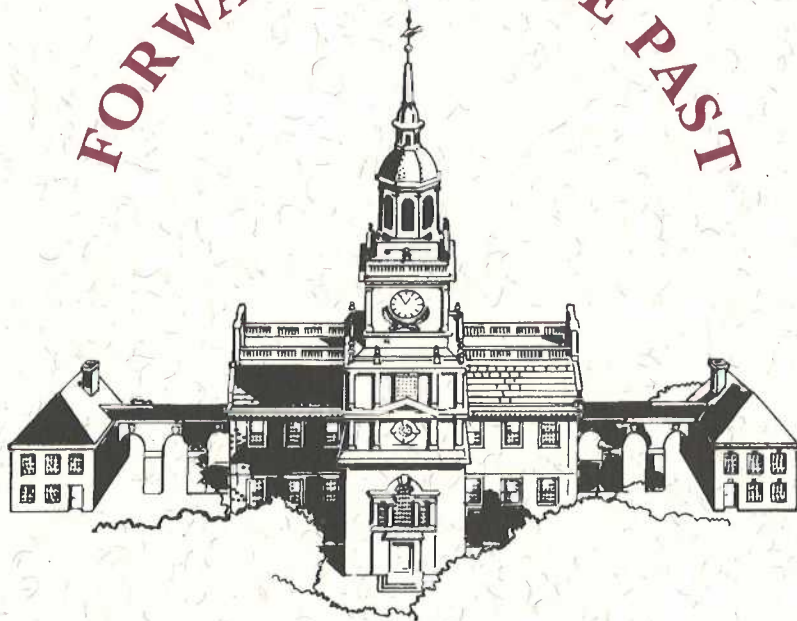


FORWARD TO THE PAST



## Annual APT Conference

Sheraton Society Hill  
Philadelphia, Pennsylvania



TRAINING COURSES

*September 20-23, 1992*

CONFERENCE

*September 23-26, 1992*





The 1992 annual conference of the Association for Preservation Technology International (APT), **Forward to the Past**, is being held September 20–26, 1992, at the Sheraton Society Hill in Philadelphia, Pennsylvania. The meeting begins with two pre-conference training courses on September 20–23: Stained Glass Conservation and Ornamental Plaster Repair and Replication.

The main conference begins with an introductory walking tour and reception on Wednesday, September 23. Sessions begin on Thursday morning, September 24, and continue through Saturday afternoon, September 26. The conference formally ends with a celebration ball Saturday night at Philadelphia's historic Curtis Center. Organized by internationally respected leaders in the field of preservation, the APT conference offers continuing education opportunities through plenary and concurrent technical sessions that focus on preservation in practice, case studies, an international preservation sampler, preservation of sacred sites, investigation and restoration of domes, historic structure reports, computer applications for preservation, architectural fragments, preservation technology standards and preservation construction documents. A special plenary session will address the New Orleans Charter for the Joint Preservation of Historic Structures and Artifacts. Nationally recognized architect Susan Maxman, FAIA, Principal of Susan Maxman Architects and President-Elect 1993 of the National AIA, will deliver the opening keynote address.

Over the years APT conferences have gained a reputation for providing exquisite tours, especially concentrating on those sites with preservation work in progress. This year is no exception.

- ❖ Stroll through Philadelphia's grand Society Hill neighborhood.
- ❖ Capture a behind-the-scenes look at the restoration of Philadelphia City Hall, largest municipal building in the United States.
- ❖ Linger in the Pennsylvania Academy of the Fine Arts, the nation's oldest existing art museum and school of the fine arts.
- ❖ Investigate marble preservation on the Merchants' Exchange Building, site of ongoing National Park Service acid rain studies.
- ❖ Serve a short term at the National Historic Landmark, stone Eastern State Penitentiary, whose innovative plan influenced over 500 prisons throughout the world.

- ❖ Observe expert blacksmiths design, forge, and fabricate architectural and decorative metalwork at the Samuel Yellin Metalworks Company.
- ❖ Visit Henry Chapman Mercer's Moravian Pottery and Tile Works, where ceramicists still produce tiles in his original designs, and his home Fonthill, an early use of reinforced concrete.
- ❖ Marvel at a stone-cutting demonstration during a tour of Glencairn and the Bryn Athyn Cathedral, constructed using a twentieth-century revival of the guild system.
- ❖ Explore the development of nineteenth and early twentieth century stained glass windows on a tour of four historic Philadelphia churches.
- ❖ Return to school on a tour of the University of Pennsylvania Conservation Labs and the Furness Library.
- ❖ Enjoy a rare opportunity to access the attic and steeple of Independence Hall with the restoration architects.

As a complement to studying and touring, conference participants can socialize with others while enjoying some of the grand, historic spaces that grace the city of Philadelphia. Reception will be held at The Athenæum, among its collections and archives; Carpenters' Hall, site of the First Continental Congress in 1774, and the Physick House, an imposing Federal townhouse (1786), the elegant Georgian Powel House (1765) and the Bishop White House (1786-87), home of the first bishop of the Episcopal Diocese of Pennsylvania. The annual luncheon is aptly located in City Tavern, a working reconstruction of the famous Revolutionary War tavern. Ending the conference in style, participants will gather in the elegant and historic Curtis Center, home to the Curtis Publishing Company, for the annual President's Ball.

For the first time, the conference will offer a poster exhibit, featuring completed or proposed projects, research, documentation or other projects related to APT's mission. In addition, a select number of exhibitors will provide conference participants the opportunity to see firsthand a variety of quality products and special services available for restoration and rehabilitation projects. A bookstore, featuring preservation and technology publications, will also be available throughout the conference.

APT conferences attract preservationists, architects, conservators, consultants, contractors, craftspeople, curators, developers, educators, engineers, historians, landscape architects, technicians and others 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.

THE ASSOCIATION FOR  
PRESERVATION TECHNOLOGY  
INTERNATIONAL (APT)

APT 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. Organized in Canada in 1968, the headquarters of APT was located in Ottawa until 1988, and is presently located in Fredericksburg, Virginia.

