preserve the universally significant heritage landscapes of our planet. . ■

## America's Overseas Landmarks

On 3 April 2004, Secretary of State Colin Powell entered the American Embassy chanceries in New Delhi and Tirana along with the Ambassadors' residences in Hanoi and Oslo, which are on the Secretary of State's Register of Culturally Significant Property. This Register is the official list of the Department's most historically and architecturally significant overseas holdings. Director/Chief Operating Office Charles E. Williams, leading the Overseas Buildings Operations, nominated the properties based on established criteria of significance. The registration by the Secretary of State honors the properties and insures that necessary alterations preserve cultural value. ■

## POSITIONS

**The University of Virginia is seeking a Senior Preservation Planner.** The Senior Historic Preservation Planner will bear primary responsibility for the stewardship of Thomas Jefferson's "Academical Village," a UNESCO-designated World Heritage Site. They will serve as an advocate for the preservation of the University's total collection of historic resources, and oversee preparation of a Historic Preservation Master Plan for approx. 150 buildings. He or she will also be responsible for developing appropriate design and treatment standards for all historic buildings on the Charlottesville campus as well as other locations, and provide preservation advice to the University Real Estate Foundation. The individual will serve as one of the University's principal liaisons with external groups, and will have supervisory responsibilities for the historic preservation planner/conservator position.

Qualifications include: a graduate degree in architecture, architectural history, landscape architecture, engineering, or historic preservation; strong knowledge of Secretary of Interior Standards for Historic Preservation, and other international federal and state historic preservation legislation; and excellent verbal and written communication skills and electronic database development (GIS experience is desirable). Professional registration is preferred.

Please respond by June 25, 2004. For more information please visit [www.virginia.edu/architectoffice](http://www.virginia.edu/architectoffice). The University of Virginia is an Equal Opportunity, Affirmative Action Employer. Address application letters, curriculum vitae, and reference list to:

**Search Committee, Senior Preservation Planner,**  
University of Virginia  
c/o University Recruitment & Staffing,  
P.O. Box 400127,  
Charlottesville, VA 22904-4127  
(434) 924-6911 FAX  
[executivesearch@virginia.edu](mailto:executivesearch@virginia.edu)



## ANNOUNCEMENTS

### New Member and Student Mentors Needed

**A**PT is establishing a mentoring program pairing new members and students with long time APT members to encourage our new members to actively participate in APT activities and make the most of their membership. The mentoring program is one of several in APT's new Strategic Plan initiated in response to the importance members gave to collegial interaction and support in our Membership Survey. Mentoring involves sending a welcoming email, a follow up call, and periodic contact/personal interaction at APT events to help our new members establish their own collegial networks within APT and contribute to the life of the organization. A standard file has been developed to keep track of member contacts, interests, and concerns so that appropriate committees can use this information to better respond to our members' needs. If you are interested or would like to know more about becoming a mentor, send a short note with contact information to [membernews@apti.org](mailto:membernews@apti.org) or contact Caroline Alderson of the Membership Committee at [caroline.alderon@gsa.org](mailto:caroline.alderon@gsa.org) or 202-501-9156.

### APTI Collectors' Sale

Here is your opportunity to get a copy of that article you always wanted, or to complete your set of the APT *Bulletin*. Quantities are limited for Volumes VII – XVIII, and some years are already sold out. Place your order today! Prices in effect through October 1, 2004.

Place your order today online at [www.apti.org](http://www.apti.org), or by using the order form on the next page and faxing it toll-free to (888) 723-4242.

### Calling All Members!

There is now a way for you to announce news, awards, job postings, and other exciting events to the APTI membership!! Beginning in July, a monthly e-Bulletin will be sent to all members. Please send any announcements you may have to [info@apti.org](mailto:info@apti.org) and be sure to include a Title, Brief Description, and any contact information (including links to e-mail or websites). We look forward to hearing from you!

### Membership Brochure

Know someone who practices or is interested in the field of historic preservation, but is not a member of APTI? Going to an event where you want to tell people about APTI? Then get your hands on APTI's great Membership Brochure. For copies call, write, fax, or email the APT Office. Details are on the masthead on Page 2 of this issue of the *Communiqué*. ■

## POSITIONS

**SUPERSTRUCTURES: Engineers + Architects, a leading firm of architects and engineers, dedicated to the art and science of exterior restoration is seeking an Architect/Engineer.**

Based in New York City and founded in 1981, the office employs 50 people with employment opportunities at all levels, from intermediate to senior.

The Architect/Engineer will work with a team of skilled and motivated professionals, supported by one of the most sophisticated computer infrastructures in the profession, with the opportunity to see the designs constructed in the field. SUPERSTRUCTURES' light-filled Union Square office is located in one of New York City's most convenient and vibrant districts.

