

Volume 7:01

For Cultural Resources Management

January 1997

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Michigan State University Considers New Archaeology Curriculum

By Marlesa A. Gray, Gray & Pape, Inc.

In what may be a precedent setting move, the Anthropology Department at Michigan State University (MSU) in East Lansing has initiated a program to evaluate and revise their archaeology curriculum to reflect contemporary hiring trends. On October 28-30, 1996, the department, the College of Social Science, and Consortium for Archaeological Research sponsored an Archaeology and Historic Preservation Partnership Conference for members of the faculty. invited alumni, and graduate students. The purpose of the conference was to create closer working relationships between the university, government, and the private sector for training students in archaeology and historic preservation.

What makes this conference so unique is that former MSU students now working in government or private sector positions were invited to sit down with department administration and faculty in an advisory capacity to chart the future

course of the department. If this approach has been undertaken before by a major university anthropology department, there has been very little published about the process or the results

The impetus for planning this conference can probably be traced to a panel discussion that was held at the 1994 Society for Historical Archaeology (SHA) Conference, in Vancouver, British Columbia. The panel discussion was labelled "Rumblings along the Rift: the Academy, CRM, and our Collective Future" (see The Grapevine, Volume 4:2, February 11, 1994, for a synopsis of this symposium). Although the initial intent of the panel discussion was to open a dialog concerning the real and/or perceived lack of communication between academia and cultural resource man-

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Impending Changes to USGS Topographic Maps

The U.S. Geological Survey (USGS) is in the process of drastically changing the form and content of 7.5-minute quadrangle topographic maps. the traditional, paper topographic maps have the most detailed topographic map coverage anywhere in the world, and for many years, they have been the recognized standard of excellence. The proposed changes will degrade the quality of these maps and have a negative impact on the majority of individuals who use these maps.

For decades, the USGS has compiled and printed topographic maps for U.S. citizens. Recently, however, the increasing demand for digital map data has prompted the USGS to reevaluate the types of information that will be maintained on topographic maps and how this information will be made available to the public. The proposed changes that will degrade the quality of the

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Conference Calendar

February 24-27, 1997 - National Conference on Cultural Property Protection will be held in Raleigh, NC. Contact: David Liston, Conference Coordinator, at 202-287-2585; FAX 202-287-2589; or e-mail opsl.listond@ic.si.edu

March 22-23, 1997 - Symposium on Ohio Valley Urban Archeology will be held at the Executive Inn, Paducah, KY. For further information, contact Kit Wesler, Wickliffe Mounds Research Center, PO Box 155, Wicliffe, KY 42087; 502-335-3681;

kwesler@msumusik.mursuky.edu.

April 2-6, 1997 - Society for American Archaoelogy will hold its 62th Annual Meeting at the Opryland Hotel, Nashville, Tennessee. To receive a copy of the preliminary program, contact Janet Walker, the Society for American Archaeology, 900 Second Street, N.E., #12, Washington, DC 20002-3557; 202-789-8200; FAX 202-789-0284; e-mail meetings@saa.org.

April 4-5, 1997 - The Historical Archaeology Conference of the Upper Midwest in Red Wing, Minnesota. For further information, contact: John P. McCarthy, Institute for Minnesota Archaeology, 3300 University Avenue, S.E. Suite 202, Minneapolis, MN 55414; 612-623-0299; jpmcc@mtn.org May 9-10, 1997 - 5th Ohio Archaeological Council Conference will be held at the Christopher Conference Center, Comfort Inn, Chillicothe, Ohio. For further information, contact OAC Conference Coordinator, Martha Otto, Department of Archaeology, The Ohio Historical Center, 1982 Velma Avenue, Columbus, OH 43211; 614-297-2641; FAX 614-297-2233.

May 16-18, 1997 - A Symposium on the Cultural History of the Mountainous Eastern United States will be held at James Madison University, Harrisonburg, VA. Contact: Dr. Clarence R. Geier, Professor of Anthropology, 205 Sheldon Hall, James Madison University, Harrisonburg, VA 22807; 540-568-6973; FAX 540-568-6920.