**APT OFFICERS** *President, Michael F. Lynch*, PE, RA, Senior Restoration Coordinator, New York State Office of Parks, Albany, New York  
*Vice President, Susan Buggey*, Director, Architectural History, Parks Canada, Ottawa, Ontario  
*Secretary/Treasurer, Thomas H. Taylor Jr.*, PhD, Architectural Collections Manager and Architectural Conservator, The Colonial Williamsburg Foundation, Williamsburg, Virginia

**APT BOARD OF DIRECTORS** **Philip Goldsmith**, Quadrangle Architects, Toronto, Ontario  
**Linda Harper**, Program Manager, Membership and Resources Development, National Main Street Center, National Trust for Historic Preservation, Washington, D.C.  
**Harry Hunderman**, AIA, Senior Consultant, Wiss, Janney, Elstner Associates Inc., Chicago, Illinois  
**Andrew Ladygo**, Architectural Conservator, Corporation for Jefferson's Poplar Forest, Lynchburg, Virginia  
**Robert G. Lemon**, MAIBC, Senior Planner, Heritage and Urban Design, City of Vancouver, Vancouver, British Columbia  
**Gail Sussman**, Senior Education/Technical Advisor, Ontario Ministry of Culture and Communications, Willowdale, Ontario  
**Martha L. Werenfels**, AIA, Associate, Irving B. Haynes and Associates, Providence, Rhode Island  
**John A. Fidler**, Head of Architectural Conservation, English Heritage, London  
**Lori Anglin**, Cultural Management Consultants, Potts Point, Australia  
**Donald Ellsmore**, Convenor of the Australian Chapter of APT, Prymont, Australia  
**David G. Woodcock**, AIA, RIBA, Professor of Architecture, Texas A&M University, College Station, Texas  
*Director-at-large, W. Brown Morton III*, Department of Historic Preservation, Mary Washington College, Fredericksburg, Virginia  
*Past President, Herb Stovel*, Executive Director, Institute for Heritage Education, Montréal, Québec

**1992 CONFERENCE PROGRAM COMMITTEE** **Harry Hunderman**, *Conference Chair*  
**Michael Lynch**, *Program Chair*  
**Susan Buggey, Diane Cohen, Stephen Kelley, David Kemnitzer, Barrett Kennedy, Andrew Ladygo, Frank Matero, Neale Quenzel, Roberta Reid, Deborah Slaton, Baird Smith, Martha Werenfels, David Woodcock**, *Session Chairs*  
**Sally Elk, Dennis Montagna, Barry Schnoll, Rebecca Shiffer**, *Local Organizing Committee*

**SPONSORS** **Historical Arts & Casting, Cathedral Stone Products, ProSoCo**

**EXHIBITORS** **Historical Arts & Casting, Cathedral Stone Products, ProSoCo, Birdmaster, Thermo-Press, Thomann-Hanry**

# CONFERENCE AT A GLANCE

## **Sunday, September 20**

1:00 - 7:00 p.m. - TRAINING COURSE REGISTRATION

7:00 - 9:00 p.m. - TRAINING COURSE OPENING RECEPTION

## **Monday, September 21**

8:00 - 8:30 a.m. - TRAINING COURSE LATE REGISTRATION

8:00 a.m. - 5:30 p.m. - TRAINING COURSES

## **Tuesday, September 22**

8:00 a.m. - 5:30 p.m. - TRAINING COURSES

## **Wednesday, September 23**

8:00 a.m. - 5:00 p.m. - TRAINING COURSES

9:00 a.m. - 6:00 p.m. - CONFERENCE REGISTRATION

6:00 - 8:00 p.m. - OPENING RECEPTION

## **Thursday, September 24**

7:30 a.m. - 5:30 p.m. - CONFERENCE REGISTRATION

8:30 a.m. - 5:30 p.m. - EXHIBITS/BOOKSTORE/POSTER EXHIBITS

8:30 a.m. - 12:00 noon - PLENARY SESSION

12:00 noon - 1:30 p.m. - *Lunch Break*

1:30 p.m. - 5:30 p.m. - CONCURRENT SESSIONS

5:30 p.m. - 6:30 p.m. - ANNUAL MEETING AND ELECTIONS

6:30 p.m. - 8:30 p.m. - RECEPTION

## **Friday, September 25**

8:00 a.m. - 5:30 p.m. - CONFERENCE REGISTRATION

8:30 a.m. - 5:30 p.m. - EXHIBITS/BOOKSTORE/POSTER EXHIBITS

8:30 a.m. - 12:00 noon - PLENARY SESSION

12:00 noon - 1:30 p.m. - *Affinity Lunches, John Milner Roast*

1:30 p.m. - 5:30 p.m. - CONCURRENT SESSIONS

6:30 p.m. - 8:30 p.m. - RECEPTION

## **Saturday, September 26**

8:00 a.m. - 12:00 noon - CONFERENCE REGISTRATION

8:30 a.m. - 5:30 p.m. - EXHIBITS/BOOKSTORE/POSTER EXHIBITS

8:30 a.m. - 12:00 noon - CONCURRENT SESSIONS

12:00 noon - 1:30 p.m. - *Lunch Break*

1:30 p.m. - 3:30 p.m. - CONCURRENT SESSIONS

3:30 p.m. - 5:30 p.m. - PLENARY SESSION

7:30 p.m. - 10:00 p.m. - PRESIDENT'S BALL AND INVESTITURE OF  
COLLEGE OF FELLOWS



# TRAINING COURSES

## Sunday, September 20

1:00 p.m. - 7:00 p.m. - TRAINING COURSE REGISTRATION

7:00 p.m. - 9:00 p.m. - TRAINING COURSE OPENING RECEPTION

## Monday – Wednesday, September 21-23

**Monday** 8:00 - 8:30 a.m. - TRAINING COURSE LATE REGISTRATION

**Monday and Tuesday**

8:30 a.m. - 5:00 p.m. - TRAINING COURSES

**Wednesday**

8:00 a.m. - 5:00 p.m. - TRAINING COURSES

### **Repair and Replication of Ornamental Plaster**

**Andrew Ladygo**, Architectural Conservator, Corporation for Jefferson's Poplar Forest, Lynchburg, Virginia, *Course Coordinator*  
**David Flaharty**, Sculptor, Green Lane, Pennsylvania, *Instructor*  
**Jamie Kuryloski**, Felber Studios, Inc., Ardmore, Pennsylvania, *Instructor*

This course is a practical and comprehensive exercise in the preservation of historic plaster and ornamental detail. It will address the development of the plastering trade and associated materials during the past several centuries. Both early and modern materials will be clearly defined and their application demonstrated in the classroom. Specification for the repair and reproduction of historic plaster will be discussed. Participants will be introduced to the design and production of ornamental plasterwork through illustrated lectures and demonstrations. Subjects will include cornice and run work, model and mold making, casting and scagliola. Polymer modified and reinforced gypsum processes will be addressed through discussion and demonstration. Conservation and stabilization of decorative historic plaster will be included in the course through several illustrated case studies and demonstration using small samples. This course is essential for professionals engaged in the evaluation and direction of treatment for plaster in historic buildings. While the course is quite technical in nature, it would be appropriate for any person who wishes to be well informed on the subject.