The office offers top-level salaries for top-level people, excellent benefits, the advancement potential of a growing company, and an opportunity to help preserve the greatest city in the world. For additional information, visit our website at [superstructures.com](http://superstructures.com).

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## Chapter News - continued from page 6

for a Government of Canada office complex, Place du Portage, built 1969-1976.

Esteemed local member and APTI president, Natalie Bull, provided APTI updates, including a report on the APT College of Fellows meeting in Los Angeles and the APT Board meeting in Chicago. Long standing chapter coordinator and founder, Andrew Powter, passed the reigns over to co-coordinators, Marsha Kaplansky and Barbara Warren; many thanks to Andrew for all his hard work and support to the chapter.

Organizer Robert Pajot also saw the event as a fun, opportunity to gain a greater appreciation of the post-war period. Towards this end, he chose the Kaplansky residence location and arranged for period appropriate refreshments. Fellow local members rose to the challenge, bringing an array of colorful if not nourishing edibles such as Tang, jelly salad, and sandwich rolls. Members lounged on 1950s and 1960s furniture late into the evening, sharing their ideas on this emerging area of the conservation field.

## APT DC

**St. Mary's Episcopal Church Restoration Tour**  
On a cold and blustery Saturday morning in January, twenty-eight APT DC and St. Mary's church members gathered in the nave of St. Mary's Episcopal Church in Foggy Bottom to listen to three well known preservationists discuss the history, planning, and preservation efforts for the historic church. The tour group was fortunate to see the project as a work-in-progress. The presenters included Marc Fetterman, the architect, John Matteo, the engineer, and Bryan Blundell, the contractor.

Built in 1886 with hand-tooled bricks, the church was designed by architect James Renwick. Besides settling over time, some of the damage was due to the recent excavation for the nearby George Washington University Lerner Health and Wellness Center. Pin piling was done along the church wall but movement unexpectedly occurred horizontally towards the excavation. For pre-existing cracks, the excavation was, as Marc Fetterman expressed, "the straw that broke the camel's back." With steady cooperation the project team was able to devise a

preservation plan to restore and stabilize the church from further termite, moisture, and movement damage, and to proceed with effective treatments.



*The hand-tooled brick exterior with sculptural decoration.*

## B&O Railroad Roundhouse Restoration Lecture Recap

A year to the day after the partial collapse of the B&O Roundhouse roof in Baltimore, APT-DCers learned about the investigations, stabilizations and reconstruction efforts led by Century Engineering at a lecture on February 17, 2004.

The Roundhouse is one of many structures at the B&O Railroad Museum. At literally a pivotal location in the complex, the Roundhouse was built in 1883-1884 to serve as a garage to repair passenger cars. At 240 feet in diameter and 135 feet tall, the Roundhouse has 22 sides, and the walls are 2 feet thick. The lower roof is a faceted shed roof that is supported by 22 trusses and 22 wrought iron columns. The upper roof is a true dome roof with a compression ring at the top of the columns. A band of clerestory windows separates the two roofs.

In February 2003, a storm deposited a record-breaking 28 inches of snow on the city of Baltimore. The Roundhouse collapsed, bringing with it ten trusses and ultimately dumping the structure, roofing slate, and the snowdrifts onto the trains below. While the museum has been closed since the collapse, the B&O Railroad Museum has provided detailed updates on their website at [www.borail.org](http://www.borail.org), including many photographs of the collapse, stabilization, clean up, deconstruction and

*Continued on page 12*

## Chapter News - continued from page 11

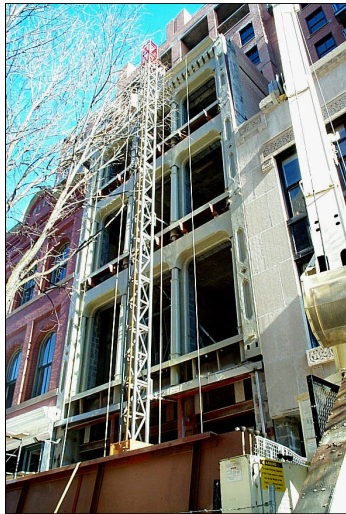
reconstruction efforts. The museum is scheduled to reopen in November 2004. APT DC thanks Bill and Pamela for a fantastic talk. Their enthusiasm and excitement was evident and certainly rubbed off on everyone in the audience!



