

June 1989

Vol. 7 No. 4

OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Society To Publish

latin american antiquity

The Executive Board of the Society for American Archaeology recently approved plans for the Society to launch a new journal, Latin American Antiquity. This journal will publish peer-reviewed articles dealing with the archaeology, prehistory, and ethnohistory pf Mesoamerica, Central America, South America, and culturally related areas. Contributions are welcome in method and theory, field research, and analysis, with preference for articles of wide interest to scholars. Although Latin American Antiquity will not include book reviews or short reports and comments during its first year of publication, these features may be added in the future. The journal will appear quarterly beginning in Winter 1990, and will feature articles in English or Spanish.

The need for an archaeological journal devoted exclusively to Latin America has been recognized for some time, given the growth and increasing diversity within the field of archaeology as a whole. With the impetus provided by past SAA President Dena Dincauze's efforts to increase participation of Latin American colleagues in the Society, plans for Latin American Antiquity have been developing for nearly two years under the leadership of Publications Committee Chair E Wyllys Andrews.

Latin American Antiquity will provide a forum for direct communication between English- and Spanish-speaking archaeologists working in Latin America. The initiation of this new journal does not mean that American Antiquity will cease publishing articles with a Latin American geographical focus, although the number of articles will doubtless be considerably reduced. Authors may submit their manuscripts

to either journal.

Latin American Antiquity will be edited by Prudence M Rice (Florida), with the assistance of a five-member Board of Editors; E Wyllys Andrews (Middle American Research Institute), Frederick W Lange (Colorado Museum), Jaime Litvak King (Universidad de las Americas, Puebla), Joyce Marcus (Michigan), and Don S Rice (Virginia). The Board will be further assisted by an international Editorial Advisory Committee comprised of 22 archaeologists.

SUBSCRIPTION INFORMATION CAN BE FOUND ON THE LAST PAGE OF THIS BULLETIN

CALL FOR PAPERS

Latin American Antiquity is soliciting manuscripts for its first four issues; the first of which is to to be published in January 1990. Authors should submit an original and four copies of their manuscripts, which should not exceed 35 pages in length. Articles will usually be evaluated by three outside reviewers. Articles may be written in English OR Spanish, and must include a 300-word abstract in the other language, i e, English manuscript with Spanish abstract, and Spanish manuscript with English abstract.

For editorial policy and stylistic and technical matters of manuscript preparation, authors should follow the detailed guide that appears in American Antiquity, vol. 48, no. 2 (April 1983), as well as consult recent issues of that journal. In English texts, accents should be used on all Spanish personal names, but not on place names.

Latin American Antiquity will not knowingly publish articles that rely

on archaeological, ethnographic, or historical objects that have been exported in violation of the national laws of their country of origin, or that have been recovered in such a manner as to cause the unscientific or intentional destruction of sites or monuments.

Contributors should submit manuscripts to the Editorial Office: Prudence M Rice, Editor Latin American Antiquity Department of Anthropology Florida Museum of Natural History Gainesville FL 32611 USA

MICROCOMPUTERS IN ARCHAEOLOGY

The Society has a limited number of the Proceedings of the 1986 workshop "Microcomputers in Archaeology" available for sale.

Bound in a two-inch three ring binder, the Proceedings consist of two main sections. The first contains a description of 86 data base management applications; the second contains a copy of the presentations made by 15 speakers.

The sale price is \$25.00 and includes

The sale price is \$25.00 and includes shipping. Send check or money order to the SAA at 808-17th Street, N.W., Washington, D.C. 20006.

Because we have only 10 copies available, please call to reserve a copy of the remaining stock *before* sending your check.

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Development of SAA Student Committee Progresses

The 54th annual meeting of the SAA held April 1989, in Atlanta, highlighted an important matter which should be discussed among the members of the Society. The issue, the development of a student committee to involve all students of archaeology in the SAA's activities, is of importance to national and international students, both undergraduate and graduate.

Many student members do not participate fully in the activities and benefits of the SAA; perhaps they are not aware of them or they find the meetings somewhat

bewildering and alienating, as we found at our first meeting of the Society in Toronto. We think more could be done by the SAA to recruit new student members and to entice existing student members to attend meetings and present papers. One possible way to accomplish this is the establishment of a student committee.