NB All sessions will be held at the Sheraton Society Hill unless otherwise noted

## **Stained Glass Conservation**

**Julie L. Sloan**, McKernan Satterlee Associates, Brewster,

New York, *Course Coordinator*

**Bill Cummings**, Cummings Studio, North Adams, Massachusetts,  
*Instructor*

**Jean Farnsworth**, The Census of Stained Glass Windows in  
America, Philadelphia, Pennsylvania, *Instructor*

The maintenance, preservation and conservation of stained glass is a highly specialized field, one in which many architects and preservationists have little background. Yet stained glass is an important material when projects include religious, government, institutional and some privately-owned buildings. This course will provide an overview of stained glass windows, and a solid technical background to make informed decisions about their care. Topics to be covered include researching a window's history, documenting windows, planning for a stained glass restoration project, and determining the extent and cost of a restoration. Participants will also learn to avoid common pitfalls of stained glass care; to identify widely-practiced procedures that are actually dangerous and destructive to windows; and to determine when, if and how to bring in experienced stained glass conservators. The course will focus on windows dating from approximately 1840 to the present that have been designed and manufactured in the United States and Europe. It will address the history of the craft in the nineteenth century; technical aspects of the manufacture of glass, lead came and stained glass windows; an overview of the deterioration of windows, their individual materials, and their framing and support systems; and a discussion of state-of-the-art conservation processes, when and how they are used, and the costs typically associated with high-quality restoration. Other topics will include documentation of windows in situ during restoration; fund-raising suggestions; storage, safety, and insurance; working with professional craftspeople and conservators; and the pros and cons of protective glazing. A site trip to the First Unitarian Church will be included to review the actual conditions of windows by Tiffany, La Farge, Holiday, Furness and others, and to stimulate discussion on appropriate preservation treatments.

NB All sessions will be held at the  
Sheraton Society Hill unless  
otherwise noted



# CONFERENCE

## Wednesday, September 23

9:00 a.m. - 6:00 p.m. - CONFERENCE REGISTRATION

6:00 - 8:00 p.m. - OPENING RECEPTION, THE ATHENÆUM,  
219 South Sixth Street, Philadelphia

## Thursday, September 24

7:30 a.m. - 5:30 p.m. - CONFERENCE REGISTRATION

8:30 a.m. - 5:30 p.m. - EXHIBITS/BOOKSTORE/POSTER EXHIBITS

8:30 - 9:15 a.m. - **PLENARY SESSION - KEYNOTE ADDRESS**  
**Susan Maxman**, FAIA, Principal, Susan Maxman Architects;  
President-Elect 1993, American Institute of Architects,  
Philadelphia, Pennsylvania

9:00 - 10:15 a.m. - **PLENARY SESSION - NEW ORLEANS CHARTER FOR THE JOINT  
PRESERVATION OF HISTORIC STRUCTURES  
AND ARTIFACTS (panel presentation)**  
**Herb Stovel**, Institute for Heritage Education, Montréal,  
Québec  
**Thomas H. Taylor, Jr.**, PhD, Colonial Williamsburg Foundation,  
Williamsburg, Virginia  
**John Fidler**, English Heritage, London  
**Paul Himmelstein**, Applebaum and Himmelstein, New York,  
New York

10:15 - 10:30 a.m. - *Refreshment Break*

10:30 a.m. - 12:00 noon - **NEW ORLEANS CHARTER (panel continued)**

12:00 noon - 1:30 p.m. - *Lunch Break*

Thursday, cont.

1:30 - 3:30 p.m. - CONCURRENT SESSIONS

**BUILDING TYPES I**

**Sacred Sites**

*STRATEGIES FOR WORKING WITH RELIGIOUS PROPERTY OWNERS*

**Diane Cohen**, Co-Director, Partners for Sacred Places, Philadelphia, Pennsylvania, *Session chair*

*UNDERSTANDING THE CONSTITUENCY* - A panel discussion focusing on patterns of property management within the religious community, the abilities and constraints of congregations and denominational bodies, and how the building professions can effectively serve this constituency and their historic buildings.

**J. Randall Cotton**, Director, Historic Religious Properties Program, Philadelphia Historic Preservation Corporation

**Ed Crocker**, Technical Director, Churches: Symbols of Community Project, New Mexico Community Foundation, Santa Fe, New Mexico

**Henry Moss**, Project Manager, Historic Boston Incorporated, Boston, Massachusetts

**Andrew Rudin**, Energy Management Specialist, The Interfaith Coalition on Energy, Philadelphia, Pennsylvania

**Neal A. Vogel**, Technical Services Coordinator, Inspired Partnerships, Chicago, Illinois

**Mark Weber**, Director, Technical Preservation Services Center, New York Landmarks Conservancy, New York, New York

**PRESERVATION IN PRACTICE I**

**Historic Structure Reports**

**Andrew Ladygo**, Architectural Conservator, Corporation for Jefferson's Poplar Forest, Lynchburg, Virginia, *Session co-chair*

**Neale Quenzel**, John Milner Associates, West Chester, Pennsylvania, *Session co-chair*

*BUILDING ARCHEOLOGY: A SCHOLARLY FUTURE FOR THE HISTORIC STRUCTURE REPORT.* **Gregory Clancey**, SPNEA Conservation Center Waltham, Massachusetts

*THE CONSERVATION ANALYSIS.* **Dr. Miles Lewis**, Department of Architecture, University of Melbourne, Parkville, Victoria, Australia

*THE HISTORIC STRUCTURE REPORT AS A PLANNING TOOL FOR HISTORIC HOUSE MUSEUMS.* **Martin Jay Rosenblum**, Martin Jay Rosenblum, RA & Associates, Philadelphia, Pennsylvania

**PHILOSOPHY**

**Scrape / Anti-scrape**

**Susan Buggey**, Director, Architectural History, Parks Canada, Ottawa, Ontario, *Session chair*

*THE PRESERVATION OF STONE TODAY: TECHNOLOGY AWAITS PHILOSOPHY.* **Richard Pieper**, Jan Hird Pokorny, Architects and Planners, New York, New York

*SIMPLE TESTING OF STONE CONSOLIDANTS IN THE FIELD AND IN THE LABORATORY.* **Erhard M. Winkler**, South Bend, Indiana

*VERNACULAR PLASTER CONSERVATION: PRACTICAL ANTI-SCRAPE.* **Rod Stewart**, Historic Plaster Conservation Services, Port Hope, Ontario

3:30 - 3:30 p.m. - Refreshment Break

3:30 - 5:30 p.m. - CONCURRENT SESSIONS

**BUILDING TYPES I**  
**Sacred Sites** (continued)

FOCUS ON TECHNICAL ISSUES: FINDING SOLUTIONS

RESPONSIVE TO BUILDING NEEDS AND CONGREGATIONAL RESOURCES

DEVELOPING USEFUL REPAIR PLANS AND MAINTENANCE PROGRAMS.

**Wesley Haynes**, Historic Preservation Consultant, Argyle, New York

STEEPLES AND TRUSSES. **J. Thomas Ryan**, Principal, Ryan-Biggs Associates, P.C., Troy, New York

ENERGY MANAGEMENT IN OLDER RELIGIOUS BUILDINGS. **Andrew Rudin**, Energy Management Specialist, The Interfaith Coalition on Energy, Philadelphia, Pennsylvania

DISASTER PLANNING AND DOCUMENTATION IN THE EVENT OF FIRE.

