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**The Association for  
Preservation Technology  
International**

## Resounding Success of the Galveston Conference

**A**PT 2004 was held in Galveston, Texas with the theme “Raising the Grade for Preservation” striking a chord with the APT mission statement and the heroic effort made by the citizens of Galveston following the Great Storm of 1900 in building the seawall and pumping sand onto the island to lift the buildings out of reach of future flooding.

The conference was attended by over 350 preservation specialists, including speakers and participants from New Zealand, Australia, Nepal, France, Italy, England, Scotland, Canada, and Mexico, and from across the United States.



*The Hotel Galvez, site of the conference.  
Photo by R. A. Young.*



*David Woodcock at the Garten Verein. Photo by D. W. Look.*

The Galveston Historical Foundation celebrates its 50<sup>th</sup> anniversary this year, and APT 2004 took advantage of several of its historic properties for receptions, including the Garten Verein, the Texas Seaport Museum and the 1877 sailing barque Elissa, and the 1861 Custom House. Field sessions and informal tours utilized the wealth of 19<sup>th</sup> century architecture on the island, and made a connection to the region’s later history with a tour to NASA and the Saturn V rocket conservation project.

While social and professional exchange is always a key part of an APT conference, the content maintained the APT tradition of excellence. The Keynote Lecture by John Fidler, Architect and Conservation Director for English Heritage, London, reviewed the history of standards, noting the need for strong performance guidelines, and warning that the decreasing focus on craft training and post-graduate professional education would seriously impact conservation efforts worldwide. The APT College of Fellows lecture was given by Dr. Nicholas Stanley-Price, Director-General of the International Centre for the Study of the Preservation of Cultural Property (ICCROM) in Rome, Italy. His theme

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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

It is now several weeks after the wildly successful APT Galveston Conference, but the positive feedback is still reverberating, and I continue to be impressed and gratified by the exemplary work of the APT 2004 Conference Committee and their leader, David Woodcock - no stranger to the notion of raising standards. President of APT from 1999 to 2001, David continues to be an incredibly dynamic contributor to APT and richly deserving of his new role as a member of APT's College of Fellows.

APT Texas, the local chapter that came into being shortly after the idea for a conference in Galveston was already on the table, obviously coalesced successfully around this complex event. The conference organizing committee raised the standard for APT conferences in many ways, including the introduction of on-line abstract submission and review of papers that not only streamlined the process, but also contributed to the greening of APT by making paperless review possible.

The success story continued with the choice of a venue like Galveston, with its history rich in drama and character and culture. And a conference theme – raising the grade – that served as both an implicit challenge and an organizing principle for a broad range of presentations. The symposium on Patrimony and Pragmatism, sponsored by USGSA and the US National Park Service, was an exploration of preservation standards and their impact on design for alterations and additions - a new frontier for APT. The conference track on sustainability obviously touched a cord with attendees. Jean Carroon told us that a truly sustainable project is not glamorous - it is about a smart team doing all the little things right. The terms cultural sustainability and embodied cultural energy came up in these sessions – clear evidence that APT is poised to seize an important piece of the sustainability agenda. It strikes me that “the care and wise use of the built environment” has been APT's by-line long before sustainability was a common concept.

I was especially struck by the high pitch of productivity at APT Galveston: two mornings running, more than 100 APT members gathered in the Veranda - in groups of 5 and 10 and 25 - for nearly a dozen committee meetings: the technical committee on sustainability and historic preservation; the technical committee on preservation engineering, the publications committee, the fundraising committee, the training and education committee, and others. There was also strong attendance at the Chapters breakfast and the inaugural meeting of the Building Codes technical committee. This is classic APT hitting on all four cylinders – groups of committed individuals coming together to define the agenda in their area of expertise and plotting ways to influence the field of preservation technology. I look forward to the impact those discussions and committee initiatives will have on future issues of the *APT Bulletin* and the *Communiqué*, on the content of the apt website and its bulletin boards, and at future conferences and training events. And of course, ultimately on the thousands of cultural properties and objects APT members impact as designers, preservationists, conservators, scientists, stewards and tradespeople.

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## LETTER FROM THE EDITORS

## MEMBER NEWS

### Cheers from the Editors!

This first editors' letter is an opportunity to introduce ourselves and tell you about the *Communiqué* makeover. With one Canadian editor on the east coast and one American editor on the west coast, working together on the *Communiqué* for over a year, we strive to bring you up-to-date news on events and people in the preservation world. In this issue, we bring you increased conference coverage with summaries of the symposium, the three workshops, and features on two student scholarships winners.



*The Communiqué editors:  
Rosanne Dubé (l.) and Amy Woods (r.)*

We are planning more changes in the New Year. We will enhance our feature themes for each issue, starting with "News This Year" in February, "International News" in May, "Conference Preview" in August, and "Conference Summary" in November. We will be moving to an html format, which will make it easier to find information and download articles of interest. As always, we look forward to hearing from you, please email us at [news@apti.org](mailto:news@apti.org).

Look for our new format in 2005!

*The APT Communiqué editors,  
Rosanne Dubé and Amy Woods ■*

### 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! ■

APT member, **W. Brown Morton III**, Prince B. Woodard Chair of Historic Preservation at the University of Mary Washington, Fredericksburg, Virginia, is writing a book, *Robert E. Lee: Engineer*. His book will focus on the largely overlooked career of Robert E. Lee between 1825 and 1855 when he trained in engineering at West Point and then worked in the U.S. Army Corps of Engineers. Morton is currently preparing an annotated index of all the known architectural and engineering drawings signed by Lee. He is also researching which of the many projects for which Lee signed drawings were actually executed and also which survive today. If you have any information to share, please contact Brown Morton at [bmorton@umw.edu](mailto:bmorton@umw.edu) or phone (540) 654-1310.

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**Lisa Howe**, the Director of Preservation for Goody Clancy, is taking a leave of absence during the winter of 2004/2005 to pursue a Master's degree at the Blekinge Institute of Technology in Karlskrona, Sweden. One of 40 international students, she is participating in an innovative program called Strategic Leadership Towards Sustainability that incorporates scientific principles, social awareness, and a strategic approach towards sustainable development. She may be contacted via email at [lisa.howe@goodyclancy.com](mailto:lisa.howe@goodyclancy.com)

## APT 2004 Call for Nominations

The APT Nominations Committee is currently compiling a list of potential APT Board Members. 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 in Chicago in March. 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). ■

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## Structural Analysis of Historical Constructions Conference

APT was well represented at the fourth triennial "Structural Analysis of Historical Constructions" conference, held 10 through 12 November 2004 at the University of Padua, in northern Italy. Among the 150 papers presented on conservation engineering issues were analyses of North American issues and research by Donald Friedman, Debra Laefer, John Matteo, John Ochsendorf, and Michael Schuller. Dr. Ochsendorf's presentation described interactive computerized analysis of solid masonry arches and vaults, while the other four concerned issues in nineteenth and twentieth century conservation that provided a contrast to the general theme of ancient masonry.

The conference provided a model for the presentation of engineering research in conservation. Both engineers and architects assumed complete integration between structural and architectural issues: the engineers would either explicitly describe how their work (and most of the work was technical engineering analysis) was part of a larger architectural project, or they would simply assume that everyone understood that context by describing the history and neighborhood of the buildings before diving into the equations. ■

## MEMBER NEWS

The Construction Management services for restoration of Richmond Virginia's 1928 Lowe's Eberson theater, the Carpenter Center, has been awarded to APT Corporate members **The Christman Company** in association with Gilbane Building Company. The mid-Atlantic offices of each firm will provide preconstruction and construction phase services for the restoration of the 2000 seat historic theater in addition to the construction of a new 1200 seat Music Hall. Restoration work will include terra cotta restoration, historic window replacement, ornamental plaster, decorative painting, and historic light fixture restoration. The Virginia Performing Arts Foundation has also retained Wilson Butler Architects as lead design firm for the \$64.5 million total project. Restoration will begin in Spring, 2005. For additional information contact Ronald D. Staley with The Christman Company at [ronald.staley@christmanco.com](mailto:ronald.staley@christmanco.com).

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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 PAPERS

## MEMBER NEWS

### Wright in Hollywood: Frank Lloyd Wright and His Los Angeles Progeny, 1917-1941

In 2005, The Frank Lloyd Wright Building Conservancy's annual conference will focus on work for the Los Angeles area by Wright and his progeny in the period between the two World Wars. Proposals are encouraged to consider the following themes:

- The cultural ambience of Los Angeles as it influenced work in these years
- Issues of the automobile and suburban development as reflected in designs of the period
- Attempts to define an architectural expression specific to the area
- New or experimental building technologies in Los Angeles (particularly with concrete) and explorations of the possible conservation problems that result today
- Conservation strategies for structural and mechanical systems, materials and finishes
- Landscape conservation and management

Presentations will be limited to 20 minutes in length. Speakers should plan to show no more than a total of 20 images (as singles or pairs). Individuals wishing to present information for "focus sessions" are encouraged to focus on case studies of work by Wright and his progeny in the Los Angeles area, outlining and evaluating conservation strategies. Focus sessions will be one hour in length and include audience participation; they may include several presentations related to a central topic.

Proposals should be in the form of abstracts (no more than one or two pages) that outline the theme and development of the presentation. They must be accompanied by a resume (or curriculum vitae) and by all contact information (full name, affiliation, mailing address, e-mail address, telephone and fax numbers). Please specify what type of audiovisual equipment would be needed. Consent for possible reprinting in the Conservancy's *Bulletin* (for accepted proposals) should also be granted. Proposals must be received by **15 March 2005**. Notification will be sent out by 15 April 2005.

Send proposals (preferably by e-mail) to:

Ron Scherubel, Executive Director  
Frank Lloyd Wright Building Conservancy  
53 W. Jackson Blvd, Suite 1334  
Chicago, IL 60604  
Phone: 312-663-5500  
Fax: 312-663-5505  
Email: [preservation@savewright.org](mailto:preservation@savewright.org)

Cass Gilbert's Essex County Courthouse (1906) in Newark, NJ will soon be on the map as a must-see landmark from the American Renaissance period, after ten years of closure and water damage. Led by **Jeff Greene**, EverGreene Painting Studios, Inc. is restoring and replicating trompe l'oeil painted decoration, pastiglia ornament and gilding, and refinishing architectural woodwork.

Under the direction of **Gillian Randell**, Chief Conservator, EverGreene technicians documented and treated twelve figurative murals by prominent artists including Edwin Blashfield, Kenyon Cox, Charles Yardley Turner and William Low. **Anne Weber**, AIA of Ford Farewell Mills & Gatsch is the preservation architect for the rehabilitation of the entire building.

**Elisabeth Bakker Johnson**, board member of the Northeast Chapter of APT, was recently published in the Encyclopedia of Twentieth-Century Architecture. Her articles included Willem Marinus Dudok (Netherlands), Eigen Haard Housing Estate (Amsterdam, The Netherlands), Hilversum Town Hall (The Netherlands), Open-Air School (Amsterdam) and Zonnestraal Sanatorium (Hilversum, The Netherlands). One of the articles was even featured on the publisher's advertising web page. Elisabeth is the Historic Sites Restoration Coordinator for the NY State Office of Parks Recreation and Historic Preservation Saratoga/Capital

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# 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.

