Message from the Outgoing President

Richard Lazenby

So this is the end. It has been a full three years plus one that I have served as President of CAPA. It has been a time of some transformation of the Association, most of which I imagine has been fairly imperceptible to much of the membership (perhaps a hallmark of good change?). We have a new constitution with a new executive organization, a new financial structure, a new logo, a new (and still under construction) website, a new newsletter format. And I am happy to say, a new president, Andrew Nelson, from the University of Western Ontario. There were also goals I had hoped to accomplish which were not achieved, and among those the most vexing is that we still reflect, by and large, the community of English-speaking biological anthropologists.

But we are nonetheless a very dynamic community, of excellent scholars (witness the number of Canada Research Chairs among our relatively small midst: Shelley Saunders, Chris White, Linda Fedigan, and Rob Hoppa) and excellent students – peers and future colleagues. Their presence at our annual meetings is always refreshing and exciting (he says, fondly recalling those days of much exuberant energy...). Perhaps what pleases me most has been to see the growth in CAPA over the past four years, much of it among the student ranks, and to see as well their success, in moving on to more advanced degree studies, and into tenure-stream positions (even within the highly competitive US market).

I would like to thank all of my colleagues with whom I have had the pleasure of working as President: Nancy Lovell and Rob Hoppa (past and present Newsletter Editors), Charles FitzGerald and Anne Zeller (past and present Secretary-Treasurers), Leslie Chan (web guru), Chris White, who preceeded me in this role and provided much guidance in the time of baby steps. And I thank all of those who served the Association, hosting our meetings, acting as judges of student papers, and just doing good physical anthropology. Finally, much gratitude to a few very special friends among you (whom I shall not name, but you know who you are) – thank you for your kindness these past two years.

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Message from the President Elect

Andrew Nelson

I would like to start by thanking the nominating committee and the membership for conferring upon me this honour. These are challenging times for physical anthropology in Canada, as evidenced by the ongoing ambiguity for our area in terms of SSHRC and NSERC. However, at the same time, these are exciting days, as evidenced by new job openings and by our members' considerable successes with CFI. In my term of office, I hope to carry on our organization's tradition of fostering student involvement and achievement, to build upon my successors achievements with the granting councils, and to foster new areas of research collaboration and cooperation. I look forward to working closely with you all in the upcoming years.

Editor's Note: Andrew's research has been recently profiled at Innovation Canada's website: http://www.innovationcanada.ca

Inside this issue:

- Skinner named 2002 Bora Laskin Fellow
- Three Centuries of TB
- Member News
- Quebec Cree Back Power Project

HIGHLIGHTS

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- Conference Reports
- Job Opportunities
- New from the Press
- Meetings of Interest
Forensic anthropologist named 2002 Bora Laskin Fellow

Simon Fraser professor wins award to address the challenges of collecting evidence from mass graves and to secure the protection of human rights (from SSHRC website http://www.sshrc.ca/web/whatsnew/press_releases/fellowship_laskin_e.asp)

(October 26, 2002) - World-renowned forensic anthropologist Mark Skinner, who has spent the past five years assisting international investigations of human rights abuses, is the 2002 winner of the annual Bora Laskin Fellowship.

Established in 1985 by the Social Sciences and Humanities Research Council of Canada (SSHRC) to honour the late chief justice of the Supreme Court of Canada, the Bora Laskin award supports multidisciplinary research and the development of Canadian expertise in the field of human rights. The 12-month award, valued at $45,000, plus an allowance of $10,000 for research and travel expenses, is granted once a year following a national competition.

"There is no doubt that Mark Skinner is at the forefront of the forensic work being done at mass grave sites around the world," said Marc Renaud, president of SSHRC. "He has already made a significant contribution to the field of human rights and this fellowship will most certainly support more exemplary work and further justice by protecting individual rights around the world."

On sabbatical from the archaeology department at Simon Fraser University, Skinner is advising the International Commission on Missing Persons, which is monitoring the ongoing exhumations and autopsies of human remains from mass gravesites in Serbia. The victims are thought to be Kosovars and Albanians who disappeared in 1999. Previously, Skinner's expertise was invaluable during investigations in Afghanistan, Bosnia-Herzegovina, East Timor, and Yugoslavia.

"I have a personal concern with abuses of power and, over the past decade, we've seen too many discoveries of mass graves in troubled parts of the world," he said. "The exhumation of victims for the purposes of identification and to obtain evidence for prosecution is a large challenge. The job of forensic scientists is to collect evidence in an unbiased manner to ensure punitive responses are appropriate and justifiable."

Skinner will use the fellowship to fund his research project, which will re-evaluate current guidelines for the exhumation of mass graves and related sites, and make recommendations for their amendment to those international agencies involved in death investigations.

"The field is so new and expanding so fast that those with the most experience-much of it gained in the last five years-have not been able to synthesize their experiences and make them accessible to others dealing with mass graves," Skinner said. "And, current international guidelines for the exhumation of graves and collection of shallowly buried remains are insufficient to prepare the investigator for the scale and range of situations that are commonly encountered."

Skinner will also study the feasibility of creating a Canadian training centre for forensic archaeology to help deal with the forensic challenges posed by the discovery and investigation of mass graves.

The winner of the Bora Laskin Fellowship is chosen by a five-member panel of expert scholars in international and constitutional law, refugee and immigration law, human rights, social, legal and constitutional history, ethnicity, legal philosophy, geography, and education.