**Carol Ann Nelson**, AIA, Principal, Design and Conservation Architects, New Bedford, Massachusetts

HISTORIC BURIAL GROUNDS. **Minxie J.** and **James C. Fannin**, Fannin/Lehner, Preservation Consultants, Concord, Massachusetts

ADOBE REPAIR AND RESTORATION. **Ed Crocker**, Technical Director, Churches: Symbols of Community Project, New Mexico Community Foundation, Santa Fe, New Mexico

**PRESERVATION IN PRACTICE I**  
**Historic Structure Reports**  
(continued)

HISTORIC STRUCTURE REPORTS: CURRENT PRACTICE.

**Andrea M. Gilmore**, SPNEA Conservation Center, Waltham, Massachusetts

**Susan Cecacci**, SPNEA Conservation Center, Waltham, Massachusetts  
**Peggy A. Albee**, Cultural Resource Center, National Park Service, Charleston, Massachusetts

**Pamela Hawkes**, Ann Beha Associates, Boston, Massachusetts

**PHILOSOPHY**  
**We the People:**  
**The Interpretive**  
**Consequences of our**  
**Preservation Decisions**

PANEL DISCUSSION

**Martha Werenfels**, AIA, Associate, Irving B. Haynes and Associates, Providence, Rhode Island

Whether by chance or intent, our preservation decisions often alter or limit interpretive opportunities at sites. We have assembled a multi-cultural, multi-ethnic panel to discuss and debate the role that we as professional decision-makers play in editing history.

**Kay D. Weeks**, Technical Preservation Service, National Park Service, Washington, D.C., *Facilitator*

**Robert F. Lemon**, MAIBC, Senior Planner, Heritage and Urban Design, City of Vancouver, Vancouver, British Columbia, *Panelist*

**Antoinette J. Lee**, National Register of Historic Places, National Park Service, Washington, D.C., *Panelist*

**Laura J. Feller**, National Park Service, History Division, Washington, D.C., *Panelist*

5:30 - 6:30 p.m. - ANNUAL MEETING AND ELECTION

6:30 - 8:00 p.m. - RECEPTION - Carpenters' Hall, 320 Chestnut Street, Philadelphia, and Independence National Historical Park  
Architectural Study Collection Tour, First Bank of the United States

## Friday, September 25

8:00 a.m. - 5:30 p.m. - CONFERENCE REGISTRATION

8:30 a.m. - 5:30 p.m. - EXHIBITS/BOOKSTORE/POSTER EXHIBITS

8:30 - 10:00 a.m. - **PLENARY SESSION - PRESERVATION AROUND THE WORLD:  
AN INTERNATIONAL SAMPLER**

**Liam O'Hanlon**, Ove Arup and Partners, New York,  
New York, *Session Chair*

THE SMEATON PROJECT: ICCROM/ENGLISH HERITAGE  
COLLABORATIVE RESEARCH PROGRAM ON MORTARS FOR HISTORIC  
BUILDINGS. **Jeanne Marie Teutonico**, Rome

10:00 - 10:30 a.m. - *Refreshment Break*

10:30 a.m. - 12:00 noon - **PLENARY SESSION - INTERNATIONAL SAMPLER continued**  
WORLD HERITAGE: MORE THAN MEETS THE EYE. **Lori Anglin**,  
Cultural Management Consultants, Potts Point, Australia

JUSTINIAN HAGIA SOPHIA: INTERPRETING THE STRUCTURE OF  
ANCIENT LARGE SCALE DOMES. **Robert Mark**, Professor, School  
of Architecture, Princeton University, Princeton, New Jersey

12:00 noon - 1:30 p.m. - *Affinity Lunches, John Milner Roast*

1:30 - 3:00 p.m. - CONCURRENT SESSIONS

**BUILDING TYPES II** INTRODUCTION TO MOISTURE AND THERMAL MOVEMENT PROBLEMS IN  
**Domes** DOMES. **Baird Smith**, AIA, Quinn Evans/Architects, Washington, D.C.  
*Session Chair*

ANALYSIS OF MOISTURE PROBLEMS OF THE CATHEDRAL OF THE ASSUMPTION,  
LOUISVILLE, Kentucky. **W. Brown Morton III**, Department of Historic  
Preservation, Mary Washington College, Fredericksburg, Virginia

MOISTURE MONITORING WITHIN THE DOME OF THE STATE CAPITOL  
BUILDING, HARRISBURG, PENNSYLVANIA, AND PROPOSED REPAIRS.  
**Dr. George Skarmeas**, RA, Vitetta Group, Camden, New Jersey

WOODEN DOME TECHNOLOGY: EARLY 19TH CENTURY EXAMPLES IN  
PHILADLPHIA. **Doug Harnsberger**, AIA

**PRESERVATION IN PRACTICE I** THE HISTORIC STRUCTURE REPORT AS A PROJECT GUIDE. **Lynne Spencer**,  
**Historic Structure Reports** L.Y. Mawn Company, Braintree, Massachusetts

(continued) THE OCTAGON HOUSE ROOF. **John G. Waite**, Mesick Cohen Waite  
Architects, Albany, New York

ONE SIZE FITS ALL?: THE HISTORIC STRUCTURE REPORT. **Mary B. Dierickx**,  
Architectural Preservation Consultants, New York, New York

**PROFESSIONALS IN PRACTICE I** **Frank Matero**, University of Pennsylvania, Graduate Program in  
**Role of the Architectural** Historic Preservation, Philadelphia, Pennsylvania, *Session Chair*

**Conservator**

THE ROLE OF FINE ARTS AND ARCHITECTURAL CONSERVATORS WITHIN  
PRESERVATION PROJECTS. **Constance S. Silver**, Preservar Inc., New York,  
New York

A NEW APPARATUS FOR WATER VAPOR TRANSMISSION RATE TESTING.  
**Lorraine Schnabel**, Architectural Conservator, Trenton, New Jersey

3:00 - 3:30 p.m. – Refreshment Break

3:30 - 5:30 p.m. – CONCURRENT SESSIONS

**BUILDING TYPES II** TWO DOMES: MICHIGAN STATE CAPITOL AND THE FIRST CHURCH OF CHRIST  
**Domes (continued)** SCIENTIST, BOSTON. **David Evans**, AIA, Quinn Evans/Architects,  
Ann Arbor, Michigan  
  
EXECUTION OF DOME REPAIRS: MICHIGAN STATE CAPITOL. **Ronald Staley**,  
Christman Construction Services, Lansing, Michigan  
  
RECONSTRUCTION OF THE WESTMORELAND COUNTY COURTHOUSE,  
PENNSYLVANIA, DOME IN A SUBSTITUTE MATERIAL. **Harry Hunderman**, AIA,  
Wiss, Janney, Elstner Associates, Chicago Illinois

**PRESERVATION IN PRACTICE I** *CONCLUDING PANEL, INCLUDING ALL PRESENTERS.* **Deborah Slaton**,  
**Historic Structure Reports** Wiss, Janney, Elstner Associates, Chicago, Illinois and **Neale Quenzel**,  
*(continued)* John Milner Associates, Philadelphia, Pennsylvania, *Moderators*  
Organized by the co-chairs of the ASTM E6.24.04, Historic Structure  
Report Task Group, this panel featuring the speakers in the HSR  
session track will examine current HSR issues as well as the ASTM HSR  
Guide in progress. The ASTM Guide will offer guidance and  
suggestions to increase awareness of the user concerning available  
techniques in preparation, application, and use of HSRs.

