



Newsletter

Message from the President

Andrew Nelson

It has been another interesting and exciting year for CAPA, and I am delighted to have the privilege of being President of this dynamic organization. My first item of business is to thank Richard Lazenby for his four years of excellent service to our organization. Richard continues his service as past-president, which means that he's getting lots of emails from me as I learn the parameters of this job. Great work Richard – on behalf of the whole organization, many thanks.

Since this is my first official message to the association, I thought it might be appropriate to add a few words of introduction to those of you who don't know me. I started off as an undergrad at Trent (under the able guidance of who else? – Hermann Helmuth), did an MA in Paleopathology and Funerary Archaeology at The University of Sheffield, and ended up at UCLA for my doctorate. I've been here at UWV since the fall of 1994. My research interests are on the "bony side" of our discipline – bioarchaeology on the Peruvian

North Coast and hominid paleontology – but I am committed to a holistic and inclusive view of physical anthropology, placed firmly within the broader discipline of anthropology.

The highpoint of the CAPA year is always the conference, and this year Jerry Cybulski and his dedicated organizing committee put together a fabulous event (see page 3). The level of participation was unprecedented, presenting the committee with a real logistical challenge. Congratulations to the student prize recipients (see page 2). Many thanks Jerry, Janet and the gang! Now we're all looking forward to next year in Edmonton (see page 9).

One of the most notable events of the past year is the election of the first student representative to our executive (see page 8). Joe Parish was elected to this position following a strong voter turnout (not even a typhoon could stop one determined member! – thanks to the nomination committee, especially

Susan Pfeiffer). CAPA has always had strong student participation – now that participation can extend to the "inner workings" of the association. I encourage all students to work with Joe to voice your concerns and I formally invite all students to attend the business meeting that accompanies each conference.

A notable change that will occur in June, 2003, will be the passing of the position of Secretary-Treasurer from Anne Zeller to Pascale Sicotte. Anne has done a great job filling in for Charles – thanks for your hard work. I look forward to working with Pascale. Ongoing activities include updating the web site (thanks Leslie and Jennifer) and soliciting input for a presentation to NSERC president Tom Brzustowski (in fact I'm happy to hear any thoughts or discussion about any of the granting councils).

I look forward to working closely with everyone – see you in Edmonton.

Inside this issue:

<i>30th Annual Meetings a Great Success</i>	3
<i>Canada Graduate Scholarships Announced</i>	7
<i>Message from the New Student Representative</i>	8
<i>CAPA 2003—Call for Papers</i>	9
<i>2001-02 Secretary Treasurer's Report</i>	12
<i>Minutes of the 2002 Business Meeting</i>	15
<i>2002 Meeting Abstracts</i>	20

HIGHLIGHTS

- News from Members
- Job Opportunities
- New from the Press
- Meetings of Interest



New Fees for
CAPA
Membership

At the business meeting of the 30th Annual Meetings of the association, it was decided that the following membership rates would be effective beginning the 2003 membership year.

Full Members \$50

Student Members \$25

Institutional Members \$60

Membership forms for renewal are available on the CAPA website. Cheques or money orders should be made payable to:

Canadian Association for Physical Anthropology

and forwarded to the Secretary-Treasurer of the Association:

Until Jun 2003:

Dr. Anne Zeller
Canadian Association for Physical Anthropology
Department of Anthropology
University of Waterloo
Waterloo, Ontario
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From Jul 2003 onwards:

Dr. Pascale Sicotte
Canadian Association for Physical Anthropology
Department of Anthropology
University of Calgary
Calgary, Alberta
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2002 CAPA STUDENT AWARDS

Congratulations to **Kate Dougherty** (University of Western Ontario) who won the Oschinsky-McKern prize for best student paper and **Andrea Waters** (University of Calgary) who won the Davidson Black prize for best student poster paper.

The Association extends its thanks to the judges of the 2002 student competition, Richard Lazenby, Tracey Rogers and Andrew Nelson.

Central Washington University Summer Apprentice in Chimpanzee & Human Communication Summer Apprentice Program

Central Washington University Summer Apprentice in Chimpanzee & Human Communication

The Chimpanzee & Human Communication Institute (CHCI) is currently taking applications for our 10 week Summer Apprentice Program. Graduates, undergraduates, and post-graduates from various academic backgrounds (e. g. Anthropology, Biology, Psychology, Linguistics, Philosophy, etc.) are encouraged to apply. The dates of the program are June 15 to August 22, 2003.

The research at CHCI involves a group of four chimpanzees who use the signs of American Sign Language (ASL). Three of the four, Washoe, Tatu, and Dar, were part of the cross-fostering research that began with Drs. R.A. & B.T. Gardner. Each chimpanzee was raised in an enriched environment in which his or her human family members used only ASL, much like the environment in which a deaf human child grows up. The fourth chimpanzee, Loulis, was adopted by Washoe in 1978 and learned his signs from other chimpanzees as a focus of research done by the co-directors of CHCI, Dr. Roger and Deborah Fouts. Currently, the chimpanzees reside at the CHCI on the campus of Central Washington University in Ellensburg, WA in a large state-of-the-art facility.

Apprentices are at the institute daily, cleaning enclosures, preparing meals and enrichment, making observations of the chimpanzees, and

participating in one or more research projects. The first week is intensive training in laboratory jobs and chimpanzee behaviours. The philosophy of CHCI is that the needs of the chimpanzees come first. Apprentices are trained in humane care and research techniques. After several weeks each apprentice becomes more autonomous and has responsibilities in the research project.

The program fee is \$1800 and there is a non-refundable \$25 application processing fee. This does not include housing and transportation. Inexpensive housing is available on campus. A course in ASL is highly recommended but not required. For more information on the program and the application please see our web page at www.cwu.edu/~cwuchci/apprentice.html or contact Dr. Mary Lee Jensvold, CHCI, CWU, Ellensburg, WA 98926 jensvold@cwu.edu. The deadline to apply is March 24, 2003.

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www.friendsofwashoe.org

Web-Based Submission and Review Process for the American Journal of Physical Anthropology

The editorial office of the American Journal of Physical Anthropology is pleased to announce that effective immediately, submissions of manuscripts can be completed electronically via the AJPA web submission site. This new web-based system of review will allow authors to submit manuscripts by uploading their files in a convenient manner. The web site will automatically convert the submitted manuscript to Adobe .PDF format. Authors may also check on the status and progress of their manuscripts throughout the review process. Individual reviewers can also easily and quickly submit assessments and reviews of the manuscript undergoing review. The web site is located at:

<http://ajpa-wiley.manuscriptcentral.com/>

Authors are encouraged to submit their manuscripts using the website. For initial submission on the website, it is strongly recommended that authors upload a single file, including text, figures, and tables. Authors may still submit their manuscripts via the regular mail. If doing so, however, they are strongly encouraged to submit diskette

versions of the manuscript along with the required three copies of the printed version. Questions, comments, concerns, or compliments can be directed to the editor.



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President Szathmáry extended five years at University of Manitoba

Excerpted from University of Manitoba News (Wednesday, Nov 27, 2002 3:22 PM)

The Chair of the Board of Governors of the University of Manitoba, Wayne Anderson, is pleased to announce that the appointment of Eموke J.E. Szathmáry as President and Vice-Chancellor has been extended five years.

Dr. Szathmáry has served as President and Vice-Chancellor of the University of Manitoba since July, 1996. In that time she has led a President's Task Force on Strategic Planning, which triggered numerous initiatives that have strengthened the University of Manitoba. Currently, she is chairing a Strategic Planning Committee that is focusing on the academic directions of the University.

During the first seven years of Dr. Szathmáry's presidency, the University of Manitoba established a research and technology park, has experienced significant

growth in student enrolment as well as in capital projects and has undertaken its largest-ever capital campaign, Building on Strengths, with a minimum target of \$200 million.

