NEWSLETTER
of the
ARCHAEOLOGICAL GEOLOGY DIVISION
Geological Society of America
Volume 32, Number 1
March, 2010

SAVE THE DATE! 2010 GSA ANNUAL MEETING
31 Oct. - 3 Nov. • Denver, Colorado USA

It’s not too early to start thinking about the next annual meeting, “Reaching New Peaks in Geoscience”. The abstract deadline will be August 10. For more info, visit www.geosociety.org/meetings/2010.

ARCHAEOLOGICAL GEOLOGY DIVISION
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MINUTES OF THE DIVISION’S 2009 BUSINESS MEETING AND AWARDS CEREMONY

Monday, October 19, 2009
Oregon Convention Center, Room E221

Meeting convened at 5:45 p.m.

1. Andrea Freeman, Welcome and Chair’s Message
   Freeman noted that this meeting marks a substantial turnover among the members of the Archaeological Geology Division’s Management Board. Changes include her transition from Chair to Past Chair. Also, based on the results of this fall’s election, former Vice Chair Kathleen Nicoll will be moving into role of Chair. Freeman thanked the outgoing and incoming Division officers for their past and future service to the AGD. She also thanked Loren Davis for his work organizing and leading the pre-meeting AGD field trip to the Oregon coast. Additionally, she acknowledged Student Representative Ellery Frahm for the work he has done to create and maintain an AGD Facebook group, and she encouraged AGD members to sign up for this group.

2. Kathleen Nicoll, Vice Chair Report
   Nicoll indicated that the 2010, 2011 and 2012 GSA meetings will be in Denver, Minneapolis and Charlotte, respectively. She noted that GSA’s membership has been on the rise, as has the popularity of the short courses at the annual meetings; these trends suggest that the AGD should consider organizing short courses in future. Innovative alternatives to the usual focus on technical sessions featuring papers and posters are also being encouraged at these meetings, and Nicoll welcomed any ideas that AGD members might have in this regard. Additionally, she noted GSA’s efforts to develop its international membership and mentioned that the GSA International Section will be holding its first two meetings in Turkey in 2010 and Germany in 2011.

3. Russ Stafford, Secretary/Treasurer Report
   Stafford reported the results of the fall election for Division officers, indicating that Kathleen Nicoll was elected Chair, Loren Davis was elected Vice Chair, and Elizabeth Robertson was elected Secretary/Treasurer. He thanked the
members of the Nominations Committee and the candidates for their work in making the election a success.

Stafford also reported on the financial status of accounts as of the end of the fiscal year (June 30, 2009): AGD/GSA account $13,350.49 (Hay Travel line: $3,139.44); Rapp Fund: $50,996; Albritton Fund: $19,354; AGD Fund: $6,673. He noted that efforts to bring the AGD Fund up to $10,000 to make it a self-supporting source of the Hay Travel Award were being continued; with this in mind, $2639.44 were transferred from the AGD/GSA account to the AGD Fund on Sep 30, 2009, which, in combination with investment income in the latter half of 2009, brought its value to over $9900. He noted that the Rapp, Albritton and AGD Funds all experienced some losses from June 2008 to June 2009 due to the downturn in markets.

4. Andrea Freeman turned chair of meeting over to Kathleen Nicoll

5. Open Floor for Announcements

Rolfe Mandel (AGD Awards Committee Chair; AMQUA President), noted that the 2010 AMQUA meeting will be held from August 12 to 16 in Laramie, Wyoming and will feature field trips to nearby sites of archaeological interest, including the Hell Gap Site, the Agate Basin Site and the Spanish Diggings; 15 travel grants of $300 will be available to graduate student wishing to participate in the meeting.

Gary Huckleberry (Geoarchaeology Co-editor) encouraged members to submit articles.

Andrea Freeman noted that, in 2009, the AGD Awards Committee was able to select two awardees for both the Albritton and Hay student awards, thanks to the generosity of an anonymous donor. She also indicated that the AGD’s website will be up early in 2010 and that Laura Murphy will be serving as the new webmaster.

Donations to help bring the AGD Fund up to the $10,000 level were solicited and over $200 were collected from business meeting attendees.