May 29 - June 1, 1997 - Society For Industrial Archeology will be held at the Michigan Technological University in Houghton, Michigan. Contact: SIA Headquarters, Department of Social Sciences, Michigan Technological University, Houghton, MI 49931; 906-487-1889; FAX 906-487-2468; e-mail PEM-194@mtu.edu.

The Grapevine is published monthly by Gray & Pape, Inc.

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Call for Papers

Pecos Conference 1997 August 14-17 at Chaco Canyon

The Pecos Conference is returning to Chaco Canyon after a 50-year hiatus. To celebrate, the committee is planning a somewhat different program than in recent years - one that reflects back on early conferences in spirit and in atmosphere while providing a setting for discussion of significant topics in southwestern archaeology. Consequently, we're circulating this early call for papers. Time for traditional, archaeology related subject areas will be reduced. Papers should be concise (8-10 minutes each) and to the point - a review of the work and possible methodological, theoretical implications, etc. Detailed descriptions of artifact inventories and features, unless unique, are highly discouraged. An ethnology session will be added, and, we'd like slightly longer talks about hot topics in southwest archaeology.

Finally, a short session on past Chaco personnel will also be held. Contributors to this session should contact: John Schelberg, 630 Solar Rd NW, Albuquerque, NM, 87107; (wk) 505-342-3359; (hm) 505-344-9247.

Other, early requests for time on the program or for other program arrangements should be sent to: Tom Windes (Pecos 97), Chaco Collections, c/o Anthropology Department, University of New Mexico, Albuquerque, NM 87131;<tom_windes@nps.gov >.

Plan now if you would like to present a paper - requests must be received by May. Late requests will not be accepted and if the program fills up, some papers may be rejected. Formal notice of the meeting, solicitation of papers, and registration information will be mailed in March.

For information about all other conference arrangements and to be placed on the mailing list, contact:
Alan Shalette, 5294 Mesa del Oso Rd
NE, Albuquerque, NM 87111; 505291-9653 (voice & fax, anytime); e-mail
AlShal@aol.com.

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agement, the majority of the discussion focused on the lack of adequate training by academia for students going into non-academic jobs. Pre-sent in the audience at the 1994 symposium was Dr. Charles Cleland of Michigan State University. At one point in the discussion, he rose to state that if academia was to develop better training for its students, then help was needed from those of us in the applied sector to define those skills necessary for a degreed archaeologist. This led to a decision to continue the panel discussion the following year at the 1995 SHA Conference in Washington, D.C., with education reform being the focus of the subsequent symposium. Dr. Cleland was also present at the second panel discussion. By the time the 1996 SHA Conference was held in Cincinnati, Ohio, plans were underway at MSU to invite alumni to assist in the development of a curriculum change at the university.

Invited alumni from the private sector included Donald Weir, Commonwealth Cultural Resources Group; Michael Polk, Sagebrush Archaeological Consultants; and myself. Representing government agencies were Valetta Canouts, Archeological Assistance

Division- National Park Service; Mark Esarey, Illinois State Historic Preservation Office; William Lees, Oklahoma Historical Society; and Vergil Noble, National Park Service-Midwest Region.

The alumni met in two half-day sessions with Department Chairperson Lynne Goldstein, herself an archaeologist, and various members of the faculty, including Dr. Cleland, to discuss the means by which the university can produce graduates who are trained for today's workplace. The discussions were initiated by listing the skills that are needed in business-oriented archaeology, noting especially those skills that are not currently being provided by academia. The discussions then focused on ways that those skills could be provided to the students. Options being considered by the department include taking advantage of courses currently offered by other departments, developing a five- or six-year professional degree program in cultural resource management, developing internships with government agencies and private companies, and developing intensive short courses on specific CRM topics.