## APTI Australia Chapter

At the 2004 APTI Conference in Galveston, Texas, the Board of APTI formally recognized an APTI Australia Chapter. The petition for this Chapter was presented to the Board by David West, on behalf of himself, Donald Ellsmore, Bill Jordan, and David Beauchamp. For the time being, these four have assumed the roles of Co-Convenors of the APTI Australia Chapter.

The APTI Australia Chapter actually has a long history, having been informally operated for several years since 1989 under the guidance of Donald Ellsmore. Seminars, along with a number of informal tours and gatherings were held, often in conjunction with Australia ICOMOS conferences. In 2003, Bill Jordan and David Beauchamp attended the APTI Conference in Portland, Maine, where Jim Curtiss and others suggested that they create an Australian Chapter. Meanwhile, back in Australia, intermittent discussions about the standards of practice in the architectural conservation field had been held by a number of members of Australia ICOMOS. As a result of these discussions, David West contacted Donald Ellsmore about the status of the APTI Australia Chapter, which in turn led to conversations regarding formal recognition of the group. Recent experiences with the formation of other local subsidiaries of international organizations identified the amount of time consumed in administration of an organization, leading to the concept that the Chapter be constituted as a ‘virtual’ organization.

The petition to the APTI Board stated that the APTI Australia Chapter will be operated in the first instance as a ‘virtual chapter’. That is, the Chapter will not be formally or legally constituted in Australia, and no membership fees will be levied. Instead, the Chapter will operate via an email forum, and eventually a website. The Co-Convenors propose that all financial members of APTI resident in Australia will be automatically entitled to membership of the APTI Australia Chapter, although naturally it will not be compulsory.

The aims of the APTI Australia Chapter, as stated in the petition to APTI, are as follows:

- To raise the profile of conservation (preservation) technology in Australia
- To foster training and professional education opportunities in conservation (preservation) technology in Australia
- To increase the international awareness and spread of APTI activities
- To increase Australian participation in APTI activities
- To increase Australian membership of APTI

It is envisaged that the APTI Australia Chapter will operate at several levels, as follows:

- As a co-sponsor and organizer of formal seminars or workshops on conservation technology topics with other conservation groups, possibly including organizations such as Australia ICOMOS, DOCOMOMO Australia, National Trust, Heritage Victoria, NSW Heritage Office, etc.
- As an informal email network amongst Australian members of APTI on topics relating to conservation technology.
- As a sub-grouping of the Conservation Technology Forum; this is envisaged as acting as an umbrella organization for all Australians interested in conservation technology issues, not just those who are financial members of APTI.

The APTI Australia Chapter can be contacted by email at: [aptiaustralia@yahoo.com.au](mailto:aptiaustralia@yahoo.com.au)

As a small Chapter of APTI, the Australia Chapter is keen to leverage off successful events run by APTI and other Chapters, whilst at the same time contributing to the pool by sharing successful events with others.

Any APTI members proposing to visit Australia, whether for business or pleasure, are encouraged to make contact with the APTI Australia Chapter prior to their visit. Where possible, meetings between visitors and Australian APTI members will be arranged. These meetings may be social and/or professional, and will aim to help APTI members discover more about the

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## COLLEGE OF FELLOWS

## POSITIONS

### APT College of Fellows Inducts Six New Members at Galveston

APT's College of Fellows is very pleased to announce the induction of six new members at the Galveston conference. The College was created in 1990. All surviving APT founders were inducted as its first members on the occasion of APT's 25th anniversary in 1993. The College honours APT members who have given notable service to preservation and to APT. Its role is to advise the APT Board on issues relating to the philosophy and practice of preservation technology. The College now has 33 members.

In the past few months the College has lost four members: Charles E. Peterson, Martin E. Weaver, M. Elliott Carroll, and Tomas H. Spiers. These giants of the historic preservation world influenced generations of conservationists. All were former presidents of APT. At the Galveston conference, Hugh C. Miller, a member of the College of Fellows who knew each of them well, spoke in moving terms about these men and their enormous contributions to the preservation world. Hugh's words will be published in an upcoming number of the *APT Bulletin*.

New members of the College are identified annually by nominations prepared by APT members. A jury of five – three members of the College of Fellows, one member of the APT Board, and one APT member-at-large – reviews the nominations and elects those for invitation to fellowship. Warm thanks are extended to Harry Hunderman, François LeBlanc, Dan Worth, and Donald Friedman, who served with jury chair Susan Buggey.



Left to right: David Woodcock, Marilyn E. Kaplan, Susan E. Schur, Deborah Slaton, Alfred M. Staehli, and H. Thomas McGrath Jr.

Six distinguished APT members were welcomed into the College as part of the Awards Ceremony at the Galveston conference. All have given outstanding service to both historic preservation and APT. The new members are:

Marilyn E. Kaplan is a leader deeply committed to seeing her professional work benefit society in terms of the built environment. She has achieved widespread recognition as a national expert in the field of fire safety and building codes, where she has applied her exceptional ability to connect with

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LZA Technology is a division of The Thornton-Tomasetti Group located in New York City, an international leader in design for the construction industry. LZA Technology is a multidisciplinary firm specializing in creative solutions to building and structural problems, investigation, restoration/renovation design and advanced analytics. The Historic Preservation Group includes Structural Engineers and Architects developing creative technical solutions to remediation or modification of old, Landmarked, and archaic building envelope and structural systems. LZA Technology currently has openings for **Engineers/Architectural Designers; Sr. Engineers/Sr. Architectural Designers;** and **Project Directors** in its Historic Preservation Group. LZAT is an Equal Opportunity Employer.

Successful candidate will have the following:

- Structural Engineering or Architectural degree with appropriate relevant experience.
- Strong technical skills. Engineers with experience in the design of wood and masonry structures. Architects with experience in the design of masonry and historical roofing systems are a plus.
- Field experience assessing existing structural and building envelope conditions.
- Hands-on construction experience a plus.
- Excellent communication skills.
- Strong self-motivational skills, and an innovative nature.

Project Director:

- Experience managing projects and staff.
- Ability to develop project scopes, fee proposals, and detailed construction documents.
- Bachelor's/Master's Degree preferred
- Total Work Experience: 0 to 2; 3 to 5; and 5 to 7 years

**Fax Resume to E.H. at:  
917-661-8161**

# Student Scholarships Winners

This year again, APT awarded scholarships to students to attend the conference or training workshops. The winners were: Nancy Crowley, Fatima M. Al-Nammari, Tricia Nault, Patricia Davenport, Fatima Mehdizadeh-Sarad, Kara Dotter, Brad Dameron, Trevor Taylor and Dan Zhou. The students presented posters summarizing a project or research they have developed that addresses an aspect of preservation technology and/or heritage conservation. Since the scholarship/poster programs inception, students from across the United States and Canada have participated in this program.



From left to right: APT Scholarship Coordinator Pete Chalfant, Nancy Crowley, Fatima M. Al-Nammari, Tricia Nault, Patricia Davenport, Fatima Mehdizadeh-Sarad and APT President Natalie Bull. Not pictured: Kara Dotter, Brad Dameron, Trevor Taylor and Dan Zhou.

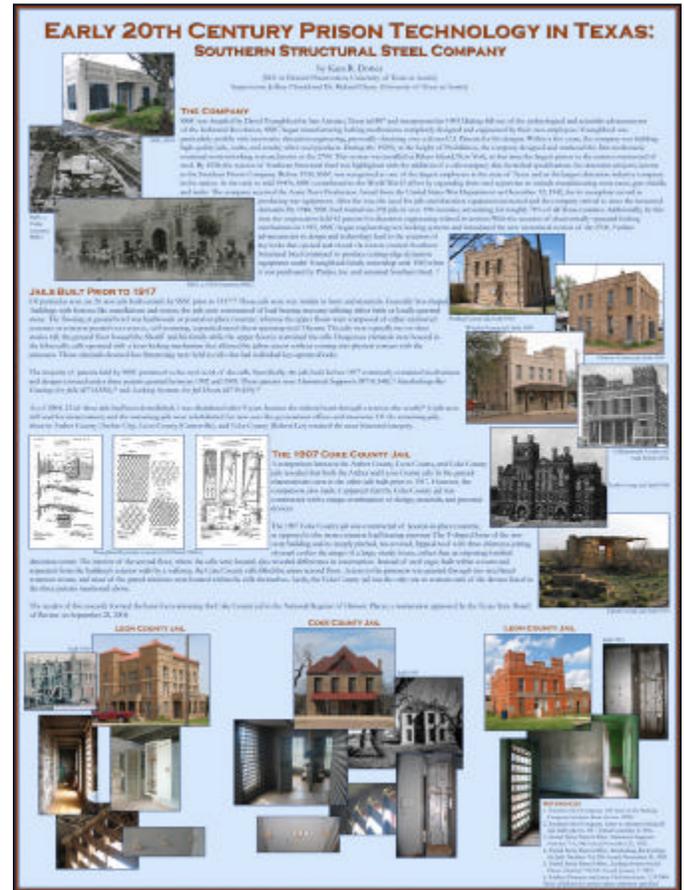
The student posters presented a broad range of topics and disciplines. Selected in part on the basis of proposals for posters on a particular aspect of conservation that interested them, their subjects were not only diverse but also relevant to APT. The posters were of great interest to other conference and training course participants.

Included in this *Communiqué* are two of the students posters presentations. Look for all the student posters to soon be available on the APT website!

## Early 20<sup>th</sup> Century Prison Technology in Texas: Southern Structural Steel Company

By Kara R. Dotter,

University of Texas, M. S. Historic Preservation



### The Company

The Southern Structural Steel Company (SSSC) was founded by David Youngblood in San Antonio, Texas in 1897 and incorporated in 1903. Making full use of the technological and scientific advancements of the Industrial Revolution, SSSC began manufacturing locking mechanisms completely designed and engineered by their own employees. Youngblood was particularly prolific with innovative detention engineering, personally obtaining over a dozen U.S. Patents for his designs. Within a few years, the company was building high-quality jails, vaults, and sundry other steel products. During the 1920's, at the height of Prohibition, the company designed and marketed the first mechanical,

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## PRESERVATION REVIEW

### APT *Bulletin* Focuses on Conservation and Craftsmanship in 21st Century Preservation Practices

The current issue of the *APT Bulletin: The Journal of Preservation Technology* gathers together a range of papers on state-of-the-art preservation and restoration practices in North America and Europe that illustrate the cross-disciplinary exchange of ideas that is at the heart of the Association for Preservation Technology. Several of these papers were delivered at the 2003 APTI Conference, held in Portland, Maine, in September 2003. The conference addressed craftsmanship and conservation trends in the twenty-first century.

The *APT Bulletin*, a peer-reviewed, scholarly journal, is a valued source for state-of-the-art information on preservation technology. Published three times a year by APT, the *Bulletin* examines all aspects of preservation technology in feature articles and book reviews, keeping readers at the leading edge of the field.

### Architectural Terra Cotta is now available from Shaws of Darwen, Lancashire, England

Shaws of Darwin appoints Swanson International Products as their US representative for architectural terra cotta. Shaws main production facility is Lancashire, near Manchester, England. They have added a second manufacturing and design office at the Hathernware site in Leicestershire, England. Today, Shaws can handle any terra cotta requirement by bringing together the experience of two companies, each with a century of experience. Contact Don Swanson for literature or assistance:

Swanson International Products,  
8 Stanford Place, Princeton Junction,  
NJ 08550;  
Tel: 609-799-8214;  
Fax: 609-799-1862;  
E-mail: swansonintl@comcast.net.