5. Presentation of Awards

Kathleen Nicoll and Rolfe Mandel announced and presented the Division awards:

**Richard Hay Student Paper/Poster Award**

Aislinn Deely (Robert F. Kennedy Science Research Institute), *ESR Dating of Quaternary Lacustrine Deposits at Dakhleh Oasis, Egypt*

Tabitha Griffith (New Mexico State University), *Playas and People: Examining the Relationship between Water Availability and Cultural Behavior in the Tularosa Basin, New Mexico*

**Claude C. Albritton, Jr. Award**

Peter Lanzarone (University of Georgia), *Mapping of Fossil Bone beds and Geoarchaeological Investigations at the Fanta Stream Site, Ethiopia*

Howard Cyr (University of Calgary), *A Geoarchaeological Investigation of the Oldman River Drainage, Southern Alberta*

**Rip Rapp Archaeological Geology Award**

Richard I. Macphail, Senior Research Fellow, Institute of Archaeology, University College London – Citation Paul Goldberg

*Meeting adjourned at 7:00 pm.*

Respectfully submitted:

Elizabeth Robertson

AGD Secretary/Treasurer

**DIVISION SPONSORED AWARDS**

**RIP RAPP AWARD NOMINEES SOLICITED**

The Archaeological Geology Division requests nominations for its annual Rip Rapp Archaeological Geology Award. The award is given for outstanding contributions to the interdisciplinary field of archaeological geology; nominees need not be members of the GSA or citizens of the United States. Nominations should incorporate:

- a biographical sketch of the nominee, including date and place of birth; present office or title and affiliation; education and degrees; and honors and awards
- a statement of major events and outstanding achievements in the nominee’s career
- a selected bibliography of the nominee’s publications.

To make nominations or for more information, contact Awards Committee Chair Awards Committee Chair Rolfe Mandel at mandel@ku.edu. For additional details, please consult the Division website at rock.geosociety.org/arch/.

The deadline for receipt of nominations is **March 1, 2010.**
CLAUDE ALBRITTON, JR. STUDENT AWARD

Under the auspices of the Archaeological Geology Division, family, friends and close associates of Claude C. Albritton, Jr. have formed a memorial fund in his honor at the GSA Foundation. Initially, the fund was set up with a gift of several thousand dollars.

Members of the GSA Archaeological Geology Division, GSA members, and those who knew Claude Albritton are asked to consider contributing to this fund. The Albritton Fund provides an annual research grant of up to $650 for graduate students in the earth sciences and archaeology, and such students are encouraged to apply.

Recipients of these awards will have (1) an interest in achieving a master’s or Ph.D. degree in earth sciences or archaeology; (2) an interest in applying earth science methods to archaeological research; and (3) an interest in a career in teaching and academic research. Awards will be given in support of thesis or dissertation research, with emphasis on the field and/or laboratory parts of this research.

More information, including application guidelines and forms, can be found at http://rock.geosociety.org/arch/. Applications should be sent to archaeologicalgeology@hotmail.com. For further inquiries, contact Awards Committee Chair Rolfe Mandel at mandel@ku.edu. To contribute to the Albritton Fund, send your gift to the GSA Foundation, designating the gift for this award.

The deadline for submission of applications is May 7, 2010.

RICHARD HAY STUDENT TRAVEL AWARD

The Archaeological Geology Division offers an annual travel grant of up to $650 to help a high school, undergraduate, or graduate student present a paper in the Division’s technical sessions at the GSA’s annual meeting. The Richard Hay Student Travel Award is competitive and will be awarded based on an evaluation of the scientific merit of the research topic and the clarity of an expanded abstract for the paper prepared by the student and submitted to the Division’s Awards Committee.

More information, including application guidelines and forms, can be found at http://rock.geosociety.org/arch/. Applications should be sent to archaeologicalgeology@hotmail.com. For further inquiries, contact Awards Committee Chair Rolfe Mandel at mandel@ku.edu. To contribute to the Hay Award, send your gift to the GSA Foundation, designating the gift for the Archaeological Geology Division Fund.

The deadline for submission of applications is August 1, 2010.

