



Canadian Association for Physical Anthropology
L'Association pour l'Anthropologie Physique au Canada

NEWSLETTER

1998

No. 2

BULLETIN

President's Report

Christine White

The 25th Annual Meeting of the Canadian Association for Physical Anthropology was held at the Delta London Armouries in London, Ontario. I extend my thanks to those who helped in its organisation, particularly Deb Gustavsen, who was responsible for the programme and Andrew Nelson, Mike Spence, and Melanie Crozier who helped with the local arrangements. The association also thanks Andrew Nelson for opening his home to us so that we could maintain those all important social contacts. (We're not just good academics, we know how to party, too!)

The meeting was very well attended, especially by students. In addition to seven poster presentations, there were five podium sessions which included Community Health (chaired by Loren Vanderlinden), Methods and Theory (chaired by Ian Colquhoun), Skeletal Biology (chaired by me and dedicated to TD Stewart, who had recently passed away), Dental Biology and Forensics (chaired by Shelley Saunders), and Palaeontology and Primates (chaired by Andrew Nelson). We were particularly pleased to welcome Dr. David Chiasson, from the Forensic Pathology Unit in Toronto, to our forensic session. Dr. Chiasson educated us about reporting requirements in forensic cases and this was followed by a lively open discussion about the future of forensic anthropology in Canada.

The quality of student papers at this meeting was outstanding, making it difficult for our judges to decide on student prize winners. The Oschinsky-McKern Award was given to Jay Stock, University of Guelph, for his paper "Body Size and cross-sectional dimensions of cortical bone in the human femur". The Davidson Black award went to Jacquie Millar, University of Toronto, for her paper "Craniomandibular variation in the *Platyrrhine* genus *Alouatta*: Possible influences of hyoid specialisation". Two honourable mentions were awarded, to Alison Locker, University of Guelph for her paper "Body size and proportionality of Late Stone Age Khoisan in southern Africa", and to Cathy Walper, University of Western Ontario, for her paper "A preliminary palaeodemographic analysis of Marco Gonzalez and San Pedro, Belize". We thank Canadian Scholars' Press for their contribution to our student awards. These students are to be congratulated to their superb work!

We were especially pleased to welcome Emöke Szathmary, President of the University of Manitoba, who honoured the banquet by talking to us about "Research and the Relevance of Physical Anthropology in the Sciences". Emöke is an internationally renowned anthropological geneticist who has made an outstanding contribution to physical anthropology in Canada and abroad. To recognise all she has done for the association and for the discipline, we presented her with a lifetime membership in CAPA.

INSIDE . . . !

Minutes of the 1997 Meeting . . . 1997 Financial Report . . . Conference Reports
NEXUS on the 'net . . . Reviews . . . News . . . Constitution of the Association

Turning to business matters, members are referred to the Secretary/Treasurer's report for complete information on business conducted at the annual meeting. However, on behalf of the association I'd like to take this opportunity to thank Chris Meiklejohn for his long service as Secretary/Treasurer. We welcome his successor, Richard Lazenby (University of Northern British Columbia). I also remind the association that Nancy Lovell (University of Alberta) will be sending out newsletters twice a year now. You will have received the "Abstracts" issue last spring. The fall issue will include general issues and articles of interest to the membership.

There are a couple of agenda items that I'd like to follow up on. As some of you may already know, SSHRC has once again changed the composition of its committees. The old "archaeology" committee to which many of us applied has now been rolled in with "society and culture". The rationale is to economise administration. My perception of this new structure is that it removes us even further from the core of our research. I have been told that an archaeologist will sit on this committee, but without a physical anthropologist as well, I suspect it will become even more difficult for physical anthropologists to obtain SSHRC funding than it has been in the past. I urge you to help lobby SSHRC (and NSERC, too) and ask your chairs and Vice Presidents of Research to write letters on our behalf, requesting a separate or biosocial committee to vet physical anthropology proposals or to ensure that we at least have representation on the "society and culture" committee. If any of you are willing to serve on such a committee please contact me.

Much angry sentiment about the rising institutional cost of the AJPA was expressed at the annual meeting of the American Association for Physical Anthropology. The AAPA executive also expressed its frustration and has decided on a plan of action to deal with this issue.