### Journal of the Southeastern Society of Architectural Historians

Dr. Anat Geva, Associate Professor in the Department of Architecture, and Nancy J. Volkman, Associate Professor in the Department of Landscape Architecture and Urban Planning, have been named editors of *ARRIS*, the Journal of the Southeastern Society of Architectural Historians (SESAH) for the next three years (starting this fall).

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## POSITIONS

Construction Project Engineer, Assistant Project Manager and Project Superintendent positions with ENR 100 Construction Manager for high profile historic preservation work in the Washington DC and Virginia areas. Seeking individuals with minimum three to five years experience in institutional or corporate construction and strong desire to work on Landmark historic preservation projects. BS degree in Engineering or Construction Management required. Travel and relocation may be required. Competitive salary and benefits. Contact Ronald D. Staley, Vice President, **The Christman Company** ([www.christmanco.com](http://www.christmanco.com)) via email at [ronald.staley@christmanco.com](mailto:ronald.staley@christmanco.com).

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**WASA Architecture-Engineering-Interiors-Preservation** is seeking qualified candidates for the position of **project architect** on historic preservation projects in the New York area. Applicants shall be architectural conservators with six to eight years experience. Applicants must be proficient at AutoCAD, and must have experience with facade investigations, research, report writing, masonry conservation, waterproofing, and construction documents preparation. Other desirable experience includes: advanced degree in preservation, scaffolding certification, and experience in specification writing. Fax resume to 212-529-9079, Attn: Pamela Jerome.

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In search of someone remarkable to work for you? Send a brief job description, and application requirements to [news@apti.org](mailto:news@apti.org). We'll post your opening in the *Communiqué*.

## IN MEMORIAM

**T**omas Hoskins Spiers passed away on November 3rd, 2004. Born in Paris in 1929, spent much of his adult life living and working around the globe. Tom graduated from Hobart with a degree in English Literature in 1951, served in the Korean War, and attended the Yale School of Architecture.

At age 31, he became Managing Director for the firm Pederson/Tilney Italia SpA and later purchased the firm. In 1963, Dr. Louis Berger approached him with an offer to buy out the Milan company if Tom would agree to move to Thailand to run Berger's Bangkok office and the U-Tapao Air Base: the largest architectural/engineering project in the world at that time. Other overseas projects ranged from a Recruit Training Center for the Royal Saudi Navy to troposcatter bases in Turkey, Pakistan & Ethiopia. In Italy, he worked with the U.S. Corps of Engineers on the Aviano and San Vito Air Bases. After eight years abroad, the Spiers family returned to Camp Hill, USA. Tom agreed to initiate an architectural division of Berger's engineering firm. There he served in various positions over the years: first as VP of Design, then Sr. VP, Exec. VP and President. In 1994, he again found his own path as President and CEO of Spiers, McDonald, Bharucha and Royal, Inc.

Early in his architectural life in New Haven, Tom became intrigued with the preservation of established architecture. His dedication and appreciation for historic structures is mirrored in his work and in the organizations he served. He was named a Fellow of the American Institute of Architects and of the Association for Preservation Technology. Among his professional affiliations were the College of Fellows in the American Institute of Architects, the American Society of Civil Engineers, Society of American Military Engineers and the American Arbitration Association, Pennsylvania State Historic Preservation Board and Pennsylvania Historical and Museum Commission. ■

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*Preservation Review - continued from page 8*

ARRIS is published annually and the deadline for submitting papers is by 1 January of each year. The journal publishes scholarly articles on architectural history and related fields such as historic preservation, history of landscape architecture, and urban planning.

Book Reviews are solicited by the book review editor Dr. Catherine W. Zipf from the Department of Cultural and Historic Preservation, Salve Regina University, Newport, Rhode Island.

Guidelines for submissions can be found at the SESAH website: [www.sesah.org/ARRIS.guidelines.html](http://www.sesah.org/ARRIS.guidelines.html). Address for submissions is:

ARRIS, Department of Architecture,  
Texas A&M University,  
College Station, Texas 77843-3137.

Please direct inquiries to Anat Geva at [anatgeva@archone.tamu.edu](mailto:anatgeva@archone.tamu.edu). ■

## POSITIONS

The **Savannah College of Art and Design** seeks qualified candidates for full-time faculty positions as **Professor of Historic Preservation**. Successful candidates will be responsible for teaching various courses related to conservation science, preservation technology, building assessment strategies, preservation construction, introduction to historic preservation and preservation research. Candidates must have a master's degree in historic preservation with demonstrated professional experience. Preference will be given to candidates with professional experience in conservation science, preservation technology, community/Main Street planning and construction, as well as working knowledge of the adaptive reuse and rehabilitation of structures and other methods of restoration. Prior teaching experience is desirable.

Interested candidates should send cover letter, curriculum vitae, samples of own and student work (if applicable), official transcripts for all degrees, and three letters of reference to: Human Resources, Savannah College of Art and Design, P.O. Box 3146, Savannah, GA 31402-3146, or fax to 912-525-5222, or email to [scadhr@scad.edu](mailto:scadhr@scad.edu). Women and minorities are encouraged to apply. AA/EOE. Please visit our web site at [www.scad.edu](http://www.scad.edu).

The Savannah College of Art and Design, located in historic Savannah, Georgia, USA, is a private, non-profit college that prepares talented students for careers in the visual and performing arts, design, the building arts, and the history of art and architecture. The college offers twenty-three areas of study. A low student/faculty ratio is maintained at the college, with small classes taught by caring, dedicated faculty who hold terminal degrees and/or other outstanding credentials.

## AWARDS

### Harley J McKee Award 2004

The Harley J. McKee Award is the highest honor bestowed by the Association for Preservation Technology International to recognize outstanding contributions to the field of preservation technology over time. The 2004 Award was presented to **Jeanne Marie Teutonico** at the Awards Banquet during the APT Annual Conference in Galveston, Texas.

Ms. Teutonico was genetically hard-wired for a distinguished career in research and education, having been born to a materials researcher and a teacher. Influenced by peripatetic early studies that touched on mathematics, music, art history, and literature, she became committed to the field of architectural preservation after a stint of European travel and a course on Renaissance architecture with Princeton Professor David Coffin. A degree in art history was followed by a Masters of Science in historic preservation from Columbia University. Ms. Teutonico then received a scholarship to the Architectural Conservation Course at ICCROM (International Centre for the Study of the Preservation and the Restoration of Cultural Property) in Rome. She later was awarded a research fellowship to work with Dr. Giorgio Torraca on the development of grouts for wall paintings conservation.

By 1983, ICCROM offered a staff position, and a career in research and education was truly "cemented." Working out of what was, at the time, the smallest laboratory imaginable, Ms. Teutonico was instrumental in developing the laboratory curriculum for ICCROM's Architectural Conservation Course, and was responsible for conducting research and providing technical advice on building materials conservation. An achievement from this period is the publication, *A Laboratory Manual for Architectural Conservators* (1988) written to provide technical data on lab techniques for architectural conservation testing.

After a decade at ICCROM, and several years as a consultant in the UK working on projects for English Heritage, UNESCO, and the University of Pennsylvania, a new career began at English Heritage in London. As Senior Architectural Conservator with the Building Conservation and Research Team, Ms. Teutonico managed the Commission's building materials research program, bringing a strategic approach that linked needs with on-site opportunities. Extensive mortars research was spearheaded, and was underscored by contributions to projects including Hadrian's Wall and Salisbury Cathedral. With a strong desire to ensure that the results of research and field work would be disseminated to the preservation field, Ms. Teutonico designed the publication series, *English Heritage Research Transactions: Research and Case Studies in Architectural Conservation*, and contributed as both a writer and editor.

Ms. Teutonico has also served a term on the APT board of directors, was part of the training team for the APT workshop on masonry in Ottawa in 1993, and in 1994 received APT's Oliver Torrey Fuller Award for an article

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## POSITIONS

The Program in Historic Preservation and Community Planning, in the Department of Art History at the College of Charleston, is advertising a **tenure-track assistant professor** position for a preservationist/conservationist. Knowledge of physical preservation, and ability to teach courses in preservation planning, architectural history and the history of building technology, building assessment strategies (diagnostics and intervention), investigative techniques for historic structures and building pathology are required. The candidate will teach Preservation Planning Studio, Introduction to Historic Preservation, plus courses in their area of specialization. Knowledge of digital media related to assessment and documentation is desirable. Candidates must possess the terminal degree in their field. Teaching experience is highly desired.

The College of Charleston, a public liberal-arts institution, is located in Charleston's historic district, it now has one of the largest undergraduate programs in Historic Preservation in the country and the only one to integrate community planning with preservation. A joint graduate program in preservation (M.S.) with Clemson University was inaugurated in the fall of 2004. The candidate will teach at both the undergraduate and graduate levels.

Applications, supporting material (samples of professional work, evidence of a commitment to teaching), transcripts, and three letters of reference should be sent to: Robert Russell, Chair, Historic Preservation Search Committee, Department of Art History, College of Charleston, 66 George Street, Charleston, SC 29424. Salary is competitive and dependent on qualifications. **Application deadline is 15 January 2005.** The College of Charleston is an equal opportunity, affirmative action employer, and encourages women and minority applicants.

# COMMITTEE REPORTS

## Publications Committee Report

The consistent high quality and reliability of the *Bulletin* and *Communiqué* has enabled the Publications Committee to focus its efforts over the last twelve months toward bringing its other responsibilities to the same level of excellence. The website has been restructured for better operability: a *Bulletin* Board feature added, and a downloadable updated Membership Directory included for download. A “Collectors Sale” of APT publications was launched this year and continues to draw income. Since last year a contract has been drawn between APT and JStor for converting every volume of the APT *Bulletin* into a digital format, which will be accessible online to both APT members and other researchers. At the Spring 2004 board meeting the Publications Committee was charged with commencing a search of designers and developing a request for proposal (RFP) to undertake a “rebranding” effort of overhauling APT’s printed image. The work of approximately fifteen designers was reviewed by the committee, an RFP developed, and prepared for immediate issue to a shortlist of designers. The Committee intends to implement a redesign of APT’s graphics, website, publications, and print material over the next eighteen months.

## Preservation Engineering Technical Committee Report

The Preservation Engineering Technical Committee (PE Tech Comm) continues to review the *ICOMOS Charter—Principles for the Analysis, Conservation, and Structural Restoration of Structures of Architectural Heritage* (ICOMOS Charter on Structures), that was developed by the International Scientific Committee on the Analysis and Restoration of Structures or Architectural Heritage (ISCARSAH). The *Principles* were ratified at the ICOMOS World Congress in Zimbabwe in 2003 and will be edited for use by the profession in North America. The edited document will be published by APT.

A new Preservation Engineering Forum has been started on the APT *Bulletin* Board. The forum was designed to provide a venue for posting technical questions and data

relating to the practice of engineering in the field of Historic Preservation. A thread has been established on the philosophy underlying structural intervention in existing buildings. The comments and discussion on this thread will help guide the process of review of the *ISCARSAH Principles*. Sign on to the *Bulletin* Board and join the discussion.

The annual open meeting of the APT PE Tech Comm was held Friday, 5 November 2004. A sub-committee was established at the meeting to pursue development of a symposium. Stephen Kelley, Donald Friedman, Ron Anthony, and Rick Ortega are among the members of the subcommittee.