OTHER FUNDING OPPORTUNITIES

AMQUA Student Awards

2010 Denise Gaudreau Award for Excellence in Quaternary Studies In memory of Quaternary palynologist Dr. Denise Gaudreau (1952-1992)
This biennial award of $500 was established to support the early career development of women scientists in Quaternary studies. Female scientists in any field of Quaternary studies within two years prior to completing the Ph.D. (i.e., they have not yet finished their dissertation research) are encouraged to apply. Membership in AMQUA and citizenship in the United States are not required. Selection will be based on scientific accomplishments, promise, and demonstration of original thinking. Emphasis will be placed on the quality and carefulness of the work, rather than solely on quantity. For details on the application, visit www.amqua.org/about/awards/. Applications for the 2010 Award must be postmarked by March 1, 2010

Student Travel Grants for 2010 AMQUA Biennial Meeting
Student AMQUA members who are presenting a poster or a paper at the 2010 AMQUA Biennial Meeting may apply for travel awards. Successful applicants will receive a maximum reimbursement of $300 each. Checks will be issued following the meeting, upon submission of original receipts for eligible expenses associated with your travel to the meeting, such as room costs, registration fee, meals, airfare, and gas or mileage. For details on the application, visit http://www.amqua.org/about/awards/
Deadline for application is April 15, 2010.

CAP Annual Student Research Award

The Canadian Association of Palynologists Annual Student Research Award was established in 2009 to recognize students’ contributions to palynological research. The award is open to any undergraduate or graduate student who is a member, in good standing, of CAP, regardless of their nationality or country of residence. The intent of the research award is to support student research with a strong palynological component. The award consists of a three-year membership in the Association and $200 CDN, to be put toward some aspect of the student’s research. The application should consist of: 1) a one-page statement outlining the nature of the research project, its scientific importance, the approximate timeline to completion of the project, and the aspect of the research the funds would be directed toward; (2) a CV; and, (3) a letter of support from the student’s supervisor. Applications should be submitted in French or English by email. Completed applications and questions concerning the award should be sent to the CAP President, Matthew Peros (mperos@uottawa.ca), by March 1st, 2010.
R.E. TAYLOR STUDENT POSTER AWARD-SAA 2010

As a result of a collaborative effort with the Society for American Archaeology, SAS will acknowledge an outstanding student poster for its innovative contribution in the use of scientific technologies to archaeological research by granting the R. E. Taylor Award, consisting of 100 US dollars and a one-year subscription to the SAS Bulletin. Entries will be judged on the significance of the archaeological problem, appropriateness of the methods used, soundness of conclusions, quality of the poster display, and oral presentation of the poster by the student, who should be the first author in order to compete. Applications in form of an email message must include the title and abstract of the poster, proof that you have registered for the SAA meetings in St. Louis (email from the SAA), and proof of your status as an undergraduate or graduate student (usually appears on your SAA registration). Students will also submit a .pdf version of their poster on or before April 5, 2010. This will give the judges adequate time to evaluate your posters. Judges will be present in person at the SAA meetings to judge posters and to ask students questions about their research. Prizes will be awarded at the SAA meetings following the end of the last poster session (final program is pending).

Deadline for submissions: March 12, 2010

To enter, student entrants should submit an electronic copy of your poster to: Adrian L. Burke adrian.burke@umontreal.ca

NSF Funded Awards for Archaeometry at the Field Museum

The Elemental Analysis Facility (EAF) at the Field Museum invites proposals for a limited number of NSF funded awards for archaeometry projects requiring the use of LA-ICP-MS. Grants will be available for three years (2008-2011).

The EAF hosts a Varian inductively coupled plasma-mass spectrometer (ICP-MS) and two laser ablation systems: a New Wave UP213 laser ablation (LA) system with a 5 cm x 6 cm chamber and a New Wave UP266, with an experimental adaptable chamber, dedicated to the study of large objects.

Complementing the ICP-MS instrumentation, the EAF also hosts a LEO EVO 60 XVP Scanning Electron Microscope with an environmental chamber equipped with an Oxford Inca Energy Dispersive Spectroscopy system, two portable XRF systems and a digital imaging petrographic microscope.