The editorship of the journal *American Anthropologist*, the official publication of the American Anthropology Association, has been taken over by a physical anthropologist, Robert Sussman (Washington University, St. Louis), who has urged us to submit articles so

that this journal can resume a more solid four field representation.

Finally, I would like to inform you that our membership is strong. I am particularly pleased to see a marked increase in student members. This bodes well for the future of physical anthropology in Canada.

Minutes of the 25th Annual Meeting London, ON, Nov 6-8, 1997

Jennifer Thompson

The meeting was *called to order* by C. White; regrets from executive members N. Lovell (Newsletter Editor) and C. Meiklejohn (Secretary-Treasurer), who were *unable* to attend owing to financial constraints and/or personal circumstances. There were 17 members in attendance.

A. Katzenberg suggested that section 6 of the *agenda* simply read "Future Conferences". Approved as amended [Helmuth/Lazenby].

Approval of Minutes from the 1996 General Meeting, as circulated in the Newsletter [Saunders/Pfeiffer]. There was no business arising from the Minutes.

Secretary-Treasurer's Report (submitted by C. Meiklejohn, read by C. White) Motion to approve [Pfeiffer/Katzenberg] S. Pfeiffer questioned whether a membership of 60 people should have \$14,000 excess and moved that the student prizes be increased from \$100.00 to \$200.00. seconded: S. Saunders. R. Lazenby proposed the friendly amendment (accepted) to implement the change this year. Carried.

H. Helmuth, on behalf of the *Nominating Committee for Secretary/Treasurer*, reported that R. Lazenby agreed to stand for nomination; C. White asked for further nominations; none were heard. Motion to propose R. Lazenby as new Secretary-Treasurer (3 year term) [White/ Pfeiffer]. Carried. Richard accepted the position and C. White thanked him for doing so.

C. White discussed efforts to increase *membership*, which was down last year as a membership desk was not set-up at the 1996 meeting. This year, as part of a membership drive, fees could be paid at the registration desk and a form filled out to create a

database of members. Jean-Marc Elie remarked on the difficulty in getting in touch to renew his membership. C. White remarked on the importance of email in remaining in contact with people and would be updating the email list. J. Thompson remarked on the CAPA web page that had information about the Association including how to become a member.

The *Newsletter Editor's report* (submitted by N. Lovell) was read by C. White. Motion to accept [Helmuth/Nelson] Discussion: A number of issues were raised in the Report, including: timing of distribution; whether the newsletter should only be sent to members in good standing; support for student assistants, and whether 2 issues per year rather than 1 be sent out. H. Helmuth remarked that an issue in the spring was useful to provide members with details of the previous meeting, to provide a call for papers for the forthcoming meeting, and to catch them before the summer. S. Pfeiffer moved that there be 2 Newsletters annually; the first widely distributed in the Spring including abstracts, call for papers and membership form; and the second for members only containing news, reviews, department reports, graduate program information etc. A. Nelson suggested that this version be distributed at the annual meetings to address the question of "what do we get for our membership". [Other suggestions were made to facilitate this]. R. Lazenby seconded the motion with the proviso that the changes were acceptable to the Newsletter Editor. Unanimous. C. White suggested that the Association establish an honorarium for student assistants to the Newsletter Editor. H. Helmuth moved that a sum of \$200.00 be provided annually; seconded by S. Saunders. Unanimous. The question was called to accept the Newsletter Editor's Report: Unanimous.

C. White reported for the *Standing committee on SSHRC and NSERC* and stated that she had outlined some of this information already in the previous newsletter regarding restructuring of SSHRC granting programs, which will be in place next year. There are three categories under which to apply OPEN (most of the membership fits here); TARGETED, and RESEARCH DEVELOPMENT. Chris attended a meeting where she asked about this aspect of the program; she commented on a sentence that a grant applicant had to make a case that

their grant was "of strategic importance to the discipline or nation". The reply received was that an applicant already has to state the importance of their work to the discipline. This comment was challenged by a number of people attending and the chair of the meeting said that "you have to make research socially relevant". SSHRC reports to the Minister of Industry. There seems to be a move to make grants "relevant to society". Chris said that she would continue to lobby to make our voices heard. There was a request for representatives to sit on Agency committees; would require travel to Ottawa; only two names so far put forward. A. Katzenberg suggested that grant applicants not make their title cryptic, symbolic or fanciful or that it may be misinterpreted. C. White said that there may be a format change for shorter-term projects than the three-year program currently in place. C. White wished to draw people's attention to the questionnaire in their CAPA program folders from CASCA. CASCA is collecting data on anthropologists and this was a way of raising CAPA's profile. Report accepted [White/Nelson]