Forensic Anthropology plays a major role in Missing Women Joint Task Force Investigation

Excerpted from http://www.rcmp-bcm.ca/pressrelease.jsp?Release=1784

At Canada's largest-ever crime scene investigation located on an urban farm property in Port Coquitlam, near Vancouver, British Columbia, a small army of police investigators, scientists, and specialists are applying the latest in technology and forensic investigative tools to try and unravel mysteries surrounding the disappearance of 54 women missing predominately from the Eastside of Vancouver over the past 13 years.

Since February of 2002, Robert William Pickton, a co-owner of the Port Coquitlam farm has been charged with seven counts of first degree murder. All the charges stem from work of the Missing Women Task Force at the farm site. Most of the charges have come from not only hundreds of hours of old-fashioned police leg work - finding and interviewing individuals that are often hard to find - but from the precise and painstakingly detailed work of scientists and forensic experts.

The excavation and recovery team consists of 51 anthropologists specializing in archaeology and human osteology, representing universities from across Canada, in particular, the University of Toronto, University of Manitoba, University of Saskatchewan, University of Alberta, and Simon Fraser University. Two members of the team are Canadian students studying abroad. The team members are at various stages of their academic careers ranging from upper undergraduate to PhD candidates. All have experience identifying human bone from fragments as small as a fingernail to complete elements, under different circumstances and in a variety of contexts.

Members of the team were selected for their ability to recognize bones in diverse states of decay that have been exposed to factors ranging from fire to water. The job involves careful attention to detail and intense concentration. Team members stand over four conveyor belts examining soil that has come through a sifter. The soil comes from the farm site, which has been divided into 216 search grids of 20 x 20 metres each. Since June 3rd, when students were brought on the site, 12.5 grids have been fully examined. Geologists estimate that there are 165,000 cubic metres of surface soil above ground that must be sifted and searched. This does not include the soil below the surface, whose volume of interest cannot be estimated at this point.

As the team members examine the sifted soil on the conveyor belt they search for bone and other material with potential forensic value. The osteologists take the material they recover to a special processing area. Procedures to maintain and secure the possible DNA viability of each item are carefully followed. Each item that is seized is thoroughly examined and documented. The potential evidence is redirected to various specialists for additional analysis and documentation. For example, all bone is examined by a Forensic Anthropologist to determine its significance to the case.

Forensic Anthropologists are experts in distinguishing animal from human bone, providing a biological profile of human skeletal remains (age, sex, ancestry), and analyzing trauma to bone. There are two Forensic Anthropologists assisting the police with this investigation, Dr. Tracy Rogers from the University of Toronto and a second from the University of Alberta.
New From the Press


300 Years of Tuberculosis in Western Canada

Excerpted from the CIHR Award

Dr. Paul Hackett, a historical epidemiologist and Assistant Professor in the Department of Community Health Sciences at the University of Manitoba was awarded a 2-year CIHR operating grant, with Ann Herring (McMaster), Pam Orr (UofM) and Kue Young (UofT) to study the historical development of tuberculosis in First Nations populations in Western Canada.

The proposed study is the first of a two-phase, comprehensive research program to investigate the spread of tuberculosis (TB) among the First Nations of Western Canada from 1700 to the present. The aim of the project is to identify the spatial and temporal patterns in the occurrence and impact of this disease in this population. It also seeks to identify the key factors that led to its emergence in epidemic form and its more recent, yet incomplete, decline. The study will focus on the interaction of the disease, its human hosts, and social/environmental factors at the community level. The experiences and outcomes of the different First Nations within the study region will be compared and contrasted.

Although archaeological data have yielded significant results for investigations of pre-contact TB in eastern Canada, the archaeological record in western Canada is as yet insufficient to provide any indication of the existence and prevalence of TB prior to the appearance of documentary evidence, which has survived to the present in archives. As such, the study period begins with early European contact, when such records were first kept, and continues to the Second World War. This study will employ a biocultural approach — examining the relationship between TB and the First Nations in a manner that emphasizes the interaction between culture and biology. However, it will do so in a historical context, requiring an appreciation of the techniques and limitations of working with historical documents.

Data on the social history of each population will be collected. These data will be employed in a dual role. First, they will be used to provide background information about the populations in order to identify group composition, location, extent and intensity of contact, and chronology of contact. Second, they will be used to assess the way in which each community’s experience of the colonial process helped to determine the timing of initial infection, the rapidity with which the disease spread, and its ultimate impact. Culture is not timeless, however, and so emphasis will also be placed upon the changes that occurred over time, and the part played in altering their lifeways by external forces such as changing economic opportunities, environmental change and shifting government policies. In this respect, the study will employ the tools that have been developed in the field of ethnohistory, which has emerged at the nexus of anthropology and history as a means of studying the history of past populations.

New historical epidemiological study is set to investigate the spread of tuberculosis among the First Nations of western Canada from 1700 to the present.

The study will provide key insights into the past behaviour and impact of TB among the Aboriginal populations in western Canada, extending our understanding back in time to the period prior to its emergence in epidemic form. The ultimate goal of the program is to provide valuable insights for the control of TB during the present, with the community-level analysis helping to identify and target high-risk populations for control measures.
Rob Hoppa was awarded a Tier II Canada Research Chair in Jul 2002. The CFI funded Bioanthropology Digital Image Analysis Laboratory is now up and running with the addition of a 3-D printer planned for the fall. Rob organized the third international workshop on Palaeodemography, which was hosted by Max Planck Institute for Demographic Research in Rostock, Germany, Jun 2002.

In September, Professor Don Brothwell from the University of York (UK) visited the University of Manitoba as a Distinguished Visiting Lecturer. Professor Brothwell met with students, and presented a talk at the departmental colloquium entitled “The Case for a Comparative Vertebrate Palaeoanthropology” and a public lecture entitled “A World View of the Prehistory of Syphilis and its Relatives”.