This NSF funded program aims at facilitating the access of the EAF to researchers and students by offering funding to offset LA-ICP-MS analytical costs. Researchers should indicate whether they will be in residence at the Museum to run their samples, or whether they are requesting Museum staff to undertake the analysis. In some cases, students from outside the Chicago area are eligible for limited funding for travel and accommodation. Students requesting travel funding should submit a travel budget.

A panel including outside and Field Museum scholars will review proposals twice a year. All parties who wish to undertake a collaborative project in the lab should forward a short proposal (2-4 page) for consideration. The proposal should address the research problem, the size of the specimens, and the type, number, and contexts of the samples, whether the scholar will be in residence and travel budget if appropriate. Curriculum vitae for the principal collaborator(s) should also be included. Complete proposals must be received by March 31 and September 30, each year. You should inquire with Laure Dussubieux, lab manager, before submitting any proposal at ldussubieux@fieldmuseum.org. Additional information can be found at www.fieldmuseum.org

FROM THE MEMBERSHIP

Over the last year, the Savannah River Archaeological Research Program (SRARP) has initiated a volunteer-based research program investigating Carolina bays. The proposed research of Carolina bays involves utilizing dedicated avocational archaeologists and the interested public in an ongoing and systematic study of Carolina bay archaeology, geoarchaeology and geomorphology. This long-term Carolina bay study by the SRARP addresses four basic research objectives. These are: 1) determining the age, origin, and evolution of Carolina bays; 2) delineating prehistoric cultural activities and site formation processes on Carolina bay sand rims; 3) determining the role of Carolina bays in prehistoric settlement systems; and 4) exploring linkages at Carolina bays between climate change, depositional processes, and prehistoric adaptations.

Thus far, archaeological testing of three bays within the Central Savannah River Area (CSRA) has been conducted to determine archaeostratigraphy and to sample for grain size, soil chemistry, biogenic silica, sediment bulk density, LOI, field water content, micromorphology and magnetic susceptibility. Ground Penetrating Radar (GPR) surveys were conducted to broadly delineate bay rim stratigraphy and geomorphology. Finally, samples were taken for the development of a high-resolution single-grain luminescence (OSL) geochronology for Carolina bays including basal bay rim deposits and archaeologically stratified deposits within the upper meter of the sand rim. Cumulatively, these analyses will allow us to begin to address substantive issues beyond site formation processes and relate cultural occupation of Carolina bays to broader anthropological questions concerning the social organization, complexity, and
adaptable strategies of early hunter-gatherers to changing environmental conditions. Preliminary results will be presented at the upcoming joint Northeastern/Southeastern Geological Society of America Conference in Baltimore, Maryland.

Contacts for more information on this program are: 1Dr. Christopher R. Moore, 1Dr. Mark J. Brooks, 2Dr. Andrew H. Ivester, and 3Dr. Terry A. Ferguson, (1) Savannah River Archaeological Research Program, South Carolina Institute of Archaeology and Anthropology, University of South Carolina, P.O. Box 400, New Ellenton, SC 29809, cmoore@sarrp.org, office: 803-725-5227 (2) Department of Geosciences, University of West Georgia, 1601 Maple Street, Carrollton, GA 30118 (3) Department of Environmental Studies, Wofford College, 429 N Church St, Spartanburg, SC 29303-3663.

Don Thieme (Valdosta State University) is collaborating with Dennis Blanton of the Fernbank Museum of Natural History on the Glass site (9TF145), a Spanish contact site on the Ocmulgee River. They are looking at the entire history of human use of the landscape in this part of the Coastal Plain, including Tertiary erosion remnants, Pleistocene terraces, and modern floodplain. Don is also working on another contact period site further upstream on the same river. Site 9B155 is on a bend of the Ocmulgee River upstream of Macon, Georgia. The property was used for a water treatment plant before it was flooded out in 1994. Don and his students are studying the soil underlying the historic Creek village site to determine whether the landform is an alluvial terrace or a bench composed of sапролит.