C. White attended the AAPA business meeting with regard to the *AJPA and Institutional subscriptions*. E. Szathmary remarked that the editorial board of the AJPA had considered the situation and was concerned over costs and had lobbied Wiley Liss to keep the increase down to 3%. The Board will continue their efforts to restrain rising costs. C. White requested information on the comparative costs among our institutions.

Regarding *future conferences*, two proposals were received for the 1998 conference: The University of Calgary [letter from M. Pavelka read]; and M. McLaughlin from New Brunswick (Halifax). A suggestion was communication from O. Beattie that the 1999 meetings be held in Edmonton in conjunction with the Canadian Forensic Science Society meetings, but no firm offer to host CAPA was made. Discussion followed on "east vs west", and it was observed that Calgary would be more accessible to students. S. Pfeiffer moved to accept Calgary's offer for 1998 and Halifax for 1999 (this would give the latter more time to organized locally and to make inquires as to joint participation of the NE Forensic group.) S. Saunders seconded; carried (1 abstention).

Regarding the *Tri-Council Code on Ethical Conduct*, Ian Colquhoun was the sole anthropologist among 30 individuals at a meeting to consider the new policy covering human based research under SSHRC, NSERC and MRC support. There was apparently much acrimony, and there is cause for concern to biological anthropologists, viz. cultural property, which includes human tissue. [CAPA members are encouraged to consult with their institutions regarding the impacts of this policy on their own research.]

Paul Vasey would like to conduct an *Employment Research Project* to survey anthropology departments regarding commitment to physical anthropology. He is concerned that positions becoming vacant are not being filled. The idea is to document the interest in PA courses among students, and the need to foster this interest by maintaining instruction in the area. Results would be made available to all departments in the country. Angelique Mohring (UWO undergraduate student) offered to assist. Discussion followed re: administrative receptivity to data such as these, with mixed results among institutions and their support for position renewal.

A. Katzenberg and H. Helmuth volunteered to sit on the *Nominating Committee for President*. S. Pfeiffer nominated Moira to sit as well; accepted.

In *other business*, the issue was raised by C. White that CAPA subsidise the travel expenses of the Executive. Discussion followed (how much? student travel? source of funds?), and the matter was tabled.

C. White proposed that the Association consider organising a *symposium* with the objective of publication, generating revenue along the lines of the Davidson-Black book.

H. Helmuth *thanked the organisers of the current meetings*, commenting on their success (C. White, A. Nelson and D. Gustavsen). C. White thanked J. Thompson for standing in as Secretary-Treasurer and taking Minutes.

Motion to Adjourn [Lazenby/ Helmuth].
Carried.

"Human Osteology: A British Perspective"
A conference organised by English Heritage
and the School of Conservation Sciences at
Bournemouth University

Anne Keenleyside

This three day conference at Bournemouth University focused on current research and methods in osteology and the future of osteology from a British perspective. Among the topics covered were growth studies, methods of sex determination and age estimation, metrical variation, non-metric traits, facial reconstruction, and the analysis and interpretation of infectious, metabolic, and neoplastic diseases. Approximately 85 people attended the meetings, and there was some good discussion of current practices in the discipline, and the need for standardising methods of data collection. The decision was made to form a professional association (the name has yet to be decided, but one suggestion was the British Association of Physical Anthropologists) and to hold annual meetings.

**XIIth European Meeting of the
Paleopathology Association**

Shelley Saunders & Anne Katzenberg

The twelfth European meetings of the Paleopathology Association were held in Prague and Pilsen, Czech Republic, from August 26-29 this year. We attended the meetings and offer a report to CAPA members of some of the events that transpired there. However, we weren't the only CAPA members attending, Sheila Brooks and Richard Brooks, our indefatigable members from Las Vegas, Nevada, offered their reassuring presence, as did Chuck Merbs.