Born in Hungary, Dr. Szathmáry came to Canada in 1951, obtaining her primary and secondary education in Welland, Ontario. She earned a BA (Honours) and a PhD in Anthropology from the University of Toronto. After a year's appointment as Assistant Professor at Trent University, she joined the Department of Anthropology at McMaster University in 1975, where she spent a formative portion of her career. She was promoted to the rank of Professor in 1983, and became Chairman of the Department of Anthropology in 1985. In 1989 Dr. Szathmáry left McMaster to be Dean of the Faculty of Social Science at the University of Western Ontario,

and she returned to McMaster University in 1994 to serve as Provost and Vice-President Academic. In 1996, she was named President of The University of Manitoba.

Dr. Szathmáry serves on a number of provincial and national committees and boards, among them the board of St. Boniface General Hospital, the Manitoba Museum Foundation, the J.W. Dafoe Foundation and the Canadian Credit Management Foundation. She is Co-Chair of the Advisory Committee on Diabetes to the Minister of Health, and is a member of the Education Marketing Advisory Board for the Department of Foreign Affairs and International Trade.

Dr. Szathmáry is past Editor-in-Chief (1995-2001) of the American Journal Physical Anthropology. She is a Fellow of the Arctic Institute of North America and



the American Association for the Advancement of Science, and was named a Distinguished Lecturer of the American Anthropological Association. In 2001 Dr. Szathmáry received the Doctor of Laws (*honoris causa*) from the University of Toronto in recognition of her research and contributions to higher education, and in 2002 she was named a Sigma Xi Distinguished Lecturer.

30th Annual Meetings a Great Success

Jerry Cybulski, Canadian Museum of Civilization

The 30th annual meeting of the Canadian Association for Physical Anthropology was held at the Crowne Plaza Hotel, Ottawa, Ontario, 24-26 Oct, 2002. It appears to have been a success by all accounts, including the financial ones. We actually ended up in the black (see CAPA's secretary-treasurer's report), thanks to sponsorship from several organizations and a record-breaking 223 registered participants!

Our sponsors included the Archaeological Survey of Canada, Parks Canada, Ottawa Police Services, Ontario Provincial Police, Canadian Museum of Civilization, Canadian Museum of Nature, Waveland Press, Carolina Press, Cambridge University Press, The University of Utah Press, and the Royal Canadian Mounted Police. Thanks to the presses, the

OPP and the RCMP, we were able to hold a silent auction of some great books, which were snapped up by those fortunate high-bidders in our membership.

The support of our local police agencies was in part due to the well-organized and very well attended "Personal Identification in Forensic Anthropology" scientific session so ably put together by Tracy Rogers of the University of Toronto Mississauga. Other sessions included "Doing Biocultural Anthropology" organized by Alexis Dolphin of the University of Massachusetts Amherst, "Mummy Studies" chaired by Heather Gill-Robinson of the University of Manitoba, "4-D Palaeo-anthropology" organized by David Begun, University of Toronto, "Digital Imaging in Bioarchaeology" chaired by Robert Hoppa, University of

Manitoba, "Hard Tissue Studies at the Molecular, Microscopic and Chemical Levels" organized by Shelley Saunders, McMaster University, "Studies of Diet and Nutrition in Physical Anthropology" chaired by Tina Moffat, McMaster University, "Incorporating Culturally Sensitive Data Sources with Osteology Research" organized by Chris Dudar of the Smithsonian Institution, and "Primate Behaviour" in honour of Frances Burton, organized by Anne Zeller of the University of Waterloo.

These 9 sessions, 2 contributed paper sessions chaired by Lynda Wood, and 1 poster session incorporated 88 presentations in total, another likely all-time record for a CAPA meeting. Added to this stellar array was a stimulating workshop and discussion on "Teaching Strategies in Physical An-

thropology and Tricks of the Trade" expertly coordinated and moderated by Anne Keenleyside of Trent University.

This year we deviated from the norm by having a hosted reception on Thursday night rather than on the introductory Wednesday registration day. The party culminated with the Friday night annual banquet, which was extremely well attended thanks in large part to an intriguing after-dinner talk by Patricia Sutherland of the Canadian Museum of Civilization. Her speech on "Native-Norse Contact in North America," replete with 35 mm slides, captivated our well-fed audience.

The Crowne Plaza Hotel and staff contributed significantly to the success of our meetings and in helping to keep us in the black. We are grateful to the staff and to our Conference Organizing Committee composed of Janet Young, Stacey Girling-

Christie, Lyle Henderson, Karen Albright Murchison, Jean-Luc Pilon, and David Keenleyside, as well as a host of volunteers including Luci Johanis, Sylvie Ledoux, Kevin Jenkins, Lois King, Naureen Hashim, Lise Matzke, Erik Bigras, Michelle Selbie, Sandra Scherbak, Adam Solomonian, James Tolhurst, Sarah Christie, Wendy Greenhill-Crier, Konrad Siepka, Jarrod Goldsmith, and Christine Therriault. These individuals represented a number of institutions including the Canadian Museum of Civilization, Parks Canada, the Ontario Archaeological Society Ottawa Chapter, Carleton University, the University of British Columbia, McMaster University, the University of Alberta, and the United Way (Department of Citizenship and Immigration and the Royal Bank).

Thank you everyone, and all of our presenters, for helping to make our 30th annual meeting a great success!

MEMBER
NEWS

SPHERU

Greetings from Saskatchewan and Best Wishes in 2003! We here at the Saskatchewan Population Health and Evaluation Research Unit (SPHERU) have had a fabulous 2002! I would like to share with you two of the projects I am directly involved in and tell you about a new training and funding opportunity.

My colleague Dr. Bonnie Jeffery and I have been involved in some major research developments with our northern Saskatchewan partners. We began this past spring with the "Tools for the Assessment of Health and Social Service Program Impacts on Community Wellness and Capacity" project. Building on a recently completed health transfer evaluation, we are working towards determining a basket of indicators and an evaluative framework for use by First Nation Health and Social Service Organizations to track the effects of their programs on community health and capacity. Our partners in this project include the Prince Albert Grand Council, the Athabasca Health Authority, SIFC-INCA, and other SPHERU faculty.

A second project, "Determining Factors Towards Improving HIV/AIDS Support Structures in Northern Saskatchewan Aboriginal (Métis and First Nations) Communities", is just getting underway. Our partners represent four participating communities, local health authorities, the northern population health unit, and the Northern Intertribal Health Authority. The project is focused towards proactively planning responses to the anticipated emergence of HIV/AIDS in northern Saskatchewan. The primary objective is to understand the context and experiences of HIV/AIDS in four representative northern Saskatchewan communities. A more general objective is to contribute to the currently limited literature on HIV/AIDS in rural and remote Aboriginal communities and Reserves in Canada.

Both of these projects are funded by CIHR. The first project has also received provincial funding from HSURC, and Northern Medical Health Services. For more information on SPHERU's research activities or for contact information, visit: www.spheru.ca

An exciting SPHERU development is our recently launched training program. The Community and Population Health Research (CPHR) Training Program is a Saskatchewan-based population health training initiative

delivered by SPHERU and supported by the Canadian Institutes of Health Research (CIHR), the University of Regina and the University of Saskatchewan. Over 30 different researchers and scholars from 10 different disciplines, joined by 17 internationally renowned guest lecturers, will mentor trainees in new ways of framing research questions, applying research methodologies and disseminating research knowledge to influence public policies. The program offers generous funding at the masters, PhD, and post-doctoral levels, as well as stipends for work-sabbatical participants. For more information on the training program, please visit: www.cphr.ca

Sylvia Abonyi

University of Alberta

The University of Alberta welcomes Pierre Lemelin to the Division of Anatomy, effective January 2003. Pierre (PhD 1996) is a graduate of the Interdepartmental Doctoral Program in Anthropological Sciences at SUNY Stony Brook, and comes to us from the Biological Anthropology and Anatomy Research Facility at Duke University. He has research interests in comparative and functional morphology of the postcranium of primates and marsupials, experimental study of mammal locomotion, and primate origins.