**PROFESSIONALS IN PRACTICE II** PRESERVATION TECHNOLOGY IN PROFESSIONAL EDUCATION.  
**Education and** **David Woodcock**, College of Architecture, Texas A&M University,  
**Certification** College Station, Texas, *Session Chair*  
  
DON'T MOURN: ORGANIZE SLIDE PRESENTATION ON THE NECESSITY FOR AN  
ORGANIZATION FOR PROFESSIONAL PRESERVATIONISTS. **Mary B. Dierickx**,  
Architectural Preservation Consultants, New York, New York  
  
THE CONSERVATION CHARTER FOR INTERVENTIONS ON CANADIAN BUILDINGS  
IN FEDERAL OWNERSHIP. **Herb Stovel**, Institute for Heritage Education,  
Montréal, Québec

6:30 - 8:30 p.m. – RECEPTION – Physick House, Powel House, Bishop White House



## Saturday, September 26

8:00 a.m. - 12 noon - CONFERENCE REGISTRATION

8:30 a.m. - 5:30 p.m. - EXHIBITS/BOOKSTORE/POSTER EXHIBITS

8:30 - 10:00 a.m. - CONCURRENT SESSIONS

**CASE STUDIES** **David Kemnitzer**, Einhorn, Yaffee, Prescott, Washington, D.C.,  
*Session Chair*

RESTORATION OF THE ROOKERY . **Gunny T. Harboe**, AIA, McClier,  
Chicago, Illinois

A PROGRAM FOR MONITORING AND EVALUATING ENVIRONMENTAL  
CONDITIONS AT MOUNT VERNON, THE HOME OF GEORGE WASHINGTON.  
**Clay S. Palazzo**, Mesick Cohen Waite Architects, Albany, New York

**PRESERVATION IN PRACTICE II** FUTURE PAST: HISTORIC PRESERVATION IN THE YEAR 2000.  
**Computers** **Barrett Kennedy**, Ph.D. Louisiana State University, School of  
Architecture, Baton Rouge, Louisiana, *Session Chair*

THREE DIMENSIONAL COMPUTER PRESENTATIONS OF HISTORIC BUILDINGS.  
**Edward A. Johnson**, The Center for Historic Preservation,  
Murfreesboro, Tennessee

VISUALIZATION AS A TOOL IN PRESERVATION OF HISTORIC LANDSCAPES.  
**Nancy J. Volkman** and **Edward Cunnius**, Texas A&M University,  
College of Architecture, College Station, Texas

**PROFESSIONALS IN PRACTICE III** ROUNDTABLE DISCUSSION  
**Craftsmen/Technicians/** **Frank Sanchis**, AIA, Vice-President, Stewardship, National Trust for  
**Contractors** Historic Preservation, Washington, D.C., *Moderator*  
A continuation of the CTC Roundtables of the past few years, this  
discussion will focus on the results of the Preservation Craftsmanship  
Training Survey. The National Trust, APT, and Historic Windsor, Inc.  
(Vermont) have joined in this effort to gather information pertaining  
to preservation craftsmanship in Canada and the United States.

10:00 - 10:30 a.m. - Refreshment Break



10:30 a.m. - 12:00 noon – CONCURRENT SESSIONS

**CASE STUDIES** (*continued*) STRUCTURAL DOCUMENTATION OF HISTORIC BUILDINGS USING DESTRUCTIVE AND NON-DESTRUCTIVE METHODS. **Marie Ennis**, PE, Robert Silman Associates, New York, New York

UNRAVELLING HISTORY: THE INVESTIGATION OF THE GREAT CEILING, DRAYTON HALL, SOUTH CAROLINA. **Robert G. Fitzgerald**, **Frank G. Matero**, **Maria Isabel G. Beas** and **Joel C. Snodgrass**, University of Pennsylvania, Philadelphia, Pennsylvania

**PRESERVATION IN PRACTICE II** CAN COMPUTER TECHNOLOGY ADVANCE PRESERVATION TECHNOLOGY?  
**Computers** (*continued*) **Michael J. Mills**, AIA, Short & Ford and Partners Architects, Princeton, New Jersey

ALTERNATE TECHNOLOGIES: CAD IN THE PRESERVATION OFFICE.  
**Lawrence Kavanaugh**, Ontario Heritage Foundation, Toronto, Ontario

RESERVE PERSPECTIVE ANALYSIS: AN ALTERNATIVE METHOD FOR RECORDING BUILDINGS. **Mark B. Brooks**, The College of Architecture, Texas A&M University, College Station, Texas

**PROFESSIONALS IN PRACTICE III** ROUNDTABLE DISCUSSION continued  
**Craftsmen/Technicians/**  
**Contractors** (*continued*)

12:00 noon - 1:30 p.m. – Lunch Break

1:30 p.m. - 3:00 p.m. - CONCURRENT SESSIONS

**Standards in Preservation  
Technology**

**Stephen J. Kelley**, PE, AIA, Wiss, Janney, Elstner Associates, Chicago, Illinois, *Session Chair*  
The American Society for Testing Materials (ASTM) is an organization of professionals from different disciplines who develop standards. Subcommittee E6.24, **Building Preservation and Rehabilitation Technology**, includes task groups on issues of interest to APT members, such as facade cleaning, building repair, and investigative techniques. This session will provide a forum to discuss the appropriateness of standards in preservation and highlight work in progress by the task groups.

**PRESERVATION IN PRACTICE II  
Specifying for  
Preservation**

**Craig K. Haney**, CCS, FCSI, IntroSpec, Dallas, Texas  
Mr Haney is Chair of the Specifications Subcommittee for the Construction Specifications Institute (CSI). He will lead a discussion on the CSI principles of specifying and will present the SPECTEXT computerized database of master guide specifications. CSI is also soliciting input from APT members on the special needs of specifying for preservation and restoration projects.