### Proposed Symposium

The symposium will be held in Chicago in the fall of 2006. This venue was chosen to coincide with the annual American Society of Civil Engineers (ASCE) Civil Engineering Conference and Exposition that will occur on 27 through 30 September 2006. ASCE has a Forensic Engineering Subcommittee that may be interested in a co-sponsorship with the PE Tech Comm. NCPTT has also stated an interest in co-sponsoring this event.

A two day symposium has been proposed:

- One day will be dedicated to discussing the ICOMOS Charter on Structures. Part of the day would be given to a critique of the Charter by representatives from government (US National Park Service, US General Services Administration, Illinois Historic Preservation Agency, etc.), professional organizations (ICOMOS, APT, ASCE, Structural Engineers Association of Illinois, American Institute of Architects, etc.), and the private sector.
- The second day topic is still being developed by the PE Tech Comm subcommittee.

Some goals of the symposium would be to disseminate the ICOMOS Charter on Structures in North America, expose APT and PE Tech Comm to the ISCARSAH Committee (and vice versa), and have APT and ICOMOS take part in a joint activity.

The symposium proposal has been presented to the ISCARSAH Committee at the Athens meeting in October of 2004. The proposal was also presented to US/ICOMOS prior to their October 2004 Board meeting.

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The proposed venue for the Symposium is the Unity Temple Restoration Foundation (UTRF) in Oak Park; an historic concrete structure, designed by Frank Lloyd Wright and completed in 1909, which is eight miles from the center of Chicago. The PE Tech Comm hopes to procure funding to cover hotel, food, meeting space, and in-Chicago transport for the selected participants.

For more information on the Preservation Engineering Technical Committee, please contact Derek Trelstad (DTrelstad@TheTTGroup.com).

## **Sustainable Historic Preservation Technical Committee Report**

The Sustainable Historic Preservation Technical Committee held its first meeting at the conference in Galveston with twenty-two participants. The meeting agenda included: the upcoming special issue of the *Bulletin* on sustainability to be guest edited by Mick Jackson and Tom Jester; developing a strategic relationship with the US and Canadian Green Buildings Councils (developers of LEED); format and location for a symposium on sustainable historic preservation to develop an APT position on aspects of the subject; and the use of the APT website *Bulletin* Board and other internal communication.

Tom and Mike are looking for twelve quality papers on a range of key subjects related to sustainability. Presenters at the Galveston Conference are urged to submit their papers for publication. Comprehensive papers on windows, energy, cavity wall and insulation, and on how rating systems address social and cultural factors are being actively solicited.

Many APT members have voiced their concerns about the quality of the results achieved when LEED for New Buildings is applied to historic building projects. There are a wide range of reasons for these concerns. Committee members Carl Elefante and Peter Meijer recommended that developing a relationship with the Green Building Council (GBC) should be a committee priority. The committee agreed on a strategy based on establishing a dialogue with the sustainable building community, particularly the GBC both regionally and nationally, rather than on 'fixing' LEED right now.

Members are involved in various initiatives, which will contribute to that dialogue. For example, member Jean Caroon has initiated a survey of LEED ratings for tax credit projects. This is important and provides useful data as APT identifies the issues and identifies alternative approaches.

In order for APT to offer more knowledge in the area of sustainability, themes centering around sustainable historic preservation will be a significant portion of the 2005 APT Annual Conference in Halifax. For more information on the Sustainable Historic Preservation Technical Committee or to become involved, please contact Andrew Powter (Andrew.Powter@pwgsc.gc.ca) or John Lesak (jlesak@wje.com).

## **Codes for Historic Resources Technical Committee Report**

The board of directors approved a new technical committee on Codes for Historic Resources at the annual meeting in Galveston. Gathering such a committee was proposed as a result of the interest expressed at the APT Building Codes and Rehabilitation Conference 2004 in San Francisco. The committee currently has fifteen members with Thomas Winter and Marilyn Kaplan, FAPT as co-chairs.

Members are currently working to develop and prioritize potential activities. The following is a list of potential task and activities:

- Coordinate interest and activity among APT members in the application of codes for historic resources.
- Serve as an advisory body to APT and partner organizations for the:
  - Appropriate content of symposia, publications, and similar educational outlets.
  - Evaluation of compliance of specific resources to specific code provisions.
- Establish connections to other code related forums, either formally, or through the committee members networking with their existing connections. (subject to specific protocol and structure)
- Develop a database of adopted and model codes, including international examples for existing and historic buildings/structures/resources.

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stressed the growing need to consider cultural diversity in the setting of standards. Among the challenges for the future of the field he also noted a shortage of trained professionals and artisans, but also the lack of controls on growth, population, illness such as HIV/AIDS, acid rain, global climate change, globalization, and the pressures in cultural resources caused by heritage tourism. He urged the meeting to maintain an open mind in understanding the social and cultural values of context and place.

The themes of the "Raising the Grade" conference were Standards themselves, issues of Mitigation of Threats and Catastrophes (natural and man-made), the Technology of Investigation, and an overarching interest in Sustainability and its connection to conservation and preservation. A total of forty-five (45) refereed papers were delivered at the conference.

Pre-conference events included three (3) two-day Training Workshops in which nearly 80 participants had both classroom and hand-on experience with the Conservation of Decorative Paint, Metals Conservation and Preservation, and Diagnostic Tools for Preservation Engineering, particularly in the area of non-destructive testing (NDT). Experts from a variety of disciplines, including a master blacksmith whose work in Galveston and the region has earned rightful acclaim, acted as leaders for the workshops.

The conference was also preceded by a one-day symposium on Design Excellence and Preservation Standards sponsored by the U. S. General Services Administration and the U. S. National Park Service. The opening session reviewed the connections between government and conservation in the U. S., Canada, Mexico, France and Australia. Subsequent panels examined the challenges of meeting contemporary needs while maintaining the integrity and character of historic property. The day provided a sound foundation for the conference that followed.

During APT 2004 attendees took time to honor the memory of four pioneers of the preservation world who died in 2004, each of whom had been president of APT: Charles E. Peterson, Martin E. Weaver, Elliott Carroll, and Tomas Spiers. If it was true that the memories of these giants washed over the conference on Galveston Island, it must also be said that the standards they set

continue be examined and raised with the same dedication and skills demonstrated in the city at the opening of the twentieth century.

Papers from the APT 2004 conference will be considered for publication in the APT's internationally acclaimed *APT Bulletin: the Journal of Preservation Technology*.

The APT 2005 conference will be held in Halifax, Nova Scotia 21-26 September 2005 on the theme Managing Technology, Time and Chaos. See [www.apti.org](http://www.apti.org) for details.

## College of Fellows Lecturer Speaks to Standards in Conservation and Diversity

Dr. Nicholas Stanley-Price, Director-General of ICCROM in Rome, delivered the sixth annual College of Fellows Lecture at APT's recent conference in Galveston. Before specializing in conservation and professional education, Dr. Stanley-Price carried out archaeological research and administration in the Middle East for 12 years. More recently, he has held positions at ICCROM, the Getty Conservation Institute, and the Institute of Archaeology, University College, London. As well as editing several books, he founded and edits the journal *Conservation and Management of Archaeological Sites*.

Addressing conservation in a broad international framework, Dr. Stanley-Price pondered the question of whether standards can be universal in the face of cultural diversity. Drawing upon the experience of UNESCO, ICCROM, and ICOMOS, he set a global context ranging from communications technology and standardization of language, to religious and cultural values, to tourism and armed conflict. He invited us to think differently about the application and interpretation of standards in



Gregory MacNeil, Program Chair of the Halifax conference, presenting at the General Meeting. Photo by R. A. Young.

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conservation. Rather than assuming established standards as the focal point of decision-making in conservation, he challenged us to recognize the living nature of cultural places. He looked to both the need to reconcile the views of conservationists with the views of the community and the important role of capacity building in meeting the new challenges facing conservation.

For several years, the Samuel H. Kress Foundation has assisted with the participation of international speakers, including the COF Lecturer, in APT's annual conferences. They have done so again this year. The College of Fellows and APT extend very warm thanks to the Foundation for their generous support of our international speakers.

Conservation of Decorative Paint, Metals Conservation and Preservation, and Diagnostic Tools for Preservation Engineering

## Metals Conservation and Preservation Workshop

The metals workshop was an exciting way for participants to open the conference. Under the direction of Doug McLean and J. Scott Howell, each individual was treated to hands-on experience in blacksmithing, tours of historic Galveston's best examples of ironwork, and inspiring case studies of the projects both McLean's Blacksmithing and Robinson Iron have contributed to.



The Metals Conservation Workshop group. Photo by Scott Howell.

The workshop concentrated on the technology, methods of preservation, and philosophy as related to metals of all kinds. In Doug McLean's workshop, we had first hand experience forging mild steel into scrolls individually and also worked together to create a lattice similar to those created by Doug and Nicky, his assistant, for the Landes-



Amy Woods hands on during the metals workshop.

McDonough House in Galveston. We were all impressed by the skill, planning, and research that he put into the projects that we toured. Learning about the craft and preservation of metals was beneficial, but working in the shop was just plain fun. There was a competitive edge to the first-time blacksmithing activities that served to break the ice between the workshop attendees.

Scott Howell's presentation of the restoration of Moretti's Vulcan in Birmingham took us from start to finish in the sometimes frustrating labor of love that he and his team at Robinson Iron worked on for nearly four years. Again, he described the planning and innovation that went into the restoration from the removal of concrete on the interior of the statue and the new armature created for support, to the ideas they implemented for future maintenance and public safety. Throughout the presentation he described the methods used to remove paint from and repair cracks in the one hundred-year-old statue as well as positioning replacement pieces and determination of the statue's final siting on its pedestal. A tour of Galveston's historic Strand followed with special attention to cast iron details. Problems specific to metalwork in coastal areas and potential solutions were discussed with Scott and local preservation architects.

The workshop participants were a mix of engineers, materials specialists, architects and others whose interest in and appreciation for preservation together with the enthusiasm of the Doug McLean and Scott Howell made for a lively and informative experience.

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## **Preservation Engineering: Diagnostics: Non-destructive Testing for the evaluation of historic structures**

Historic downtown Galveston, Texas, recently served as the test bed for architects and engineers learning about non-destructive testing of historic structures. The workshop, "Diagnostics: Non-destructive testing for the evaluation of historic structures," was the second in what APT expects to be a regular series on topics relating to Preservation Engineering. This year's workshop was attended by over 20 engineers, architects, contractors, and building owners. The program was divided between lectures on the first day and hands-on field sessions on the second day.



*The Preservation Engineering group at St. Mary's Basilica. Photo by David W. Look.*

Concepts, theory, and approaches to diagnosis in historic structures, using nondestructive testing methods were the topic of the lectures on the first day of the workshop. An overview of applicable technical standards and guidelines relating to diagnosis and testing of historic structures was also included as part of the lectures. Presentations included applicability and appropriateness of existing standards and the role of engineering judgment.

As a special event for the workshop participants, APT College of Fellows member Steve Kelley of Wiss Janney Elstner Associates in Chicago, Illinois, led a

discussion on engineering philosophy. This discussion provided a broader context for the course's technical topics, and provided an opportunity for the group to learn about international activities in preservation engineering. The discussion was facilitated by an open bar, courtesy of APT. Naturally, a number of members of the APT Preservation Engineering Technical Committee joined us for the event.