Nancy Lovell

University College London

Charles FitzGerald is completing his research on the Dental Reduction project at UCL with Simon Hillson. Charles has been collecting a large body of data on tooth size and morphology in hominids from Europe, the Middle East and North Africa over the last 120,000 years. Many papers will be appearing over the next several years as this mountain of data is analysed. Janet Padiak has submitted her thesis for the University of Toronto on morbidity and mortality at the 19th century garrison of Gibraltar. They are both returning to North America in June, although to where and doing what is, at the time of writing, uncertain. Hopefully, it is back to Canada with a paying job for Charles and a postdoc fellowship for Janet. To all of the Canadian anthropologists who have visited the Hotel Avenue Road in London, they wish to say thanks for the great memories.

Charles FitzGerald

University of Missouri-Columbia

Joe Parish is completing his third year of the PhD programme at the University of Missouri-Columbia. In the fall he successfully

completed his second language required exam in French. This past January he passed his written and oral comprehensive exams as well. Committee members included Lisa Sattenspiel (Chair), W. Raymond Wood, Robert Benfer, Richard Bienvenu (History) and Ann Herring (McMaster). This winter semester he is concentrating on teaching labs for Introduction to Biological Anthropology run by Danny Wescott. Forthcoming dissertation tasks include resumption of data collection in Nova Scotia at the Beaton Institute, University College of Cape Breton in Sydney. His project concerns the modelling of a scarlet fever epidemic in Cape Breton in the late 19th century. Upcoming meetings include Life Sciences Week at the University of Missouri and the HBAs in Tempe, AZ.

Joe Parish

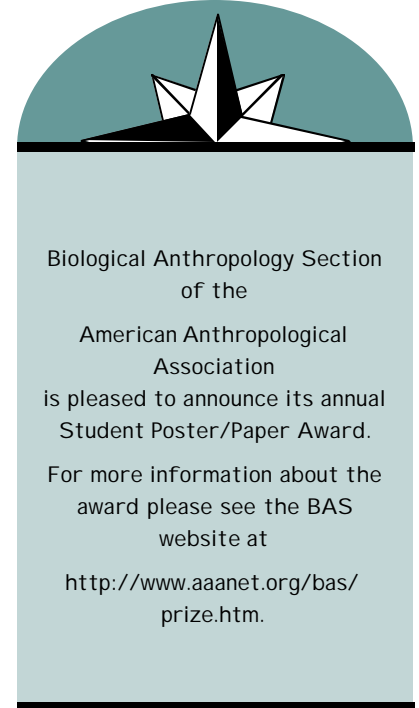
University of Toronto

The University of Toronto is a very active centre of Biological Anthropology teaching and research, and my summary comments cannot possibly convey all the activity. Readers who want to learn more can go to our web page, <http://www.chass.utoronto.ca/anthropology/bioanth.htm>. For the latest in the professional activities of Professors David Begun, Larry Sawchuk and me, Susan Pfeiffer, please consult our web pages.

Professor Frances Burton reports plans to follow up on the research on soil-eating that she published some years ago with a project on geophagy, and population size in non-human primates. The evidence suggests that eating soil permits ingestion of otherwise toxic substances, thus permitting dietary extension where resources are diminished. The implications of this are important for conservation. She also notes that she is scheduled to retire in two years.

Professor Becky Sigmon has been working in a new direction on the origins and implications of the evolution of the sense of the aesthetic, and along with it an altered cognition, in early hominids. Her interest in the subject is to find an evolutionary explanation for the development of an aesthetic sense in early hominids, at what point in human evolution it developed and what is the adaptive nature of art in human biology.

Along these lines, she published, in 2001, "Language without words: a monumental early human adaptation." *Australasian Soc. for Human Biology, CAUSES AND EFFECTS OF HUMAN VARIATION*, 2001, pp. 13-18. Another publication is in press in Germany in a commemorative volume for Dietrich Mania, discoverer of the *Homo erectus* Bilzingsleben site in the former East Germany. Its title is



Biological Anthropology Section
of the
American Anthropological
Association
is pleased to announce its annual
Student Poster/Paper Award.
For more information about the
award please see the BAS
website at
[http://www.aaanet.org/bas/
prize.htm](http://www.aaanet.org/bas/prize.htm).

Sex and Ethnicity on Skin Response. *Pigment. Cell. Res.* 15:385-390.

Wagner JK, Siccard C, Norton HL, Parra EJ, Shriver MD. 2002. Comparing quantitative measures of erythema, pigmentation and skin response using reflectometry. *Pigment. Cell Res.* 15:379-384.

Ye J, Parra EJ, Sosnoski DM, Hiester K, Underhill PA, Shriver MD. 2002. Melting curve SNP (McSNP) genotyping: A useful approach for diallelic genotyping in forensic science. *J. Forensic. Sci.* 47:593-600.

Susan Pfeiffer

University of Winnipeg

"Toddler has left the building"

In recent news, it has come to our attention that Dr. Todd Garlie has finished his Post-doctoral fellowship with SSHRC at the University of Winnipeg and has accepted a new position. In February, Dr. Garlie accepted a position as a research scientist with the U.S. Army Soldier Center in Natick, MA. He will be working with the Anthropology group as part of the Ergonomics and Human Factors team. His research will focus primarily on applied anthropometric research for examination and evaluation of product fit. His new email address is: Todd.Garlie@natick.army.mil

Todd Garlie

(Continued on page 6)

"Bilzingsleben and Adaptive Radiation in Homo after H. erectus" and will be published early in 2003.

Assistant Professor Tracy Rogers notes that many readers of this newsletter will have seen her presentation at the CAPA meetings in Ottawa, so she states that her research continues to be focused on the pig farm case and a couple of other forensic cases completed while in BC. Her research is focused on the use of GIS for crime scene investigation, issues in positive identification, and recognition of the at risk forensic population.

Assistant Professor Shawn Lehman, who joined us in 2001, at the same time as Tracy, has supplied a summary of his interests and recent publications, which I would like to reproduce here, for the information of people who may not yet have met Shawn. He says:

"I am conducting a long-term study of the independent effects of forest fragmentation and forest loss on lemur biogeography in eastern Madagascar. Lemurs are endemic to the island of Madagascar, and they are the most threatened primate taxa in the world due to the loss of 90% of the island's forests. The remaining forest is highly fragmented and may be prone to extreme edge effects. It is surprising in light of recent theoretical work

on thresholds of forest loss and fragmentation that such dramatic landscape changes have not resulted in the extinction of lemur species. Because of detailed paleontological work in Madagascar, we know that the last lemur species went extinct approximately 300 years ago. The question arises then as to how forest loss and fragmentation are affecting lemur ecology and population dynamics? Therefore, the data collected on lemurs will allow me to test and refine theoretical models of landscape processes. My work will be the first to assess the independent effects of forest loss and fragmentation on primate ecology and population dynamics, how variations in patch quality and lemur feeding guilds relate to landscape processes, and how edge effects impact lemur ecology and forest dynamics in Madagascar. My research program will have significant impacts on lemur and forest conservation in Madagascar."

Recent Publications:

In press, Lehman, S.M. and J. Fleagle (Editors) *Primate Biogeography*. New York: Plenum/Kluwer Press.

In press, Lehman, S.M. Distribution and diversity of primates in Guyana: Species-area relationships and riverine barriers. *International Journal of Primatology*.