The meetings were organized by Eugen Strouhal, Professor of the Institute for the History of Medicine, 1st Medical Faculty, Charles University, Prague. As Eve Cockburn reminded all of the attendees, Eugen had dreamed of holding these meetings for many years but was only able to see them realised in 1998 as the Czech Republic settled back into its nationhood after the years of Soviet occupation. The meetings also coincided with the 650th anniversary of Charles University and the significance and ceremony of this event was witnessed by conference attendees on the morning of August 27 with a

formal welcoming ceremony held in the Ceremonial Hall of the rectory of the university. After welcome speeches (starting in Latin!) by the Rector of the University and others, we listened to a superb concert by a string quartet which set the tone for the days to come. After a tour of the historic halls of Carolinum (the original building of the Charles University), it was off to Pilsen where the scientific sessions were held in the Medical Faculty of the Charles University in that city. Pilsen is noted, of course, for its pilsener beer, and this was provided gratis at the evening (note, evening only) meals.

Almost 100 poster and podium presentations by as many presenters were delivered over two and a half days. It was a treat to encounter old friends and meet new ones from about 24 countries representing Europe, North America, South America, the Middle East, and Africa. There were a number of the traditional types of presentations offering tentative diagnoses of single cases. But there were also survey papers on broader topics: infectious diseases, neoplasms, metabolic disease, spondyloarthropathies, as well as temporal and population surveys. Several papers referred to or presented aDNA analyses, although it seemed the readiness to accept these claims wasn't tempered enough with concern for the contamination problem.

Some highlights and specific paper topics include: treponemal disease (from Medieval Russia to southern California), several papers on maxillary sinusitis, analysis of skeletons from Herculaneum, Egyptian mummies, Italian mummies, a poster on the pathology depicted in a painting (Christ among the Doctors) by Hieronymous Bosch, trauma in a prehistoric rhino skull, the Crusaders and spread of disease, and death by crucifixion.

In addition to the papers and posters, there was a display of pathological specimens from the medical collection at Masaryk University in Brno, Moravia. There was also an interesting demonstration of light and scanning electron microscopy of tumours.

Opportunities for sightseeing and social interaction weren't neglected. On the evening of the 28th, conference attendees were driven to the town of Klatovy, about one hour from Pilsen, and given tours of some of the early architecture. This included a visit to an early Jesuit church. Here, in the crypt, rest

the mummified remains of some 40 priests. The bodies had become mummified due to the construction of special air chambers connecting the steeple with the crypt and providing for continued airflow. After the tours, we attended a reception in the town hall, hosted the mayor. After the speeches an amazing buffet dinner was enjoyed by all.

Most participants returned to Prague on Sunday, the 29th. Some people headed on to the European Anthropology Meetings in Jena. Facing the impending start of fall term back in Canada, your correspondents took advantage of some of the tourist venues and other offerings in Prague, the City of Music, and stayed one more day before returning. We arrived back in Canada just in time, a few hours ahead of the Air Canada strike!

NEXUS is on the Internet!

John Albanese

Subscribed to by university libraries and departments world-wide, NEXUS, the Canadian Student Journal of Anthropology, is going digital. The inaugural e-journal version is now on the Net! NEXUS is edited by graduate students of the Department of Anthropology at McMaster University, and published with support from the department and from the university. NEXUS is one of the few journals, and possibly the only journal, in Canada that publishes peer-reviewed articles in all sub-field of anthropology, including physical anthropology. Most of the papers are written by graduate and senior undergraduate students, and all of the reviewers are graduate students. Through NEXUS, students of anthropology can gain valuable experience with the editing, reviewing, and publishing processes, skills that are essential for academic or applied careers in anthropology and many other fields.

There are two ways for you to get involved. First, papers in either French or English are welcome from both undergraduate and graduate students from Canadian and from international colleges and universities. The next issue will be published in both print and e-journal formats. Submission may address any area of anthropology, including reviews of current issues and presentations of original research. All submission are subject to anonymous peer review. Submission of book reviews also are being accepted. Entire special conference sessions from CAPA or

other meetings may also be published in NEXUS. Session organisers should contact the editors of NEXUS for more information.

