

The Grapevine

Newsletter

Volume 5:12

For Cultural Resources Management

December 15, 1995

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Happy Holidays

REPORT/REVIEW

Association for Preservation Technology International Annual Meeting 1995, Washington D.C. - November 17th and 18th

ADAPTING TO A CHANGING PRESERVATION WORLD

By Robert Powell, PDT Associates, Architects and Planners, and Rita Walsh, Gray & Pape, Inc.

As we approach the second decade since our nation's 200th birthday, we can critically reflect on much of the restoration activity which occurred in the years preceding the bicentennial celebration. Now 20 years past this wave of preservation work, we have an opportunity to review the longterm performance of many materials and procedures utilized. The Association for Preservation Technology International (a pre-bicentennial organization) recently addressed this

topic at its 1995 annual conference in Washington, D.C. The program provided a retrospective on technical preservation successes and failures. In addition to these enlightening histories, there were expert reports on recent projects overviewing the appropriate application of proven technologies. Among these were recipes for enduring maintenance and preservation of ornamental cast iron, metal roofing and flashing, heavy timber structural elements, ornamental art glass assemblies, and masonry construction, including brown stone, sandstone, terra cotta, limestone, granite and marble materials.

This twenty-year period has demonstrated numerous products' ability to remain effective. It is increasingly evident that many

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On-line Archaeology Class In Florida Archaeology

[Reprinted from an Internet posting by Judy Bense, University of West Florida.]

The University of West Florida is offering a new ON-LINE ARCHAEOLOGY COURSE that can be taken from anywhere in the world for 3 hours college credit. This is a VIRTUAL CLASSROOM course in "distance learning" based at the University of West Florida in Pensacola, Florida. The subject is FLORIDA ARCHAEOLOGY, and it can be taken from anywhere in the world through the Internet and World Wide Web.

The course uses the Expert System and Concept Map "point-and-click" method of teaching and learning. There are exceptional graphics and text organized around the concepts of Landscape Evolution, History of Florida Archaeology, Chronology, Settlement Pattern, Social Organization, and Ideology. Students can browse through the layered concept maps, following issues or concepts that interest them. The text sections in the course are Virtual Lectures which are sup-

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Conference Calendar

January 3-7, 1996 - the Society for Historical Archaeology will hold the 29th Annual Conference on Historical and Underwater Archaeology in Cincinnati, OH. For more information, contact Marlesa A. Gray, general chair, at Gray & Pape, Inc., 1318 Main Street, Cincinnati, OH 45210-2314, 513-665-6707, fax 513-287-7703, e-mail 76554.3313@compuserv.com.

March 7-10, 1996 - Middle Atlantic Archaeological Conference will be held in Ocean City, MD. Contact Charles LeeDecker, Louis Berger & Associates, Inc., 1819 H Street, NW #900, Washington, DC 20006; 202-331-7775; FAX 202-293-0787.

March 21-24, 1996 - Central States Anthropological Society will hold its 71st annual meeting in the Cincinnati, Ohio/Northern Kentucky area. Contact James F. Hopgood, Anthropology Program, Northern Kentucky University, Highland Heights, KY 41099-2200; 606-572-5259; FAX 606-572-5566; e-mail hopgood@nku.edu.

March 22-24, 1996 - American Men's Studies Association will hold its annual conference in Washington, DC. The theme of this year's

conference is "Masculinity at the Turn of The New Century: Perspectives and Prospects." Contact: Jack Stuart, Department of History, California State University, Long Beach, CA 90840; 310-985-4431.

March 27-30, 1996 - Society of Ethnobiology will hold its 19th annual conference at the Santa Barbara Museum of Natural History. Contact: Jan Timbrook, Dept. of Anthropology, 2559 Puesta del Sol Road, Santa Barbara, CA 93105; 805-682-4771, ext. 307; FAX 805-569-3170.

