

APT Denver 2010

Call for ABSTRACTS

Association for Preservation Technology International

2010 Annual Conference

Layers Across Time—Preserving a Diverse Western Heritage

October 6–9, 2010

Sheraton Denver Downtown Hotel

Denver, Colorado

Conference Papers delivered on October 8 & 9

APT

The Association for Preservation Technology International (APT) was established in 1968 and is the leading cross-disciplinary organization dedicated to studying and promoting the best methods, materials and techniques for preserving the historic built environment. Members include architects, engineers, conservators, scientists, planners, landscape architects, historians, consultants, developers, crafts and trades people, educators, and students. APT holds an annual international conference to enable its membership to meet and share new information and discoveries.

APT Publications

APT disseminates information through its regional chapters and technical committees, its conference, website, an electronic newsletter, a journal and other publications. All papers presented at the conference are considered for publication in APT's quarterly peer-reviewed journal, the APT Bulletin.

APT Denver 2010 Conference Theme

The theme, *Layers Across Time—Preserving a Diverse Western Heritage*, evokes an appreciation of the rich heritage of the American West, spanning over 12,000 years, exemplifying the westward development of the United States. This Conference will examine the history of the built environment through materials, building typologies, patterns of growth, and the future of preservation through sustainable design.

The Conference will continue the APT tradition of setting the standard for preservation ideologies, presenting the most current preservation technologies, and giving voice to the international preservation community. APT is also at the forefront of the ongoing discussion on how to successfully link preservation and sustainability during the current age of rapid climate change; the Conference will provide an opportunity to expand this crucial discussion.

The American West represents a multitude of cultural, architectural, and historical layers across time. We are looking for individuals to submit abstracts, presentations, and studies from broad professional backgrounds, including conservators, material scientists, historians, architects, crafts and trades professionals, contractors and engineers.

We are principally looking for presentations that describe history, research, education and case studies relevant to the following topics:

Materials

Materials Science
Modern Materials
Nondestructive Testing

Structures

Early Spanish/Adobe Architecture
Log Structures
NPS Architecture
Modern Structures

Growth of the West

Mining
Ranching and Homesteading
Railroads
From Town to City

Sustainability and Preservation

Craft and Trades
Integration of Professions
Sustainability

Conference Tracks

Each paper session will be 1.5 or 2.0 hours and feature two to four 20-minute papers. A Session Chair will moderate discussion and questions. Each panel discussion will be one 1.5- or 2.0-hour session with a moderator leading the interactive discussion between the panelists and the audience.

Materials—What We Use to Build

Around the world, a wide range of building materials has been used through the centuries. The Euro-American settlement of the Rocky Mountain West was initially built of adobe, wood, stone, and iron. More modern construction incorporated steel, glass, concrete; the same materials we see around the world today. Materials used in the Rocky Mountain West are subject to arid conditions, harsh winters, and extreme ultraviolet light at high elevations; conditions that affect their durability and longevity.

This Conference track is intended to expose participants to the characteristics, use, and behavior of historic and modern building materials. Additionally, presentations on nondestructive testing, assessment and deterioration mechanisms are encouraged.



Structures—What We Build

The Rocky Mountain West represents pioneer settlement and developments. Early structures were not built for longevity, but merely for function. Adobe structures built by Spanish settlers, log structures built by pioneers, and structures built of lumber and timber were the foundation of settlement of the Rocky Mountain West. As tourism and conservation grew, the National Park Service developed an architecture consistent with the magnificent beauty of the landscape. Building construction and style in the West progressed with accumulated wealth leading to majestic timber, stone, and steel structures. The progression continued as industries built structures using modern materials and methods.

This Conference track is intended to expose participants to the typology, construction, and evolution of buildings. Presentations on early Spanish/adobe architecture, log structures, National Park Service architecture and modern architecture structures are particularly encouraged.

Growth of the West—How our Built Environment Evolved

Relatively young by world standards, the Euro-American Rocky Mountain West had only isolated areas and communities representing the built environment until the mid-1800s. The built environment grew very rapidly from isolated pioneer structures to communities, towns, and, eventually, included a modern city. Mining, ranching, homesteading, and the railroads spurred the growth of the West.

This Conference track is intended to address the historic diversity of the built environment that contributed to the growth of the West and other areas. Presentations on mining, ranching and homesteading, railroads and the built environment in modern cities are particularly encouraged.

Sustainability and Preservation—How we Maintain our Built Environment

Many of the buildings and structures throughout the Rocky Mountain West were not built for longevity or efficiency, yet they represent the history and growth of the West. Issues of how to preserve this fragile heritage through craft and trades, how to promote adaptive reuse by integrating our professions, and how to sustain the built environment have been the focus of numerous conferences and workshops. APT Denver 2010 will provide state-of-the-art knowledge on these topics through presentations and panel discussions.

This Conference track is intended to expose participants to crafts and trades practices, the integration of preservation professions, and sustainability issues.

Submission Requirements

Abstracts for 20-minute papers by one or two speakers should be 400-600 words in length. Abstracts for panel sessions of 75-85 minutes (plus 20-30 minutes discussion and questions) with a moderator and three or four speakers should be 600-900 words in length. All abstracts should be submitted electronically on the Abstract Submission Form at www.apti.org under "Current Conference."

Selection of Papers and Panel Sessions

Highest consideration will be given to abstracts that:

- are relevant to the Conference theme and/or tracks;
- present new and/or cutting edge information;
- make a significant contribution to the body of knowledge in heritage conservation/preservation;
- demonstrate an interdisciplinary approach to heritage conservation; and

All speakers must have been directly involved in the work they present. All material presented must not have been presented at another heritage conservation conference.

Requirements for Selected Presenters

Each presenter of a paper and each moderator and speaker of a panel session will be expected to:

- submit a preliminary outline of his or her presentation before June 15, 2010
- register for the Conference (at the reduced speaker rate) before August 1, 2010
- ensure that any co-presenters register at the full Conference rate (only one person per paper qualifies for the reduced rate)
- if requested, submit a revised version of his or her presentation by September 1, 2010
- participate fully in the Conference

APT reserves the right to publish all accepted abstracts on its website and with Conference registration materials. Selected presenters will be invited to submit articles for publication in post-Conference issues of the APT Bulletin.

Deadlines

Abstract Submission Forms are to be submitted by February 22, 2010. Notification of acceptance of abstracts will be made by April 2, 2010. Confirmation of speaker's participation and attendance at the Conference will be required by April 15, 2010.

Further Information

For updates and details on the APT Denver 2010 Conference are at www.apti.org. For additional information on the Call for Abstracts, contact Dana Saal, APT Conference Manager, at dana@apti.org.