Second, if you are a graduate student and interested in being a reviewer, please send your name, affiliation, and some details about your area of specialisation in anthropology to the editors.

Volume 13, No. 1 of NEXUS is now available in print for \$10. The articles that were published in this latest issue represent a broad cross-section of anthropological topics: "Huron Food and Food Preparation: How Accurately did Champlain and Sagard Relate the Facts?"; "Neurofibromatosis Type 1 in Past Populations: Detection and Impact of the Disorder"; "Problems in the Methodology of Dental Enamel Hypoplasia Analyses"; "Road to Ruin: Traffic Accidents in the Developing World"; "Traditional Native Healing: An integral part of community and cultural revitalisation"; "Health Interventions: A Focus for Applied Medical Anthropology Theory"; and *The Prehistory of the Northwest Coast*, by RG Matson and G Coupland, is reviewed.

You can preview this entire issue on the NEXUS web page. Back issues of NEXUS are also available. For more information, visit the web page at <http://socserv2.socsci.mcmaster.ca/~nexus/> The editors of NEXUS can be reached by email at nexus@mcmaster.ca or by regular mail at NEXUS, Department of Anthropology, McMaster University, Hamilton, ON L8S 4L9. The fax number is (905) 522-5993.

Reviews

Virtual Laboratories For Physical Anthropology CD-ROM, by John Kappelman

This CD-ROM has been used in Trent's Introduction to Physical Anthropology course. It is very useful and very well illustrated, with sound scientific theory and examples, but unfortunately contains nothing on human genetics. Of the 10 labs, 6 deal with primates (anatomy, locomotion, diet and feeding behaviour, the ethogram, and evolution) while the remaining 4 labs cover the australopithecines, bipedalism, fossils of the genus *Homo*, and the origins and evolution of modern humans. All labs are highly interactive and contain very useful

background information, lab exercises, and charts. However, measuring bones on the computer cannot be done with the required precision and this spoils the fun. Even slight deviations from the expected answers are noted by the computer program as being incorrect, which leads to dissatisfaction on the part of both student and teacher. While this may be the nature of electronic teaching, I prefer the flexibility of human behaviour in the teaching context. Hermann Helmuth

The Presence, by John Saul. 1997. New York: Fawcett Crest (Ballantine Publishing) 417 pp, paper.

This national best-seller (aren't they all?) is about a palaeoanthropologist who joins a friend's dig in Maui to examine some supposedly historic skeletal remains that have been unearthed. Turns out that there is clandestine biochemical research being carried out by the foundation that sponsors the dig, and the anthropologist and her son find themselves at the centre of an evil plan. There is little to do with palaeoanthropology in this book, other than a bizarre story about how humans evolved and occasional references to the anthropologist's research (we learn that she radiocarbon dates her australopithecines). I wouldn't recommend this one other than perhaps as an exercise in critical analysis for undergraduate students of hominid evolution! Nancy Lovell

Members' News

from the University of Alberta

Nancy Lovell reports that **Scott Haddow** has been welcomed to the department as a new MA student, while **Becky Godkin Feasby** has departed for the Anthropology department at the University of Calgary after completing her MA thesis on stable isotope variation in a prehistoric skeletal sample from Tell Leilan, Syria. **Susan Steen** and **Bob Lane** conducted analyses on a skeletal series from Point Hope, Alaska at the American Museum of Natural History this summer, while **Leslie Dawson** resumed her participation in excavations at the site of Ashkelon in Israel, and **Hugh McKenzie** spent another summer excavating in Siberia. **Sarah Walshaw** was awarded a Province of Alberta Graduate Scholarship and will soon finish her MA thesis research on phytoliths in dental calculus obtained from the Tell Leilan skeletal remains. Sarah and

Bob have presented several papers in the past year, at the meetings of the Alaska Anthropological Association and the Paleopathology Association, and have a paper in press in the International Journal of Osteoarchaeology. Margaret had a paper appear in the AJPA this year and presented papers at the Paleopathology Association meeting in Salt Lake City and the International Conference of Nubian Studies in Boston.

from the University of Calgary, Department of Archaeology

Anne Katzenberg writes "All members of CAPA should be pleased to hear that a new tenure-track position in physical anthropology has been created. Thanks to the persistence of our department heads over several years, recommendations from external reviewers, co-operation from members of the department of anthropology and our dean, the department of archaeology has advertised for an entry-level human biologist. We are very pleased with this development and look forward to expanded graduate and undergraduate programmes in the future.