Carla Torwalt is completing her MA thesis research and is expected to defend in fall 2002. She will be presenting a poster at the AAFS meeting next spring.

Deborah Merrett recently passed her comprehensive exams and defended her PhD thesis proposal in Oct 2002. This year will be spent continuing to analyze the Ganj Dareh skeletal material on which her thesis is based. During the summer, she attended the Histopaleopathology course at the University of Göttingen, Germany, and presented papers in Denmark and Portugal.

Dedrie White is in the second year of her program. She is beginning to work in the HBC archives, collecting data on health and mortality at Albany in the late 19th and early 20th centuries. She also continues to work with Rob Hoppa on patterns of marriage at Moose Factory in the late 19th century.

Graduate Students:

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Department of Community Health Sciences

Sharon Bruce received funding from the Manitoba Health Research Council in support of the project: “Screening for Diabetes and Diabetes Complications in Manitoba First Nations Communities”. The grant amount is $62,600 and is for two years beginning July 2002.

University of Winnipeg

The program of repatriation at the University of Winnipeg’s Osteological Laboratory is continuing to gain momentum. Dr. Todd Garlie continues to inventory and analyze the collections currently archived. He is also collaborating on various publications associated with these materials. One such publication is a chapter submitted in the spring for inclusion in a University of Toronto Press book that developed out of the Graves Reflections conference held in Brantford Ontario during December of 2001. Another is a paper that developed out of a poster presented at the American Association of Physical Anthropologists in Buffalo in the spring of 2002 highlighting a case of clubfoot. An upcoming poster looking at unusual crown morphology of first molars from three individuals recovered from Northern Manitoba is to be presented at the Canadian Association of Physical Anthropology meetings in October 2002.

Dr. Chris Meiklejohn continues to address the arrival of new skeletal material from both Historic Resources, a rapidly increasing phenomenon, as well as skeletal material brought in by the RCMP. Debbie Merrett, a PhD candidate from University of Manitoba continues her analysis Neolithic Iranian skeletal material for her dissertation while providing invaluable contributions to the reconstruction and analysis of the Manitoba remains.

Todd Garlie

University of Toronto

Faculty of Dentistry

John T. Mayhall received an honorary Doctor of O.Dontology (D.Odont.) degree from the University of Oulu in Finland in May. He has collaborated on research projects in Finland for thirty years at both the University of Oulu and the University of Turku. The Institute of Dentistry at the University of Oulu is the most northerly dental school in the world and is a centre for the study of the effects of the sex chromosomes on dental development. The results of the studies of the sex chromosomes have indicated the locations of the genes responsible for both enamel and dentin formation.

Mayhall was honoured by the Faculty of Medicine, of which the Institute of Dentistry is a part, “in recognition of the great services you have rendered to this Faculty and the science of dentistry in general”. He is a Professor Emeritus in the Faculty of Dentistry at the University of Toronto and the author of papers on dental genetics, dental anthropology and cultural changes affecting oral pathology. He is also the past president of the Dental Anthropology Association.

John Mayhall

Anthropology — Scarborough Campus

All of Larry’s students have been working hard over the summer. There is a great deal of dissertation writing going on presently and progress is good. One achievement of note is that Jennifer Johnson has been awarded the University of Toronto at Scarborough Graduate Research Award for her work with the Waterloo Mennonite population. Larry has also been busy this summer working on the second version of the Outlook CD-ROM. The second version includes two brand new case studies and a tutorial. Larry’s book entitled Deadly Visitations in Dark Times is now available in an ebook format. Finally, Larry has been invited to give a paper at the Calpe Conference 2002 in Gibraltar. His paper is entitled, “Defining Moments of Colonial Identity: Epidemics and Health in Gibraltar and Malta.”

Jennifer Johnson
University College London

Charles FitzGerald is continuing to accumulate data for the dental reduction project that he is doing for University College London with Simon Hillson. In the past two years, this has required long stays in Portugal, Paris, Tel Aviv, Cambridge (Mass.), Boulder (Colo.), Brussels and Copenhagen. Almost everyone en route has been generous and helpful and many friends have been made along the way. Before project completion in June 2003 visits are also planned to locations in Germany, Croatia, Italy and south and central France. Charles is accompanied on his travels by Janet Padiak, who is currently finishing her PhD with Larry Sawchuk of University of Toronto. When they are at home in London, she is combing the archives of the Public Records Office in London for additional mortality data on the 19th century British Army.

McMaster University

Ann Herring enjoyed a wonderful research leave as a Visiting Professor in the Department of Archaeology at the University of Calgary. Wading (and skiing) in the foothills of the Rockies was an added bonus. She collaborated with Alan Swedlund (U. Massachusetts-Amherst) on their edited volume, “Human Biologists in the Archives: Demography, Health, Nutrition and Genetics in Historical Populations”, which will be released by Cambridge University Press in December 2002. Ann also started work on a new collaborative, CIHR-funded project headed up by Paul Hackett (University of Manitoba) that aims to study the history of tuberculosis among First Nations in western Canada. Please send any and all insights to her ASAP! She continues to collaborate with Tina Moffat and a host of researchers at McMaster on the Determinants of Health in Hamilton project, which CAPA members will be hearing about for several years to come. Most importantly, Ann has a new golden retriever puppy, Ray, who keeps her laughing by diving into the toilet and running around the house with toilet paper rolls, to name a few of his enduring antics.