April 3-7, 1996 - Society for California Archaeology will hold its 30th annual conference at the Red Lion Inn, Bakersfield. Contact: Andy Yatsko, 619-545-1131, or Gerrit Fenenga, 805-664-2108.

April 10-14, 1996 - Society for American Archaeology annual meeting will be held in New Orleans, LA. Contact: Paul Fish and Suzanne Fish, program chairs, at 520-621-2556; FAX 520-621-2976; e-mail archaeo@ccit.arizona.edu.

Preservation Technology..

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products offer quick-fix solutions without providing the measure of sustainable performance that should be an objective of responsible preservation and maintenance efforts. Some high-tech bandages may provide short term cosmetic remedies but due to their basic incompatibility with natural historic building materials may not arrest deterioration. This can be a costly and unfortunate result to conscientious but uninformed preservation efforts. To avoid perpetuating the dilemma of "snake-oil" preservation techniques, the Association for Preservation Technology International tracks and documents restoration activity in regularly published bulletins mailed to members.

An associated track of lectures focusing on administrative topics, and developing computer services was also offered. Many representatives of federal departments volunteered their time during our government's sabbatical to provide information about changing administrative practices and the impact on preservation efforts. Included in this track was information from the General Services Administration (GSA) about cost saving approaches to effective building maintenance and preservation, which has turned out to be the conscientious use of the Secretary of the Interior's Standards for Rehabilitation. There was also an analysis of collaborations with Eastern European preservation authorities by Colorado State University's Center for Stabilization and Re-use of Important Structures and the center's strategies to train community members to carry out their own construction management for rehabilitation projects. Current OSHA and EPA regulations regarding cleaning of structures was presented as well as a report on emerging strategies for combining affordable housing programs with historic preservation, which was compiled in a two-volume publication by the National Park Service and

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the National Trust for Historic Preservation.

The long list of government publications and other information from the various federal departments about technical preservation issues, whether obtainable through the Government Printing Office or by accessing the Internet, reveals the importance of these agencies, an appreciation heightened by the government shutdown during the week of the conference.

Personnel from the National Park Service (NPS) discussed numerous developments which allow enhanced computer access to resource information and preservation data. The creation of Internet access to data from the National Center for Preservation Technology and Training, based in Natchitoches, Louisiana, and other governmental and institutional groups was demonstrated, including a demonstration of how to make a

Home Page. A program entitled the Building Preservation Plan documents the three-stage documentation of the history, physical description, condition of a building and recommended treatments for government-owned buildings. Chuck Fisher from the NPS, Heritage Preservation Services (formerly the Preservation Assistance Division) mentioned several new publications, including one on twentieth century building materials and guidelines for treatment of aircraft and landscapes. NPS is also trying to get the "Window Directory for Historic Buildings", (window manufacturers and craftsman) currently being updated, onto the Internet. Another computer innovation to accomplish traditional aspects of historic preservation work include the preparation of HABS/HAER drawings on computer which uses Word Perfect for the text and Pagemaker for the graphics, which has been approved by HABS/HAER.

Without contention, the challenges to preservation practice are still substantial. Funding cuts for important programs, the attitudes of owners, developers and other key individuals germane to the building community, and the short-term solutions and views regarding historic preservation issues make it difficult to accomplish preservation goals, even with the right information. But the good news is that proven preservation/maintenance practices are becoming more prevalent, which offer better long-term performance and life-cycle cost advantages making them the best value for protecting historic facilities. These reasonable and sensitive solutions for the preservation and adaptive reuse of older buildings fosters an environment supporting appreciation for the value and continuing usefulness of our historic architectural resources.