*B & O Railroad Museum Roundhouse roof damage. Photo by D. Kapustin.*

## Cast Iron Facade Restoration and Reconstruction Tour

Martin Howell of Oehrlein & Associates Architects, led a construction tour on January 7, 2004, of the historic cast iron facade restorations at 412 7th Street NW. The 1868 facade was removed from the Hume building about 25 years ago and stored in a field in Brandywine, MD. When disassembled, the facade components were carefully labeled and six sheets of drawings were prepared to assist possible future reassembly. Oehrlein was only able to find Sheet 5, which was of little help. Where documentation did not exist, photographs and documentation of similar buildings were used. Existing pieces were carefully measured and computer modeled in order to prepare construction documents. After a condition assessment, about 70 to 80 percent of the original cast iron was salvaged and reused. ■



*The facade re-erection in progress.*

## Research in Sweden - continued from page 1

demand for highly qualified Ph.D.'s at universities, public institutions and private entities. Since its inception in 2001, only a few carefully selected candidates have been accepted into the program. The objective is to place these postgraduates in strategic team-oriented academic; research; industry; and enterprising firm positions, while developing their strong research, communication and scholarly skills. Furthermore, the goal is to prepare the candidates for future leadership and decision-making roles in regional, national and international settings.

The faculty of GMV and NMK ([www.miljo.gu.se](http://www.miljo.gu.se)) are committed to advance research in the material cultural heritage and natural environments of both the past and present, recognizing the increasingly important role that interdisciplinary research and collaboration play in contemporary society. Collaborative research strengthens ties among national, regional and international agencies, businesses and individuals associated with the management of cultural heritage and natural resources. Art, architecture, natural and chemical environments and urbanism are all inter-linked and it is necessary to create circumstances under which they can be studied together.

The aim of this enterprising interdisciplinary Ph.D. program is to provide the doctoral candidates not only with the necessary tools to understand the various aspects of cultural and natural heritage resources or ambiances, their connections and sources, but also to provide them with the skills to critically analyze, evaluate and interpret natural and material culture for the benefit of the broader and international community. Each doctoral candidate's specialization is grounded in a well-defined core curriculum with a strong theoretical and international focus at the beginning of the program, before the candidate embarks on his/her individually prepared dissertation research. The studies in each participant's research topic are supplemented by program-integrated curricular courses, which can be pursued both in Sweden and abroad under special arrangements or through specific programs for academic exchange.

The faculty and NMK have developed international collaboration with many foreign institutions in countries throughout Europe, North America, Asia and the Middle East. Perhaps the strongest connection today is with Italy, especially Florence and Rome. This relationship was initiated as early as the 1980s by NMK's co-founder,

*Continued on page 13*

## RESOURCE ROUNDUP

### National Institute of Building Sciences (NIBS)

Need information on the environmental impact, hazardous materials, moisture infiltration, or seismic safety? These are just a few of the topics addressed within the NIBS website. The site was created to serve as the building community's connection to the authoritative national source of knowledge and advice on matters of building regulation, science and technology.

NIBS has made possible numerous programs focusing on such topics as indoor environmental quality, facility maintenance, asbestos and lead-based paint guidance, moisture research, and multihazard loss estimation. Publications are available on similar topics.

One of its distinctive committees includes The Building Environment and Thermal Envelope Council (BETEC). BETEC is charged with encouraging optimum energy use of buildings through a better understanding of how overall, complex building components interact with each other and with the environment. Two upcoming conferences through BETEC will focus on building membranes and mold remediation. Check out the NIBS website at [www.nibs.org](http://www.nibs.org)

### Fire Ratings of Archaic Materials and Assemblies

Ever investigated repairs to a wall system comprised of hollow clay tile with a stucco finish coat, and couldn't find documentation on its fire rating? Older buildings often contain materials that are fire safe but not listed in current fire ratings sources. This lack of documentation hinders the rehabilitation and reuse of our nation's building stock. The "Guideline on Fire Ratings of Archaic Materials and Assemblies" is a compilation of fire ratings developed by the U.S. Department of Housing and Urban Development (HUD) from earlier sources for a wide variety of materials and assemblies found in buildings from the nineteenth to the mid-twentieth centuries. This guideline also provides methods for calculating the fire resistance of general classes of archaic materials and assemblies for which no documentation can be found.

This publication along with many others is offered through HUD USER website, which is the primary source for Federal Government reports and information on housing policy and programs, building technology, economic development, urban planning, and other housing-related topics. HUD USER also creates and distributes a wide variety of useful information products and services. Check out the HUD supported website at [www.huduser.org](http://www.huduser.org). ■

*Do you have insight on a not-to-be-overlooked book, article, website, or other resource?  
Do you have a topic of interest that you would like information on?  
Email Amy Woods at [awoods@wje.com](mailto:awoods@wje.com) to be rounded up in a future issue!*

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#### Research in Sweden- continued from page 12

Professor Jan Rosvall, Ph.D., through his position at the Swedish Institute in Rome and his responsibilities in preparing the first international conference on "Air Pollution and Conservation" (Rome, 1985), among many other engagements.