2001, Lehman, S.M., W. Prince, and M. Mayor. Geographic variations in group size for white-faced sakis (*Pithecia pithecia*): Evidence for monogamy or seasonal congregations? *Neotropical Primates* 9(3):96-101.

Our most recently arrived colleague, Assistant Professor Estaban Parra, began his position at U of Toronto in October, 2002. Again, letting him speak for himself,

"Since I moved to Toronto, they have been renovating the labs, so I have not been able to carry out any research work yet. However, during this time I have been assessing potential collaborations with other labs from the US and Central and South America, to carry out collaborative projects which we will begin this year (probably we will also apply to funding to support this projects as well). I am really excited about the prospects for these projects, but we will have to see what happens. Here is a summary of three interest areas:

- Variation in skin pigmentation and skin response in human populations: a genetic and evolutionary analysis. The goal of this project (if funded) is to identify the genetic variants that are responsible for the variation observed in skin pigmentation and skin response within and between human populations.

- Identifying type 2 diabetes genetic risk factors in a Mexican population: I traveled recently to Mexico and visited some researchers doing work on type 2 diabetes. We are in the initial planning stages of a collaborative project between UofT, Penn State and Centro Medico Siglo XXI (Mexico DF), in which we will propose to identify the genetic risk factors involved in type 2 diabetes in a large Mexican sample, using a novel mapping method termed admixture mapping.

- Adaptation to high altitude in Andean populations. We are also planning a project with the State University of New York and the University Cayetano Heredia from Peru to begin a study aimed at understanding adaptation to high altitude in the Quechua population (from Peru).

Regarding publications, this is the list of my recent publications:

Shriver MD, Parra EJ, Dios S, Bonilla C, Norton H, Siccard C, Pfaff C, Jones C, Cameron GN, Baron A, Jackson, T, Argypoulos G, Jin L, McKeigue PM, Kittles RA. 2002. Biogeographical ancestry and the study of human biology: Mapping skin pigmentation genes. *Hum. Genet.* (In press)

Wagner JK, Parra EJ, Norton HL, Siccard C, Shriver MD. 2002. The effects of Skin Color,



Trent University

Professor emeritus Hermann Helmuth has continued his own work and research, as well as his supervision of two M.A. students. One of these students, G. Pcholkina, has now finished her thesis and will likely have defended her thesis by the time this newsletter is published. Her topic was entitled: "Oxygen Isotopes as Evidence of Migration Among Early Peterboroughians". It analyzed the oxygen isotopes in bone and teeth of early Peterborough skeletons from a cemetery dated from 1827 to 1854 for possible evidence of isotopic differences to the Late Woodland skeletons from the Quackenbush site, some 35km north. Her results are consistent with the hypothesis that most were immigrants living here for at least 10 years; one child aged 4-5 yrs. was born here. One adult male may well have come from some other, unspecified place. Hermann's second graduate student, Audrey Schell, has tried to extract aDNA from the same Peterborough skeletons and is currently working on her procedures and techniques. Hermann continues his work on the ancient Maya from the site of Lamanai, Belize. One report on the sample from the historic Church at Lamanai is finished and will soon be handed over to the chief archaeologist, Dr. David Pendergast. The next major report will be on the earlier Classic and Postclassic skeletal remains. In addition, reports on the human remains from the Myles site near Campbellford and a skull from Spook Island (Rice Lake, ON) have been prepared, and a judicial witness report was given at the Ontario Court of Justice.

Anne Keenleyside has had a busy first year at Trent. In addition to teaching two courses, she has been continuing her research on the health and diet of a Greek colonial population from the site of Apollonia on the Black Sea coast of Bulgaria. She has received two small grants to conduct stable isotopic and dental calculus studies of samples from this site, and hopes to travel to Bulgaria this summer to collect additional samples. She will also be participating in May and June in the excavation and analysis of skeletal remains from a Roman cemetery in Tunisia. This project is under the direction of Dr. Lea Stirling, a Canada Research Chair in the Classics Department at the University of Manitoba. Anne has one new graduate student this year, Thomas Dormon, a chiropractor who has been in private practice since completing his Doctor of Chiropractic degree in 1984 and a two-year residency in radiology. He has now returned to university to complete a Master's degree and is interested in studying prehistoric health and disease, especially arthropathies and enthesopathies.

Anne Keenleyside

McMaster University

OCGS has recently approved a new PhD program in *The Anthropology of Health*; the details are being finalized and will be advertised in the spring of 2003.

The CIHR-IAHP strategic initiative to develop Aboriginal capacity in health. Research is being directed by Drs. Wayne Warry (McMaster), Harriet MacMillan (McMaster), Dawn Hill (McMaster) and Kue Young (U of T). Dr. Ann Herring will be participating in the program. ACADRE will offer advanced training and funding for students in health research in established centres of excellence (such as McMaster and U of Toronto).

The Department is currently in the process of hiring three new tenure-track faculty members in the areas of molecular anthropology, old world archaeology, and a combined position in gerontology and anthropology with a focus on medical anthropology. All positions will be filled by July 1, 2003.

The McMaster Paleogenetics Institute now has a real time PCR machine for direct testing of ancient DNA template in samples as well as the opportunity for superior optimization of aDNA amplification protocols. The Institute also has a new technician and is completing work on the study of Irish pre and post-Viking samples as well as a number of other projects. Affiliated graduate students are Tanya VonHunnius, Jodi Barta, and Kirsti Bos.

Faculty Members

Ann Herring's book *Human Biologists in the Archives* (D.A. Herring and A.C. Swedlund, eds, January 2003) has been published as part of the Cambridge University Press series, *Studies in Biological and Evolutionary Anthropology*. Ann is currently working as a co-investigator on a 3-year Canadian Institute for Health Research (CIHR) grant led by Dr. Paul Hackett at the University of Manitoba. The title of the project is: Three Centuries of Tuberculosis among Western Canada's First Nations: Spatio-temporal Variation in Epidemic Intensity and Transmission.

Tina Moffat is working on various SSHRC-funded projects including: a School Nutrition participatory project, a study that compares the nutritional status of elementary students attending one high-income and two low-income schools in the City of Hamilton. She is also a co-investigator on the "Deconstructing the Determinants of Health in Hamilton Neighbourhoods" project, and a co-investigator on "An Adaptive Ecosystem Approach to Managing Urban Environments", a study that compares the use of the ecosystem health approach in the Golden Horseshoe region of Ontario and the city of Chennai in South India.

Shelley Saunders travelled to Coimbra, Portugal to the European Paleopathology Meetings, and presented two papers with C. FitzGerald, T. Prowse, R. Macchiarelli, and L. Bondioli. She also supervised an undergrad student, Patrick Beauchesne, on a summer research award; he worked on testing the new, rapid method of thin section preparation described by George Maat.

Postdoctoral Fellows

Sabrina Agarwal is in the final year of her SSHRC postdoctoral fellowship in the Department. Last term she enjoyed a whirlwind trip to Japan where she was an invited speaker at the international symposium on "Evolution of the Apes and the Origins of Human Beings" hosted by the Primate Research Institute (University of Kyoto) in Inuyama, Japan. She is currently working with Drs. Shelley Saunders and Bonnie Glencross, and undergraduate student Michelle Selbie. They are examining bone density and fracture patterns in the St. Thomas archaeological sample from Belleville, Ontario using peripheral computed tomography (pQCT).

Tracy Prowse is currently completing the 2nd year of her SSHRC postdoctoral fellowship at McMaster University. She is working with Dr. Henry Schwarcz on migration in the Mediterranean region using oxygen isotopes in bones and teeth, as well as continuing her research on Roman diet. Tracy also spent last summer excavating a newly discovered Roman cemetery at Vagnari, south Italy, and she will be returning again this July to continue excavations at this site.