Pennsylvania's Watershed Model

For the past two years or so the Pennsylvania Bureau for Historic Preservation (BHP) has been developing a system to prioritize and reduce the number of Phase I archeological surveys it recommends be conducted for state and federal projects. There are several reasons for this. First, the BHP is responding to political realities. When it takes effect on or about January 29, 1996, the recently enacted Senate Bill 879 will shift the responsibility and costs of conducting surveys for state-permitted projects from the developer or permit applicant to the BHP. However, the law failed to provide any additional funding to the BHP, which now is in the process of seeking funding from the legislature. Under the law the BHP will have 15 days (30 days for the first year) to determine if a survey is necessary and, if so, will have 60 days (90 days during December, January, and February) to complete it. Second, over 35% of the surveys conducted historically have failed to identify sites in Pennsylvania, and of the sites identified, nearly half are determined

not eligible. The BHP considers this a low return for the time, money, and goodwill invested. Third, the BHP wishes to use the settlement pattern data generated by nearly 2000 compliance investigations conducted during the past 15 years. The number of recorded sites has risen from less than 6000 in 1979 to more than 16,000 currently.

Upland prehistoric flake scatters (low density, multi-component, unstratified, often plow-disturbed) are the most frequent sites identified during Phase I surveys in Pennsylvania. In the BHP's opinion they are also of limited research application when compared to deeply stratified riverine sites. The BHP has developed a sampling process to reduce the time and effort devoted to such sites for both state and federal projects. Water sheds have been selected as the sampling units (n=104) and eight variables are considered: site densities, ratio of upland to riverine sites, upland sites representing all expected time periods and prehistoric cultural phases, upland sites containing data

on lithic utilization, upland sites with features, regions in which Phase I surveys have been conducted, regions with a sample of controlled surface collections, and regions must contain at least 50 datable sites.

In regions that score highly for all eight variables, the BHP typically will recommend that Phase I surveys not be conducted for either state or federal undertakings. The BHP would continue to protect known/recorded significant sites in these regions regardless of their topographic setting, but Phase I surveys would only be recommended for riverine settings where large habitation sites with features and/or stratified sites are expected. Currently, 20 water sheds would be exempt from all Phase I surveys unless one or both of the conditions noted above have been met. Additional water sheds will be added as data relating to the eight variables are generated by future surveys. The BHP estimates that by using this approach it will recommend 20-25% fewer Phase I surveys for state and federal projects.

Internet News

Internet Archaeology by Alan Vince

This is to announce the foundation of Internet Archaeology, an international electronic journal for archaeology. Editor Alan Vince is looking for papers to be published between August 1996 and August 1998 which will fit the following criteria:

- i) From any part of the world and any time period - but preferably having a wide interest outside their specific cultural/chronological context.
- ii) Able to make use of the facilities of electronic publication such as:
 - a) hypertext links;
 - b) colour illustration possible wherever justified;
 - c) no limit on length for its own sake (but brevity encouraged);
 - d) access to data via software search engines and formatters; and
 - e) intelligent maps and diagrams.

Students of material culture ought to be able to use this opportunity to great advantage. Pottery catalogues, for example, are extremely difficult to publish well since they require indices which will allow you to find an illustration by its place of production, period of production, find spot, function and so on. Innovative authors please contact me direct or read more about the journal at our Home Page (<http://intarch.york.ac.uk>). Alan Vince, Managing Editor, Internet Archaeology, Dept of Archaeology, University of York, King's Manor, York, YO1 2EP
URL: <http://intarch.york.ac.uk/>
e-mail: editor@intarch.york.ac.uk
Tel: 01904 433955 Fax: 01904 433902

What is PPP?

Point to Point Protocol (PPP) is the way to connect your computer directly to the Internet using an ordinary telephone line and modem. PPP allows your computer to use the TCP/IP (Transmission Control Protocol/Internet Protocol) and become a "part" of the Internet. With PPP, you have access to a full range of Internet services and a wide choice of graphical user interface software for accessing the Internet.

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On-line Archaeology Class..