**Architectural Fragments:  
A New Appreciation for  
the Bits and Pieces**

COLONIAL WILLIAMSBURG'S ARCHITECTURAL FRAGMENTS: THE FORGOTTEN COLLECTION. **Roberta Ried**, Colonial Williamsburg Foundation, Williamsburg, Virginia, *Session Chair*

REHOUSING FISKE KIMBALL'S ARCHITECTURAL FRAGMENTS AT THE PHILADELPHIA MUSEUM OF ART. **Marigene H. Butler**, Philadelphia Museum of Art, Philadelphia, Pennsylvania

ARCHITECTURAL FRAGMENTS: AN ARCHÆOLOGICAL PERSPECTIVE. **Douglas Sanford**, Mary Washington College, Fredericksburg, Virginia

UTILIZATION OF ARCHITECTURAL FRAGMENTS FOR MONTICELLO'S ROOF RESTORATION. **M. Jeffrey Baker**, Mesick Cohen Waite Architects, Albany, New York

SESSION CONCLUSION - **Thomas H. Taylor, Jr.**, PhD, Colonial Williamsburg Foundation, Williamsburg, Virginia

3:00 - 3:30 p.m. - *Refreshment Break*

3:30 - 5:30 p.m. - PLENARY SESSION - APT COMMITTEE REPORTS, PEOPLE'S CHOICE AWARDS, SESSION SUMMARIES

7:30 - 10:00 p.m. - PRESIDENT'S BALL AND INVESTITURE OF COLLEGE OF FELLOWS, THE CURTIS CENTER

# TOURS

INTRODUCTORY WALKING  
TOUR, SOCIETY HILL STROLL  
Philadelphia, Pennsylvania  
Wednesday, September 23  
2:00 - 5:00 p.m.  
\$5.50 US \$6.00 Cdn

Beginning at the front door of the conference hotel, this walking tour will allow participants the opportunity to experience Philadelphia's Society Hill and its eighteenth and nineteenth century homes and churches. Sponsored and guided by the Foundation for Architecture, the tour will follow Philadelphia's architectural development as it expanded westward, tracing its evolution from Georgian to Federal to Greek Revival.

FONTHILL AND MORAVIAN  
POTTERY AND TILE WORKS  
Doylestown, Pennsylvania  
Wednesday, September 23  
8:00 a.m. - 3:00 p.m.  
\$25.00 US \$29.00 Cdn

Henry Chapman Mercer (1856-1930), a leader of the Arts and Crafts movement, noted archæologist and antiquarian, pioneer in ceramics and an artist and writer of note, built Fonthill to exhibit his collection of tiles and prints from around the world. Fonthill, an unusual concrete edifice, towers over the Bucks County countryside with the grandeur of a medieval castle. The Moravian Pottery and Tile Works, established by Henry Mercer in 1910, is located adjacent to Fonthill. This National Historic Landmark is a working history museum where ceramicists make tiles in the same manner as those made by Mercer. APT's tour will include both facilities. Bus transportation and a box lunch will be provided.

SAMUEL YELLIN METALWORKS  
Philadelphia, Pennsylvania  
Thursday, September 24  
12:30 - 4:00 p.m.  
\$20.00 US \$23.00 Cdn

Samuel Yellin Metalworks Co. Has been designing, forging, and fabricating custom decorative and architectural metalwork since 1909. Under the leadership of the second and third generations of the Yellin family, the shop continues to produce items such as gates, grilles, light fixtures, railings, and staircases. Tour participants will see current projects in the shop and the extensive collection of historic metalwork. Bus transportation is provided.

THE GLENCAIRN MUSEUM,  
ACADEMY OF THE NEW CHURCH  
AND THE BRYN ATHYN CATHEDRAL  
Bryn Athyn, Pennsylvania  
Thursday, September 24  
12:30 - 6:30 p.m.  
\$20.00 US \$23.00 Cdn

Pittsburgh Plate Glass heir Raymond Pitcairn organized an unusual twentieth century revival of the guild tradition to construct the spectacular Gothic and Romanesque Bryn Athyn Cathedral and his own nearby home, Glencairn. Despite having no formal training in architecture, Pitcairn supervised the wide variety of on-site workshops that built both buildings. After a tour of the Cathedral and mansion, the master stone mason who has supervised the construction and restoration of the Cathedral for over a quarter-century will demonstrate stone-cutting techniques. Barry Schnoll of John Milner and Associates, West Chester, Pennsylvania, will lead the tour.

PENNSYLVANIA ACADEMY  
OF FINE ARTS  
Philadelphia, Pennsylvania  
Friday, September 25  
9:00 a.m. - 12:30 noon  
\$18.00 US \$21.00 Cdn

Founded in 1805, the Pennsylvania Academy of Fine Arts is the oldest existing art museum and school of the fine arts in the nation. The Academy's founders included artists Charles Wilson Peale and his son Rembrandt, and sculptor William Rush. The building, which opened in 1876, was designed by Furness and Hewitt, and is known as Philadelphia's finest example of High Victorian Gothic architecture. After a guided tour, participants will be given ample time to peruse the exhibits, including "Facing the Past: 19th Century Portraits from the Collections of the Pennsylvania Academy of the Fine Arts" and "Eakins: The Teacher and Masterworks of American Art: 1750-1950."

PHILADELPHIA CITY HALL  
Philadelphia, Pennsylvania  
Friday, September 25  
1:00 - 5:30 p.m.  
\$15.00 US \$18.00 Cdn

Sponsored by the Foundation for Architecture, this specially designed tour will provide a behind-the-scenes look at restoration of the tower and statue of Philadelphia City Hall. City Hall is the finest example of French Second Empire architectural style in the United States. Begun in 1986 and completed in 1991, the \$25 million restoration project was restricted to the top 250 feet of the building's tower, which is a wrought iron frame structure originally covered with 4,000 cast iron plates. The project also included the conservation of the 37 foot bronze statue of William Penn at the top of the tower, the largest piece of sculpture to adorn a building in the United States. The tour will be guided by one of the restoration architects. Bus transportation will be provided.

INDEPENDENCE HALL:  
BEHIND THE SCENES  
Philadelphia, Pennsylvania  
Friday, September 25  
9:30 a.m. - 12:00 noon  
\$15.00 US \$18.00 Cdn

Built as the Pennsylvania State House, Independence Hall is the birthplace of the U.S.A., where the Declaration of Independence was adopted and where the United States Constitution was written. The main building was constructed in 1733, and the tower was added in 1750. One of the most revered historic sites in the National Park Service, it has undergone several restoration programs, culminating in a detailed restoration conducted by the National Park Service and finished in 1972. A fine example of Early Georgian architecture, the building is constructed of brick laid in Flemish bond with soapstone trim. The wooden steeple of the tower was designed by William Strickland in 1828, and represents one of the earliest historic preservation projects in the nation. This tour is a rare opportunity to visit this tower with the historical architect who oversees this World Heritage Site.

STAINED GLASS  
Philadelphia, Pennsylvania  
Saturday, September 26  
8:30 a.m. - 12:00 noon  
\$15.00 US \$18.00 Cdn

This tour will visit four historic churches in Center City, exploring the development of nineteenth and early twentieth century stained glass windows through the work of English, Belgian, French, German and American glass studios. Work of Louis C. Tiffany, Heinigke & Bowen, William Willet and little-studied nineteenth century Philadelphia studios will be included. The tour will be led by Jean Farnsworth, assistant director, The Census of Stained Glass Windows in America, who is currently conducting a survey of Philadelphia's stained glass windows for the Philadelphia Historic Preservation Corporation. Bus transportation will be provided to First Presbyterian Church, with the remainder being a walking tour.