Graduate Students

Catherine Ahern is finishing her MA thesis entitled "Students' Perceptions of Illness". Jodi Barta has successfully detected tuberculosis in an archaeological dog sample with fellow graduate student Rhonda Bathurst. Kirsti Bos is doing MA research on a Bronze Age sample from Italy, and recently co-authored a poster paper for the AAPAs in Buffalo with R.D. Hoppa and S. Pletcher called "Mutation accumulation and reduced mortality in human populations". Tracey Galloway successfully completed her MA in September 2002, with her thesis called "Mobility and Health in Beasley Neighbourhood, Hamilton, Ontario". She is currently setting up her doctoral research project on nutrition among rural Ontario school children. Jim Latham is researching his MA thesis, "Determinants and impacts of food cost and availability in two Hamilton neighbourhoods." Dori Rainey is beginning her doctoral research on non-metric trait studies. Karen Slonim is beginning her MA research on the effects of the HBC on the transmission of the 1918 influenza in two Aboriginal communities in Manitoba. Tanya VonHunnius is in the process of successfully completing her doctoral



work on detecting syphilis in archaeological samples.

Tina Moffat

University of Manitoba

The Department of Anthropology is currently hiring a 1 year contract position at the Assistant Professor level in Biological Anthropology. This position will help with teaching courses as Dwight Rokala and Rob Hoppa are both on research leave first term. Dwight Rokala retires from the University of Manitoba as of Jan 2004.

Rob Hoppa is continuing to work on the ethnohistorical demographic study of the Western James Bay Cree with Ann Herring and Dick Preston (McMaster) and Lisa Sattenspiel (UMissouri-Columbia). He is also working with Greg Monks (UofM) and MA student Kevin Brownlee and former undergraduate Laura Allingham on the analysis of two nearly 4000-year old skeletons from the Eriksdale site in Manitoba. Kevin Brownlee is also coordinating multidisciplinary work on four historic burials from Manitoba, which includes graduate students and researchers at the UofM, UofW and Historic Resources.

Linda Larcombe successfully completed her PhD candidacy exams and defended her thesis proposal in the fall. Linda spent 10 days in Jan at the PaleoDNA lab at Lakehead University, working on some preliminary DNA extractions for her thesis research. She is currently developing primers to test on her modern comparative data and plans to return to Lakehead in the spring to continue with her aDNA

research from Manitoba samples.

Chris Green also completed his PhD candidacy exams in the fall and is planning on defending his thesis proposal in early spring 2003. Heather Gill-Robinson is in the process of writing her candidacy exams, and plans on defending her thesis proposal in the spring. Deb Merrett continues to work on her PhD thesis research under Chris Meiklejohn.

Barb Hewitt and Dedrie White are completing their MA proposals and beginning their thesis research. Myra Sitchon and Carla Torwalt are writing up their MA theses.

A number of UofM graduate students attended and presented papers at the CAPA meetings in Ottawa (see the abstracts). In addition, Barb Hewitt and Heather Gill-Robinson organized the annual APALA conference at the University of Manitoba in Jan 2003, which by all accounts was an enormous success.

Rob Hoppa

UNIVERSITY OF WESTERN ONTARIO

The biggest news from UWO is that we now have a PhD program in Archaeological Sciences. We are now in the process of accepting the first group of students into the program, which will start September 2003. Further information can be found at: http://www.ssc.uwo.ca/anthropology/gradprogram/phd_program.html

Faculty Members

In the summer of 2002 Michael W. Spence

worked in Teotihuacan with the team excavating the Pyramid of the Moon. In an upper chamber three adult male skeletons in the seated ("tailor") position were found, richly decorated with greenstone/jade beads and ear ornaments. Two also had stone pendants that seem to be Maya. A full osteological analysis will be conducted in the summer of 2003. Samples will be taken for oxygen stable isotope analysis by Christine D. White and Fred Longstaffe.

Andrew Nelson started the summer working at the site of Farfan, on the north coast of Peru. The skeletal material is derived from an Inca period burial platform. Then he traveled to Munich, Germany to present a paper on his attempts to establish a cultural history museum and bioarchaeology research center in Pacasmayo, Peru. Finally, he participated in the European Paleopathology meetings in Coimbra Portugal, presenting the analysis of "giants" recovered from the site of Dos Cabezas, Peru. On the hominid front, Andrew, Gail Krovitz and CAPA member Jennifer Thompson submitted a manuscript entitled "Growth and Development in the Genus *Homo*" to Cambridge University Press. Look for it by the end of the year.

With the support of the Canada Research Chair program, and in collaboration with Fred Longstaffe, Mike Spence, Andrew Nelson, Doug Price, Robert Hegele, and others, Christine White continues her work in isotopic anthropology on the following themes:

1) the political and economic nature of early New World States (Mesoamerica and South

(Continued on page 19)

New Scholarships Announced in Federal Budget

Excerpted from <http://www.fin.gc.ca/news03/03-010e.html>

Canada Graduate Scholarships

Individuals possessing the skills and talent necessary to generate innovative ideas, adapt to changing environments and become proficient in new technologies are critical to the knowledge economy. Canada must produce more graduate students at all levels to ensure a reliable supply of these highly skilled and qualified workers.

The federal granting councils directly support graduate students through their scholarship and fellowship programs, and indirectly through awards for research performed at Canada's universities. In this budget the Government is proposing to create a new Canada Graduate Scholarships program at an annual cost of \$105 million when fully phased in. Canada Graduate Scholars will help renew faculty at Canada's universities and will be the research leaders of tomorrow. The new program will complement the Govern-

ment's initiative to create 2,000 Canada Research Chairs, supporting excellence at Canada's universities.

The Canada Graduate Scholarships program, when fully phased in four years from now, will support 2,000 master's and 2,000 doctoral students each year, increasing the number of graduate scholarships supported by the federal government by 70 per cent to almost 10,000. Scholarships at the doctoral level will be for three years and provide students with an annual award of \$35,000, twice the amount of the one-year scholarships provided to students at the master's level. Funding for the program will be allocated among the three granting councils in proportion to the distribution of the graduate student community: 60 per cent to SSHRC, 30 per cent to NSERC and 10 per cent to the CIHR.





Nova Scotia's forgotten village

Excerpted from *Halifax Daily News*, 5 Jan 2003, By Brian Flinn

The snow is undisturbed on a frozen clearing in Debert, Colchester Co. It's not marked on maps and there are no signs drawing cars off the main road. It's a little known site. But historically, it has massive significance. About 12,600 years ago this was a village, the first known settlement in Nova Scotia. And starting next spring, the Confederacy of Mainland Mi'kmaq will be encouraging people to see one of the oldest archaeological sites in North America.

"The site is of great importance to the Mi'kmaq, and I would argue to all of Nova Scotians," said David Christianson, the curator of archaeology for the Nova Scotia museum.

The people who lived here arrived just a few hundred years after the glaciers retreated during the last Ice Age and may have been chased out again when the ice fields advanced one last time. The land was new and there were fewer trees than there are today.

The province's first known residents probably hunted caribou. One of the stone tools found on the site was stained with what DNA testing suggests was caribou blood.

Mammoth and mastodon lived in North America at the time, but there is no evidence linking them to the area. The remains of a giant beaver has been found on an island in

the Bay of Fundy, but the acidic Nova Scotia soil has claimed any bones that would have been left at Debert.

All that's left is stone tools, hearths and living floor. It's unclear what the homes were made from.

The Debert Paleo-Indian site were first discovered in 1948, and excavated in the 1960s. More work was done in the early '90s, and two other sites were found in the nearby woods. But Christianson said the area deserves a lot more study.