Some goals would be:

members;

2. To stimulate and encourage the interest and involvement of undergraduate and graduate students,

undergraduate and graduate students, both national and international, in archaeology;

among those inferested in American archaeology, both professionals and nonprofessionals, and to aid in directing their efforts into scientific research;

promote professionalism among students, such as workshops on teaching skills, publishing papers, and preparing for job interviews; 5. To sponsor symposia or special sessions on topics of

interest to students. This would serve not only as a mechanism for student involvement but also as a training ground for presenting papers;

publication of archaeological research.

The formation of this committee would provide an opportunity for students to become actively involved in the many different

facets of the SAA. We are archaeologists who at the present occupy a special, temporary position, that of student. While this does not require special consideration, it does make for distinctive needs. A functioning student committee would also ensure that future professionals are an integral part of the SAA, thereby increasing membership.

A task force was formed at the Atlanta meetings to propose an outline to be presented at the next SAA meeting in Las Vegas on April 18-22, defining the structure, goals, and needs of such a committee. This, however, will not be possible without student input.

We ask students to write us expressing their concerns, needs, and ideas. This committee is for all students, and many students should have an active role in its formation.

We look forward to hearing from you. For more information please write: Rachel J. Hamilton or Clifford T. Brown, Department of Anthropology, Tulane University, New Orleans, LA 70118.

1989 Lithic Technology Classes at Malheur Field Station

John L Fagan and Peter W Skinner-Ainsworth of the Cultural Heritage Foundation will be teaching three one week classes in lithic technology at the Malhuer Field Station, During the Summer of 1989. These classes will run connectively July 30 through August 19.

Lithic Technology I "Introduction to Stone Tool Technologies: An Archaeological Perspective for Making and Analyzing Stone Tools and Debitage" will focus on the production of stone tools and debitage. Students will be introduced to several stone tool technologies and will learn to identify the distinctive by-products of each.

Lithic Technology II,
"Introduction to Stone Tool Use and
Debitage Analysis: An
Archaeological Perspective" will
emphasize use and analysis of the
resulting wear patterns. Students
will become familiar with analytical
techniques, the recognition and
interpretation of use wear, edge
damage, and use breaks on stone
tools, and will conduct controlled
experiments with stone tools.

Lithic Technology III "Experimental Archaeology and

Lithic Analysis" will emphasize the use of stone tools in controlled experiments to produce hide, wood, bone, antler, and shell artifacts. Wear patterns resulting from tool use will be studied and compared to archaeological specimens. Reduction experiments and debitage analysis will provide insights into necessary sample sizes and analytical techniques for distinguishing stone tool technologies. Emphasis will be placed on the interpretation and analysis of archaeological sites and recollections.

All three classes are designed una for federal archaeologists, cultural resources specialists and Agrassics. technicians, land managers, and her graduate and undergraduate and and students, and interested individuals. Each class will focus on a different aspect of stone tools and debitage and their role in the identification, evaluation, and interpretation of archaeological sites. More information, about the classes can be obtained from the Malheur Field Station, HC 72, Box 260, Princeton, OR 97721 (503) 493-2629; or The Cultural Heritage Foundation, 300 NE 104th AV., Portland, OR 97220. (503) 252-7757. The lithic technology classes filled quickly last year so register early.

Radiocarbon Dating

by

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Enquiries to: Dr Rodger Sparks Institute of Nuclear Sciences Box 31312, Lower Hutt, New Zealand Tel: (644) 666 919, Fax: (644) 690 657

Thunderbird Paleoindian Site Rescue Underway

Key portions of the Thunderbird Paleoindian site in Warren County, VA, may be protected from destruction thanks to public. corporate, and government cooperation.

The Thunderbird Site (44Wr11) is recognized nationally and internationally as one of the most important archeological sites in the Eastern United States. It has been designated a National Historic Landmark (along with 44Wr50) as the Thunderbird Archeological District, and is listed on the National Register of Historic Places as part of the Flint Run Archeological District.

Like other privately owned archaeological sites and historic structures, however, Thunderbird, sitting in the middle of a residential subdivision, is virtually unprotected regardless of significance. In mid-March, 1988, a five-acre lot on the Thunderbird Site was cleared of timber and partially bulldozed in preparation for building on the property. The clearing and grading across a 300 ft section on the site hit the core of an ongoing research excavation.

Just two weeks before the site was damaged, the Archeological Society of Virginia (ASV) in honor of its 50th Anniversary, had formed a committee to study various options for preservation of Thunderbird. It immediately became clear that the only long-term answer was outright purchase of the property in the name of Thunderbird Research Corporation ... (TRC). TRC is the non-profit research organization formed by William M. Gardner of Catholic University of America after he began excavations there in 1971.