Don is also collaborating with Marvin Smith (Valdosta State anthropology). He completed shallow geophysical investigations on two urban house lots early this January. They made measurements at intervals of either 1 m or 0.5 m on five rectangular areas using a Geometrics G-858 cesium magnetometer, a Geonics EM-38 conductivity meter, and a MALÅ ground penetrating radar system. Approximately 20 geophysical anomalies were identified on the two lots. Marv is now running a field school to provide “ground truth” and identify various historic components on one of the two lots.

SOCIETY FOR ARCHAEOLOGICAL SCIENCES

The Society for Archaeological Sciences (S.A.S.) was founded to establish a forum for communication among scholars applying methods from the physical sciences to archaeology and to aid the broader archaeological community in assessing the potentials and problems of those methods. Base membership (including subscription to the SAS Bulletin) is $20. For membership inquiries, please contact Rob Sternberg, Department of Earth and Environment, Franklin & Marshall College, Lancaster, PA 17604-3003 USA. Phone: (717) 291-4134 Fax: (717) 291-4186 or email: Rob.Sternberg@FandM.edu

GEOARCHAEOLOGY: AN INTERNATIONAL JOURNAL

Geoarchaeology is an interdisciplinary journal published six times per year (in January, March, May, July, September and November). It presents the results of original research at the methodological and theoretical interface between archaeology and the geosciences and is the premier peer-reviewed publication emphasizing our discipline. Geoarchaeology is celebrating its 25th anniversary in 2010 with a series of events. The 25th volume kicks off with an introduction that reviews the history of the journal and updates the status of our profession. All of the papers in the first issue of 2010 are available as free downloads and available at: http://www3.interscience.wiley.com/cgi-bin/jhome/36011. Also, a Virtual Issue of the 25 top-rated and most influential papers from the journal’s back catalog will be compiled in the spring of 2010 and posted on the journal’s website. These papers will also be free for downloading. We encourage you to check out these and other new developments slated for 2010.

The journal also invites you to submit your research to Geoarchaeology. Manuscripts should examine the interrelationship between archaeology and the various disciplines within Quaternary science and the Earth Sciences more generally, including, for example: geology, geography, geomorphology, pedology, climatology, oceanography, geochemistry, geochronology, and geophysics. We also welcome papers that deal with the biological record of past human activity through the analysis of faunal and botanical remains and palaeoenvironmental reconstructions that shed light on past human-environment interactions. The journal also welcomes manuscripts concerning the examination and geological context of human fossil remains as well as papers that employ analytical techniques to advance understanding of the composition and origin or material culture such as, for example, ceramics, metals, lithics, building stones, plasters, and cements.

Manuscript submission and review is fully electronic and processed through Manuscript Central, a web-based program for managing documents in the peer-review process. For more information, go to the “For Authors” link at the journal’s website.

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FROM THE EDITOR

This marks my final edition of the AGD Newsletter as editor. I would like to thank all who submitted materials over the past 5 years; the contributions from the membership have consistently been the most interesting part of putting together the newsletter. Working on the newsletter has been a great opportunity to get to know many of you, if only by email, and I look forward to seeing you all at meetings in the future. I want to also express my sincere gratitude to Heidi Luchsinger (East Carolina University) who will be taking over as Editor beginning with this summer issue.

All the best,
Jen Smith

UPCOMING MEETINGS AND WORKSHOPS

March 4-6, 2010 SIU Carbondale, Carbondale, Illinois Roots and Branches: Migrations to the Lower Ohio and Mississippi Valley The Center for Delta Studies at Southern Illinois University Carbondale is hosting a regional conference on the cultural and natural heritage of the lower Ohio and Mississippi Valley. This conference
is an opportunity to hear historians, archaeologists, anthropologists, geographers and geoscientists, plant biologists, medical historians, and other specialists in the cultural and natural history of the region discuss the deep history of the human imprint on the region. For more information, and the full program, see the conference website http://www.siuc.edu/~delta/conferences/heritageconf09.html.