Shelley Saunders and colleagues presented two poster papers at the European Palaeopathology Conference in Coimbra, Portugal in August. The two papers were: Patterns of Dental Health in an Imperial Roman Skeletal Sample from Isola Sacra, Italy. Tracy Prowse, T.; Saunder, S.; Bondioli, L.; Macchiarelli, R. and A Test of Histological Methods of Determining the Chronology of Accentuated Striae in Deciduous Teeth. Saunders, S.; FitzGerald, C.

Shelley notes that the conference - organized by Eugenia Cunha, Anna Louisa Santos, and their students - was one of the best organized conferences she has ever attended. Conference attendees were provided with excellent buffet lunches each day and all eventualities were anticipated. It also didn't hurt that the late summer weather in Coimbra was fabulous! One further note for any potential conference organizers though. Scheduled times for poster paper sessions are still an afterthought for some anthropological conferences. There needs to be more time devoted to this method of disseminating research.

Sabrina Agarwal, a SSHRC Postdoctoral Fellow in the Department, continues to be interested and involved in research related to bone loss and fragility. She is currently involved in a collaborative project with colleagues at the Université Catholique de Louvain, Brussels and the Museum of London, examining age and sex-related changes in the vertebral trabecular architecture of archaeological skeletons from the Royal Mint site with the use of peripheral quantitative computed tomography (pQCT). This also gave her an excuse for a lovely summer in Brussels and London! She also recently received funding from the Arts and Research Board at McMaster University to undertake a pilot study on the long-term effects of parity and lactation on the primate maternal skeleton in collaboration with the Caribbean Primate Research Centre. Sabrina is also collaborating with Shelley Saunders and Colin Webber examining radial cortical bone density in skeletal samples from the St. Thomas cemetery.

Tracy Prowse is also starting her second year of a SSHRC Postdoctoral Fellowship at McMaster and is working on oxygen isotope analysis in teeth from Italy and the Mediterranean. This past summer she collected more bone and tooth samples for stable isotope analysis in Rome, and then spent 3 weeks excavating a Roman cemetery at the site of Vagnari (Puglia, Italy), with a team from the University of Edinburgh.

In graduate student news, Tina Moffat’s student, Tracey Galloway, successfully defended her MA in September and has begun coursework for a PhD in biological anthropology. Her PhD research will examine child nutrition in rural communities.

SABRINA AGARWAL

CAPA Student-Members Abroad

Marc Lichtenfeld is currently studying Bioarchaeology at Binghamton University, N.Y. At present the focus of his dissertation research is on biological distance between individuals of the Huari culture (AD 500-1000) in the Central Highlands of Peru. A second part of this research may entail comparisons of biological distance between the Highland samples and individuals from the Nasca culture who were trading allies from the South Coast of Peru.

Joe Parish is in his third year of the PhD programme at the University of Missouri. He has completed coursework and is concentrating on his second language requirements (French) and comprehensive exams this fall. In May he was awarded a SSHRC for the remainder of his doctoral research and continues to be an active member of the Life Sciences Fellowship programme at Missouri. Summer of 2002 featured his second fieldwork venture to Cape Breton Island where he gathered information for his dissertation project from the provincial archives at the Beaton Institute at University College of Cape Breton. He continues to work closely with his advisor Lisa Sattenspiel and colleague Emily Williams constructing and refining a computer model for Streptococcus epidemics. Presentations at professional meetings this academic year will include Midwest BAR-FAA, CAPA and HBA.

Alexis Dolphin is in the third year of her PhD at the University of Massachusetts, Amherst. While expecting to be ABD in the spring, Alexis has been spending time on method development for her dissertation work using LA-ICP-MS of teeth to assess micronutrient deficiencies in Mexican and Egyptian mother-child dyads. During the summer of 2001 and 2002 she worked alongside her advisor, Alan Goodman, on the Collaborative Research Undergraduate Initiative at Hampshire College, a multidisciplinary project investigating the functional consequences of malnutrition and environmental pollution upon childhood growth and development. Alexis recently won the Nat Smith Departmental Service Award for her role on the UMass Repatriation Committee and holds a doctoral SSHRC Award. She is co-organizing a symposium at the 2002 CAPA meetings (Doing Biocultural Anthropology) and also one at the 2003 AAPAs (Tooth Chemistry: New Challenges, New Horizons).

Alexis Dolphin
Cree Back Power Project on Native Lands

Excerpted from National Geographic News

Under the agreement in February between the Quebec government and the High Council of the Cree, the tribe will receive up to 2 percent of the revenue generated by Hydro-Quebec’s new dam on the Rupert River — estimated at $3.5 billion over 50 years.

The new deal has drawn criticism from environmentalists. In a reflection of environmentalists’ concerns about the new hydroelectric complex, the nonprofit conservation group Earthwild International last week listed the Rupert as number one among Canada’s most threatened rivers.

Nevertheless, many opponents of the new hydroelectricity project are heartened by past success.

After losing a legal bid to halt damming — and after decades of fighting alongside environmentalists and concerned citizens to block hydroelectric projects on native lands — the High Council of the Cree is supporting a project to divert much of the Rupert River.

The government-owned power company that built the La Grande River project now wants to redirect much of the Rupert River’s flow to a massive hydroelectric plant that is already underway. The plan would flood 400 square miles (900 square kilometers) of land on which the Cree live and hunt and would reduce the river’s flow by at least 80 percent.

Despite the impact, tribal leaders have given their approval with Hydro-Quebec agreeing to share the profits from the hydroelectric plant with the Cree.

Under a new agreement, the Cree will receive up to 2 percent of the revenue generated by Hydro-Quebec’s new dam on the Rupert River — estimated at 3.5 billion dollars.