International academic exchange with institutions in the United States has been achieved through the Fulbright Visiting Scholar Program ([www.stockholm.usembassy/Fulbright](http://www.stockholm.usembassy/Fulbright)) and the American-Scandinavian Foundation's

Training and Fellowship Programs, ([www.amscan.org](http://www.amscan.org)). This exchange is the result of a long-term collaboration between Professor Martin E. Weaver, Director of the Center for Preservation Research, Columbia University in the City of New York, and Professor Jan Rosvall. Another significant exchange is with the Asian Concrete Institute, which includes enterprises, institutions and organizations from more than 20 countries throughout Asia and the Middle East, Australia and Russia - for research on specific issues of concrete restoration. ■



*President's Letter - continued from page 2*

APT Fellow **Tom Taylor** provided a taste of Virginia hunt country with an invitation to join his family at the 38th Annual Loudon Hunt Point-to-Point, the climax of the foxhunting season in Leesburg, Virginia.



The grounds of Oatlands, a National Historic Landmark dating from 1803, provided the elegant backdrop for the Loudon Hunt Point-to-Point. It was a pleasure to have a chance meeting with prominent preservationists **M. Hamilton Morton, Jr. AIA** and **Terry Morton**.



At Colonial Williamsburg's storage facility, APT Archivist **Tom Taylor** presented Williamsburg's architectural fragments collection, and provided a tour of the APT archive. The focus on fragments continued into a lunch date with longtime APT member and former chair of the Architectural Fragments Committee, **Roberta Laynor**.



**Bill Wilkes** (left) and stone carver **Simeon Warren** gave me the back-stage tour of the School of the Building Arts (SOBA) in Charleston, South Carolina. The school is a bold new venture offering a bachelors degree program in the traditional building arts. Note evidence of student's stone carving and timber



framing projects to the left of the photo. Also in Charleston, **Jeffrey Burden**, Director of the Graduate Center in Historic Preservation at Clemson University, shared news about the 'Charleston Project' which will use Charleston as a living laboratory to explore issues in preservation. Jeff arranged a tour of restored paint finishes at the **Nathaniel Russell House** with **Jonathan Poston** of the **Historic Charleston Foundation**.

Jeff also arranged lunch with APT members **Richard Marks** and **Jim Wigley** in Charleston, South Carolina. Richard's firm is a longtime



supporter of APT and has contributed to projects at **Drayton Hall** and other southern landmarks. A tip from Jim led me to visit the evocative ruins of the Church of Prince Williams Parish, known as Old Sheldon. Built in 1745, burned by the British in 1779, and finally destroyed by the Federal Army in 1865, the Church is near the site of the old Bull Plantation, with connections to the Bull who laid out Savannah and named the main street after himself.

It was a pleasure to spend time with the **APT Southeast Region Chapter** (APT SRC) at their meeting in Savannah, Georgia. The



meeting was strategically co-located with the **Georgia Trust** statewide preservation conference and the Georgia Trust Industry Council seminar, which included walking tours to landmark Savannah projects. **Brian Robinson**, President of APT SRC, and **Brendan Froeschl**, Treasurer, are in the middle of this photo taken at the historic Kress Department Store, now a GAP. It was great to meet other members of the Chapter executive, including Vice President **Lissa Felzer**, and Secretary **Paul Simo**. Several students from Brian's Conservation Science/Preservation Technology class in the **Savannah College of Art and Design's** Historic Preservation

*Continued on page 15*

## President's Letter - continued from page 14

Program were in attendance. This was a great opportunity to share information about APT with a broad audience in the South. The Chapter is enthusiastically pursuing the possibility of a southern venue for the APT conference in 2006.

The Roundhouse Railroad Museum was the setting for a successful series of hands-on demonstrations that followed the APT SRC meeting in



Savannah. **Brian Robinson** and **Brendan Froeschl** led a presentation on window repair using examples from their living laboratory, **Jekyll Island**. Jekyll Island, Georgia is an idyllic island site originally developed in the late 1800s as a hunting and yachting retreat for a select group of wealthy industrialists. (After my Savannah sojourn, I enjoyed a tour of the island's cultural resources with Brian, followed by a superb brunch and stay at the Jekyll Island Club Hotel, a National Historic Landmark.)

Bill Wilkes of the **School of the Building Arts** and **Bryan Blundell** of the **Preservation Trades Network** demonstrated epoxy repair



techniques to members of the APT Southeast Region Chapter and the Georgia Trust. **Stewart Dohrman** of the Coastal Heritage Society also led an excellent session on Lime Mortars that offered a tongue-in-cheek 12-step program for 'kicking the Portland Cement habit'.

The Garden of Good and Evil? Actually, this is the garden of the historic Conrad Aitken house, where **Boyd Coons** of the Atlanta



Preservation Center offered libations to **Beth Shorthouse**,

**Anne Chance** and **Scott Thompson**, APT members from **Lord, Aeck & Sargent**, a longtime corporate sponsor of APT. Pictured are Beth, Anne and myself.