In addition to discussions with the faculty, the alumni were also asked to participate in roundtable discussions with students about career development

and developing marketable skills. It is encouraging to note that the students who participated in these discussions are generally quite cognizant of the need to take a proactive role in their own training. If provided with relevant re-sources and appropriate guidance, they are more than capable of developing skills that will make them highly employable. This awareness of what is expect-ed of them in the marketplace can, I think, be attributed to the fact that many of them have already worked in cultural resource management as field technicians, and they have returned to school out of a desire to progress in the CRM profession.

The conference also included luncheon meetings with the Deans of the College of Social Science and the College of Arts and Letters, and a public forum titled "Industry, Government, & Archaeology: Partnership Planning for the Future." It is evident that the university system at large is placing great importance on the proposed curriculum change, by the number of departments and colleges that sponsored the public forum. These included the College of Social Science, the Department of Anthropology, the Office of the Provost, the Office of the Vice-President for Research and Graduate Studies, and the Consortium for Archaeological Research. All of the alumni served as panelists during the forum, which was moderated by the Dean of Arts and Letters. The focus of the forum was, again, an exploration of ways in which the university can create suitable partnership and training opportunities to prepare their students for historic preservation work in the 21st century.

I returned from the conference encouraged by the direction being taken at MSU to better prepare their students for employment. They have certainly recognized that in order to attract more students into their program, they must be able to ensure that their graduates will matriculate with employable skills. That they are willing, not only to solicit, but to heed the advice of those of us in a position to hire their graduates is even more remarkable. It is to be hoped that other departments will also see the value of producing marketable graduates. If not, we may all be fighting someday to hire MSU graduates, which, I don't doubt, will please the administration at Michigan State to no end.

Conference on Digital Research Opportunities and Trends

The National Archives and the University of Maryland will jointly sponsor a conference at the National Archives Building in College Park, Maryland (Archives II) on April 10, 1997, entitled "Going Digital: Research Resources and Trends."

Keynote speakers will include Bill Arms, Director of the Corporation for National Research Initiatives, and Toni Carbo, Dean of the School of Information Sciences at the University of Pittsburgh and Member of the National Information Infrastructure Task Force.

The program will include demonstrations of on-line resources at the National Archives and Records Administration, the University of Maryland, and the Maryland State Archives as well as panels on trends in digital research and the changing nature of archival and library education in the Information Age.

Although registration is free, space is limited. Request reservations no later than March 10, 1997, by providing your name, address, institutional affiliation, telephone and FAX numbers, and e-mail address to Carolyn Bernaski, National Archives (NN-B), 8601 Adelphi Road, College Park, MD; e-mail carolyn.bernaski@arch2.nara.gov

Publications

A Review of DeRegnaucourt and Hoelscher's The Archaeology of Fort St. Marys: Major General Anthony Wayne's Fort 1795 to 1796.

This publication is one of a series published by Tony DeRegnaucourt and the Upper Miami Valley Archaeological Research Museum dealing with the period of the 1790s Indian Wars in Ohio. DeRegnaucourt and Paulette Hoelscher spent parts of 1994 and 1995 completing archival and archaeological investigations directed toward identifying the location of the 1795-1796 Fort Girty's Town (also known as Fort St. Marys) and the subsequent 1812-1814 Fort St. Marys (also known as Fort Barbee). The latter was reported to have been constructed partially over the location of the earlier fort. The 1994-1995 investigations and the resultant publication were funded by the City of St. Marys Community Action Committee and residents of the City of St. Marys. The publication provided a glimpse into the period of Wayne's campaigns and the later War of 1812.

DeRegnaucourt and Hoelscher have organized the publication into seven basic sections: Acknowledgements, Introduction, Archaeological Methodology, Historical Background, Original Letters, and Summary. Also included are lists of project participants and donors, a map of the site excavation, artifact and excavation photographs, and references cited.

I preface the following remarks by noting that I am an archaeologist who, by training, deals primarily with prehistoric sites and artifacts. Thus, I approached the reading of DeRegnaucourt and Hoelscher's publication with a layman's eye to learning more about a period of history about which I knew little.