EASTERN STATE PENITENTIARY  
Philadelphia, Pennsylvania  
Saturday, September 26  
8:00 a.m. - 12:30 p.m.  
\$15.00 US \$18.00 Cdn

Eastern State Penitentiary (1822-36) was designed from plans by architect John Haviland to embody a radically new theory of prison reform. Designed to house prisoners in complete solitary confinement, the Haviland plan included seven cell blocks radiating from a central rotunda. Each cell block contained individual cells with adjacent solitary exercise yards for prisoners to live and work. This Gothic fortress is surrounded by a 30 foot stone wall. Listed as a National Historic Landmark in 1966, Eastern State Penitentiary remains internationally significant, as its plan influenced some 500 prisons throughout the world. Following the Haviland plan, Eastern State Penitentiary experienced several building phases until its final closing in 1970. The tour will illustrate the deterioration caused by 20 years of vacancy

**RECEPTION, PHYSICK HOUSE, POWEL HOUSE AND BISHOP WHITE HOUSE**  
 Friday, September 25  
 6:30 - 8:30 p.m.  
 \$15.00 US \$18.00 Cdn

The Physick house, was built in 1786 by Henry Hill, an importer of Madeira wine. The square, 4-story, brick house is the only free-standing Federal townhouse remaining in Society Hill. Dr. Philip Syng Physick, "the father of modern surgery," took up residence in 1815. The Powel House is an elegant, Georgian, brick house built in 1765 and purchased by Samuel Powel, first mayor of Philadelphia, 1769. The house presents the three bay, side-passage plan typical of fine Philadelphia townhouses of the period. The Bishop White House (1786-87), with its fascinating historic cellars, will be open for small group tours throughout the reception. It was the home of the first bishop of the Episcopal Diocese of Pennsylvania. All are within walking distance of the conference hotel.

**ANNUAL PRESIDENT'S BALL, THE CURTIS CENTER**  
 Saturday, September 26  
 7:30 - 10:00 p.m.  
 \$48.00 US \$55.00 Cdn

Located on Independence Square, The Curtis Center was built in stages by Cyrus Curtis between 1909 and 1921, and was heralded as an architectural and engineering achievement. The building originally served as the headquarters for The Curtis Publishing Company, publisher of such American institutions as the *Saturday Evening Post*, *Ladies' Home Journal* and *Holiday* magazines. A \$100 million certified rehabilitation in 1984 focused on the dramatic conversion of the open courtyard, site of the ball. The breathtaking 12-story atrium with a vaulted glass roof features one half acre of Italian marble in a striking pattern of seven colors with an elegant sculpted fountain as the centerpiece. The lobby features a Tiffany Mosaic entitled the "Dream Garden" (1916), designed after an original painting by Maxfield Parrish.

**EXHIBIT**  
 Wednesday, September 23  
 - Saturday, September 26

The following exhibitors will be on hand to provide the opportunity for conference participants to see firsthand a variety of quality products and special services available for restoration and rehabilitation projects: Birdmaster, Thermo-Press, Thomann-Harry, Inc., Cathedral Stone Products and ProSoCo, and Historical Arts and Casting.

**POSTER EXHIBIT**  
 Wednesday, September 23  
 - Saturday, September 26

APT conference organizers are pleased to announce the addition of a poster exhibit to the 1992 APT conference. Posters may present completed or proposed projects, research, documentation or any other project related to APT's mission. Advertisements for products and services are prohibited. Posters may be up to 30" x 40" in size, two-dimensional graphic material such as photos, drawings, and color samples mounted on foam core board. No three-dimensional models will be accepted. Posters will be prominently displayed throughout the conference. All participants will have the opportunity to vote for People's Choice Awards for posters in various categories, with the awards being announced at the final plenary session on Saturday afternoon. Entrants are responsible for all shipping and related costs. Those interested in participating should indicate their intent on the conference registration form.

**BOOK STORE**  
 Wednesday, September 23  
 - Saturday, September 26

Preservation and technology publications from various sources including APT, will be available throughout the conference.



and neglect, and will discuss the efforts to stabilize the building and to find an appropriate self supporting re-use for this important historic site. Bus transportation will be provided.

UNIVERSITY OF PENNSYLVANIA  
CONSERVATION LABS AND  
FURNESS LIBRARY

Philadelphia, Pennsylvania  
Saturday, September 26  
8:00 a.m. - 12:30 p.m.  
\$15.00 US \$18.00 Cdn

The Architectural Conservation Laboratory of the Graduate Program in Historic Preservation is devoted to advanced training and research in the conservation of the built environment. This technical facility, the only university laboratory of its type in the United States designed specifically for teaching and research in architectural conservation, provides a unique intellectual environment within the Graduate School of Fine Arts. The tour will also visit the recently restored National Historic Landmark, Furness Library. The New York Times says of the Furness masterpiece, "It is precisely the kind of building that everyone used to hate, and that it is now nearly impossible not to love: a Victorian monster, its deep, flaming rust brick and terra-cotta arches and gables and towers and crenellations and dormers piled into a mass that is at once hysterical and serene." The University of Pennsylvania is pleased to offer a guided tour of both of these facilities. Bus transportation will be provided.

MERCHANTS' EXCHANGE  
BUILDING,  
ACID RAIN STUDIES TOUR  
AND ROUNDTABLE

Philadelphia, Pennsylvania  
Saturday, September 26  
9:30 a.m. - 2:30 p.m.  
\$20.00 US \$23.00 Cdn

The Merchants' Exchange Building has been the site of extensive microclimate pollution and stone decay monitoring studies by the National Park Service since 1986. Designed by William Strickland and built in 1832-33, the building is a masterpiece of Greek Revival architecture, constructed of Pennsylvania and Carrara marbles. APT's walking tour will focus on the building exterior monitoring, followed by a roundtable discussion of marble preservation options. A box lunch will be provided. Each tour participant will receive a background notebook describing results of the microclimate pollution and stone decay monitoring.



# SPECIAL EVENTS

OPENING RECEPTION,  
THE ATHENÆUM  
Wednesday, September 23  
6:00 - 8:00 p.m.  
\$25.00 US \$29.00 Cdn

The Athenæum of Philadelphia is an independent research library with museum collections founded in 1814. The institution concentrates on nineteenth and early twentieth century social and cultural history, particularly architecture and interior design where the collections are nationally significant. The building was designed in 1845 by John Notman (1810–65) following a celebrated architectural competition. Notman's Athenæum gave America its first urban structure in the soon to be popular Italianate Revival Style, and one of the earliest in Philadelphia to be constructed of brownstone. Declared a National Historic Landmark in 1977, The Athenæum is considered one of the most significant American structures of the nineteenth century.