On my way to Nashville, Tennessee, I enjoyed a visit with **Wayde Brown**, former APT Board Member and expatriate Haligonian now living in Athens, Georgia and teaching at the **University of Georgia's Historic Preservation Program in the College of Environment and Design**. I had the opportunity to talk to Wayde's Cultural Resource students about APT, and run through my presentation on the development of a charter for the conservation of battlefield terrain in preparation for a symposium later in the week in Nashville.

The **Second International Battlefield Conservation Symposium** in Nashville, Tennessee brought together a broad



multidisciplinary group to test the draft **Declaration for the Conservation of Historic Battlefield Terrain** against their own project experiences. Discussions with symposium speakers **Lucy Lawliss** of USNPS and **Liz Sargeant** of **John Milner Associates Inc.**, led to talk of establishing an **APT Technical Committee on Battlefield Conservation** to connect people interested in treatment of these complex and fragile resources. Pictured are (back row) **Gib Backlund**, USNPS Stones River National Battlefield; **Lucy Lawliss**, USNPS Park Cultural Landscapes Program and organizer of the symposium; **David Lowe**, USNPS Cultural Resources Geographic Information Systems and Napoleon Bonaparte Society; **James Johnson**, Virginia Polytechnic Institute and State University; and **David Shockley**; USNPS Petersburg National Battlefield; front row: **David Pantan**; Canadian Battlefield Memorials Restoration Project, Veterans Affairs Canada; and myself.

I abandoned my car in Nashville to fly to Seattle, Washington, where **Barbara Campagna**, Vice President of APT, has recently established herself as GSA's Regional Historic Preservation Officer. Barbara and I enjoyed the mountains, the redwoods and the rustic accommodation along the coast of Oregon and

*Continued on page 16*



California as we made our way down to San Francisco, stopping to visit Barbara's GSA projects and discuss public sector preservation issues shared by PWGSC.



The second **Building Codes and Historic Buildings Conference** held in San Francisco, California was a great success, bringing a multidisciplinary perspective to bear on one of the core challenge in preservation. On Day 2, lunch with longtime APT members **Alice Carey** and **Thomas Winter** spawned the idea of creating an **APT Technical Committee on Building Codes and Historic Buildings** as a way to keep the dialogue going. Tom Winter volunteered to solicit interest and coordinate an ad hoc committee. The conference venue, the **Argonaut Hotel** at Maritime National Historic Park – Fisherman's Wharf, is a US National Park Service-owned historic building renovated by Kimpton Hotels – a striking juxtaposition of traditional materials and features with contemporary design and décor. The photo captures some of the speakers, including **John M Watts, Jr, David Hattis, Caroline Alderson, Cheryl Domnitch, Marilyn Kaplan, Mel Greene, Alice Carey, David Kaplan, Thomas Winter, Natalie Bull**, and conference organizer and APT Fellow **David Look**.



**Architectural Resources Group**, a longtime supporter of APT, hosted a Codes Conference reception at ARG's offices in San Francisco. At the reception, the Western Chapter thanked its departing executive, including past president



and ARG principle **Glenn David Matthews**, and ushered in the new board. Pictured are Chapter President **John Lesak** (also co-chair of APT's new Technical Committee on Environmental Sustainability and Historic Preservation); along with **Laura Culberson, Kim Rivera, Ricarda Cepeda, and Evan Kopelson**. Missing from the photo are **Taryn Williams, John Maillard, Michael Scott, Nancy Goldenberg, and James McLean**. The following day, a visit to John Lesack's office at **Page & Turnbull** provided an opportunity to talk further about John's important new roles in APT, and to hear about Page & Turnbull recent projects, including the nearby 450 Sutter Street, an Art Deco tour de force.

The **Ecotrust Building/Jean Vollum Natural Capital Building** was the rendezvous point with **Peter Meijer**, President of the **APT North West Chapter**, and the first stop in a tour of Portland, Oregon's vibrant Pearl District, a post-industrial mecca of culture and creativity. Built as a warehouse in 1895, the Ecotrust Building renovation became the first heritage project in the USA to receive a gold LEED TM rating from the US Green Building Council (in



January 2002). This project raises interesting questions as we seek to integrate and balance the goals of conservation and sustainability, and to influence industry standards like LEEDTM from a conservation perspective.

An emerging theme as I make my way across the country: the APT network is a tightly woven one, and the world is small. It is a great privilege to be a part of it! The APT road trip continues to Washington State, Colorado, Texas, Virginia, Washington D.C., and Maryland. See you there!

Natalie Bull  
President, Association for Preservation Technology  
International ■

architecture. The goal of this inaugural conference is the formation of a national community to address the emerging challenges of advocacy, research, documentation, evaluation, commemoration, management, and conservation of our built heritage of the modern era.