Currently there are six graduate students specialising in aspects of skeletal biology. **Milan Gillespie** has completed his Master's thesis on paleopathology during the formative period in southern Peru. He will graduate in November 1998. **Roman Harrison** is writing up the results of his dissertation research on carbon isotope ratios in bone carbonate. **Gillian Crane** is currently in Denmark adding to her database of skeletal evidence of disease in northern Europe. **Sandra Garvie-Lok** spent the summer in Greece collecting additional materials for her research on diet among early peoples of the Mediterranean. **Tamara Varney** spent the summer in Antigua excavating materials for her dissertation research and **Monica Webster** travelled to northern Mexico. That left Roman and I to work on sample preparation and analysis of bones from Lake Baikal, a long-term project that I have been working on with **Dr. Andrzej Weber** of the University of Alberta.

In August, Roman, Sandra, Milan and I participated in the excavation of a small historic cemetery in Cochrane, Alberta, which is a small community just west of Calgary. The cemetery was associated with a Catholic Church that was built there in 1895. The

church site had been moved and it was thought that most of the burials had been moved but there were thought to be two or three that were missed. Graves were located with ground-penetrating radar and large-scale upper level excavation by a very nimble backhoe operator. All but one of the graves that we located had already been excavated and moved. In the remaining grave, we found an infant in a wooden coffin. **Dr. Gerry Oetelaar** of our department, **Joy Oetelaar** of the history department and I are currently writing up our findings and the infant will be returned to the town for reburial later this month (October). In the last week of August, I travelled to Prague, Czech Republic to attend the European Paleopathology Meetings where I reported on a collaborative project with **Dr. Nancy Lovell** of the University of Alberta.

CAPA members in the Department of Anthropology have been very busy with preparations for the annual meeting. Meanwhile the Department of Archaeology will host the annual Chacmool conference in mid-November on the topic of "First Peoplings". We are looking forward in particular to a plenary address from Dr. Emöke Szathmary, President of the University of Manitoba."

from Concordia University, Centre for Studies in Neuropsychology

Paul Vasey writes "I successfully defended my Ph.D. dissertation in June, 1997. Since that time I have taught primate methodology, human evolution, cultural anthropology courses at McGill University, Champlain College (Lennoxville, Quebec), and the Université de Montreal. This semester, I am teaching a primatology course at the Université de Montreal.

Since my last entry in the newsletter, I've been busy with research and publishing. I conducted post-doctoral research at the Université de Montréal's Laboratory of Behavioural Primatology until the end of 1997. **Bernard Chapais**, **Carole Gauthier**, **Jean Prud'homme** and I co-authored a refereed article in *Animal Behaviour* (53: 1089-1101) on a threshold for kin nepotism in Japanese macaques. I contributed a piece on "what primatologists do for a living" to a book entitled *Brass Tacks*. Bernard and Carole co-authored another refereed article with me

in *Ethology* (104: 387-398) on dominance, aggression and mounting interactions among female Japanese macaques. This research was reported on in the popular science magazine *Science et Vie* (971: 31 [1998]). I published a refereed article in *Behaviour* (135: 579-597) on female choice and intersexual competition for female sexual partners in Japanese macaques. I also published a refereed article on non-reproductive sexual behaviour and human bio-cultural evolution in *World Archaeology* (29: 407-425).

Most recently, I secured postdoctoral funding from the Centre for Studies in Behavioural Neurobiology at Concordia University. I will be conducting neuroanatomical research at the Centre aimed at comparing the hypothalamus of *Macaca fuscata* and *M. fascicularis*. I hope to link these research findings to my doctoral research on homosexual behaviour in female Japanese macaques."