March 10–12, 2010 Winter Park, Colorado, USA 40th Annual Arctic Workshop The meeting is open to all interested in the Arctic, and will consist of a series of talks and poster sessions covering all aspects of high-latitude environments, past and present. Previous Arctic Workshops have included presentations on Arctic and Antarctic climate, archeology, environmental geochemistry, geomorphology, hydrology, glaciology, soils, ecology, oceanography, Quaternary history and more. For more information: instaar.colorado.edu/AW/ or contact: ArcticWS@colorado.edu

April 7–9, 2010, Lääne-Virumaa, Estonia Varves Workshop: PAGES Working Group on Varves This is planned as an overview workshop to review what has been accomplished during the last 10 years, to establish the foundations and structures of the Working Group and to refine its objectives and define the final products. The workshop is by invitation. Varve scientists interested in participating should contact the organizers. Details and contact information: http://www.pages-igbp.org/science/varves/varves2010.html

April 14–18, 2010, St. Louis, Missouri SAA 75th Anniversary Meeting This meeting is not only a celebration of the SAA's past successes but also a chance to add your voice in shaping 21st century perspectives on archaeology in the next quarter century. For more information, visit the SAAweb homepage (www.saa.org).

April 22–23, 2010, Loughborough, UK All at Sea? Synergies between past and present coastal processes and ecology. This conference aims to address the following questions: 1. How do physical, biological and chemical processes in the coastal zone impact ecological communities and how do these communities change and evolve over time? 2. Can we successfully isolate natural environmental change from human impact in modern and recent coastal systems? 3. How can we most effectively apply complex contemporary ecological information to improve our interpretation of palaeo-records? 4. How can we integrate complex contemporary ecological data with time-averaged palaeo-data to improve policy and management of coastal ecological systems and future predictions under changing climate? For more information and registration details see: (http://www.lboro.ac.uk/departments/gy/allatsea/) or e-mail: allatsealboro@gmail.com

April 28-May 2, 2010 Calgary, Alberta, Canada 43rd Annual Meeting of the Canadian Archaeological Association Among the sessions of particular geoarchaeological interest at the upcoming CAA meeting are "The Queries and Quandaries of Quarries: Archaeological Perspectives and Challenges", and "Recent Contributions of Geoarchaeological Theory and Method to Archaeological Interpretation". The conference organizers would like to remind conference participants that the early bird deadline for registration is March 1, after which registration fees will increase $30. For more information, please visit http://www.ucalgary.ca/CAA2010/

May 2 -7, 2010 Vienna, Austria EGU General Assembly There are a number of sessions of interest at the May EGU meeting, including: “Environmental hazards and ancient societies: Lessons from the past?”, “Reconstructing long time series of extreme natural hazards in terrestrial geoarchives”, “Natural and anthropogenic environmental change as evidenced in high-resolution continental archives”, “Water isotopes in hydrological processes”, “Climate response to orbital forcing”, “Geomorphic response to environmental change: Coupling climate and landscape records”, “Multi-proxy investigations of European climates of the last millennium”, “Cold regions geomorphology”. For more information about the technical program and the meeting, visit the website: http://meetings.copernicus.org/egu2010/

May 24-28, 2010 Stanton, North Dakota, USA, National Park Service’s 2010 Archaeological Prospection Workshop The National Park Service’s 2010 workshop on archaeological prospection techniques entitled Current Archaeological Prospection Advances for Non-Destructive Investigations in the 21st Century will present lectures on the theory of operation, methodology, processing, and interpretation with on-hands use of the equipment in the field. There is a registration charge of $475.00. Application forms are available on the Midwest Archeological Center’s web page at http://www.nps.gov/history/mvac/. For further information, please contact Steven L. DeVore, Archeologist, National Park Service, Midwest Archeological Center, Federal Building, Room 474, 100 Centennial Mall North, Lincoln, Nebraska 68508-3873: tel: (402) 437-5392, ext. 141; fax: (402) 437-5098; email: <steve_de_vore@nps.gov>.

June 13 – 18, 2010 Knoxville, Tennessee, USA Goldschmidt 2010 Goldschmidt 2010 looks set to be the foremost meeting of the year for geochemists. The scientific sessions cover the full range of the subject, with many of the key scientists in the subject already involved in the meeting or planning to attend. In addition to the scientific
sessions, a workshop and three field trips are planned. Accommodation is plentiful, but please book early to get the best value. A limited number of travel grants will also be available; see http://www.geochemsoc.org/programs/goldschmidttravelgrants/index.htm for further details, or www.goldschmidt2010.org for more general information on the meeting.