While the Historical Background section sets the stage, the Original Letters portion of the report makes for fascinating reading as the various letters bring to life the daily concerns and plights of various frontier military personnel.

These sections form the bulk of the publication. Although the artifact photographs and their accompanying captions offer the reader insight into the results of the excavations, the archaeological investigations seem slighted. There is no indepth discussion of stratigraphy, artifact context or proveniencing, or the resultant interpretations of these data. Further, the map of excavations is set well back in the manuscript; it would have helped the reader's orientation to have placed this figure closer to the beginning of the report.

Despite these shortcomings, DeRegnaucourt and Hoelscher's synopsis of their investigations does provide valuable data in the form of the reproduction of primary source material. A student of the period should find this publication to be a nice addition to their library.

Carol S. Weed, Gray & Pape, Inc. December 20, 1996.

* * * * *

CRM Training Directory

"Cultural Resource Training Directory," CRM - Cultural Resource
Management: Information for Parks,
Federal Agencies, Indian Tribes,
States, Local Governments, and
Private Sector, Volume 20, Directory,
1997.

The 1997 issue of the "Cultural Resource Training Directory" is in two sections. The first and largest section, "Course Listings," provides information on over 150 courses of interest to the CRM community. Each listing has date and location information, cost, intended audience, course abstract, sponsor, and contact, including name, address, telephone, FAX, and e-mail. Courses are organized into the following categories of related disciplines:

- Common Ground: Courses of Interest to More Than One Specialty
- Anthropology & Related Specialties
- Applied Technology Specialties
- Craft, Trade, and Apprenticeships
- Ethnic Studies & Language Retention
 Folklife, Oral History, Traditional
- Arts, & Culture

 Heritage Education
- Historic Building Related Specialties
- History, Public History
- History of Science, Technology, & Engineering
- ♦ Interpretation
- Landscape Preservation
- Museum Related Specialties
- Planning, Preservation Planning, & Related Specialties
- ♦ Preservation Law

The section, "Location Index," enables the reader to find course information in a specific geographic location. The entries provide the subject, course title, and date. In addition, the directory provides information on "Additional Ways to Find Training," including how to find information on degree programs.

Copies of this directory can be obtained from CRM, U.S. Department of the Interior, National Park Service, Cultural Resources, PO Box 37127, Washington, DC 20013-7127. An electronic version of this issue of CRM can be accessed through the CRM homepage at http://www.cr.nps.gov/crm.

Corporate Subscribers

Change of Address

CEHP Incorporated 2025 I Street N.W., Suite 1011 Washington, DC 20006 Telephone: 202-293-1774 FAX 202-293-1782 USGS Maps..

...continued from Page I paper maps include, but are not limited to, the following:

- Topographic contours will no longer be revised, except in cases specially requested and funded by individual states. The possibility of completely omitting contours from the printed maps has also been discussed.
- 2. Woodland areas, shown in green overprint, will not be revised.
- 3. Buildings will no longer be classified as to type; no distinction will be made between houses, barns, schools, etc.
- Urban areas will be indicated by a gray tint, and most individual buildings and landmarks will not be identified.
- 5. The level of content, particularly for features requiring field verification, will be reduced.
- 6. The quality of print produced from digital maps is generally poor, and the maps are difficult to read.

The USGS is proposing that digital data for hydrography (streams and lakes), transportation (roads), boundaries (state and county lines), public land surveys, and elevation (digital elevation models, not contours) be revised and maintained in electronic format. The remaining map information (e.g., contours, vegetation, man-made features) would not be maintained.

Maintenance and updating of features remaining on the maps will be accomplished independently by State agencies or in conjunction with the USGS. The USGS will develop suggested standards for others to follow, but they will no longer be able to ensure that national standards of content or accuracy are met.

Printed copies of accurate, detailed topographic maps are extremely valuable to many users. Printed topographic maps provide vital information for design and construction of buildings and highways, economic development planning, education, emergency response to natural disasters, mineral resource exploration, and many other uses.