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ported by two real texts. The course will use the Netscape Web browser for the course. Contact with the professor will be through email, fax, and phone. There will be "virtual" office hours each week for student interaction. There will be a voluntary REAL FIELD TRIP to sites and museums around the state during Spring Break (March 18-22). Some specific information is listed below, and you can get much more information on the University of West Florida Virtual Classroom Home Page on the Web:

<http://vclass.uwf.edu>

COURSE:

Florida Archaeology, ANT 4990

TERM:

SPRING TERM, 1996

PROFESSOR AND ACCESS: Judy Bense, Professor of Anthropology/Archaeology. Access to professor will be through virtual office hours (3 hours a week) when Judy Bense will be on-line and available by phone for questions and discussions. Students can also email any time.

PREREQUISITES: No prerequisites are required. Anyone can take this course.

TECHNICAL REQUIREMENTS:

Students will need access to a computer with a modem. This computer can be anywhere, including the computer center at a college or university. The faster the modem the better, but 9600 bps will do. A printer will probably make things easier, but it is not a necessity.

TEXTS: Two texts will be used and can be ordered by phone from University of Florida Presses. Both are by Jerald T. Milanich 1994.

ARCHAEOLOGY OF PRECOLUMBIAN FLORIDA and FLORIDA INDIANS AND THE INVASION FROM EUROPE. Reading assignments are made for detailed information to accompany the on-line text, which consists of VIRTUAL LECTURES.

HELP: There will be technical help through email (the address above) and phone. Unfortunately there is not a toll-free number yet.

TESTING: A mid-term and final exam will be required if students take the course for credit. The exams will be take-home type of exams and sent via email to the virtual classroom address (above) and fax number for any illustrations or diagrams students wish to include in their answers.

COST:

Florida Residents: \$166.92

Non-Florida Residents: \$657.15

FREE to SENIOR CITIZENS anywhere in the world and STATE OF FLORIDA EMPLOYEES

REGISTRATION: The registration forms can be done over the net by Computer. Send real check to University Registrar by January 19, 1996. Late fee of \$50 after January 19, 1996.

STUDENT STATUS: Persons who are not a student at UWF can easily register as a SPECIAL STUDENT for no extra fee at the time of registering for the course by computer.

REAL FIELD TRIP: A voluntary field trip will be taken during Spring Break (March 18-22) which will be led by Professor Bense. It will include the major archaeological sites and museums in Florida with on-site lectures by major Florida archaeologists. Students pay for their own costs and can attend all or part of the trip.

Symposiums

OnSite/InSight: Humanity, Nature, and Time.

A Symposium on Landscape History
June 22 to 24, 1996

The symposium will be held at The Penn State Scanticon Conference Center Hotel, State College, Pennsylvania.

From site is derived insight; its character as diverse as the many ways of seeing and describing the landscape. An interdisciplinary gathering will take place in June 1996 for the purpose of sharing this diversity of insight.

OnSite/InSight will initiate a dialog between the many disciplines and professions who study, work with, create, and are inspired by landscape history. The goal of the symposium is to provide opportunities to learn, explore, and share one's particular insights within a multi-disciplinary community. It will also serve as a base for exploring the potential of that community to continue to meet and/or share information.

The symposium is open to the many disciplines and professions that use landscape history to inform or guide their efforts including, but not limited to: artists, writers, environmental historians, planners, landscape architects, architects, art historians, geographers, garden historians, archaeologists, and environmental groups.

To receive a symposium brochure please e-mail or call Roberta Moore, Conference Planner, at rmh9@cde.psu.edu (e-mail) or (814) 863-1738 (phone). Visit our WWW home page at <http://www.cde.psu.edu/C&I/LandscapeHist-96.html>.

OnSite/InSight is a continuing and distance education service of The Center for Studies in Landscape History at The Pennsylvania State University.

Call For Papers

Society for History in the Federal Government Meeting Announcement & Call for Papers

In something of a departure from tradition, the Society for History in the Federal Government will conduct their annual meeting at Harpers Ferry National Historical Park and the National Park Service in Harpers Ferry, WV, at the Cliffside Inn on May 2 & 3.