Trent University in Peterborough, Ontario is a modern heritage landmark. Refer to the on-line exhibit Precambrian Sublime at <http://www.trentu.ca/library/archives/zthome.htm> for further information on the architect, the original design of the campus and the architecture. Trent University is among 14 sites that were submitted by Docomomo Ontario for inclusion in the Barcelona Register of Docomomo International.

## Georgia Chapter of DOCOMOMO/US is formed

The output of modern design in Georgia, although less publicized than other regions of the country, was first recognized by MOMA's International Style exhibit in 1932. A rational design for a remote biological laboratory by the Atlanta firm of Tucker and Howell (in collaboration with Oscar Stonorov) represented the wide application of the new aesthetic in the nation's hinterland.

The Georgia Chapter plans to increase public and professional awareness of the Modern Movement through organized events and tours; development of useful technical and Internet-based resources; electronic mailing lists; ongoing documentation; and collaboration with other preservation organizations, schools, and professional groups.

Also under development is an online resource ([www.docomomoga.org](http://www.docomomoga.org)) with links to relevant technical and historic resources; a bibliography; and documentation of structures identified in the register. To contact the Georgia Chapter and its officers, visit the website [www.docomomoga.org](http://www.docomomoga.org) or write to DOCOMOMO US Georgia Chapter at #241, 931 Monroe Drive NE, Suite 102, Atlanta, Georgia 30308-1795.

## NCPTT Preservation Training Engineering Courses

Building on the success of the first offering of preservation engineering courses at APTI 2003 in Portland, ME, NCPTT will offer a series of four preservation-training courses in Natchitoches, LA, from 13-23 July 2004. Working from the engineer's perspective, this series of courses introduces the issues and technical challenges encountered in older and heritage buildings, and emphasizes the subtle shifts in perspective and problem-solving methods that are necessary when working with an older or historic building. Courses can be taken individually or combined for a full two-week course in Preservation Engineering.

Preservation Training Engineering Courses include the following:

- Materials and Older Buildings, 13-14 July
- Building Pathology, 16-17 July
- Investigations and Diagnostics Methodology, 19-20 July
- Treatment Strategies and Interventions, 22-23 July
- Tours and receptions will be held at Oakland Plantation on 15 and 21 July

The Nationally significant Africa House and Yucca House at Melrose Plantation will be the case studies for all courses. The classes will be taught at NCPTT, but each will make a field trip to Melrose to examine the structures and the site. Tuition is \$475 for first course and \$375 for each additional course; limited to 25 participants per course. Each course will consist of 16 contact hours. For more information and to apply, please visit [www.ncptt.nps/summerinstitute](http://www.ncptt.nps/summerinstitute).



*Africa House At Melrose Plantation, photograph by Mel Green.*

*Continued on page 18*

## Building Codes and Historic Rehabilitation Conference

The APTI Building Codes and Historic Rehabilitation Conference took place last April in San Francisco. Among the conference's principal connecting threads was the growing trend on public-private partnerships, one that redefines the project team as a larger collaboration between code enforcers, preservationists, owners, and designers hired to translate program to plan. APT President Natalie Bull's introductory comments recounted the organization's history of leadership in promoting alternative compliance approaches for historic buildings. Sharon Park's keynote reviewed code compliance issues and solutions, and historic building codes expert Marilyn Kaplan's overview of code alternatives provided the context for succeeding sessions with a history of regulation in response to disasters caused by unsafe conditions, the development of alternative codes and compliance approaches, and emerging issues.

States and municipalities are exploring Smart Code alternatives to traditional building codes, applying new requirements in proportion to project scopes to make reuse affordable. Architects Tom Winters and Alan Dreyfuss of the California State Historical Building Safety Board offered case studies illustrating the goal of California's Historic Building Code "to facilitate the preservation and continued use of historic buildings while providing reasonable safety." The principle of proportionality—focusing compliance on delineated work areas—is improving the predictability of rehabilitation costs to encourage reinvestment in historic buildings. Other Smart Code principles include triggering compliance requirements by a change in *the hazard ranking of the occupancy, not a change of occupancy alone*.

San Francisco Chief Building Inspector Lawrence Kornfield elaborated on the growing importance of new technologies that help to achieve equivalency with less intervention, such as intumescent coatings and rated glass for smoke and fire separation.

Documentation plays an important part in liability risk management for design professionals as well. Attorney

Frank Baltz reviewed liability issues for project architects and owners, recommending that architects document agreed upon reasonable design solutions, manage liability through risk sharing contract provisions, and insist upon a project budget contingency for claims.

Conference technical sessions explored in greater detail the complexities associated with alternative code compliance approaches and how challenges have been successfully resolved. Fire Safety Engineer Melvin Green reiterated the importance of thinking through the specific building occupancy to identify conditions and hazards and documenting how each is resolved. Several projects demonstrated how modeling, though somewhat costly, could net substantial project savings and preserve historic character.