The USGS evaluated the needs of map users in a questionnaire distributed to approximately 18,500 professional users. However, 60 percent of the responses used in the evaluation were submitted by individuals primarily from the geographicinformation-system (GIS) user community (USGS, Open-File Report 95-201). The needs of the majority of individuals, agencies, and companies who depend on paper copies for map information have not been adequately evaluated. Unfortunately, most of these users are not even aware of the impending changes.

For more information, contact Donald C. Haney, Chairman, Association of American State Geologists' Subcommittee on Topographic Mapping at 606-257-5500; FAX 606-257-1147; e-mail haney@kgs.mm.uky.edu.

Taken from a flyer distributed by Donald C. Haney.

Battlefields Affected by Omnibus Parks and Public Lands Management Act of 1996

On November 12, 1996, President Clinton signed the Omnibus Parks and Public Lands Management Act of 1996. Several of the Act's sections concern battlefield preservation, military sites, and military history. The Act created the Washita Battlefield National Historic Site, created a public-private partnership to manage the Presidio, in San Francisco, created a new affiliated unit of the National Park System, the Aleutian World War II National Historic Area, established the Shenandoah Valley Battlefields Historic District and Commission, directed the Secretary of the Interior to prepare a study of Revolutionary War and War of 1812 sites, authorizes the construction of an interpretive visitor

center at Corinth, Mississippi, and increased the authorization for completion of the relocation of a highway around Chickamauga and Chattanooga National Military Park in Georgia.

In addition, the Act contains several important programmatic provisions that affect battlefield preservation and interpretation. It authorized the National Park Service's American Battlefield Protection Program to "assist citizen, public and private institutions, and governments at all levels in planning, interpreting, and protecting sites where historic battles were fought on American soil."

Information taken from *Battlefield Update*, Issue No. 64, Winter 1997, a newsletter of the American Battlefield Protection.

New Newsletter Editor for SEAC

Gregory A. Waselkov has been named as the newsletter editor for the Southeastern Archaeological Conference's Newsletter. Mr. Waselkov replace Clifford Boyd, who was editor for two years. Anyone wishing to submit current research items, along with other material for publication should send them to:

Gregory A. Waselkov Archaeology HUMB 34 307 N. University Blvd. University of South Alabama Mobile, AL 36688 FAX 334-460-7925 e-mail GWASELKO @JAGUARLUSOUTHAL.EDU

Job Announcements

Reasearch Historian

Historical Research Associates, Inc. (HRA), a company of cultural and environmental resource consultants, seeks a research historian, with a specialty in Cultural Resource Management (CRM), in its Seattle office. Position is full-time. Salary DOE; benefits include vacation and sick leave, health and disability insurance, and 401k plan. Job starts as early as February, 1997.

In addition to CRM work, responsibilities could include researching hazardous waste sites and preparing administrative histories for natural resources agencies. The work could involve interacting with client representatives and agency personnel, and requires travel.

Qualifications include a master's degree in American history and CRM training and experience. Applicant must demonstrate ability and experience in research and writing, have good interpersonal skills, and be willing to undertake occasional travel.

HRA is a corporation based in Montana, with offices in Missoula, Seattle, and Washington, D.C. Since 1974, HRA has undertaken projects for public and private clients throughout the United States. Historians in the Seattle office work in the Pacific Northwest and support company projects in other areas.

Send resume to the following address: Lisa Mighetto, Historical Research Associates, Inc., 119 Pine Street, Suite 207, Seattle, WA 98101

Deadline: January 31, 1997

Computer Specialist

Archaeological Consulting Services, Ltd., of Tempe, Arizona is seeking to hire someone to oversee all their computer operations, including an ACCESS database, 25 Windowsbased PCs, a total station, a hand-held GPS unit, and GIS functions. Ideally this person will hold a Master's degree in archaeology and will be capable of overseeing the write-up of artifact analyses, including statistical applications.