Note that Paul's new address is:
Paul L. Vasey, Ph.D.
Centre for Studies in Behavioural Neurobiology
Department of Psychology
Concordia University
1455 de Maisonneuve Boulevard West
Montreal, Quebec, H3G 1M8

from the University of Guam

Gary Heathcote writes that a selection of publications and reports from Anthropology Resource and Research Center (ARRC) at the University of Guam (UOG) is now available on-line. These virtually full-text (no graphics) documents pertain to studies recently conducted in Guam and other western Pacific locations. Studies presently available include (1) survey reports on the health-related physique and body composition of UOG students; (2) a UOG student survey of attitudes about homosexuality and knowledge of AIDS; (3) a non-technical report on the genetic relationships of Micronesians; and (4) various reports on the analysis of human skeletal remains from archaeological sites in Guam.

These documents can be accessed off the university's home page at <http://uog2.uog.edu>, click on "Learning and Information Resources", then "ARRC

Reports (full text)". More direct access is via URL: gopher://uog2.uog.edu/11/anthro

Hard copies of these documents may be requested from Gary at zinjman@uog.edu, or from the ARRC, Dean's Circle #32, University of Guam, UOG Station, Mangilao, Guam 96923.

Gary recently won the College of Arts and Sciences Award for Excellent in Research (1998). His first graduate student, **Vince Diego**, is preparing for training this fall in Andrew Merriweather's aDNA lab at the University of Michigan. Vince's proposed Master's thesis will focus on the aDNA relationships of pre-contact Mariana Islanders.

from the Department of Human Biology & Nutritional Sciences, University of Guelph

Susan Pfeiffer writes that 1998 saw the completion of four MSc degrees in Human Biology: **Jay Stock**, "Structural and allometric variability in human long-bone diaphyses"; **Deborah Claire Merrett**, "Maxillary sinusitis among fifteenth century Iroquoians"; **Gary Spencer**, "Changing patterns of growth and development among the Evenki reindeer herders of Central Siberia" (Co-advisor **WR Leonard**); and **Tamara Bogdanovich**, "Patterns of adult bone maintenance in a nineteenth century population".

"Debbie presented her research results at the Intl. Mummy Congress in Arica. Gary went off to Siberia with Bill Leonard last summer and returned safely with many tales to tell. Jay is continuing with me, doing a PhD through the Zoology program here. He accompanied me to South Africa where he presented papers at two international conferences and collected data in Cape Town.

Although the MSc program in Human Biology has been discontinued, there will continue to be MSc opportunities to work with me, and there may soon be a suitable PhD program as well. However, the background expectations in nutrition and biochemistry may necessitate some catch-up work for most undergrads with interests in our field. I am happy to correspond with students on these matters, and they can check my department's web page.

Late 1997 was made much more lively by the need to salvage information from Moatfield, a 14th century Iroquoian ossuary in Toronto (North York, actually). It was discovered, removed and re-interred within the space of three months. A dedicated and highly competent team of (mostly) students are now writing their summaries, which **Ron Williamson** and I will endeavour to prepare as a report by early in '99.

During my research leave (Jan-Sept '98) I spent time studying collections at museums in Melbourne and Adelaide, visited Harvard and U of Calgary, and spent ten weeks in South Africa. While in Cape Town, I taught half of the human evolution course at UCT and collaborated on two manuscripts, now submitted. I continue to be centrally interested in the study of southern African hunter-gatherers." Here are some of Susan's recent publications:

Pfeiffer, S. 1998. Variability in osteon size in recent human populations. *American Journal of Physical Anthropology*, 106:2:219-228.

Pfeiffer, S., S. Milne, R.M. Stevenson. 1998 The natural decomposition of adipocere. *Journal of Forensic Sciences* 43:2:368-370.

Braun, M., D. Collins Cook, S. Pfeiffer. 1998 DNA from Mycobacterium tuberculosis complex identified in North American, pre-Columbian human skeletal remains. *Journal of Archaeological Science* 25:271-277.