July 6-10, 2010 Budapest, Hungary 8th European Palaeobotany - Palynology Conference Presentations are invited for the symposium “Early Pleistocene terrestrial climate and vegetation - the environment of early humans”. The deadline for abstract submission is 15 March 2010. For additional information, please visit http://www.eppc2010.org/.

August 8-13, 2010 Foz do Iguassu, Brazil The Meeting of the Americas 2010 Submissions are invited to the session, “Modern Magnetic and Other Physical Techniques Applied to Archaeology and Anthropology”. The session will include presentations on archaeomagnetism, or the remanent magnetization of archaeological materials; use of magnetic properties for determining archaeological provenance; magnetic surveying at archaeological sites, and use of magnetic susceptibility on the surface and subsurface at archaeological sites. The deadline for abstract submission is March 31. For more information, visit www.agu.org/meetings/ja10/program/index.php.

August 12-16, 2010 University of Wyoming Laramie, Wyoming, USA 21st Biennial Meeting of the American Quaternary Association: Exploring the Pleistocene-Holocene Boundary in the Americas: From Molecules to Continents The scientific program will focus on a variety of issues related the Pleistocene-Holocene transition in the Americas, including: dating the Pleistocene-Holocene transition, climate and environmental change at the Pleistocene-Holocene transition, causes of this climatic and environmental change, ancient DNA and the genetic consequences of environmental change and the landscape response to climatic change during the Pleistocene-Holocene transition. For more information, visit http://www.amqua.org/news/.

September 16 – 18, 2010 Bucharest, Romania International Aerial Archaeology Conference Proposals for sessions, papers and posters are invited (closing date May 31, 2010). There will also be a pre-conference workshop (September 15, 2010) on Remote-sensing mapping programmes in archaeology: planning, organisation, results. Student/young researcher bursaries are available, for more information on those and the meeting in general, visit the Aerial Archaeology Research Group website: http://aarg.univie.ac.at/

September 23-24, 2010 Montréal, Québec, Canada 7th New World Luminescence Dating Workshop Information regarding the workshop will be online on http://lux.uqam.ca/ as soon as possible. A geological, archaeological and cultural field trip is planned for Saturday the 25th. For further information send an e-mail to: barre.magali@uqam.ca or huot.sebastien@courrier.uqam.ca

October 6 – 9, 2010 Bismarck, North Dakota 2010 Plains Anthropological Conference Faculty, staff, and students are encouraged to attend the conference and submit paper and poster abstracts. The conference will include the Early Bird Party, paper and poster sessions and symposia, a reception at the North Dakota Heritage Center in Bismarck, banquet, and field trips to Plains village sites along the Missouri River, and the Knife River flint quarries. Check upcoming issues of the Plains Anthropologist and the Society website (http://www.ou.edu/cas/archsur/plainsanth/meeting/meeting.htm) for details. If you have any questions please feel free to contact conference co-chairs Amy Bleier (ableier@nd.gov) or Paul Picha (ppicha@nd.gov).

January 2011, Austin, Texas, USA 2nd International Symposium for Recent, International advances in the use of pXRF and other portable, field technologies for Archaeochemical studies of Historic Sites Recent advances in the use of portable X-Ray Fluorescence (pXRF), RAMAN technologies and the reduction in costs for laboratory analyses have made these technologies affordable. The symposium solicits presentations that integrate archaeochemical studies with Combined Survey Format (CSF) archaeoeggophysical studies, petrogrographic provenience studies of lithics, ceramics and metals from field studies, museum studies, and heritage studies. Conference organizers are working on a method to have remote participation for those who cannot physically attend the conference. So, please, feel free to submit even if you can’t travel to Austin for the session. Proposals are due by June 10, 2010 and should be sent to Dr. Claudia Brackett at countrychemist@yahoo.com. For further information and to discuss your submission, please feel free to contact Rich Lundin, RPA at Wondjina@sonic.net.