The alliance between Hydro-Quebec and the Cree’s High Council once seemed highly improbable. After the La Grande dam began operating, it flooded 15,000 square kilometers including vast tracts of prime land in surrounding river valleys. The Cree saw much of their fishing and hunting grounds disappear, and the flooding displaced about a third of the 9,000-strong Cree Nation, which has since grown to 14,000 members.

The effects of the damming and flooding led to high concentrations of mercury in local waters. Fish were found to be heavily contaminated with the toxic metal, forcing the Cree to suspend all fishing in the affected region.

Under the agreement, the tribe will receive up to 2 percent of the revenue generated by Hydro-Quebec’s new dam on the Rupert River. The Cree’s revenue from this arrangement is estimated at $3.5 billion over 50 years.

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Meetings of Interest

- 5th International IASHP Congress on Human Paleontology, Barcelona, Spain, 22 - 28 June 2003
- XVII Puijo Symposium on "Physical Activity and Health: Gender Differences Across Lifespan", Kuopio, Finland, 25 - 28 June 2003
- "Health and Economic Policy, Munich, Germany, 27-28 June 2003
- International Congress of Anthropological and Ethnological Sciences, Florence, Italy, 5-12 Jul 2003
- AAPA, Tempe Arizona, 23-26 Apr 2003

New URL for Biological Anthropology Section of the AAA

The Biological Anthropology Section of the American Anthropological Association is pleased to announce the new and improved BAS website at www.aanet.org/bas/index.htm. The new website includes links to upcoming events, information on the W.W. Howells Book Prize and the Student Poster/Paper Award. The site also contains a listing of various sessions at the Annual Meeting of the American Anthropological Association. The 2002 meeting is being held in New Orleans, November 20 - 24, 2002.

If there are any questions about the BAS please feel free to contact Jennifer Johnson at jjohnson@chass.utoronto.ca.

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Job Opportunities

UNIVERSITY OF TORONTO
Canada Research Chair in Anthropology (Human Health)

The Department of Anthropology, University of Toronto, seeks applications and nominations for a Tier II Canada Research Chair in the area of human health, with a focus on population biology. This prestigious chair is intended for an outstanding researcher of international repute, at the advanced Assistant to mid level Associate Professor level, whose research and teaching will make major contributions to the quality and stature of the department. The position will be filled either as tenured or tenure track. The position includes potential involvement with human biology, biological anthropology, and medical anthropology teaching programs at undergraduate and graduate levels. The position will start in July 2003.

The deadline for applications is October 15, 2002. Applicants should send a complete C.V., a short statement about their research program, and appropriate material about their teaching. They should also submit the names of four anthropologists who could be consulted about their work. The application should be sent directly to Chair, Department of Anthropology, University of Toronto, 100 St. George Street, rm 1037, Toronto, Ontario, Canada, M5S 3G3, lenns@chass.utoronto.ca.

UNIVERSITY OF ALBERTA

Department of Anthropology, seeks a Physical Anthropologist with a focus on human osteology/archeology. This is a tenure-stream position at the junior level. We seek a colleague whose research interests complement those of other faculty in the Department, and who will be able to contribute to our continuing development of the four-field approach to anthropology. In support of this area, the Department maintains extensive teaching and reference collections in human osteology with a full-time technologist (curatorial assistant) dedicated to these resources. The successful candidate will be expected to contribute to both the undergraduate and graduate programs. Deadline for application is November 30, 2002. Applications must include a letter describing areas of teaching and research interest, a vita, and samples of publications and evaluations of teaching performance if available. Letters of recommendation should be submitted by three referees. All materials should be sent to Dr. Nancy Lovell, Chair, Department of Anthropology, 13-15 Tory Building, University of Alberta, Edmonton, AB T6G 2H4, Canada. Applications to our confidential fax (780) 492-1526 or by email to nancy.lovell@ualberta.ca are acceptable if followed by hard copy. Information about the Department can be obtained at www.arts.ualberta.ca/anthropology/

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPP).

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

All qualified candidates are encouraged to apply; however, Canadian citizens or permanent residents will be given priority.

NEW YORK UNIVERSITY

Department of Anthropology invites applications from outstanding scholars for a position in Physical Anthropology, rank open. The department is looking for scholars with exceptional records in teaching and research in skeletal morphology, forensic anthropology, and bone biology. It is anticipated that the candidate will complement and strengthen departmental interests in human paleontology and paleobiology, genetics and molecular systematics, primatology, paleolithic archaeology, and zooarchaeology. Application deadline is November 15, 2002, for appointment beginning September 1, 2003, pending budgetary approval. Please send letter, curriculum vitae, and names of three referees to: Professor Terry Harrison, Department of Anthropology, New York University, 25 Waverly Place, New York, NY, 10003.

UNIVERSITY OF VICTORIA

The Department of Anthropology. The University of Victoria (www.uvic.ca) invites applications for a tenure-track appointment at the rank of...
Heather Gill-Robinson, Barbara Hewitt and Deborah Merrett, all graduate students at the University of Manitoba, attended the recent histopalaeopathology course, sponsored by the Paleopathology Association, at the Georg-August University in Göttingen, Germany.

The course consisted of lectures and practical training in the preparation and analysis of microscopic thin sections of human bone. Each course day ran nine hours or more and included access to hundreds of thin sections from archaeological and modern bone specimens and specialized step-by-step hands on training in the preparation of thin section specimens using the modified plastination method.