The site measures 4400 feet by 250 feet, and is about 3.5 feet in depth. It exhibits a continuous stratigraphic record ranging from the Paleoindian period through the Early Archaic, preserved in a series of largely undisturbed, superimposed living floors. Additionally, Thunderbird contains documented evidence of one of the earliest human structures in the New World.

The discovery of a complex of functionally different sites at the Thunderbird complex all fit into a total settlement pattern - jasper quarry site, lithic reduction

stations, processing areas, and habitation site. Until these discoveries, prevailing opinion among those working in eastern Paleoindian studies was that these early populations were highly migratory, inhabiting no permanent settlements.

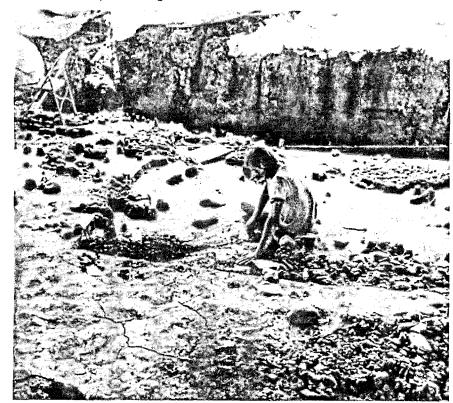
Several prominent individuals are supporting the preservation project as honorary members of the Board of Directors of TRC. They include Mrs. Gerald Baliles, First Lady of Virginia; Gilbert Grosvenor, President of the National Geographic Society; Donald C Johanson, Director of the Institute of Human Origins; Richard Leakey, Director/Chief Executive of the National Museums of Kenya: General and Mrs Bruce Palmer, Jr, US Army, (Ret); Senator Charles S. Robb of Virginia and his wife, Lynda Johnson Robb; Dennis Stanford of the Smithsonian Institution: David Hurst Thomas of the American Museum of Natural History; and Senator John Warner of Virginia.

Through a \$50,000 grant from the Virginia Division of Historic Landmarks and donations from concerned individuals throughout the country, title to two of the lots has now been transferred to TRC. In return, TRC has granted an

archaeological easement in perpetuity to the Commonwealth of Virginia. A major land development company has given an interest-free loan of \$35,000 for purchase of a third lot. This lot will be transferred to TRC as soon as the funds are raised to repay the loan. The long-range plan is to continue excavation on a limited basis, keeping the site available and intact for future generations to carry on the interdisciplinary studies initiated by Gardner.

The ASV anticipates that approximately \$150,000 will be needed to purchase all five lots, a total of 26.5 acres. The fundraising campaign includes efforts designed to obtain available public and private grants, and to encourage private donations from interested corporations, groups and individuals.

For further information, contact William M Gardner (703) 459-4017, or Sandra Speiden (703) 672-2596. Those interested in helping to save Thunderbird may send their tax deductible donations to: Thunderbird Research Corporation 126 East High St, Woodstock VA 22664. Please specify contributions as being for "SITE PURCHASE."



Lithic workshop areas are revealed on Clovis level living surfaces at the Thunderbird Site, Front Royal, Va.

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Recognition

Boyd and Richardson Win J I Staley Prize

Culture and the Evolutionary Process by Robert Boyd and Peter J. Richerson (University of Chicago Press, 1985), has received the second School of American Research J.I. Staley Prize for outstanding scholarship in the field of anthropology.

The \$5000 award, the largest existing prize in anthropology, is given periodically by the School, a center for advanced anthropology study. This winner was chosen from among 35 different works nominated by anthropologists from throughout the county.

In announcing the prize, Douglas Schwartz, President of the School said, "The authors" highly original theory of dual inheritance addresses fundamental questions in anthropology, crossing multidisciplinary boundaries to explain how biological evolution led to the capacity for culture and its diversity."

Eric A. Smith, Professor of Anthropology at the University of Washington, called it "The first truly negotiable bridge between biology and the social sciences." in his review of Culture and the Evolutionary Process in American Anthropologists, and says it is "one of the most original and promising contributions to a theory of human social behavior published in this century."

Robert Boyd received his doctoral degree in ecology from the University of California at Davis and is Associate Professor of Anthropology at the University of California, Los Angeles. He is the recent recipient of a John Simon Guggenheim Fellowship.