Harpers Ferry is located approximately 65 miles from Washington, DC, (north on Interstate 270 to Frederick, MD, and west on Route 340 to Harpers Ferry). In addition, the town is less than one hour from Dulles International Airport and is also accessible via Amtrak or commuter trains departing from Washington, DC.

A block of rooms has been reserved at the Cliffside Inn for the night of May 2. A banquet and social gathering will be held that evening. Those planning to attend the conference should make their own room reservations by calling the Cliffside (1-800-782-9437). Reservations must be made before March 17. Lodging rates at the Cliffside are within federal government per diem rates.

The theme for the 1996 meeting will be "Seeking a Public Audience for Federal History." This theme will allow for an exploration of issues surrounding the relevancy of Federal history.

In part, this approach responds to the news segment about Federal history programs aired on CBS News earlier this year. However, the theme will also encompass questions

concerning who writes Federal history (Federal historians, contractors, journalists, academics?) and the audience sought and reached by those writers.

In addition, the theme will provide an opportunity to consider the ways in which Harpers Ferry National Historical Park and the National Park Service present history to the visiting public.

The Program Committee invites the submission of paper proposals that draw on original research pertaining to Federal government history. As usual, the preference would be to receive proposals for complete sessions rather than for individual papers. While session proposals relating to the conference theme would be the ideal, potential presenters are encouraged to suggest paper topics that relate to all aspects of Federal history.

The deadline for proposal submissions is February 16, 1996. Please send proposals to the following address: Attn. 1996 Program Committee, Society for History in the Federal Government, Box 14139, Ben Franklin Station, Washington, DC 20044.

The Program Committee co-chairs are Bruce Noble of Harpers Ferry National Historical Park (phone: 304-535-6158; email: nobleb@wvlc.wvnet.edu) and Michael McReynolds of the National Archives (phone: 301-713-7250; email: mike.mcreeynolds@arch2.nara.gov). Please feel free to contact either person with questions concerning the annual meeting. For World Wide Web browsers, information about the meeting will be posted on the Harpers Ferry National Historical Park home page after January 1. The address for the home page is <http://www.nps.gov/hafe/hafe.htm>. Look for annual meeting information under the "Special Events" category.

WORKSHOPS..

Introduction to Global Positioning Systems: April 6, 1996, New Orleans, LA, prior to the annual meeting of the Society for American Archaeology. Fee is \$125. Registration deadline is March 8. This one-day short course introduces archaeologists to the principles and operation of mapping grade GPS. Course includes mission planning system specifications, integrating GPS with GIS, and use of related technologies, such as range finders. An in-class demonstration of the Trimble GPS receivers is included.

Position Announcement

Archeologist (Fayetteville, NC) Compile existing data with field records & graphics, occasional field data collection; production of cultural resource management reports for the Department of Army federally mandated activities in accordance with the National Historic Preservation Act of 1966 which includes ascertainment of cultural resources & determinations for listings in the National Register of Historic Places; prepare Environmental Impact assessment reports; field data collection may include hazardous materials & archeological deposits for analysis which is curated according to reputation. Requirements: M.A. in Archeology, 6 years experience & Hazmat training (40 hours) which consists of training in potentially hazardous waste materials in old industrial areas. Must be certified. 8am-5pm, M-F. Salary \$40,000 per year. All resumes must include Social Security number, Job Order number NC3551212, and DOT code number 055.067-018. Non-US citizen must provide documentation of right to work in the US. Apply at your nearest Job Service office or mail resumes to: Job Service, 414 Ray Avenue, Fayetteville, NC 28301.

Archaeologist Needed

JOB DESCRIPTION: Job entails archival research of all stone ring sites within a 12 county area of central Montana, supervising the mitigation of small sites located along the Express pipeline corridor in Montana, conducting surveys of Express pipeline access roads, ancillary facilities, pumps stations, etc., and monitoring pipeline construction. Job will require long hours, traveling, and rapid turn around on project reports.