He hopes one day the right team of researchers will conduct a large-scale excavation. A whole range of sciences could be brought to bear to uncover the way the people lived.

"As much as it's an archaeological problem, it's also a problem of recreating that past environment," Christianson said.

It may be easier to attract money and expertise once Mi'kmaqs develop the surrounding area. The Mi'kmawey Debert Cultural Centre — a non-profit society organized by the Confederacy of Mainland Mi'kmaq — is cutting the first of two hiking trails and hopes to build an interpretive centre with public- and private-sector backing.

Project administrator Shannon Googoo said the confederacy has assembled an advisory committee made up of elders from across the province to decide how to present the site to the public. The committee started meeting in September.

Elaine Jeffrey, the project manager, said Mi'kmawey Debert is reluctant to encourage people to visit the site until it's ready.

The remains have been threatened by ATV and motorcross enthusiasts in the past, but treasure hunters may pose a bigger threat to an unguarded site. Not that there is much for the uninitiated to find; most of the archaeological evidence is shards of stone left over from tool making, she said.

The first hiking trail is largely completed and should open in a few months. Jeffrey has been approaching the local business community looking for support in turning Debert into one of the province's premier heritage sites. She estimates the Ice Age camp, which is just a couple kilometres from Highway 104, could draw 100,000 tourists each year.

"This belongs to everyone," she said. "This is something we should all be part of."

Message from the CAPA Student Representative

Joe Parish

Dear CAPA Members:

I'd first like to thank everyone involved with the creation of this position and running of the elections, especially Susan Pfeiffer, Richard Lazenby, Anne Zeller and Julie Cormack. The number of people that helped bring this together is indicative of the comradery of this organization.

Second, I'd like to reiterate Andrew Nelson's encouragement of the other candidate, Heather Gill-Robinson, and all the student members, to work closely with me to bring issues that are important to the student members to light. I view my position as simply a representative voice that can distill the concerns that we may have as students into concise statements that are easier to digest at our sometimes lengthy business meetings and throughout the year. Your input is

key to the functioning of our roles as students in the organization. We have a distinct student-oriented flavour to CAPA that is not seen in many other professional anthropology organizations. My job is made somewhat easier by this fact, but concerns must nonetheless be addressed when they arise.

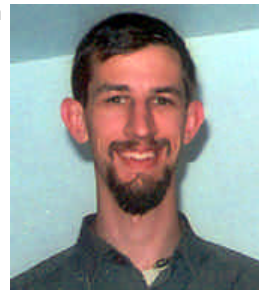
For my first order of business, I'd like to open the floor to discussion on the issue of the awarding of student prizes. This is a key issue that seems to be getting no where at the moment and needs to be resolved. I'd like to hear about your ideas about how they should be awarded. Current organisation policy is to award student prizes only to single-authored student papers and posters. Concerns have been raised over the possibility of multi-authored efforts and, if these are recognised, would only the first

author get recognition? What about two student authors? Student-professor combinations? Give me your thoughts. I can be reached any time at: jmp429@mizzou.edu

I'll see what I can do about getting a web-based discussion thread up and running. In the mean time, I'll simply have to collect everyone's thoughts and summarise the opinions of most people back to you.

Finally, I'd like to close by pledging to be as attentive to your voices as I can. I will address each and every concern that those of you may have and vow to work with the executive to resolve or change those things, where we perceive the need to do so. I cannot guarantee the success of all our efforts, considering that the goals and responsibilities of students and professionals is occasionally at odds with one another. However, I've always found

the membership willing to at least listen, a diplomatic quality our organisation should be proud of. My best suggestion is for each and every one of you to attend a business meeting. They are lengthy and sometimes taxing affairs. However, if you wish to vote upon your issue, attendance is the only way to guarantee your vote. I can only relay the thoughts of students and vote for myself. Your presence is much more powerful. All members of CAPA are allowed at business meetings and can vote.





Future CAPA Meetings

2004—Toronto

2005—TBA

2006—Winnipeg

New From the Press

Greenblatt C (2003) *Emerging Pathogens - The Archaeology, Ecology and Evolution of Infectious Disease*. Oxford University Press.

Hackett P (2002) *A Very Remarkable Sickness. Epidemics in the Petit Nord, 1670-1846*. University of Manitoba Press.

Herring DA and Swedlund AC (2003) *Human Biologists in the Archives: Demography, Health, Nutrition, and Genetics in Historical Populations*. Cambridge University Press.

Lux MK (2002) *Medicine that Walks. Disease, Medicine and Canadian Plains Native People, 1880-1940*.

Roberts CA and Cox M (2003) *Health and Disease in Britain: Prehistory to Present*. Sutton Publishing.

Roberts CA and Buikstra J (2003) *The Bioarchaeology of Tuberculosis: a Global Perspective on a Re-emerging Disease*. University of Florida Press.

Trovato F (2001) *Population and Society—Essential Reading*. Oxford University Press.



2003 CALL FOR PAPERS

Nancy Lovell

The 31st Annual Meeting of the **Canadian Association for Physical Anthropology** will be held in Edmonton, Alberta, 23-25 October 2003 at the Varscona Hotel on Whyte Avenue, in the "trendy" Old Strathcona neighbourhood of Edmonton.

June 1st is the deadline for submission of proposals for symposia. Organizers of symposia must provide the names of a minimum of five confirmed presenters along with their paper titles with abstracts. The deadline for contributed papers is **July 1st**, and

we welcome contributions to two plenary sessions, with invited speakers, on the following themes: bone/tooth chemistry (plenary speaker, Gisela Grupe); and forensic anthropology (plenary speaker, Mark Skinner). We also invite contributions to sessions on Human Biology/Medical Anthropology; Palaeoanthropology; and Primatology; and will organize other sessions as appropriate.

In order to accept all contributions and to avoid concurrent sessions, we encourage the submission of posters in

lieu of podium presentations, and will make provision for student posters to be printed at the U of A for the very attractive price of \$25.

Further details on the banquet and other social events will be posted when confirmed. Watch the CAPA website for further details.

PLEASE NOTE THE DATES FOR SYMPOSIUM AND PAPER SUBMISSIONS.



2002 Meetings IMPORTANT DATES

Symposium proposals

1 Jun 2003

Paper titles

1 Jul 2003



Palaeopathology Short Course

Organised by the Department of Archaeological Sciences, University of Bradford (U.K.) and the Smithsonian Institution, Washington, D.C.

Professor Donald Ortner of the Department of Anthropology, Smithsonian Institution, and Dr. Christopher Knüsel of the Department of Archaeological Sciences, University of Bradford, announce the 6th European Palaeopathology short course that will take place from Sunday 10 August (arrival and registration) through Friday 22 August 2003, at the University of Bradford, in its newly refurbished laboratories. This course will again cover topics in the study of health and demographic characteristics of past human populations, including age estimation and sex determination, estimates of body proportion and stature from human remains, specific and non-specific infectious disease, degenerative joint disease, metabolic disease, congenital abnormality, stress indicators, dental disease, activity-related skeletal change, and the use of histological techniques in the differential diagnosis of

ancient disease. Course lecturers will include, in addition to Professor Ortner, Dr. Megan Brickley (Birmingham), Dr. Alan Cooper (Oxford), Dr. Mary Lewis (Bournemouth), Dr. Simon Mays (English Heritage), Dr. Charlotte Roberts (Durham), and Prof. Michael Schultz (Göttingen), as well as Mrs. Anthea Boylston, and Drs. Knüsel, Alan Ogden, Mike Richards, Holger Schutkowski, and Darlene Weston from Bradford. This course will, again, include a lecture on the use of ancient DNA to complement and extend the macro and microscopic analysis of palaeopathological conditions and, for the first time, it will also cover isotopic analysis of human remains.