Peter J. Richerson received his doctoral degree in zoology-limnology from the University of California at Davis and is Professor of Environmental Studies at the University of California at Davis. He too is the recipient of a John Simon Guggenheim Fellowship.

The School's J I Staley Prize recognizes the author of an imaginative ground breaking work produced within the past ten years which goes beyond traditional frontiers in anthropology and gives new insights into the understanding of humanity.

Nominations for the prize are reviewed by a distinguished panel of scholars from a broad range of anthropological specialties. The panel reports its conclusions to the President of the School of American Research who then makes the final recommendation to the School's Board of Managers.

The Prize is made possible by gifts to the School of American Research by J I Staley of Wichita Falls, TX and Santa Fe, NM. Mr. Staley is in the petroleum business. In addition to his interests in the School, he has been an active supporter of the arts and higher education in the Southwest and nationally.

Dalan Receives Fischer Scholarship

Rinita Dalan received the William A. Fischer Award from the American Society for Photogrammetry and Remote Sensing at the Installation of Officers, Business and Awards meeting held April 5, 1989, at the ASPRS-ACSM Annual Convention in Baltimore, MD.

Sponsored by individual and corporate contributions to the International Geographic Information Foundation in memory of William A. Fischer, the scholarship is given to a worthy student adjudged to address new and innovative uses of remote sensing relating to the natural, cultural, or agricultural resources.

A native of Washington State. Dalan received her B.S. in anthropology (with emphasis in archaeology) from the University Washington in 1979. She was employed as a staff archaeologist and geophysicist from 1980-1987 by Geo-Recon International, Ltd., in Seattle, WA. An outstanding student with a solid and pertinent background Dalan recently completed her Master's degree in Environmental Studies at Southern Illinois University at Edwardsville and will continue her graduate work at the University of Minnesota (Minneapolis) this fall. She will pursue a Ph.D. in Ancient Studies concentrating on the application of geophysical remote sensing methods to archaeological and environmental problems.

The William A. Fischer Memorial Scholarship consists of a \$1,500 scholarship to be used in graduate

remote sensing studies.

The American Society for Photogrammetry and Remote Sensing is a scientific association serving the professional needs of over 8,000 members around the world. Its members are remote sensing specialists, photogrammetrists, GIS specialists, cartographers, surveyors, and geodesists. They are involved in the art, science, and technology of obtaining reliable information about physical objects and the environment through the process of recording, measuring, and interpreting photographic images and patterns of electromagnetic radiant energy and other phenomena.

SIUC Awards Gumerman for Outstanding Scholarship

George J Gumerman, Professor of Anthropology and Director of the Center for Archeological Investigations at Southern Illinois University (Carbondale), has been named the University's Outstanding Scholar for 1989.

Gumerman, the fifth scholar so honored by SIUC, received a \$5,000 cash award during the Graduate School commencement ceremony May 14. The prize recognizes outstanding research and creative endeavor.

An expert on cultural ecology, Gumerman has achieved an international reputation in the field of conservation archaeology. Best known for his research in the American Southwest, Gumerman directs a multi-million dollar "rescue" program in Arizona--the largest operation of its kind in the country. The Black Mesa project. begun in 1967 and now in its final phases, has become a standard model for conservation archaeologists, demonstrating the top-quality research such projects can yield. Since 1967, Gumerman's research has received nearly \$8M in external grants from sources as diverse as the NEH, NSF, and NASA. In 1979, he expanded his field work to include studies of the Palau Islands in Micronesia

Gumerman joined the SIUC faculty in 1973. He earned his bachelor's degree from Columbia University and master's and doctoral degrees from the University of Arizona. He has directed SIUC's Center for Archaeological Investigations since

Recognition

its founding in 1978 and is credited largely for its present standing as one of the country's most respected archaeological research institutions.

He has written or edited 18 books and monographs and has contributed 22 chapters to books. He has been President of the Society of Professional Archaeologists and now heads a task force working to establish the Foundation for American Archaeology, a national organization which aims to educate the public about archaeology.

Dincauze Receives Honor

Dena F Dincauze, Professor of the Department of Anthropology, University of Massachusetts, gave the fourth and final talk of the 1988-89 Distinguished Faculty Series April 27 at the University of Massachusetts. She spoke on "The Gardeners of Eden," addressing issues of "the complexities of human relationships to biological and physical systems."