STATION: Job will be based in Billings, Montana, but will require trips throughout Montana and possibly North Dakota.

PAY: \$13.00 per hour (approximately \$26,000.00 per annum). No relocation expenses.

LENGTH OF EMPLOYMENT: January through September; however, employment could be extended if additional work is available.

REQUIREMENTS: M.A. in Archaeology or Anthropology, previous supervisory experience in Cultural Resource Management, ability to read a topographic map. Previous experience with stone ring sites preferred.

Please submit vita to Lynelle Peterson, Ethnoscience, 711 Rimrock Road, Billings, MT 59102

HARDLINES: **DESIGN & DELINEATION** **JOB OPENINGS**

Principal & Archeological Investigator (Full-Time Positions)

Our office is looking for a highly motivated candidate to work in a young and up & coming cultural resource management firm. The selected candidate must be eager to meet the challenge of helping our office establish an archeological component. The candidate must also be willing to help with office operating procedures, marketing, proposal writing, field work, and report production.

The candidate must be able to conduct and supervise all phases of archeological investigations. Basic analytical skills regarding natural site formation and artifacts are necessary. Candidates must be completing or nearing completion of at least an M.A. in Anthropology or Archaeology with experience in cultural resource management (CRM). The ability to write clear, concise, thorough CRM technical reports without extensive editing is required, as is the ability to manage multiple projects simultaneously. This is a full-time, permanent position available immediately. The talent and ability to design and implement a new archeological program is a major consideration in selecting a candidate for the position. Salary is negotiable based on experience. Candidates selected for an interview must submit an example of recent technical and research writing (not to be returned).

Please send a current Curriculum Vitae to Hardlines: Design & Delineation, 4608 Indianola Avenue, Columbus, OH 43214.

All qualified, interested candidates are encouraged to apply. Hardlines: Design & Delineation is an Equal Opportunity Employer.

The Grapevine Subscription Information

Corporate Listings:

\$30.00 Each corporate subscription is entitled to be included in the newsletter's quarterly corporate listing for one year. This corporate listing, giving address, phone number, and contact person, will be printed at the back of these issues. New corporate subscriptions will be listed each month.

Individual Rates:

\$20.00 An individual subscription includes one free monthly classified ad per year (request for information, special services, job announcement, or position wanted).

Academic/Governmental Rates:

\$15.00 This newsletter is designed for private sector contractors. However, our colleagues from academic and governmental sectors are welcome to subscribe and to contribute information.

Name: _____

Address: _____

Telephone: _____ FAX: _____ E-mail: _____

Contact: _____

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Amount: \$ _____

Type of Advertisement: _____

Amount: \$ _____

Total Amount Enclosed: \$ _____

CLASSIFIED ADVERTISEMENTS:

Ad Size

	Per Month	Per Year
1/2 page - horiz. 7" x 4 3/4 " vert. 9 5/8" x 3 3/8"	\$30.00	\$225.00
1/3 page - horiz. 7" x 3 3/8 " vert. 3 3/8" x 6 3/8"	20.00	150.00
1/4 page - 3 3/8" x 4 3/4 "	15.00	115.00
1/6 page - 3 3/8" x 3 1/4 "	10.00	75.00

Ads received by the 10th of the month will appear in that month's issue.

Make checks payable to:
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These flotation devices are perfect for recovering small artifact, floral and faunal remains that go right through screens. In use throughout the world, they are built largely of plastic for light-weight durability. They can be operated using any standard garden hose. A single operator can process hundreds of liters of soil per day. The device comes fully assembled and complete with instruction manual, bung tool, one heavy fraction collector, and one light fraction collector. Two sizes are available: 50 gallon (\$350.00) and 30 gallon (\$350.00) capacity. Also available are a Bucket Flotation System, Finder Probes, and extra heavy & light fraction collectors. For further details and free brochure contact:

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