The second day of the workshop consisted of field sessions demonstrating diagnostic test methods on actual structures. Test methods included infrared thermography, corrosion testing, digital radiography, and ground penetrating radar. Stations were set-up for hands-on application at several historic structures the central business district, including the 1847 St. Mary's Basilica, the 1904 Rosenberg Library, and an 1885 Nicholas Clayton commercial building. The group also expanded our horizons by evaluating a 1970s parking garage exposed to the subtropical marine environment of the Texas coast.

Patrick Sparks, president of Sparks Engineering, Inc. , Austin, Texas, organized the workshop. APT's Preservation Engineering Committee reviewed the course content during its development, and provided observers during the course to assure a quality product. This approach is consistent with the APT mission of providing high-quality education and training to the preservation community. Instructors included Patrick Sparks, Ron Anthony, president of Anthony & Associates, Inc. of Fort Collins, Colorado, Michael Schuller, president of Atkinson-Noland & Associates, Inc. , Boulder, Colorado, David Woodham, also of Atkinson-Noland & Associates, Inc. , and Jonathan Spodek of Ball State University, Muncie, Indiana. David Watson Architects of Galveston provided on-site coordination of the testing venues.

The response to the course was overwhelmingly positive. According to David Look, FAIA, FAPT, of the National Park Service, it was "an outstanding short course. We all learned a great deal and had some fun in the process. I especially enjoyed the hands-on experiences. "

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## Perspectives From Down Under

As a first-time attendee at the recent conference, I had a ball in Galveston, Texas. On so many fronts, the conference measured up with the best I've attended world-wide (and for anybody who has been to Glass Processing Days in Tampere, Finland, that's pretty darn good). Congratulations to the conference organizing committee for so many great events and elements – the combination of a good venue, great papers and speakers, good food, great weather and fun people makes for a memorable event. I'll be back again.



David West at the Garten Verein.  
Photo by D. W. Look.

Whilst there were many highlights, being exposed to the quality of projects discussed in so many of the papers, and having the opportunity to talk to people about the approaches adopted, would have to have been the greatest learning experience of the conference for me. The heritage conservation community in Australia is comparatively small, and whilst we regularly get 150 people to the annual Australia ICOMOS conference, there is only a small sub-group of those people who are focussed on, and passionate about, the technology of conservation.

The workshops were also fantastic – I attended the preservation engineering workshop and was reminded of the value of diagnostic tools such as infrared thermography and surface-probing radar. I also saw some of the very useful site investigations carried out at the Cathedral by the painted finishes workshop. Having the workshops leading up to the conference was great, because it gave me time to settle in, shake off some of the jetlag, and get to know a few people before everybody arrived for the conference proper. It also meant that I didn't have to get up after too few hours sleep on the Sunday after the farewell party.

Of course, I'm also excited that the APTI Australia Chapter was formally recognised at the conference, and

we're looking forward to being a more visible presence in the organisation moving into the future. Attending the Committee and Chapter breakfasts was yet another way of meeting more members of APTI.

Finally, the overriding memory of Galveston is of all the new friends I made. There were the people with whom I'd corresponded by email but never met; there were those whose names I knew from the literature or *Communiqué*; and then there were those that I met in the corridors, at the social events, or in the bars even later at night. I shared fascinating conversations with you all, and look forward to meeting you again at future conferences. ■

### Special Thanks to the APT 2004 Conference Committee

**Peter Chalfant**, *Marketing and Publications*

**Jeffrey Chusid**, *Sessions Coordinator*

**Jason Jennings**, *Workshop Coordinator*

**Nancy McCoy**, *Exhibits and Sponsorships*

**Anna Mod**, *Field Sessions*

**Barry Moore**, *Sponsorships*

**Gerald Moorhead**, *Field Sessions*

**Glenn Reed**, *Program Chair*

**Lesley Sommer**, *Galveston Historic Foundation Liaison*

**Patrick Sparks**, *Workshop Coordinator*

**David Watson**, *Workshop Coordinator*

**David Woodcock**, *Conference Chair*

**Valerie Woodcock**, *Special Events*



During the conference, APT Fellow Hugh C. Miller helped us remember and celebrate the lives and contributions of Charles Peterson, Martin Weaver, Elliott Carroll and Tomas Spiers in a special program at the Awards Banquet. Those three giants of our field knew what it meant to raise the grade for preservation, and they would have been impressed with APT Galveston and the enthusiasm of the APT membership. Hugh Miller's moving remembrance made the induction of six new APT Fellows all the more poignant, and set the stage for recognition of ongoing APT achievements by authors, students, conference organizers, and practitioners.

At the Annual General Meeting, APT committee chairs reported significant achievements against the Plan for APT 2003-2008. Yet, despite our growth in the form of new technical committees and local chapters, actual membership growth has been somewhat sluggish. This is a trend we need to reverse: for APT to be a sustainable organization financially and in terms of rich publications and conference content, we need to maintain the members we have, and continue to attract new members. We all know dozens of former members and non-members who should be part of this organization, and nothing beats a simple in-person testimonial and appeal from an enthusiastic member. My challenge to you: Seize your role as an ambassador for APT. Use your entrepreneurial spirit to help build the organization. Encourage potential members to sign up at [www.apti.org](http://www.apti.org).

This past year, the first year of my term as president, I have enjoyed 'being there' – attending APT-sponsored events, meeting members, building profile for APT, and exploring the range of APT activity underway. The coming year is full of challenges and opportunities, and I am privileged to be part of it. Thanks to the Board for their contributions to APT during the past year, and thanks in advance to the membership for your focus on APT during 2004/2005.

*Sincerely,*

Natalie Bull, President, Association for Preservation Technology International  
[president@apti.org](mailto:president@apti.org)

### Special Thanks:

Special thanks to the following APT members who completed board terms in November 2004:

- departing Executive Committee member Ron Staley, for his years of board service and the personal stamp of "fiscal comprehensibility" he put on the role of Treasurer;
- departing Board Members Melissa Gordon, James Curtiss, Tom Jester, Lisa Howe; Robert Young; and to Derek Trelstad (who in fact continues on the 'extended APT board' as Chair of the Preservation Engineering Technical Committee); and
- departing Book Review Editor Anat Geva for her 4 years of service to the *APT Bulletin*. ■

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## APTI in Canada

APTI was present and in support of two major Canadian architectural and heritage conferences in 2004. The RAIC 'Festival of Architecture' was held in historic Quebec City, 16 through 19 June 2004. APTI were proud sponsors of two heritage sessions held at Laval University within the historic walled city. Two of our members, Fellow, Susan Bronson, and former Chapters chair, James Curtiss, presented APTI introductions at each session; one in French and one in English. Additionally, APT brochures went home in the conference packages of each delegate.



Quebec City

APTI also had a presence at the HERITAGE CANADA conference in Saint John, New Brunswick in September. Our display booth was sent north to be manned by our Canadian maritime contingent. Delayed at Customs, however our booth missed the event. Though, not our president Natalie Bull, who with brochures in hand ably represented APTI at this important Canadian heritage conference.

The Membership Committee is actively looking for other opportunities to raise APTI profile in Canada. If you know of an event or conference that would benefit APTI exposure please contact Janet Gourlay-Vallance at [Jan.gourlay-vallance@pwgsc.gc.ca](mailto:Jan.gourlay-vallance@pwgsc.gc.ca) or Philip Hoad at [philip.hoad@pc.gc.ca](mailto:philip.hoad@pc.gc.ca). Additionally, a small sub-group of Canadian members is organizing a project to reintroduce APTI to Canadian organizations and corporations. We would be grateful of other members willing to spend a couple hours a month to further this endeavor. ■

## **International Call For Abstracts US/ICOMOS 8<sup>th</sup> International Symposium Heritage**

**Interpretation:** Expressing Heritage Sites Values to Foster Conservation, Promote Community Development and Educate the Public

The Historic Charleston Foundation is host and co-sponsor of the 8<sup>th</sup> US/ICOMOS International Symposium to be held in Charleston, South Carolina 5 through 8 May 2005. The US/ICOMOS Symposium Content Committee is issuing a global call for abstracts from which to select speakers at the 8<sup>th</sup> International Symposium. In order to balance the program content, the Committee is looking for abstracts that address the following inter-connected issues:

- **Doctrine and Policy:** Issues of ethics, limits, authenticity, inclusiveness, sustainability, stakeholder participation, linkage of tangible and intangible values, etc.
- **Technologies and Infrastructure:** Site presentation, reconstruction, signage, oral and living history, interactive participation, virtual reality, son-et-lumiere, nocturnal lighting, visitation path, the role of the site museum, etc.
- **Case Studies:** Individual structures, historic urban districts, archaeological sites (including underwater), places of memory, cultural landscapes and corridors, vernacular living settlements, religious structures, sacred indigenous sites, etc.
- **Target Audiences Cultural / heritage tourism,** religious pilgrimage, local versus regional versus international, age groups, children and schools, academics and scholars, etc.

Abstracts of 500 words, in English only, plus one optional illustration, maximum, will be accepted up to 8 a.m. (Eastern Time) on **2 January 2005**. Fax or email (email is preferred method of transmission using Microsoft Word format only) your abstract with contact information (name, institutional affiliation if any, mailing address, phone, fax and email, all written in the same page of the abstract attachment) to: fax 202-842-1861 or email [garaoz@usicomos.org](mailto:garaoz@usicomos.org).

Authors selected to present their papers will be notified by 1 February 2004 and given the proper technical

instructions for the final submittal and at that time, they will also be informed of the monetary travel stipend that may be offered. Full final paper and illustrations, in electronic format will be due in US/ICOMOS by 15 April 2005.

To secure the best papers without being influenced by the individual financial resources available to those submitting abstracts, US/ICOMOS annually makes every effort to secure, but cannot guarantee, funds to cover travel, lodging, meals, and symposium registration costs of all selected speakers.

## **The League of Historic American Theatres**

The League of Historic American Theatres (LHAT) has announced its *Call for Education Session Proposals* for its 2005 Annual Conference and Theatre Tour, *In the Middle of It All: Creating a Legacy*. The annual conference is scheduled 20 through 23 July 2005 in Kansas City, Missouri at the Fairmont Hotel at Country Club Plaza.

LHAT is accepting specific session proposals as well as suggestions for possible topics at the conference. LHAT offers American Institute of Architect (AIA) Continuing Education Credits for applicable sessions proposed by AIA members.

The Call for Proposals form may be downloaded from the LHAT website at:  
[http://www.lhat.org/conference\\_theatre.asp](http://www.lhat.org/conference_theatre.asp)

Notices of intent to submit session proposals and topic suggestions are due by Monday, 6 December 2004. Detailed session proposals are due by Thursday, **23 December 2004**. For additional information, contact LHAT: [info@lhat.org](mailto:info@lhat.org); toll-free: 877-627-0833. ■

### **ERRATA**

In the previous issue of *Communiqué*, the wrong e-mail address was indicated for Diane Kaese at Simpson Gumpertz & Heger Inc in the New York City office. The correct e-mail address is [DSKaese@sgh.com](mailto:DSKaese@sgh.com).

state of heritage conservation activities in Australia, as well as providing Australian members with a window into the work being done by the visitors.

## APT Northwest Chapter

Summary of Accomplishments during 2004:

- Several new members across the NW states inquired about membership and said they looked forward to attending NW Chapter events.
- First annual Chapter workshop on Cast Stone was held in February 2004.
- A joint preservation session with AIA Seattle was held in October 2004.
- APT NW members participated in a US DOCOMOMO tour of modern buildings in the Seattle area.
- President Natalie Bull stopped for a visit in both Seattle and Portland on her cross country tour of US historic properties.
- APT NW member Barbara Campagna hosted a wine and discussion evening for local architects and preservations.