In addition, Dincauze received the Chancellor's Medal for Exceptional Service to the University.

A specialist in the prehistory of North America, Dincauze was appointed to the faculty in 1973. Her areas of interest include human ecology and the environmental aspects of prehistory, archaeological resource protection, and archaeological epistemology. She received a Diploma in Prehistoric Archaeology from Cambridge University, England, and later a PhD from Harvard University. She is past Editor of American Antiquity and past President of the SAA.

Lambert Awarded 1989 Fryxell

The Society for American Archaeology honored the achievements of Joseph B. Lambert (Northwestern University), a pioneer in solving archaeological problems through chemical analyses on April 7, 1989 at the annual SAA business meeting in Atlanta. In recognition of his outstanding contributions to archaeology he was presented with the Fryxell Award for 1989.

Lambert has been a leader in research on trace elements in bones, diagenetic changes in fossilizing bone, analysis of organic and inorganic elements in artifacts such as textiles and in raw materials such as amber, and in the identification of oxidation states in inorganic elements, work which has contributed to the recognition of coloring materials in glass and to the specification of firing temperatures of pottery.

An exemplary teacher and educator, Lambert has served archaeology with distinction as officer and President of the Society for Archaeological Sciences, as Chair of the American Chemical Society's subdivision of Archaeological Chemistry, and as a member of the Advisory Council for Archeometric Technology. He is currently the prime consultant for the first archaeometric laboratory in the Peoples' Republic of China.

Quimby Awarded Society Distinguished Service Award

The Society's Distinguished Service Award recognizes a lifetimes's contribution to the discipline and knowledge base of American archaeology. No one exemplifies North American archaeology more fully than does George Irving Quimby, whose distinguished career has spanned the continent and the range of human time in North America. Undergraduates in the 1950s, and professional journalists to this day, got what they know about American archaeology from Indians Before Columbus by Martin, Quimby, and Collier, whose names are usually pronounced as one work.

Never one to do the predictable, Quimby left graduate school for the opportunity to dig with James A. Ford in WPA archaeology in the Southeast. Returning to his native Midwest, he took a post at the Chicago Field Museum. His field research ranged from the Gulf of Mexico to the Arctic, centering naturally around his beloved Great

He has lectured at the universities of Chicago, Northwestern, Oslo, and Washington, but his professional identification has been foremost with research museums--the Field in Chicago from 1942 to 1965, and the Thomas Burke Memorial Washington State Museum from 1968 to his retirement in 1983.

His varied professional activities have always been noted for high competence levied with wit and delight. The man who gave us Lula Linear Punctated cleverly served the SAA as President in 1957-58, when all the Society was demanding was a single year. He notes that the position paid dividends in increased success in publication. He has been honored by the Southeastern Archaeological Conference, the Society for Historic Archaeology, and the SAA, which included him among its 50th Anniversary Awardees.

In recognition and deep appreciation of his diverse and lasting contributions to the SAA and to American archaeology, the Society presented the Distinguished Service award to George Irving Quimby on April 7, 1989 at the annual business meeting in Atlanta.

Sollberger Receives 1989 Crabtree

The Crabtree Award of the Society for American Archaeology honors a special kind of archaeologist -- those who make significant contributions to the discipline on a purely voluntary basis. The SAA is pleased and privileged to honor an outstanding member of its group--J B Sollberger of Dallas who works in the Crabtree tradition of experimental flintknapping. The award was presented on April 7, 1989 at the annual business meeting in Atlanta.

Beginning with an interest in replication, Solly advanced to a commitment to the understanding of fracture physics, and has advanced that study through tireless experimentation and observation. A modest man of impeccable integrity, "Solly" has generously shared his skills, knowledge, and insights widely among lithic specialists. His publications in local, regional, and national journals have contributed importantly to the investigation of fluting and other specialized technologies. He is recognized as one of the most skilled knappers in the world.

The Society's appreciation and gratitude for his contributions are embodied in the Crabtree Award.

Meetings

Lubbock Lake State and National Landmark

A week-long series of events from October 2 to October 8, 1989 will celebrate the half-century of discovery, exploration, and community involvement at the Lubbock Lake Landmark. Forty scholars, representing eight continents, will contribute to an international symposium and a series of public lectures and panel discussions on topics germane to the Landmark record within an international perspective. The symposium will focus on the integration of the geological and biological sciences in archaeology as a driving force behind the current era of Quaternary research.