Developing an alternative compliance program requires the project team to look beyond individual spaces and assemblies to take larger building performance, operational, and stewardship concerns into account. Exceeding minimum code requirements can also offer net savings and preservation gains. Many projects achieve equivalency using a combination of low and high tech solutions to meet the intent of the code while preserving original features.

Throughout the conference, presenters and conferees identified the team as the source of all successful solutions addressing the problems faced when making historic buildings fire safe in a manner that does not damage historic character. With the move toward a single national code framework continues to gain footing, regional differences that go beyond technical differences become increasingly clear. The next decade will determine whether these approaches are widely endorsed and the extent to which modifications can be made while maintaining the basic, underlying philosophy. The challenge facing historic buildings will continue as the public's expectation of acceptable levels of safety increases. There is no single, fits-all solution, and sprinklers are not the only answer. The next decade also promises to make performance based codes and computer modeling techniques accessible and affordable to more projects, permitting unique solutions to be developed for unique buildings. ■



# CONFERENCE AND TRAINING OPPORTUNITIES

Date	Conference and Training	Location	Contact
May 21-23, 2004	Third Annual American Lime Conference	Sweet Briar College, VA	<a href="http://www.virginalimeworks.com/events/alc04.htm">www.virginalimeworks.com/events/alc04.htm</a>
May 24-Jul 2, 2004	11th International Course on Wood Conservation Technology (ICWCT)	Oslo, Norway	+39 / 6-585-531 <a href="mailto:iccrom@iccrom.org">iccrom@iccrom.org</a> <a href="http://www.iccrom.org/eng/training">www.iccrom.org/eng/training</a>
May 26-30, 2004	30th Annual Canadian Association for Conservation of Cultural Property Conference and Workshop: "Unusual Materials, Unconventional Treatments"	Quebec City, Canada	(418) 643-7001, ext. 262 (418) 646-5419 FAX <a href="mailto:chantal.bernicky@mcc.gouv.qc.ca">chantal.bernicky@mcc.gouv.qc.ca</a> <a href="http://www.cac-accr.ca/econf.html">www.cac-accr.ca/econf.html</a>
May 29-Jun 5, 2004	Brick Masonry Conservation and Wood Window Repair	El Reno, OK	(303) 444-0128 <a href="mailto:jbroeker@heritageconservation.net">jbroeker@heritageconservation.net</a> <a href="http://www.heritageconservation.net">www.heritageconservation.net</a>
Jun 9-12, 2004	Society for the Study of Architecture in Canada (SSAC) Annual Conference: Architecture, Heritage & Tourism	Kingston, Ontario, Canada	<a href="http://www.canada-architecture.org">www.canada-architecture.org</a>
Jun 9-14, 2004	American Institute for Conservation (AIC) Annual Meeting: "Towards a Clean Slate: Current Thoughts on the Responsibility, Philosophy, Practices and Controversies of Cleaning Cultural Property"	Portland, OR	(202) 622-3251 <a href="mailto:gmunsch@lycos.com">gmunsch@lycos.com</a> <a href="http://aic.stanford.edu/conf/">http://aic.stanford.edu/conf/</a>
Jun 10-12, 2004	AIA 2004 National Convention and Design Exposition	Chicago, IL	(800) 242-3837 <a href="http://www.aia.org">www.aia.org</a>
Jun 11-12, 2004	Introduction to Architectural Photography	Northfield, VT	(802) 674-6752 <a href="http://www.preservationworks.org/Photography.htm">www.preservationworks.org/Photography.htm</a>
Jun 25-29, 2004	Stained Glass Association of America (SGAA) Annual Summer Conference	Boston, MA	(800) 888-7422 <a href="http://www.stainedglass.org">www.stainedglass.org</a>
Jun 26-27, 2004	5th Annual Vermont History Expo	Tunbridge, VT	<a href="http://www.vermonthistory.org/expo/index.htm">www.vermonthistory.org/expo/index.htm</a>
Jun 27-Jul 2, 2004	ICOMOS Sweden 10th International Congress on Deterioration and Conservation of Stone	Stockholm, Sweden	<a href="http://www.stocon.se/stone2004">www.stocon.se/stone2004</a>
Jul 11-24, 2004	Post and Beam Construction and Mill Race Conservation	Waynesville, NC	(303) 444-0128 <a href="mailto:jbroeker@heritageconservation.net">jbroeker@heritageconservation.net</a> <a href="http://www.heritageconservation.net">www.heritageconservation.net</a>
Jul 13-23, 2004	NCPTT Preservation Engineering Courses	Natchitoches, LA	<a href="http://www.ncptt.nps/summerinstitute">www.ncptt.nps/summerinstitute</a>
Jul 15-17, 2004	Historic Structure Reports & Preservation Maintenance	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX <a href="mailto:campbellcenter@internetni.com">campbellcenter@internetni.com</a> <a href="http://www.campbellcenter.org">www.campbellcenter.org</a>
Jul 19-21, 2004	Preservation of Historic Flat Plaster	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX <a href="mailto:campbellcenter@internetni.com">campbellcenter@internetni.com</a> <a href="http://www.campbellcenter.org">www.campbellcenter.org</a>
Jul 20-24, 2004	Stabilization & Maintenance of Historic Structures	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX <a href="mailto:campbellcenter@internetni.com">campbellcenter@internetni.com</a> <a href="http://www.campbellcenter.org">www.campbellcenter.org</a>
Jul 22-24, 2004	Preservation of Ornamental Plaster,	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX <a href="mailto:campbellcenter@internetni.com">campbellcenter@internetni.com</a> <a href="http://www.campbellcenter.org">www.campbellcenter.org</a>
Jul 25-Aug 7, 2004	Beehive Oven and Horsehair Plaster Conservation	East Providence, RI	(303) 444-0128 <a href="mailto:jbroeker@heritageconservation.net">jbroeker@heritageconservation.net</a> <a href="http://www.heritageconservation.net">www.heritageconservation.net</a>