Goals for the Current Year:

- Increase the Chapter's exposure through local events, newsletters, and technical sessions.
- Establish 501(c)3 status.
- Host our second annual technical Workshop. The event will be held on Saturday, 19 February 2005 in Portland, Oregon and focus on Terra Cotta. There will be presentations by historians, manufacturers, contractors, APT members, repair manufacturers, and weather permitting, a tour of Portland's Terra Cotta district.

For more information on the upcoming Terra Cotta Workshop or on the NW Chapter, contact:

- Peter Meijer (peterm@pmapdx.com),
- Amy Woods (awoods@wje.com), or
- Rhoda Lawrence (rlawrence@bolarch.com).

## APT Rocky Mountain Chapter

On 1 October 2004, the APT Rocky Mountain Chapter hosted a Field Tour themed: Adaptive Re-Use and Preservation - Two Treatment Approaches; using as the case studies the work done at McGraw Ranch and MacGregor Ranch, both in Estes Park, Colorado.

The ranches are located approximately five miles apart near the western boundary of Rocky Mountain National Park. Both were originally homesteaded in the late 1800s and both were originally working cattle ranches.

Listed in the National Register, MacGregor Ranch was a working cattle ranch for almost 100 years and was home to three generations of the MacGregor family, until the death of Muriel MacGregor, granddaughter of the original homesteader, in 1970. In her will, she stipulated that the ranch be left in trust for charitable and educational purposes. Through the purchase of a conservation easement by the National Park Service, the Muriel L. MacGregor Charitable Trust was created. The Trust and operates the ranch as a living history museum.

Because MacGregor Ranch is a living and working museum of high-country cattle ranching, preservation was the selected treatment approach. Members of APT Rocky Mountain Chapter toured the ranch with the foreman, Mitch Brown, and conservation consultant, John Feinberg (APTI), to discuss the work completed on eleven significant out buildings, including two main barns, the tack barn, and the calf shed. The buildings were stabilized, existing material was preserved, and where new material was needed, it was collected on the property. For instance, lumber was milled on-site in the MacGregor saw mill from trees felled on the ranch. Additional information about MacGregor Ranch is available on their website: [www.macgregorranch.org](http://www.macgregorranch.org).

Also listed in the National Register, the McGraw family operated a working cattle ranch from 1909, when they purchased the property, until 1936 when they converted the operation to "dude ranching". The family built guest cabins and converted the main house into the gathering and dining spot. In 1936, presidential candidate Alf Landon rented the entire ranch to use as his summer campaign headquarters.

*Continued on page 21*

Operation of the dude ranch ceased in 1988 when the National Park Service (NPS) acquired the property. Their announced plans to demolish the now-vacant buildings and return the site to wildlife habitat rallied local and national preservation groups, including the National Trust for Historic Preservation, who worked with the NPS to find a new use for McGraw Ranch. The efforts ended successfully with the creation of the Continental Divide Research and Learning Center, where visiting scientists and educators work on projects that directly benefit Rocky Mountain National Park.

Rehabilitation was chosen as the treatment approach for the adaptive re-use of the buildings at McGraw Ranch. With Cheri Yost, NPS on-site manager, APT Rocky Mountain Chapter members toured several of the twelve buildings that were rehabilitated. The main house now has conference and seminar rooms, the kitchen and laundry facilities for the resident researchers, and a small library. The McGraw residence has been converted into the computer lab and researcher accommodations. The guest cabins have similarly been upgraded for year-round accommodation with one cabin designed to be fully accessible. Additional information about McGraw Ranch is available at: [http://www2.nature.nps.gov/YearinReview/01\\_I.html](http://www2.nature.nps.gov/YearinReview/01_I.html).

## **APT Ottawa Chapter**

In early November, two-dozen members of APT's Ottawa chapter met at the city's Central Experimental Farm for a discussion that was led by local conservation professional Julie Harris of Contentworks, on the site's recently unveiled National Historic Site Management Plan. Harris, who began researching the history of the Farm in the 1980s as an historian with Parks Canada, collaborated on the Plan with Julian Smith and Associates, and Phillips Farevaag Smallegren in 2002 and 2003. The management plan was unveiled by the Minister of Agriculture and Agri-Food Canada in November 2003.

Founded in 1886 by the Canadian Government's Department of Agriculture, the Farm has become one of the oldest intact agricultural research farms of its type still operating in North America. The historic frost-resistant and early-maturing Marquis wheat was developed at the Farm in the early 20th century, and

active research continues in such areas as corn, soybean, and oilseed. Now completely engulfed by the city of Ottawa, the 500-hectare (1,250 acre) site is a cultural landscape of National Historic significance. It contains about forty historic buildings, many of them designated as Recognized or Classified through the Federal Heritage Buildings Policy, as well as historic hedge collections, a large arboretum with over 2,400 distinct species and varieties, and numerous historic plantings. Public access to the Farm is almost unrestricted, and it is a valued recreational space for city residents.

The Farm has been feeling both external and internal pressures since the 1950s, and with Program Review in the 1980s. Frictions between public use and scientific research, real estate pressures at the Farm's edges, and the government's active considerations of scaling back the Farm's research, have all raised questions about the Farm's future. Harris explained the methodology behind the Management Plan and contextualized the four options for the future considered by the client: a space with multiple identities, a museum-without-walls, a public park, and a continuation of its present identity as a scientific research landscape. The Plan, currently in a public consultation phase, recommends the recognition of the site's historic significance "through a reinvigorated and ongoing agricultural research program." An animated discussion ensued, in which APT chapter members questioned aspects of the Plan's implementation, the harmonization of these plans with nearby parkland, and pondered the fate of the neglected, though widely-celebrated, arboretum.

## **APT Northeast Chapter**

More than fifty APTNE members attended the Second Annual Meeting on 31 January 2004 held at the John Hancock Conference Center, presided over by newly appointed President, Kyle Normandin. Presentations focused on a variety of Boston projects and included afternoon tours. Pamela W. Hawkes and Scott Aquilina (Ann Beha Architects) talked about the current rehabilitation of the Gridley Bryant Charles Street Jail into a four-star hotel and ambulatory care building. Wendall Kalsow (McGinley Kalsow & Associates, LLP) and Jean Carroon (Goody Clancy & Associates) discussed Boston's Back Bay Churches and the

*Continued on page 23*

people and her seemingly tireless energy to changing attitudes toward historic buildings. She is co-author with John Watts of the comprehensive *Fire Safe Building Rehabilitation*. On the practical side, she serves as a volunteer firefighter. As president of the Historic Preservation Education Foundation, Marilyn has been a key organizer in numerous conferences and workshops on historic preservation. As an architect, she is noted for her long-term labors in the sensitive preservation of historic properties. She was co-founder of the New York and later the North-East Chapter of APT, where she remains active. As well, she has worked with countless under-funded community groups to facilitate preservation of local landmarks.

H. Thomas McGrath Jr. is renowned as a leader in preservation technology education and training. His personal philosophies of inclusion, diversity, and sustainability are matched with his passion for historic preservation and his dedication to respecting the craft of preservation. As Superintendent of the National Park Service's Historic Preservation Training Center, he has very successfully connected tradesmen and training in building preservation craft training programs over fifteen years. His leadership in APT's 1985 Maritime training course led to the Secretary of the Interior's Standards for Historic Vessel Preservation Projects. Tom's outstanding services to APT for over twenty-five years stretch from representing emerging maritime preservation interests on the Board, to a founding role in the Preservation Trades Network, to organizing diverse conferences and training workshops.

Susan E. Schur has edited, managed, and published the interdisciplinary professional journal *Technology & Conservation* for nearly thirty years. With an international circulation over 15,000, it has played a unique role in exploring technologies from diverse disciplines in their application to preservation. Trained as a metallurgist, Susan talks not only to a multitude of preservation professionals but also to academics and scientists. She has brought us together in a sustained series of technical conferences to explore our common interests, especially in materials science and its wide application in historic preservation and museum conservation. Her unflagging commitment and influence as a connector of ideas between diverse communities

and organizations have created a dynamic exchange between science and technology. A long-time supporter of APT, she has played a powerful liaison role as an ambassador for preservation technology. As one of her nominators so succinctly identified, "Susan makes useful things happen."

Deborah Slaton is modest and unassuming, but she has a legion of admirers who call her the unsung heroine of APT and the glue that held APT together in the 1990s. Her seemingly unlimited energy, her highly reliable efficiency, and her extraordinary dedication have been tirelessly applied to APT management, training, conferences and publications. Renowned for her impeccable writing and editing skills, Deborah is the author, co-author, or editor of more than 100 publications, nearly fifty of them written over the past five years for *Construction Specifier*. With impressively broad knowledge of preservation technology, remarkable analytical skills, and keen insights into practical applications, she has been an active mentor with student interns in preservation technology. Her unbounded interest in sharing with others has included service with the AIA Historic Resources Committee and Chicago Chapter and with the Historic Preservation Education Foundation. Deborah has played a critical role in linking the preservation and non-preservation worlds.

Alfred M. Staehli is renowned for his long and distinguished devotion to preservation in the Pacific Northwest. In the course of more than 300 projects and commissions from Alaska to San Francisco, he has brought a thoughtful and sensitive approach to preservation of the built environment. Admired for his technical thoroughness and his thought-provoking sense of inquiry, he has done pioneer work on moisture condensation and mold in historic buildings. A dedicated member of APT and the AIA Historic Resources Committee for over thirty years, he has been "the de facto advisor for an entire generation of younger professional preservationists in the Northwest." An active contributor to the *APT Bulletin*, workshops, and conferences, he has encouraged both colleagues and protégés to become active in APT. He is known as both a tireless advocate for preservation and an active community volunteer.

*Chapter News - continued from page 21*

common challenges encountered in their renovations after decades of deferred maintenance and limited financial resources. Gianfranco Pocobene (Straus Center for Conservation) and William Barry (Shepley Bulfinch Richardson and Abbott) covered the many challenges of the conservation effort of the Sargent Murals in the McKim at the Boston Public Library (BPL). Afternoon tours offered a “before” glimpse of in-progress views of the Charles Street Jail project, while tours of Union United Methodist, Emmanuel Church, Church of the Covenant, and Old South Church illustrated the successes achieved despite the challenges mentioned in the morning’s talks. A tour of the Sargent murals at the BPL offered views of the results of the recently completed restoration. An APTNE board meeting and the annual elections were held. A primary goal for the year was to begin the process of filing for 501c3 (not-for-profit) status. With a \$1,000 contribution from APTI, APTNE has been working with an accountant and attorney for the processing of the necessary forms. It is anticipated that this process will be completed by December 2004.

Other APTNE events from the past year include:

- Monitoring and Protecting Historic Structures of Columbia University in New York City, NY
- Exploring the Great Camps of the Adirondacks: APT Northeast vacations in the Adirondack National Historic Park
- Technology Symposium in Newport, Rhode Island and Tour of Fort Adams

Upcoming Events include:

- Annual Meeting: Sustainability and Conservation, New York City, 26 March 2005
- Conservation Weekend Workshop: Frelinghuysen-Morris Home and Studio in Lenox, Massachusetts, June 2005
- International Timber Consortium, Adirondack National Forest. Date and details to be announced.