The celebration will place regional past lifeways into a world perspective to enhance appreciation of the heritage provided by the Lubbock Lake Landmark. A greater awareness of this heritage will be fostered through a look at the similarities and differences of past peoples through a broad swell of humanity from around the world. A regional tour, with a field guidebook, of late Quaternary geological and archaeological localities will amplify the Lubbock Lake record. Other events include dedication of new public and research facilities, guided tours of the Landmark, and a public banquet.

Sponsors for the celebration include: Museum of Texas Tech University, West Texas Museum Association, South Plains Friends of the Humanities, and Texas Committee for the Humanities.

For further information, contact: Eileen Johnson, Director, Lubbock Lake Landmark, Museum of Texas Tech University, Lubbock, TX 79409, or call (806)742-2481.

Agricultural Origins, Developments and Significance

The plenary session of the 1989 Midwest Archaeological Conference will address "Native American Agriculture: The Origins, Developments, and Significance of Prehistoric Farming." Speakers at this session will be: David Asch, Kampsville Archeological Center; Jane Buikstra, University of Chicago; Gayle Fritz, University of

Michigan; James Gallagher, University of Wisconsin-La Crosse; Sissel Johannessen, University of Minnesota; Neal Lopinot, Southern Illinois University-Edwardsville; and Richard Yarnell, University of North Carolina.

The session will be held on the afternoon of Friday, October 13, at the Iowa Memorial Union on the University of Iowa campus, Iowa City.

Other sessions of the Midwest Archaeological Conference will be held on Saturday and Sunday, October 14 and 15 at the Holiday Inn, downtown Iowa City. Titles and abstracts for contributed papers are due by September 8 at: Office of the State Archaeologist, Eastlawn, The University of Iowa, Iowa City, IA 52242. Questions or information requests should be directed to William Green or Stephen Lensink at the same address.

Networks of the Past

The Third Annual Symposium in the History of Archaeology, "Networks of the Past" will be held during the Annual Meeting of the AAA (November 15-19) at the Washington Hilton Hotel) in Washington, DC. The symposium will feature papers by scholars having a keen research interest in the history of archaeology. The exact date on which the symposium will be held has not yet been announced. For further information contact: Douglas R. Givens, Department of Behavioral Sciences, St. Louis Community College, 11333 Big Bend Blvd., St. Louis, MO 63122. (314) 966-7500.

47th Plains Conference

The 47th Plains Anthropological Conference will be held in Sioux Falls, SD at the Ramkota Inn from October 18-21, 1989. The traditional Early Bird Party will be on the evening of Wednesday, October 18.

The roundtable discussions will again be a feature of this year's meeting and poster sessions will be available. Additional activities will include a concert on Thursday evening, October 19th, of folk/bluegrass music by Stoney Lonesome.

A number of sessions and symposia are already planned. Two of specific note include one in honor of Bob Alex (organizer Joe Tiffany) and another on remote sensing and archaeology, featuring a Saturday field trip and demonstration at the Mitchell prehistoric Indian village.

Special facilities of the Ramkota Inn include two rooms equipped with rear screen projectors which can be utilized as computer monitors. Suggestions or requests for specific symposia topics may be addressed to the Chair at any time.

The deadline for submission of contributed papers, research reports, and for finalizing symposia is September 1, 1989.

L. Adrien Hannus or R. Peter Winham, Co-Conference Chairs, Archeology Laboratory, 2032 South Grange AV Sioux Falls, SD 57105. (605) 336-5493.

Society Call for 1990 Nominations

The Society for American Archaeology will hold its annual elections for the following offices:

Secretary-elect (1 year) succeeds to the office of Secretary for a 2-year term (1991-1994)

Executive Board, Place 5, 3 year term (1990-1993)

Executive Board, Place 6, 3 year term (1990-1993)

The Chairperson of the Nominating Committee for the 1990 elections is Bruce D. Smith, Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560. The other members are Donald Grayson, Department of Anthropology, University of Washington, Seattle, WA 98195; Patricia A. McAnany, Department of Archaeology, Boston University, 675 Commonwealth AV, Boston, MA 02215; David Meltzer, Department of Anthropology, Southern Methodist University, Dallas, TX 75275; and Judith Propper, US Forest Service, Southwest Region, 517 Gold AV SW, Albuquerque, NM 87102. The elections will be held April 1990. Members are urged to participate by suggesting names of candidates to any member of the committee before September 15, 1989.