RECEPTION, CARPENTERS' HALL  
AND INDEPENDENCE NHP  
ARCHITECTURAL STUDY  
COLLECTION TOUR  
Thursday, September 24  
6:30 - 8:00 p.m.  
\$20.00 US \$23.00 Cdn

Carpenters' Hall was built by the Carpenters' Company of the City and County of Philadelphia in 1772–74 as a meeting hall, to display the carpentry skills of the members. The hall was the meeting place of the First Continental Congress in 1774. It is open to the public and maintained by the Carpenters' Company today. It is a masterpiece of Georgian architectural design. The architectural study collection at the nearby First Bank of the United States contains hundreds of fragments of eighteenth century buildings from the Delaware Valley, assembled to train National Park Service historical architects during the development of Independence NHP. Highlights of the collection are on display in two rooms and the remainder of the collection is available for viewing in two additional rooms, of open storage. As part of the reception, tours will be given by Park historical architects.

JOHN MILNER ROAST,  
CITY TAVERN  
Friday, September 25  
12:00 noon - 1:30 p.m.  
\$25.00 US \$29.00 Cdn  
(FRIEND)  
\$45.00 US \$52.00 Cdn  
(ROASTER)  
\$95.00 US \$109.00 Cdn  
(HEAD TABLE)

This Luncheon will feature a celebrity roast of John Milner of Chadds Ford, Pennsylvania. The purpose of this event is to raise scholarship money for the Fund for APT and to have some fun doing it. The organizers are particularly interested in contacting all individuals who have worked with Mr. Milner or for any of his firms — John Milner Architect, John Milner and Associates, and National Heritage Corporation — but all are welcome to join the fun. Participants can sign up as Friend (observe), Roaster (participate in the Roast), or Head Table (participate in the Roast and join Mr. Milner at the head table), on the registration form.

AFFINITY GROUP LUNCHESES,  
CITY TAVERN  
Friday, September 25  
12:00 noon - 1:30 p.m.  
\$18.00 US \$21.00 Cdn

Tables will be provided for affinity groups including ASTM, CSI, Craftsman Training Coalition, Publication Editors, ICCROM alumni, and others upon request. This luncheon provides an opportunity for members of these APT affiliates to meet informally and share a great lunch in a reconstructed historic setting.

City Tavern is a working restaurant in a reconstruction of the famous Revolutionary War tavern where delegates to the First and Second Continental Congresses gathered. Just a couple of blocks from the conference hotel, City Tavern is located in the National Historical Park. The John Milner Roast and Affinity Group lunches will be located in separate facilities within the City Tavern.

# GENERAL INFORMATION

**CONFERENCE LOCATION** The 1992 APT annual conference will be held at the Sheraton Society Hill, One Dock Street, Philadelphia, Pennsylvania. Just around the corner from Independence National Historical Park and only blocks from City Center, the Sheraton is uniquely suited to meet the needs of conference participants. All sessions will be held in Sheraton meeting facilities, and all tours will originate from its front door. Philadelphia is proud to host the 1992 APT conference. The city was founded in 1682 by William Penn, an English Quaker. King Charles II granted Penn a parcel of land in the New World as payment for a debt the Crown owed Penn's father. The city grew rapidly, becoming the second largest English-speaking city in the world just before the American Revolution. Philadelphia was then the Revolutionary War capital, except for nine months of British occupation. The First Continental Congress met at Carpenters' Hall in 1774. Independence was declared at the Second State House, later renamed Independence Hall, in 1776. In 1786, from May 25 through September 17, the Constitutional Convention was held at Independence Hall. Philadelphia served as the fledgling nation's capital until 1800. Philadelphia is the second largest city on the East Coast and fifth largest in the country. City population is estimated at 1.68 million. The metropolitan population is about 5.78 million.

**REGISTRATION FEES** Registration for each training course is \$395.00 US \$450.00 Cdn. This fee includes course materials, handbook, transportation for applicable tours, refreshment breaks and the Training Course opening reception. The conference registration fee for APT members is \$225.00 US \$260.00 Cdn and includes admittance to all sessions, session materials and refreshment breaks. The non-member fee is \$265.00 US \$300.00 Cdn and includes session admittance, materials and refreshment breaks, plus a complimentary one-year associate membership and annual subscription to the APT *Communique*. The student fee is \$90.00 US \$100.00 Cdn. Registering students must submit a photocopy of their student ID's or other verification of student status. Registrations received after September 8 are subject to higher fees.

**TRAVEL** **By Air** – USAir has been designated as the official carrier for the conference. Travel is valid on USAir between September 18–28, 1992. To obtain the most current flight and fare information and to make a reservation, call the USAir Meeting and Convention Reservation Office at (800) 334-8644, 8:00 a.m. - 9:00 p.m., Eastern Time. Refer to Gold File #79520130. Once at the airport, Philadelphia Airport Shuttles will be available to transport APT participants to the conference hotel. The cost is approximately \$6.00 one way, and the ride takes about 20 minutes. Taxi and rental cars are also available.

**By Train** – Philadelphia is also served by Amtrak, (215) 824-1600, which operates rail service along the Northeast Corridor stretching from Boston to Washington; Atlantic City to Harrisburg; New Haven, Connecticut to Springfield, Massachusetts. Visitors have access to the many intercity trains that operate over the corridor, including the full schedule of high-speed Metroliners running between New York and Washington. Intercity service is also provided to many points south and west, as well as to Montreal. Amtrak's 30th Street Station is only minutes from the Sheraton Society Hill.

**By Car** – Philadelphia is serviced by the Pennsylvania Turnpike, I-76, I-95 and the New Jersey Turnpike.

**CANCELLATION POLICY** A fee of 10% will be withheld for any cancellation received prior to September 8, 1992. A fee of 50% plus one half the cost of tickets for specific events will be withheld for any cancellation received between September 9–21, 1992. No refunds will be made for cancellations received after September 21, 1992. Pre-conference training courses, tours and events are subject to cancellation should the required enrollment fail to be met. In this case, a full refund will be given to registered participants. All refunds will be mailed after the conference.

**WEATHER/DRESS** Temperatures in Philadelphia in September vary from an average low of 60° Fahrenheit to highs around 80° Fahrenheit. September can be a rainy month, so conference participants should come prepared for inclement weather. Business attire is appropriate for all conference sessions. Semi-formal attire is requested for the President's Ball. It is essential that tour participants wear comfortable walking shoes.

**PHILADELPHIA TOURIST INFORMATION** To find out what is happening in Philadelphia, call the Donnelley Directory Events Hotline, an automatic 24-hour events schedule at (215) 337-7777 (ext. 2540). For complete visitors information call (215) 636-1666.

**CONFERENCE BROCHURES** If you receive a duplicate copy of the conference brochure, please pass it along to an interested associate.

**FOR MORE INFORMATION** Questions about the program should be addressed to the APT office at (703) 373-1621/1622. All other questions can be addressed to Rick Watson, conference registrar at (812) 855-9824 or Heidi Hauan, meeting planner, (812) 855-6451.



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