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# CONFERENCE AND TRAINING OPPORTUNITIES

Date	Conference and Training	Location	Contact
Jul 28-30, 2004	Traditional Building Skills Institute Log Cabin Restoration	Cedar City, UT	(435) 283-7324 (435) 283-7329 FAX www.snow.edu/~tbsi/ jan.cragun@snow.edu
Jul 28-31, 2004	Masonry Testing & Analysis	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Aug 2-6, & Aug 9-13, 2004	Introduction to Conservation of Outdoor Bronze Sculpture - New York Conservation Foundation	New York City, NY, and Princeton, NJ	www.nycf.org/course.html
Aug 5-7, 2004	An Introduction to Section 106 of the Historic Preservation Act	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Aug 19-20, 2004	Repointing Brick Masonry	Portsmouth, NH	www.preservationworks.org/ Workshop%20Catalog.htm
Sep 2-4, 2004	Annual Meeting and Conference of DEMHIST - ICOM's international committee for historic houses	Berlin, Germany	+353 (0) 1 8307527 +353 (0) 879683754 hfmaguire@eircom.net http://hsozkult.geschichte.hu-berlin.de/termine/id=2669
Sep 8-11, 2004	Preservation of Historic Cemeteries	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Sep 12-25, 2004	Stone Cutting and Thatch Roof Conservation	Normandy, France	(303) 444-0128 jbroeker@heritageconservation.net www.heritageconservation.net
Sep 28-Oct 3, 2004	National Preservation Conference 2004: "Restore America: Communities at a Crossroads"	Louisville, KY	(202) 588-6100 or (800) 944-6847 (202) 588-6472 FAX conference@nthp.org
Sep 29-Oct.2, 2004	Gilding I	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Sep 29 - Oct 2, 2004	DOCOMOMO VIIIth International Conference: "Import-Export: Postwar Modernism in an Expanding World, 1945-1975"	New York, NY	www.docomomo.com
Oct 2004	Adobe and Decorative Paint Conservation	Chihuahua, Mexico	(303) 444-0128 jbroeker@heritageconservation.net www.heritageconservation.net
Oct 4-6, 2004	Gilding II	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Oct 10-14, 2004	"Tall Buildings in Historical Cities - Culture & Technology for Sustainable Cities"	Seoul, Korea	www.ctbuh2004.org/
Oct 21-23, 2004	Pioneer America Society 36th Annual Conference: "The Cultural Landscape of Southeastern Pennsylvania"	Newton, PA	(215) 361-0272 kimmerly@comcast.net
Oct 22-24, 2004	IPTW Alabama Preservation Conference: "Building Craftsmanship: Educating a New Generation"	Mobile, AL	www.ptn.org/index-01.html
Nov 4-7, 2004	APTI Annual Conference Raising the Grade for Preservation	Galveston, TX	www.apti.org

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Members of APT include preservationists, architects, conservators, consultants, contractors, craftpersons, curators, developers, educators, engineers, historians, landscape architects, technicians, and other persons directly involved in the systematic application of the knowledge of methods and materials to the maintenance, conservation, and protection of our historic and world heritage buildings, sites, and artifact resources for future use and appreciation.

The following objectives established by the founders still govern the direction of the APT program:

- To provide a useful forum for the promotion of the continued development of preservation technology.
- To contribute to the research, collection, and publication of information on all aspects of preservation technology.
- To encourage and participate in the education and training in the knowledge, techniques, and skills of preservation technology.
- To stimulate the establishment of national and local collections of reference data and artifacts for the study of preservation technology.
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