Awards

Frances Dorrance Archaeological Fellowship

The Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation, is requesting applicants for the Frances Dorrance Archaeological Fellowship. Frances Dorrance, Director of the Wyoming Historical and Geological Society and Commission member for many years, initiated in 1924 the first state wide survey to record archaeological sites in Pennsylvania. In honor of Dorrance and her efforts in the preservation of the archaeological record, the Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation is offering a one year appointment for graduate level students interested in a career in archaeology and historic preservation. The fellowship will include formal training in historic preservation law, the regulations of the Advisory Council on Historic Preservation, and the implementation of these in a holistic approach to the state wide management of the archaeological data base. Beginning with an initial training period, the appointment will involve a series of increasingly complex practical training experiences common in historic preservation. These will begin with assessing the potential effect of a state or federal action on archaeological resources and ideally will culminate with the review of a major data recovery program and the incorporation of significant data into the appropriate study units of the archaeological state plan. Much of the experience will emphasize the review and evaluation of archaeological survey reports, the development of appropriate scopes of work, the determination of "significance," and the development

of research oriented data recovery plans. This person will be responsible for the production of two newsletters for the Pennsylvania Archaeological Council.

The recipient of the fellowship will gain a great deal of experience in the operation of the Bureau for Historic Preservation, the use of predictive models, appropriate archaeological field and laboratory methods, the range of archaeological sites in Pennsylvania (and the Middle Atlantic Region in general), the definition of significance in this state, the effective use of survey and planning grants, and the important components of a flexible state plan. Some travel to monitor ongoing survey programs and excavations around the Commonwealth will be part of the fellowship. This experience will be very useful to anyone interested in a career in historic preservation, contract archaeology or archaeological research in the Middle Atlantic Region, particularly site survey methods and settlement pattern studies.

Applicants must have a good background in archaeology (preferably anthropology majors) and some field experience in archaeology. A grant for \$20,000 will be awarded to the recipient and the Bureau for Historic Preservation will work closely with educational institutions so that course credits could be earned by the recipient.

Letters of intent, a writing sample, and a vitae should be sent to: Ira Smith, Bureau for Historic Preservation, Pennsylvania Historical and Museum Commission, P.O. Box 1026, Harrisburg, PA 17108-1026.

AAAS Westinghouse Science Journalism Awards

The deadline for awards honoring outstanding reporting on the sciences (excluding health and clinical medicine) will close on July 15, 1989. Entries may be reports, features, a series, and they may have been communicated in any media format, such as television, radio, large or small papers, or magazines. Five prizes

of \$1,000 each will be awarded for the contest year running from October 1, 1988 to June 30, 1989. An entry form must be submitted in order to qualify. For more information call Joan Wrather at (202) 326-6440, or write AAAS Westinghouse Science Journalism Awards, AAAS, 1333 H St, NW, Washington, DC 20005.

Placement

SC Seeks Protohistoric Archaeologist

The South Carolina Institute of Archaeology and Anthropology, University of South Carolina, is seeking a Protohistoric period archaeologist with a southeastern U.S. orientation to conduct research in South Carolina and related regions. The position is at the experience level of Associate Professor. It is a 12 month appointment with generous fringe benefits. Although nontenured, the position is permanent and funded by SCIAA through its recurring state annual budget through USC. PhD is required. Send resume, names of references, and statement of interest to Albert C. Goodyear, Associate Director for Research, SCIAA, 1321 Pendleton St., USC, Columbia, SC 29208. Review of applications will begin June 1, 1989 and close August 1, 1989. Placement is desired by September 1, 1989. The SCIAA and the University of South Carolina are Affirmative-Action, Equal-Opportunity Employers.

Senior Archaeologist

GAI Consultants, Inc., an environmental and engineering consulting firm in Pittsburgh, Pennsylvania, is actively seeking fulltime senior project archaeologists. Applicants must have a Masters degree in archaeology or related field, four years of experience in cultural resource management, and previous experience as a project director. Work experience in microwear analysis, ethnobotany, faunal analysis, urban or underwater archaeology is highly desirable. The position will require the ability to direct field work, data analysis, and report preparation for Phase I, II, and III projects throughout the eastern United States. Salary and benefits highly competitive.

Send current resume and three references to:

GAI Consultants, Inc. Attn: Personnel Dept., Ad#136 570 Beatty Road Monroeville, Pennsylvania 15146



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