Check the APTI Northeast Chapter website for more details or email Kyle Normandin at [knormandin@wje.com](mailto:knormandin@wje.com). ■

*College of Fellows - continued from page ??*

David G. Woodcock is a dedicated and inspiring teacher, renowned as an innovative preservation educator. For over thirty years, he has created at Texas A&M one of the strongest preservation education programs in the United States. He has also significantly expanded the knowledge of historic preservation through research, publications, digital documentation technology, and numerous student projects in architectural documentation for HABS. An erudite leader, he has profoundly influenced students, colleagues, and associates with his breadth of knowledge, insights into complex subjects, recognition of excellence, and gracious manner. As an organizer of professional programs and projects, David has an amazing ability to engender enthusiasm in others. A stalwart of APT’s publications program, he led its mid-1990s renaissance. As APT president, he was instrumental in moving it from a volunteer organization to a professional one. He is also a key member of APT’s Texas Chapter.

**A hearty welcome to each of these new Fellows! ■**

*Committee Reports - continued from page 13*

- Develop a database of useful, significant, and interesting code sections and interpretations that APT members can access as a resource for dealing with code issues.
- Develop a database of case studies for use as described above.
- Provide technical support for participation in future conferences and symposia.
- Develop a set of very general goals that the application and interpretation of codes should strive to achieve.

For more information on the Codes for Historic Resources Technical Committee or to become involved, please contact Tom Winter ([Tom.Winter@dgs.ca.gov](mailto:Tom.Winter@dgs.ca.gov)). ■

*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!*

continual-motion locking system, known as the 2700. This system was installed at Rikers Island, New York, at that time the largest prison in the nation constructed of steel. By 1928, the success of Southern Structural Steel was highlighted with the addition of a sub-company that furnished specifications for detention projects, known as the Southern Prison Company. Before 1930, SSSC was recognized as one of the largest employers in the state of Texas and as the largest detention-industry company in the nation. In the early to mid 1940's, SSSC contributed to the World War II effort by expanding their steel repertoire to include manufacturing mine cases, gun shields, and tanks. The company received the Army-Navy Production Award from the United States War Department on December 12, 1942, for its exemplary record in producing war equipment. After the war, the need for jails and detention equipment increased and the company strived to meet the increased demands. By 1948, SSSC had worked on 232 jails in over 198 counties, accounting for roughly 78% of all Texas counties. Additionally, by this time the corporation held 42 patents for detention engineering-related inventions. With the creation of electronically-operated locking mechanisms in 1955, SSSC began engineering new locking systems and introduced the new motorized version of the 2700. Further advancements in design and technology lead to the creation of key locks that opened and closed via remote control. Southern Structural Steel continued to produce cutting-edge detention equipment under Youngblood family ownership until 1983 when it was purchased by Phelps, Inc. and renamed Southern Steel. (1)

#### Jails Built Prior to 1917

Of particular note are 26 new jails built entirely by SSSC prior to 1917.(2) These jails were very similar in form and materials. Generally box-shaped buildings with fortress-like crenellations and towers, the jails were constructed of load-bearing masonry utilizing either brick or locally quarried stone. The flooring at ground level was hardwoods or poured-in-place concrete, whereas the upper floors were composed of either reinforced concrete or concrete poured over convex, self-centering, expanded metal sheets spanning steel I-beams. The jails were typically two or three stories tall; the ground floor housed the Sheriff and his family while the upper floor(s) contained the cells. Dangerous criminals were housed in the felon cells, cells operated with a lever-locking mechanism that allowed the jailors

access without coming into physical contact with the prisoners. Those criminals deemed less threatening were held in cells that had individual key-operated locks.

The majority of patents held by SSSC pertained to the steel work of the cells. Specifically, the jails built before 1917 commonly contained mechanisms and designs covered under three patents granted between 1902 and 1903. These patents were Hammock Supports (#714,348),(3) Interlocking-Bar Gratings for Jails (#714,350),(4) and Locking Systems for Jail Doors (#719,169).(5)

As of 2004, 12 of these jails had been demolished; 1 was abandoned after 9 years because the railroad went through a town to the south;(6) 4 jails were still used for incarceration; and the remaining jails were rehabilitated for new uses like government offices and museums. Of the remaining jails, those in Archer County (Archer City), Leon County (Centerville), and Coke County (Robert Lee) retained the most historical integrity.

#### The 1907 Coke County Jail

A comparison between the Archer County, Leon County, and Coke County jails revealed that both the Archer and Leon County jails fit the general characteristics seen in the other jails built prior to 1917. However, the comparison also made it apparent that the Coke County jail was constructed with a unique combination of design, materials, and patented devices.

The 1907 Coke County jail was constructed of poured-in-place concrete, as opposed to the more common load-bearing masonry. The T-shaped form of the two-story building and its steeply pitched, tin-covered, hipped roof with three chimneys jutting skyward evokes the image of a large, sturdy house, rather than an imposing fortified detention center. The interior of the second floor, where the cells were located, also revealed differences in construction. Instead of steel cages built within a room and separated from the building's exterior walls by a walkway, the Coke County cells filled the entire second floor. Access to the prisoners was granted through two steel-lined common rooms, and most of the grated windows were located within the cells themselves. Lastly, the Coke County jail was the only one to contain each of the devices listed in the three patents mentioned above.

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The results of this research formed the basis for nominating the Coke County jail to the National Register of Historic Places, a nomination approved by the Texas State Board of Review on September 25, 2004. Photos are from the Southern Steel Company, San Antonio, TX.

## Development of a Condition Assessment and Monitoring Plan for Palazzo Scotti

By Brad Dameron,

Ball State University, Master of Science in Historic Preservation



Palazzo Scotti is an eighteenth-century palace in Laino Intelvi, in the Lombardy region of northern Italy. The palace consists of up to three masonry buildings joined together with various construction techniques, and was

built by Carlo Scotti, a famous painter. A frescoed vault on the second floor of the structure, possibly painted by Scotti, was placed on the List of Monuments in 1912. The palace has been partially occupied as a residence for the past forty years, while the remaining two-thirds of the structure has not been utilized. The community of Laino Intelvi desires to stabilize and develop Palazzo Scotti as an artists' house, as part of a cultural heritage network in the region.

In March 2004, detailed condition assessments and material inventories were performed at the palace. Infrared thermography (passive and active), wood penetrometers, masonry and mortar sampling, metal detection and psychrometric methods were utilized to isolate damaged areas and determine construction methods. Material cracking, potential structural problems, and widespread moisture damage were documented and analyzed. Structural cracking and problems were found within a unique roof system and the elaborate fresco-covered barrel vault, as well as the north exterior wall. Moisture damage was found throughout the interior and exterior of the structure.

Immediate stabilization recommendations include evaluating selected ceiling joists and inspecting the attic and roof structure. Additional stabilization recommendations call for installing temporary structural shoring systems, sealing window and door openings, installing a gutter or trench drain system at the front facade, installing a louvered vent system in the east gable roof opening, installing new perforated collection laterals and foundation drains to the courtyard storm sewer, and repairing gutters and downspouts.

Monitoring plans call for structural crack gauging, additional structural and geotechnical investigations, detailed moisture investigations at the adjacent property deck and the courtyard retaining wall, and focused material sampling.

This project was a collaboration between Ball State University's College of Architecture and Planning and Milano di Politecnico's Department of Building Environment Sciences and Technology. ■

on *The Smeaton Project* published in the *APT Bulletin* with Iain McCaig, Colin Burns and John Ashurst.

Ms. Teutonico's career continues to be characterized by a penchant for collaboration and for scholarly dissemination of information. She has collaborated with a range of colleagues to bring proceedings from international conferences and workshops to publication, working as co-editor or as contributor (and sometime as both) on a broad range of themes, including *Archaeological Site Management Planning, A Future for the Past* with the Cathedral Architects Association, *Architectural Ceramics, Monuments and the Millennium*, and *Sustainable Approaches to the Conservation of the Built Environment*. Her history of collaboration, strategic research and publication now stand her in good stead as Associate Director of the Getty Conservation Institute, where since 1999 she has managed the Science and Field Projects departments. Additional roles include serving as chair of the 2003 and 2004 juries for the Rome Prize, and contributing to US ICOMOS as a Trustee at Large. And her focus on preservation technology and materials continues to be exercised: In 2005, she will give the keynote address at the 2005 International Building Lime Symposium.

The Award commemorates Harley James McKee, FAIA (1905-1976) a preservationist, architect, author, and professor, and a participant in the second APT meeting held at Upper Canada Village in 1968. His thirty-year teaching career benefited several generations of students at five universities, concluding with a twenty-year tenure at Syracuse University.

## APT Presidential Citations

The following APT Presidential Citations were presented at the 2004 Annual Meeting in Galveston, Texas:

**United States General Services Administration, Public Buildings Service, Center for Historic Buildings:** For its wise management and the encouragement of creative design that retains the historic character of the nation's built heritage while meeting contemporary codes and standards and creating exemplary workplaces. (*Receiving for the Center for Historic Buildings: Rolando Rivas-Camp, Director*)

**Texas Historical Commission, Texas Historical Courthouse Preservation Program:** For encouraging and supporting the restoration and rehabilitation of these unique examples of the architectural heritage of Texas. (*Receiving for the Texas Historical Commission: Larry Oaks, Executive Director and Stanley O. Graves, AIA, Director of the Architecture Division*)

**Texas Parks and Wildlife Department:** For its dedication to the highest standards for maintenance, preservation and interpretation at the State Historic Sites. (*Receiving for Texas Parks and Wildlife Department: Dan Sholly, Deputy Director for the States Parks Division, and Cynthia Brandimarte, Program Director for State Historic Sites*)

**Texas Society of Architects:** For developing public awareness of the state's historic resources through publication in *Texas Architect* and the award-winning radio program "The Shape of Texas." (*Receiving*

*for the Texas Society of Architects: Jeff Potter, AIA, President*)

**Galveston Historic Foundation:** For fifty years of leadership in saving and managing the historic resources of the City of Galveston for the benefit of citizens and visitors. (*Receiving for the Galveston Historical Foundation: Marsh Davis, Executive Director*)

**APT Texas:** For leadership in developing a statewide chapter of APT and for hosting the 2004 conference in Galveston, Texas. (*Receiving on behalf of the chapter: Jeffrey Chusid, AIA, President*)

**Anat Geva:** For excellence in fulfilling the role of Book Review Editor for the *APT Bulletin: The Journal of Preservation Technology* from 2000 to 2004.

**David W. Look:** For spearheading the successful *Building Codes and Historic Rehabilitation Conference* in San Francisco in April 2004, and for brokering key partnerships on behalf of APT to make this event possible.

**Kent Diebolt:** For spearheading the successful APT symposium *State of the Art Techniques for Monitoring and Protecting Historic Structures* in collaboration with the New York Landmarks Conservancy in March 2004.

**Janet A. Null:** For her exemplary contribution over many years to preserving the fabric and meaning of the Great Camps of the Adirondacks, both as a professional and as a volunteer, and for her generosity in sharing her knowledge of these sites with APT colleagues.

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# RESOURCE ROUNDUP

## New Features on the APT Website

Several features have been added to the website recently as member benefits. In the Members Area, job postings are added as they come in, usually before the *Communiqué* is sent out. There is also a downloadable pdf file of the Members Directory if you want to have a hard copy for your use.