**Palaeohistopathology Workshop**
**Jul 2002 (Göttingen, Germany)**
Heather Gill-Robinson (University of Manitoba)

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The course consisted of lectures and practical training in the preparation and analysis of microscopic thin sections of human bone. Each course day ran nine hours or more and included access to hundreds of thin sections from archaeological and modern bone specimens and specialized step-by-step hands on training in the preparation of thin section specimens using the modified plastination method.

**IAFS Sep 2002 (Montpellier, France)**

The International Association of Forensic Sciences hosted its 2002 annual meetings in Montpellier, France. As with many international scientific meetings, heavy corporate sponsorship is apparent with the manufacturer's displays of microscopes, DNA sequencers, blood analysis equipment, autopsy equipment and a variety of other specialized services and sales.

The meetings scheduled a variety of sessions of interest to anthropology, although it was noted by at least one session chair, that the anthropology sessions have been declining in size in recent years. A variety of workshops and special seminars were also available (at additional cost) to participants in the early part of the week long schedule of events.

Poster sessions were well attended, but of variable quality, with some clearly designed as advertisements for services available in specific labs.

Professor Yasar Iscan presented a world review of forensic anthropology as the final paper in an anthropology session in which he co-chaired.

Unfortunately, the meetings were cut short for many as a result of an Air France pilots strike which resulted in many cancelled flights back to Paris the Friday through Sunday at the end of the meetings. This resulted, for many, in making alternative arrangements to return to Paris to catch their connecting flights home.

**IUAES 22-27 Sep 2002 (Tokyo, Japan)**

The 2002 inter-congress of the International Union of Anthropological and Ethnological Sciences was hosted in Tokyo, Japan. The theme of meeting of socio-cultural and physical anthropologists was 'The Human Body in Anthropological Perspective'.

A variety of physical anthropology sessions were scheduled including palaeodemography and bioarchaeology, the latter of which is a re-emerging field of interest in Japanese physical anthropology. The end of the bioarchaeology session was marked by brief keynotes by the session chairs.

The second by Nancy Tayles of the University of Otago, New Zealand spoke on the responsibilities of osteologists working on the human remains of indigenous peoples. Of particular note were her comments on the rapidly progressing issues of Maori remains. But on a positive note, reminiscent of discussions many Canadian physical anthropologists and archaeologists have had, Tayles noted the successful establishment in one case of a sacred "keeping place" where the human remains were still accessible to researchers, but with the Maori community a vested partner in decision making.

Contrasts with Canadian (e.g. the Inuit Heritage Trust at the Canadian Museum of Civilization), NAGPRA in the U.S. and the UK where a government panel is determining what is needed for repatriation of human remains from non-UK regions were all brought to discussion during the questioning period.
assistant professor in the sub-disciplines of either biological anthropology or archaeologi- cal anthropology effective July 1, 2003 subject to budgetary approval. Candidates should hold a completed Ph.D. and have a strong commit- ment to teaching and research in a department whose members value co-operation between anthropological sub-disciplines. The successful candidates are expected to have broad teach- ing abilities in their sub-discipline and more specialised research interests that indicate intel- lectual depth as well as breadth. Candidates in archaeological anthropology should have a strong research interest in the Neolithic and/or early complex societies with a focus on zooarchaeology, osteoarchaeology, environmental archaeology, or landscape archaeology. Candid- ates in biological anthropology should have a strong research interest in one or more of the following areas: osteology, paleopathology, paleodemography, forensics or growth, develop- ment and aging. Applications must include complete curriculum vitae, the name and ad- dresses (including email, fax and telephone numbers) of three referees who the depart- ment may contact, copies of selected recent publications and summaries of teaching evalu- ations. The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible mi- norities, aboriginal peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University. All qualified candidates are encour- aged to apply; however, Canadian and perma- nent residents will be given priority. Applica- tions should be sent to: Dr. Margot Wilson, Chair, Department of Anthropology, University of Victoria, P.O. Box 3050, Victoria, B.C. V8W 3P5, Telephone: (250) 721-7049, Email: mwmoore@uvic.ca, Main Office: Telephone: (250) 721-7046, Email: anthuvic@uvmuvic.ca before December 15, 2002.

THE UNIVERSITY OF PENNSYLVANIA

Department of Anthropology invites applica- tions for a tenure track assistant professorship in biological anthropology to begin Fall 2003. We seek an anthropologist with interests in human biology that complement current faculty strengths in human biodiversity and evolution, health, and adaptation. Potential areas of spe- cialization include, but are not limited to, bio- medical anthropology, behavioral ecology, and human adaptability. Applicants should have active research and publications in human population biology, and should demonstrate the potential to obtain external funding. The successful candidate will be involved in the ongoing development of undergraduate and graduate curricula in human biology within the context of a four fields anthropology program that encourages dialogue across the subfields. Deadline for applications is December 15, 2002. Please send a cover letter, curriculum vitae, and the names and addresses of four refer- ences (including email addresses) to: Profes- sor Rebecca Huss-Ashmore, Chair, Biological Anthropology Search, Department of Anthro- pology, University of Pennsylvania, 325 Univer- sity Museum, Philadelphia, PA 19104-6398.

THE COLORADO COLLEGE

Department of Anthropology invites applica- tions for a tenure track position in biological anthropology beginning fall 2003 at the Assistant Professor level. PhD and teaching experience required. Candidates are expected to be active scholars and committed to excellence in under- graduate teaching. Research interests in bioarchaeology are preferred; candidates are encour- aged to identify secondary interests in which they would be prepared to offer an undergradu- ate course. Specialty in Asia, Africa, or Latin American is desirable, as is the ability to con- tribute to the college’s Interdisciplinary Pro- grams (i.e. Environmental Science, Women’s Studies, American Cultural Studies; see web- site). Candidates would be expected to teach both introductory and advanced courses in bio- logical anthropology and to develop opportuni- ties for undergraduate research.