If qualified please contact Margie Green at 602-894-5477 or mgreen@netzone.com immediately. Position open until filled. (listed 12/31/96)

Director of Contract Archaeology

University of Wisconsin-Milwaukee, Department of Anthropology, pending budgetary approval, seeks applicants for Associate Scientist (Contract Archaeologist and Associate Director Archaeological Research Laboratory) position beginning March 1, 1997. This position includes obtaining and administering grants and contracts, teaching, student advising and professional service. Ph.D. in Eastern U.S. archaeology required. Submit letter of interest, vita, and names of three references by January 25, 1997, to: Trudy Turner, Department of Anthropology, University of Wisconsin-Milwaukee, Milwaukee, WI 53201 (see: http://www.uwm.edu/Dept/ Anthropology/). University of Wisconsin is an equal opportunity/ affirmative action employer; minorities and women are encouraged to apply. The names of those nominees and applicants who have not requested that their identity be withheld and the names of all finalists will be released upon request.

Historian

Indiana University-Purdue
University, Indianapolis (IUPUI)
seeks a mid-career historian who
might be interested in making a
transition from the public sector
(museum, historical society, government services) to university employment. IUPUI invites applications for
the Mary O'Brien Gibson Professorship in Nineteenth Century American
History, tenured, Associate or Full,
beginning August 1997. (This is a
named position made possible by a
generous donation; it is not an

endowed chair.)

Research in the period from 1789 to 1877 preferred, with emphasis on trans-Appalachian West, the Old Northwest, and the Midwest, and specializations complementary to the department's needs in one or more of the following areas: social and cultural, political, economic, agriculture, women, and or labor. Research interests in In-diana or ability to teach Indiana History a plus.

The Department offers B.A. and M.A. degrees and has a strong graduate public history program; candidates who have a background in public history and who have experience doing history with material culture preferred. Teaching areas: U.S. survey; upper-level, American Frontier and U.S. 1789 to 1865; and other classes in area of specialization.

Send c.v., names of three references, and a letter explaining research and teaching interests to Nineteenth Century U.S. Search, Department of History, 425 University Blvd., Indianapolis, IN 46202. Please submit applications by February 21, 1997. Search will remain open until filled. AA/EEO. Women and minorities are encouraged to apply.

Senior Scientist Prehistoric Archaeology

Golder Associates Inc., a multidisciplinary engineering and environmental services company, is requesting resumes of senior scientists specializing in prehistoric archaeology to fill a position in the firm's Denver office. The candidate must have an M.A. or Ph.D. in anthropology or archaeology, with at least 10 years experience in the management of cultural resources. Experience in the NW and SW regions of the U.S. is essential. Anticipated duties include sourcing additional archaeological staff as necessary, business development, client-agency liaison, supervision and conduct of field work, data analysis and preparation of report submittals.

Resumes may be submitted to:
Golder Associates Inc.
200 Union Boulevard, Suite 500
Lakewood, Colorado, USA 80228
Attention: Ginny Godkin
Fax: 303-985-2080

The Grapevine Subscription Information

Corporate Rates:

\$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.

Additional Office Rate:

\$10.00 Corporate subscribers with more than one office can have the newsletter sent directly to regional or branch offices for \$10.00 per additional office.

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.

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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: Gray & Pape, Inc.

Mailing Address:

The Grapevine Gray & Pape, Inc. 1318 Main Street Cincinnati, OH 45210 513-287-7700 FAX 513-287-7703

Announcements

The Historic Preservation

Division of Georgia Department of

Natural Resources is pleased to
announce that W. Ray Luce has joined
the staff as manager of the Planning
and Local Assistance Unit.

Louis Berger & Associates, Inc., is pleased to announce the following professional staff addition:

William Green, MA Archaeologist Richmond, VA Office

John Eddins, Ph.D Archaeologist Washington, DC Office

David Breetzke, MA Archaeologist East Orange, NJ Office

The Grapevine 1318 Main Street Cincinnati, OH 45210

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