To enhance communication among members, a *Bulletin Board* has been added, accessible by a button on the main menu. When you first go there, please read the two articles in 'About This *Bulletin Board*' for information about how to use it. The *Bulletin Board* can be read by everyone, but only APTI members can post on it.

To facilitate feedback on the organization and the website, we have added addresses on the Contact Us page. If you have comments or questions about the website, please use that page or contact: Dean Koga, Website Editor, [dkkoga@panix.com](mailto:dkkoga@panix.com).

## Heritage News

Heritage News is a monthly e-newsletter published by the National Park Service to deliver timely information on topics including grant opportunities, new laws or policies, events, and activities of interest to the national heritage community. Read the online version of Heritage News, complete with photos at <http://heritagenews.cr.nps.gov/index/>

Suggestions of news or calendar items may be sent to [NPS\\_HeritageNews@nps.gov](mailto:NPS_HeritageNews@nps.gov). Please include contact information, including websites. News items should be no longer than 200 words.

## Preservation Action

Preservation Action (<http://www.preservationaction.org/>) is a website that advocates federal legislation to further the impact of historic preservation at the local, state and national level. Preservation Action coordinates a network of community activists, preservation professionals, historians, commercial investors and civic leaders working together to advocate for our architectural heritage. Founded in 1974, Preservation

Action is the only national 501(c) (4) preservation lobby. We take our lead from local activists and represent their interests on Capitol Hill.

Preservation Action is dedicated to:

- Elevating historic preservation as a national priority through our legislative actions
- Monitoring federal agency actions that affect the preservation of the nation's historic and cultural resources
- Participating directly in policy development
- Creating an environment for others to succeed with their preservation initiatives

Preservation Action monitors federal legislation and keeps members informed of its consequences for preservation through weekly legislative updates, committee conference calls, quarterly national meetings and in-depth policy reports.

## e-Preservation Science

A new journal, *e-Preservation Science* (e-PS), is available at <http://www.e-preservation-science.org/>.

The journal will bring together cutting-edge research in all aspects of preservation and conservation science. The aim and scope of the journal is to publish high quality papers in materials research, review papers, original papers, short communications, but also announcements and news. Topics should be of interest in the field of preservation research and should include studies in stability, environmental studies and condition assessment of cultural heritage, and studies of materials and procedures used for its conservation and preservation. The journal aims at dissemination of information to researchers, conservators, preservation officers, and other interested audiences.

The mission of e-PS uses e-publishing technology from online submission to web distribution. Aim is to publish papers on freely accessible web pages within eight weeks from submission. In addition, hard copies are available by subscription. Web technology allows unlimited publication of color images, movies, sound, and other material otherwise not publishable. Editors employ high-quality peer reviewing, and will strive to obtain the Science Citation Index at earliest possible date. ■

# CONFERENCE AND TRAINING OPPORTUNITIES

Date	Conference and Training	Location	Contact
Feb 2-4, 2005	8th Annual Historic Preservation Conference Saving Places 2005: Bringing Preservation Home	Denver, CO	(303) 893-4260 info@coloradopreservation.org www.coloradopreservation.org
Feb 24-27, 2005	Conservation of Historic Wooden Structures	Florence, Italy	+39.055.282362 +39.055.219171 FAX int.conference@collegioingegneri.toscana.it
March 9-11, 2005	International Building Lime Symposium	Lake Buena Vista, FL	(703) 243-5463 (703) 243-5489 FAX meetings@lime.org www.buildinglime.org
March 18 & 19, 2005	Saratoga Springs Preservation Foundation: Preservation 360	Saratoga Springs, NY	www.preservation360.com
Mar 30- Apr 29, 2005	ICCROM Architectural Records, Inventories and Information Systems for Conservation	Rome, Italy	www.iccrom.org/eng/training/events.htm
Apr 17-30, 2005	Documentation And Assessment For Fresco Conservation And Tile Reproduction	Puebla, Mexico	(775) 320-6837 FAX www.heritageconservation.net/ws-puebla-fresco.htm
Apr 27-30, 2005	Traditional Building Exhibition and Conference "Restoring the Past, Building the Future"	Philadelphia, PA	(800) 982-6247 www.traditionalbuildingshow.com
Apr 30, 2005	History of Iron & Steel: Part II, Transition from Iron to Steel	Philadelphia, PA	(215) 625-0099 bwentz@keast-and-hood.com www.apr-dvc.org/index.htm
Apr 30-May 3, 2005	The Gold Standard Is What's in Store for Museum Retailers	Milwaukee, WI	(303) 504-9223 ext. 14 smenamara@msaweb.org
May 5-7, 2005	Preserve and Play: Preserving Historic Recreation and Entertainment Sites	Chicago, IL	(202) 354-2040 nps_tpsconference@nps.gov www.preserveandplay.org
May 5-8, 2005	8TH US/ICOMOS International Symposium: "Interpretation of Heritage Sites"	Charleston, SC	www.icomos.org/usicomos/Symposium/2005_Symposium.htm
May 6-8, 2005	Conserving the Modern in Canada	Peterborough, ON Canada	jashby@mnsi.net www.heritageontario.org/DOCO/doco04conf.html
May 8-11, 2005	Architectural Paint Research In Building Conservation: Understanding Decorative Paint With A View To Informed Conservation	Copenhagen, Denmark	line.bregnhoei@natmus.dk www.natmus.dk/sw1672.asp
May 17-21, 2005	31st Annual Conference of the Canadian Association for Conservation of Cultural Property	Jasper, AL Canada	(403) 268-4183/4185 (403) 265-9769 FAX leec@glenbow.org hdumka@glenbow.org
May 19-21, 2005	AIA 2005 National Convention "The Power of Architecture: Imagine Create Transform"	Las Vegas, NV	www.aialasvegas.org/convention.htm
Jun 4-8, 2005	Alliance of National Heritage Areas 2005 International Heritage Development Conference "Creating Economic Futures: One Story at a Time"	Nashville, TN	(615) 898-2947 ihdc2005@mtsu.edu
Jul 12-16, 2005	Stabilization & Maintenance of Historic Structures	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org

To include your conservation-related event in this calendar, please submit information to: [news@apti.org](mailto:news@apti.org).

# CONFERENCE AND TRAINING OPPORTUNITIES

Date	Conference and Training	Location	Contact
Jul 15-17, 2005	Historic Structure Reports & Preservation Maintenance	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Jul 17-30, 2005	Post & Beam Conservation Workshop	Waynesville, NC	(775) 320-6837 FAX www.heritageconservation.net/ ws-francis-mill-2005.htm
Jul 19-21, 2005	Preservation of Historic Flat Plaster	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Jul 22-24, 2005	Preservation of Ornamental Plaster	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Jul 28-31, 2005	Masonry Testing & Analysis	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Aug 5-7, 2005	Section 106 of the Historic Preservation Act: An Introduction	Mount Carroll, IL	(815) 244-1173 (815) 244-1619 FAX campbellcenter@internetni.com www.campbellcenter.org
Sep 21-25, 2005	LACONA IV Lasers in the conservation of Artworks International Conference	Vienna, Austria	43 (0) 1 7982146 3743 (0) 1 7982146 49 FAX office@lacona6.atwww.lacona6.at
Sep 21-26, 2005	APT 2005 Annual Conference: "Managing Technology, Time, and Chaos"	Halifax, NS Canada	(630) 968-6400 apt2005@apti.org www.apti.org/annual/2005halifax/ APT_web_pdf.pdf
Sep 26-30, 2005	XX CIPA Symposium: International Cooperation to Save the World's Cultural Heritage	Torino, Italy	http://cipa.icomos.org
Sep 27-Oct 2, 2005	National Preservation Conference 2005	Portland, OR	(202) 588-6100 (800) 944-6847 (202) 588-6472 FAX conference@nthp.org
Oct 9-22, 2005	Horsehair Plaster Conservation Workshop	St. Marys, GA	(775) 320-6837 FAX www.heritageconservation.net/ ws-horsehair-plaster.htm
Oct 17-21, 2005	15th ICOMOS General Assembly and International Symposium "Monuments and Sites in their Setting: Conserving Cultural Heritage in Changing Townscapes and Landscapes"	Xi'an, China	secretariat@icomos.org
Oct 19-23, 2005	Wright in Hollywood: Frank Lloyd Wright and his Los Angeles Progeny, 1917-1941	Los Angeles, CA	www.savewright.org
April 5-8, 2006	Traditional Building Exhibition and Conference	Chicago, IL	(800) 982-6247 www.traditionalbuildingshow.com
Jul 20-23, 2005	League of Historic American Theatres (LHAT) Annual Conference & Theatre Tour "In the Middle of It All: Creating a Legacy"	Kansas City, MO	(877) 627-0833 info@lhat.orgwww.lhat.org/

To include your conservation-related event in this calendar, please submit information to: [news@apti.org](mailto:news@apti.org).

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	US (\$US)	Canada (\$CAN)	Overseas (\$US)	Benefits		US (\$US)	Canada (\$CAN)	Overseas (\$US)	Benefits
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The Association for Preservation Technology (APT) International is an interdisciplinary membership organization, dedicated to the practical application of the principles and techniques necessary for the care and wise use of the built environment.

Members of APT include preservationists, architects, conservators, consultants, contractors, craftspeople, 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.
- To maintain and disseminate an information database including listing of members and

sources of materials, supplies, and services related to preservation technology.

Full members receive the quarterly newsletter *Communiqué* and the peer-reviewed *Bulletin* and are provided opportunities to attend training courses and the annual conference.

APT welcomes your membership and will accept dues in either Canadian or United States funds, as well as by credit card. Mail check to The Association for Preservation Technology International, 4513 Lincoln Avenue Suite 213, Lisle, IL, 60532-1290 USA. To pay dues with a credit card, fax credit card number, expiry date, and your name to APT's toll-free fax number at (888) 723-4242.

## AIA Presidential Citation

At the November meeting of the AIA Historic Resource Committee in Washington, DC, Hugh C. Miller was awarded a Presidential

Citation by President Hopkins. He was recognized as being one of the true giants in the field.



Hill, the home of John C. Calhoun at Clemson University, Clemson, South Carolina. Ellen Pratt Harris, AIA, received the award from the chairman of the selection jury who stated that the project was chosen due to the obvious care given to the restoration work and attention to fine detail.

Fort Hill is a National Historic Landmark and was the plantation home of John C. Calhoun from 1825 to 1850. It was later deeded to the state of South Carolina by his son-in-law, Thomas Green Clemson, and is now a symbolic center of the University. The museum reopened to the public in the spring of 2003 after a comprehensive two year restoration effort that returned it to its appearance during Calhoun's lifetime, including paint colors and reproduction of wallpapers found in the house.

Harris Architects is a full service architectural firm located in Brevard, North Carolina. Their work includes many historic preservation projects including the restoration and rehabilitation of both private and public buildings. Their work also includes the design of new commercial and religious buildings as well as private houses.

For more information about the awards program go to: <http://www.aianc.org/awards/index2004.html>

For more information about Fort Hill go to: <http://www.clemson.edu/welcome/history/forthill/index.htm>

For more information about Harris Architects contact Ellen Pratt Harris AIA at [epharris@harrisarch.com](mailto:epharris@harrisarch.com) or go to [www.harrisarch.com](http://www.harrisarch.com). ■

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# APT *Communiqué*

The Association for Preservation Technology International  
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