For further information and application forms, please contact: Dr. Christopher Knüsel, Calvin Wells Laboratory, Department of Archaeological Sciences, University of Bradford, Bradford, West Yorkshire, BD7 1DP, United Kingdom, email: c.knusel@bradford.ac.uk

OTHER BOOK NEWS

From the 2002 BABAO Annual Review

The British Association for Biological Anthropology and Osteoarchaeology Annual Review notes in 'Forthcoming Monographs' that Louise Scheuer and Sue Black are in the finishing stages of producing a 'student version' of *Juvenile Developmental Osteology*. The new version will hopefully be a more inexpensive paperback version that will omit most of the adult skeletal material and references, and focus more on identifying and siding of juvenile elements of the skeleton.

AAA Student Poster/Paper Award

The Biological Anthropology Section of the American Anthropological Association is pleased to announce its annual Student Poster/Paper Award. For more information about the award please see the BAS website at:

<http://www.aaanet.org/bas/stdntprize.htm>.

Meetings of Interest

- Computers in Archaeology Conference, 'Enter the Past, Vienna, Austria, 8-12 Apr 2003
 - Society for American Archaeology Meetings, 9-13 Apr SAA, Milwaukee
 - AAPA, Tempe, Arizona, 23-26 Apr 2003
 - Canadian Archaeological Association Meetings, Hamilton, 7-10 May 2003
 - CASCA, Halifax, 8-11 May 2003
 - International Anthropological Congress, 'Anthropology and Society'. Memorial Congress to the 60th Anniversary of the death of Dr. Ales Hrdlicka, Prague, Humpolec, Czech Republic, 22-24 May 2003
 - Early life conditions and longevity: Reconstructing lives from cradle to grave, Geneva, Switzerland, 12-14 Jun 2003
 - Hawaii International Conference on Social Sciences, Honolulu, 12-15 Jun 2003
 - 5th Congress of the International Association for the Study of Human Paleontology, Barcelona, Spain, 22-28 Jun 2003
 - Conference on 'Health and Economic Policy', Munich, Germany, 27-28 Jun 2003
 - World Archaeological Congress, Washington, DC, 7-10 Jul 2003
 - International Congress of Anthropological and Ethnological Sciences, Florence, Italy, 5-12 Jul 2003
 - European Population Conference, Warsaw, Poland, 26-30 Aug 2003
 - British Association for Biological Anthropology and Osteoarchaeology, Southampton, UK, 6-7 Sep 2003
 - European Association of Archaeologists, St. Petersburg, Russia, 10-14 Sep 2003
 - 3rd European Academy of Forensic Science Triennial Meeting, Istanbul, Turkey, 22-27 Sep 2003
 - **CAPA, Edmonton, 23-25 Oct 2003**
 - AAA, Chicago, 19-23 Nov 2003
-
- Society of Ancient Medicine, 16-19 June 2004, Birmingham
 - 10th Congress of the International Association for Human Auxology, 'Human Growth in Sickness and in Health', Florence, Italy, 4-7 Jul 2004
 - 15th Annual Palaeopathology Assoc. European Meeting, 11-15 Aug 2003, Durham, UK
 - 14th Congress of the European Anthropological Association, Tel Aviv, Israel, Aug-Sep 2004
 - World Congress on Mummy Studies, Turin, Italy, 2-5 Sep 2004



Job Opportunities

QUEENS COLLEGE, CUNY

Biological Anthropologist for a tenure-track position at the rank of Assistant Professor to begin Fall 2003. PhD in Anthropology and demonstrated excellence in research and undergraduate teaching required. Research should focus on biological approaches to human health and disease using living, historic or skeletal evidence. An interest in behavior, health and hormonal/endocrine interactions is a plus. The successful candidate will teach courses in their specialization, as well as introductory biological anthropology. The Department emphasizes an integrated four-field approach to anthropology and is associated with the CUNY PhD Program in Anthropology. The likely salary range will be \$45,000 to \$52,000. The position is open until filled. Review of applications will begin immediately. Official job posting can be found at: <http://www.qc.edu/HRES/fy-1511.htm> Send cover letter, CV, three letters of reference, sample publications, evidence of teaching excellence and syllabi to Biological Anthropology Search Committee, Department of Anthropology, Queens College, Flushing, NY 11367. An EO/AA/IRCA/ADA Employer. (<http://www.qc.edu/ANTHRO/>)

UNIVERSITY OF MISSOURI-COLUMBIA

Department of Anthropology seeks a full-time, tenure-track biological anthropologist for appointment as Assistant Professor beginning Aug. 2003. Applicants should have an active, on-going research program. Ph.D. required at the time employment begins; evidence of obtaining nationally competitive research funding, publications, and previous teaching experience desired. Successful applicant will specialize in skeletal biology and/or bioarchaeology, complement departmental strengths, teach 2 courses/semester, advise graduates and undergraduates, publish, and seek outside grant funding; expertise in quantitative methods desirable. Salary commensurate with qualifications and experience. Send letter of application, CV, reprint(s) or other sample(s) of work, and evidence of teaching ability to Search Committee (Biol.), Dept of Anth, 107 Swallow Hall, Univ. of Missouri, Columbia, MO 65211-1440. Applications will be reviewed starting March 15, 2003 and continue until a suitable candidate is hired. The University of Missouri is an equal opportunity, affirmative action employer. To request ADA accommodations, please contact our ADA Coordinator at 573-884-7278 (V/TTY).

GEORGE WASHINGTON UNIVERSITY

Hominid Paleobiology: Evolution of Human

Growth & Development

The George Washington University invites applications for an open-rank tenured or tenure-track position in Hominid Paleobiology in the Department of Anthropology, to begin Fall 2003. The applicant must have demonstrated teaching skills and an outstanding research record in human evolutionary studies, preferably focusing on the evolution of growth and development. The applicant must have Ph.D. by August 2003. Applicants should send an application letter, curriculum vitae, a 1,000-word summary statement of their research agenda, and the names of three referees to: Hominid Paleobiology (EHGD) Search Committee, Dept. of Anthropology, 2110 G St., NW, Washington DC 20052. Review will begin February 3, 2003, and will continue until the position is filled. Salary will be commensurate with experience. The George Washington University is an Equal Opportunity/Affirmative Action Employer.

CARNEGIE MUSEUM OF NATURAL HISTORY

Postdoctoral Fellowship

Applications are invited for a one-year Postdoctoral Research Fellowship for specimen-based research in anthropology, botany, entomology, malacology, mammalogy, ornithology, or vertebrate paleontology. Applicants are encouraged to contact the individual curator(s) with whom they intend to work prior to submitting an application (see website: www.carnegiemuseums.org/cmnh). Send curriculum vitae, three letters of recommendation, and plan of research by March 31, 2003 to: Dr. Hans Sues, Associate Director for Science and Collections, Carnegie Museum of Natural History, 4400 Forbes Avenue, Pittsburgh, PA 15213-4080.

UNIVERSITÉ DE MONTRÉAL

Université de Montréal, Département d'anthropologie, invites applications for a full-time tenure track position in biological anthropology. Candidates should be specialized in Hominid evolution with research interests in human paleontology, comparative morphology, or molecular biology of primates (including humans). All other qualifications being equal, preference will be given to specialists in paleontology. Besides teaching Hominid paleontology, the successful candidate will be expected to teach courses in his or his specialization, supervise graduate students and develop a dossier of publications. Preference will be given to candidates with dossiers suitable for the rank of Assistant Professor, but other applications will be considered. The successful candidate will have a Ph.D., preferably in Anthropology, and preference will be

given to candidates with field research experience. Candidates at the rank of Assistant Professor should possess excellent research and teaching aptitudes, while candidates at the rank of Associate Professor should have an excellent research and publication record. Courses are taught in French. The university offers French language courses for non-native speakers. Starting date: August 1, 2003. Candidates should send a copy of their CVs, a covering letter detailing their research program and professional specializations, as well as arrange for three letters of reference to be sent no later than April 1, 2003 to: Pierrette Thibault, Directrice Département d'anthropologie Université de Montréal C.P. 6128, succursale Centre-ville Montréal Qc H3C 3J7 CANADA

UNIVERSITY OF SASKATCHEWAN

Canada Research Chair - Aboriginal Peoples' Health

The Department of Community Health and Epidemiology invites applications from outstanding individuals to be nominated for a Tier Two Canada Research Chair in Aboriginal Peoples' Health.