Colorado College is an undergraduate liberal arts institution with an intensive modular sched- ule that is uniquely suited to in-depth faculty- student interactions, including research collab- orations. The successful candidate will be broadly trained in biological anthropology and inter- ested in contributing to dialogue in a four-field department. Candidates whose work meaning- fully integrates aspects from one or more other subfields will be at an advantage. The successful candidate will be committed to the mission of a liberal arts college, will support and contribute to the goal of achieving greater diversity at Colorado College, and will be able to work effectively with the many constituencies at the college as a contribution to a positive baring and work environment for all members. Applica- tions must be postmarked by November 15, 2002. Send letter of application, c.v., names of four references, photocopy (unofficial) of gradu- ate transcript, and sample syllabus with discus- sion of teaching method and rationale to:

Chair, Search Committee Department of An- thropology Colorado College 14 E. Cache La Poudre Colorado Springs, CO 80903

SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE

The Department of Anthropology invites applica- tions for a tenure-track position in biological anthropology, Assistant or Associate Professor rank, beginning August 16, 2003. Applicants currently holding the rank of Associate Profes- sor and Assistant Professors with six years or more university-level teaching and substantial postdoctoral record of publications and grants will be placed into the Associate pool. Applic- ants not currently Associate Professors and with five or less years university-level teaching and strong entry-level record of grants and publication will be placed into the Assistant pool. Applicants are expected to have completed all requirements for the Ph.D. degree by August 15, 2003, or position will be offered at the rank of Instructor. Established record of excellence in teaching and research expected. Research specialty open but should comple- ment interests of a four-field oriented faculty. Applicants expected to teach and mentor un- dergraduate and graduate students. Closing date for applications is November 29, 2002.

HUNTER COLLEGE, CUNY

Department of Anthropology seeks a biologi- cal anthropologist for a tenure-track appoint- ment as an Assistant Professor beginning 01 September 2003. Specialties of interest to the department include, but are not limited to, human demography, human biology and foren- sic anthropology, primate social behavior and evolutionary morphology. The successful can- didate will have an active graduate program of field re- search and publication. Send curriculum vitae, letter of application, and the names of three references by 01 January 2003 to Gregory Johnson, Chair - Department of Anthropology, Hunter College CUNY, 695 Park Avenue, New York, NY 10021-5085. Inquiries and ap- plications may also be made by email to gjohn- son@hunter.cuny.edu.

CALIFORNIA STATE UNIVERSITY-SACRAMENTO

The Department of Anthropology invites appli- cations for a probationary entry level assis- tant professor tenure-track position in physical anthropology to begin Fall semester 2003. Applicants must have Ph.D. in Anthropology. Specialization in human biology (e.g. human growth and development, human adaptation) and/or population genetics is preferred. Candi- dates should be able to teach upper division courses in area of specialization, physical anthro- pology method and theory, lower division physical anthropology courses, and supervise Master’s theses. Evidence of undergraduate teaching excellence is desirable.
Mail letter of application (which includes a statement of teaching & scholarly interests), curriculum vitae, and the names and telephone numbers (and e-mail addresses if available) of three references, which should be postmarked by November 22, 2002 to: Chair, Physical Anthropology Search Committee, Department of Anthropology, CSU Sacramento, 6000 J Street, Sacramento, CA 95819-6106. Review of applications will begin on December 2, 2002. Position open until filled. Further information is available at http://csuseb.sfsu.edu and on the department’s website, http://www.csus.edu/anth/html/opportunities.html

MCGILL UNIVERSITY

The Department of Anthropology seeks applications for a tenure-track Assistant Professor of prehistoric archaeology. Applicants should have Ph.D. in hand and outstanding records in both research and teaching. Demonstrated expertise in both theory and methods as well as a track record of refereed publications is required. Geographical, temporal, and thematic specializations are open, but an emphasis on gender studies, and/or innovative approaches to archaeological analysis is desirable. The ability to involve both graduate students and undergraduates in an ongoing field project is also a priority. Although instruction at McGill is in English, knowledge of French is an asset. We are looking for someone who can carry our archaeology program forward in the 21st century. Applications received by October 31, 2002 are assured consideration. Will interview in Winter, appoint on August 1, 2003. McGill is committed to equity in employment. As required by immigration law, this ad is directed in the first instance to citizens and permanent residents of Canada, although other nationalities may apply at the same time. Applications and inquiries should be addressed to: Prof. Bruce Trigger, Chair, Archaeology Search Committee, Department of Anthropology, McGill University, 855 Sherbrooke St. West, Montreal, Que. Canada H3A 2T7. Email: bruce.trigger@mcgill.ca

UNIVERSITY OF CENTRAL FLORIDA

Department of Soc. and Anthropology intends to hire a tenure-track position in Physical Anthropology at the level of Assistant Professor. Applications should be committed to four-field anthropology and their research interest should complement and broaden existing strengths. UCF is a metropolitan university in Orlando, Florida, currently with a student population of ca. 39,000 and 140 anthropology majors; and an MA in Anthropology is in the planning stages. We seek an individual who has interests in one or more of the following specializations: medical, forensics, DNA (ancient/modern), and/or GIS. The successful applicant should be capable of teaching introductory and advanced courses. The individual should have the Ph.D. in Anthropology in hand at the time of hire. Review of the applications will begin on November 1, 2002 and will continue until the position is filled. The applicant should submit a letter of application, which includes a statement of teaching and scholarly interest, along with a curriculum vitae and the names, telephone and emails of three references. Please submit materials BY MAIL to: Dr. Ron Wallace, Chair, Physical Anthropology Search Committee, Department of Sociology and Anthropology, PH 403, University of Central Florida, Orlando, Florida 32816-1360. The University of Central Florida is an Equal Opportunity/Affirmative Action employer. Women and minorities are encouraged to apply. As an agency of the State of Florida, all application materials and selection procedures are available for review. This employer does not offer employment benefits to domestic partners of employees. This employer does not prohibit discrimination on the basis of sexual orientation/preference and gender identity/expression.

