

RESOURCE ROUNDUP

National Institute of Building Sciences (NIBS)

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

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

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

Fire Ratings of Archaic Materials and Assemblies

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

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

*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 to be rounded up in a future issue!*

Research in Sweden- continued from page 12

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

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

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

President's Letter - continued from page 2

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



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



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



Bill Wilkes (left) and stone carver **Simeon Warren** gave me the back-stage tour of the School of the Building Arts (SOBA) in Charleston, South



Carolina. The school is a bold new venture offering a bachelors degree program in the traditional building arts. Note evidence of student's stone carving and timber

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

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



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

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



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

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President's Letter - continued from page 14

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

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



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

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



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

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



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

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

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

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



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

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

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



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



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



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

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



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

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

Natalie Bull
President, Association for Preservation Technology
International ■

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

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

Georgia Chapter of DOCOMOMO/US is formed

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

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

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

NCPTT Preservation Training Engineering Courses

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

Preservation Training Engineering Courses include the following:

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

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



Africa House At Melrose Plantation, photograph by Mel Green.

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Building Codes and Historic Rehabilitation Conference

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

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

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

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

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

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

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

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

CONFERENCE AND TRAINING OPPORTUNITIES

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

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

CONFERENCE AND TRAINING OPPORTUNITIES

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

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Full	\$100	\$125	\$145	• <i>Communiqué</i> and <i>Bulletin</i> • Listing in <i>Directory</i> • Member discounts on conferences and publications					• Listing in <i>Member Directory</i> and <i>Bulletin</i> • Listing in all APT publicity • Listing as sponsor in all conference materials • Discounts on conferences and publications
Institution	\$150	\$220	\$200	• <i>Communiqué</i> and <i>Bulletin</i> • Listing in <i>Directory</i> • Discounts on publications	Life	\$3000	\$3600	\$3000	• Full member benefits for life • Listing in <i>Bulletin</i>
Corporate	\$350	\$500	\$450	• Listing in <i>Directory</i> and <i>Bulletin</i> • <i>Bulletin</i> and <i>Communiqué</i> to corporation • Three individual listings in <i>Member Directory</i> • <i>Communiqué</i> to 3 individuals • Individual discounts on conferences and publications	Indicate the membership level at which you would like join in the space below.				

Name _____

Organization/Firm _____

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City _____

State/Province _____

Country/Postal Code _____

Daytime Telephone _____

FAX _____

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In the space provided below and to the right, please write in the names and email addresses of the three additional members of your firm who will receive the *Communiqué*.

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Payment Form

_____ ☐ US\$
_____ Check ☐ CAN\$ Membership _____

Note: Canadians and Americans may pay by check in their respective currencies. Overseas membership includes an annual mailing charge outside North America. Benefits: Communiqué and Bulletin; student listing in the membership directory. Photocopy of valid student ID required.

_____ Credit Card ☐ AMEX ☐ VISA ☐ Mastercard

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Name _____

Email _____

Name _____

Email _____

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

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

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

APT *Communiqué*

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