The Department of Community Health and Epidemiology consists of 11 core and 34 associate faculty who have linkages with key research units including the Saskatchewan Population Health and Evaluation Research Unit, Prairie Region Health Promotion Research Centre, Community University Institute for Social Research, the department of Women and Gender Studies and the Indigenous Peoples' Health Research Centre.

The successful candidate will have a Ph.D. and will already have embarked on a research program focusing on Aboriginal Peoples' Health from a population health perspective. According to the CRC Tier Two criteria, this individual has the potential to achieve international recognition as a leader in this field within the next five to ten years. This person would be expected to obtain funding from the Canadian Institutes for Health Research (CIHR) or other related granting agencies.

Appointment is conditional upon the award of a Canada Research Chair. For more information on the Canada Research Chairs program, consult www.chairs.gc.ca. Deadline for receipt of applications is February 21, 2003. Please send curriculum vitae, the names of three referees and a brief summary of a proposed research program to: Dr. Bruce Reeder, Head,

(Continued on page 19)



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Department of Community Health and Epidemiology, University of Saskatchewan, 107 Wiggins Road, Saskatoon, SK S7N 5E5 CAN-ADA. Phone (306) 966-7934; Fax: (306) 966-7920; e-mail: reeder@sask.usask.ca

SAINT MARY'S UNIVERSITY

The Department of Anthropology at Saint Mary's University seeks to make a contractually-limited appointment in the sub-field of Biological Anthropology. This appointment is for nine months and will be filled as a seasonal appointment at the rank of Assistant Professor. The position is open to all qualified applicants, although preference will be given to Canadian citizens and permanent residents of Canada.

Applicants should have a Ph.D. or be near completion. The position is typically open, but preference will be given to candidates with teaching experience for courses such as our Introduction to Biological Anthropology and Advanced Biological Anthropology. To obtain more information about our university and department please visit our web site at www.stmarys.ca.

Saint Mary's University encourages applications from women, aboriginal peoples, visible minorities and persons with disabilities. Please send before 30 March 2003 a curriculum vitae, a statement of interest and the names of three referees to: Dr. Stephen Davis, Chairperson, Department of Anthropology, Saint Mary's University, Halifax, Nova Scotia, B3H 3C3. Electronic application may be submitted to Ms. Monica Lewis at e-mail: monica.lewis@stmarys.ca

UNIVERSITY OF TENNESSEE

The Department of Anthropology seeks a dynamic scholar/teacher, an Assistant or Associate Professor, to join a productive faculty offering BA, MA, and PhD degree programs. The successful candidate will have an ongoing scientifically based research program focusing on diachronic or comparative approaches to human subsistence and adaptation. Researchers from any sub-field of Anthropology with this interest are encouraged to apply. A regional research focus on eastern North America is desirable. Qualifi-

cations include a commitment to enhancing the stature of the department, an ability to work effectively with colleagues, and a commitment to quality graduate and undergraduate instruction. Ph.D. required. This is a permanent new tenure-track faculty line. Salary is negotiable depending on rank. Consideration of applications will begin in March and continue until the position is filled. Applicants should submit a statement of qualifications and interest, a CV, and the names and addresses of at least three referees to: Anthropology Search Committee, Department of Anthropology, University of Tennessee Knoxville, TN U.S.A. 37996-0720

YORK UNIVERSITY

The Department of Anthropology invites applications for a one year contractually limited appointment in archaeology, at the assistant professor level, to commence July 1, 2003. All positions at York University are subject to budgetary approval. Applicants should specialize in one or more of the following areas: archaeology and nationalism; archaeology and identity; material culture; public archaeology; European pre-history. The applicant must also be able to demonstrate his/her commitment to archaeology in the public sphere. The successful candidate will be expected to teach 3 courses in our undergraduate program, including two large survey courses in archaeology and early civilizations. The applicant must hold a PhD and should show excellence or promise of excellence in teaching and in scholarly research and publication.

Deadline for receipt of completed applications: April 15, 2003. A letter of application with an up-to-date curriculum vitae, a statement of research and training interests, and three letters of reference should be sent to:

Professor Naomi Adelson, Chair Department of Anthropology 2054 Vari Hall, York University 4700 Keele Street Toronto, Ontario M3J 1P3 Fax: 416.736.5768 Email: nadelson@yorku.ca

RUTGERS UNIVERSITY

The Department of Anthropology seeks a Forensic Anthropologist for a joint appointment, tenure-track, Assistant Professor position in Anthropology and Criminal Justice to

begin September 1, 2003. The successful candidate will have experience in undergraduate teaching in Forensic Anthropology and Introductory Physical Anthropology. We seek an individual broadly trained in Anthropology with an active record of forensic anthropology casework and an established research program that is not casework based. Integration of anthropological and archaeological techniques with forensic science is essential. Undergraduate teaching responsibilities for this position will fall within the University's new interdisciplinary Criminal Justice major, for which Anthropology provides training in forensic methods. Candidate will develop a track in forensic anthropology and new courses in the Criminal Justice program. Graduate teaching areas are open. Ph.D. required at time of application. Candidates should send vita, letter of interest, and three letters of recommendation to: J. W. K. Harris, Chair, Department of Anthropology, Rutgers University, 131 George Street, New Brunswick, NJ 08901-1414. Review of applications will begin immediately. Position is pending budgetary approval.

UNIVERSITY OF GENEVA

The Faculty of Sciences of the University of Geneva, Switzerland, has an opening for a position as FULL OR ASSOCIATE PROFESSOR (PROFESSEUR-E ORDINAIRE OU ADJOINT-E) in Anthropology. Full-time appointment comprising at least 6 hours of lectures per week. Teaching will be in French. The successful candidate is expected to conduct a research group. The fields of prehistory, archaeology and biological history of modern humans will be considered with particular attention, social anthropology is excluded.

Degree requirement : Ph.D. or equivalent.
Starting date : October 1, 2004, or as agreed.

Applicants with relevant experience in research and teaching should send their application before March 31, 2003 to the Dean of the Faculty of Sciences 30, quai Ernest Ansermet CH-1211 Genève 4 (Switzerland) where further information concerning the job description and working conditions may be obtained. Applications from women are particularly welcome.

(Continued from page 7)

America), including the maintenance of ethnicity, 2) the geographical and social identification of archaeological war dead, 3) migration and colonization studies in Europe, the North Atlantic, Asia and the United States, 4) environment and culture, 5) post-mortem chemical alterations. Christine welcomes

graduate students to participate in various projects associated with this program, as well as in osteology and odontology.

Graduate Students:

Recent MA theses include:

- Kate Dougherty – *Social Organization and Mortuary Program at Cameron's Point* - 2003
- Dori Rainey – *Challenging Assumptions: An*

Analysis of the Scattered Human Remains at the Keffer Site (AkGv-14) – 2002. Dori is now at McMaster.

- Marla Toyne – *Tales Woven in Their Bones: The Osteological Examination of the Human Skeletal Remains from the Stone Temple at Tucume, Peru* – 2002. Marla is now at Tulane University in New Orleans.

Andrew Nelson