McMASTER UNIVERSITY

The Department of Anthropology at McMaster University invites applications for a full-time, tenure track position in physical anthropology at the rank of Assistant Professor, effective July 1, 2003. Candidates must have a PhD in physical anthropology, a strong research and publication record and previous university teaching experience. The successful candidate will be joining a four-field department with a tradition of collegiality and collaboration.

We invite applications from specialists in bioarchaeology, human skeletal biology, paleoanthropology, paleoepidemiology, and anthropological genetics. We seek candidates broadly grounded in physical anthropology with demonstrated expertise in molecular anthropology as applied to the study of past populations. The successful candidate will enhance and expand research currently being carried out in our Canada Foundation for Innovation-funded McMaster Paleogenetics Institute and help build a strong graduate training programme in ancient DNA research.

The appointee is expected to teach undergraduate lecture and seminar courses in physical anthropology, contribute to MA and PhD teaching and supervision, carry out an active research programme leading to peer-reviewed publications, and take on administrative responsibilities. Preference will be given to candidates whose research complements and extends the department's strengths in bioarchaeology and medical anthropology.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be considered first for this position. McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Aboriginal persons, members of sexual minorities, and persons with disabilities.

Applications, including a curriculum vitae and letters from three referees, should be submitted to: Matthew Cooper, Chair Department of Anthropology, McMaster University, 1280 Main St. W, Hamilton, ON, Canada L8S 4L9. E-mail: cooper@mcmaster.ca

CLOSING DATE: December 31, 2002

UNIVERSITY OF TEXAS AT AUSTIN

The Department of Anthropology invites applications for an anticipated tenure-track position in physical anthropology at the level of assistant professor to begin Fall 2003, pending budgetary approval. Applicants must hold a Ph.D. or be ABD with a reasonable expectation of completion by August 2003, and must demonstrate both an outstanding record of research and excellent teaching skills. The specific area of expertise is open, but preference will be given to those applicants who most closely complement the department's strengths in primate behavior;

(Continued on page 11)
primate anatomy, and primate and human evolution. Responsibilities include undergraduate and graduate teaching and an active program of research and publication. Send a letter of application, curriculum vitae, and the names of three references by 15 November 2002 to the Chair, Search Committee in Physical Anthropology, Department of Anthropology, The University of Texas, Austin, TX 78712-1086.

TULANE UNIVERSITY

Department of Anthropology, invites applications for a tenure-track position starting August 2003 at the assistant professor level specializing in the behavior and ecology of non-human primates. Candidates must have the Ph.D. in physical anthropology, a record of research and publication, and previous university teaching experience. Teaching responsibilities will include an introductory course on human origins, a survey course on the behavior and ecology of living primates, and other courses at both the undergraduate and graduate levels to be developed by the candidate. The successful candidate will join a four-field department with a tradition of collegiality and collaboration. The search will remain open until the appropriate candidate is identified. Please send a curriculum vitae, the names, addresses, and telephone numbers of three references, and a letter of application that describes your research and teaching interests to: Susan Chevalier, Administrative Secretary, Department of Anthropology, 1021 Audubon Street, New Orleans, LA 70118, tel. (504) 865-5336; email: scheval@tulane.edu.

FLORIDA STATE UNIVERSITY

Department of Anthropology seeks applications for tenure-track position in Biological Anthropology at Assistant or Associate professorial rank, with a specialty in one or more of the following areas: genetics, demography, epidemiology, contemporary human variation, physiological anthropology. Geographic area open. Excellent analytical skills, a willingness to teach the department’s quantitative courses (e.g. statistics), and Ph.D. required. Excellence in research, teaching, and ability to acquire external funding desirable. Send letter of application, curriculum vitae, and names and contact information for three references to Dean Falk, Chair, Department of Anthropology, Florida State University, Tallahassee, FL 32306-4531. Deadline is December 1, 2002; applications received by November 1 will be considered for interviews at the AAA meetings in New Orleans.

UNIVERSITY COLLEGE LONDON

Lecturer in Human Ecology (Nutrition/Disease) & Lecturer in Human Evolution

The Department of Anthropology at UCL proposes to appoint two lecturers from September 2003. Candidates for either post should possess a PhD in a relevant subject as well as proven research and teaching abilities.

Lectureship in Human Ecology: Applicants should have a good knowledge of the fossil evidence for human evolution and have a research focus that involves human biological, cognitive and/or cultural evolution.

Lectureship in Human Evolution: Applicants should have a background in human nutrition, health and/or disease ecology with research interests that involve less developed regions in any part of the world.

Applications including CV with names of three referees and a personal statement on research and teaching should be submitted by 1 January 2003 to the Departmental Administrator, Anthropology, University College, Gower Street London WC1E 6BT, <akocourek@ucl.ac.uk>. Further particulars are available at: www.ucl.ac.uk/Anthropology or from the Departmental Administrator.

The salary range is £19681 - £28602 plus London Allowance £2134 (Lecturer Scale)

The catacombs beneath the streets of Paris