Pfeiffer, S. 1998. Klasies River Mouth post-cranial comparisons. *Journal of Human Evolution* 34:A17.

from the Max Planck Institute for Demographic Research

Rob Hoppa writes "I completed a two-year SSHRC postdoctoral position at McMaster University in December 1997. This research, which is on-going and in close collaboration with **Ann Herring**, is based on a historical demographic study of parish records. In particular, this research has focused on changing patterns of mortality among the subarctic Cree at Moose Factory, from the mid-19th to late-20th century, in association with changing social and ecological factors. The results of this investigation have been presented at various meetings and published articles appear in the *International Journal of*

Circumpolar Health, Perspectives in Human Biology, and Canadian Studies in Population. In addition to this research I continued to be active in my other research areas, with a paper co-authored with **Todd Garlie** currently in press on secular changes in height between 19th and 20th century Toronto school children. I also have just completed working on an edited volume on growth and development in past populations with **Charles Fitzgerald** for Cambridge University Press. This volume, entitled *Human Growth in the Past: Studies from Bones and Teeth*, is forthcoming in the Cambridge Studies in Biological Anthropology series.

Currently, I am a postdoctoral research fellow at the Max Planck Institute for Demographic Research in Rostock, Germany. Here I am part of a multidisciplinary team addressing the issue of changing survivorship among various populations and the mechanisms that determine longevity. As part of the Survival and Longevity Laboratory, I am conducting research on life expectancy under pre-modern conditions, combining data from palaeodemographic, historical demographic, and anthropological sources."

Rob's new email address is <hoppa@demogr.mpg.de>

News from **Jennifer Thompson**, now at the University of Nevada-Las Vegas

"I spent most of 1997/8 searching for jobs and writing/publishing articles after finishing my five year contract appointment at the University of Toronto. I gave five invited lectures in 1998, including one at University College London and one in Berlin. I taught Introduction to Physical Anthropology as a summer course at Durham College for Trent University. I continued fieldwork in Egypt (as part of the Dakhleh Oasis Project). I am working on the physical attributes of the Pleistocene - mid-Holocene people of Dakhleh to assess evolutionary trends in this region. I finished the virtual CT reconstruction and analysis of the Le Moustier 1 Neanderthal skull in January 1998 and the paper based on this work should appear soon in the *Journal of Human Evolution* (I presented a poster of this work at the 1998 AAPA's). **Andrew Nelson** and I are continuing our work on issues relating to the evolution of the modern human pattern of growth and development adding Inuit and Khoisan ontogenetic data to

our sample of modern humans. I presented our joint paper "The evolution of modern human ontogeny: evidence from the Upper Pleistocene" at the International Association for the Study of Human Paleontology meetings in South Africa in July. I then spent two weeks in Cape Town collecting data in the Department of Anatomy where I had a very warm welcome from **Alan Morris**, his colleagues, and students. I have a contribution on "Neanderthal Growth and Development" recently published in the Cambridge Encyclopedia of Human Growth and Development and my paper "Time for one of the Last Neanderthals" was selected by the editors of a new, peer-reviewed electronic journal (Mediterranean Prehistory On-line) to be part of their first issue (the original article was only just published as part of the proceedings of the XIII Congress of the International Union of Prehistoric and Protohistoric Sciences, held in Forli, Italy in 1996).

I had three job interviews this year, one for a position at the Roehampton Institute, U. K.; one at Stanford University; and one at the University of Nevada, Las Vegas. I was offered, and have accepted, a tenure-track position at UNLV, where, as many of you know, **Sheila and Richard Brooks** are Emeritus professors. So my big news is: I GOT A TENURE TRACK JOB!!!!

I moved to Nevada in August. I am part of a growing department, with four recent hires and one new faculty position recently advertised. We have a vibrant MA program, currently with 30+ students enrolled, and are beginning our new PhD program in the fall of 1999 (accepting new students in February, 1998). There is one other physical anthropologist as well as several archaeologists with interests in Old and New World prehistory. If I told you that I have an office with a view of trees, that my apartment looks out over a pool surrounded by palm trees, and that it rarely snows here in the winter, you might get jealous."

Jennifer's new address is:
Dr. Jennifer L. Thompson
Dept. of Anthropology
University of Nevada, Las Vegas
4505 Maryland Parkway
Box 455012
Las Vegas, Nevada 89154-5012
USA (email:thompsj@nevada.edu)

from the University of Toronto

David Begun writes "The 1998 excavations of the late Miocene (10 mya) site of Rudabánya were very successful, yielding a large number of fossil remains including major portions of the dentition and postcrania of the primitive catarrhine *Anapithecus*. This was the second year of the U of T/Hungarian Geological Museum Paleoanthropology field school. Seventeen undergraduate and graduate students from Canada and the U.S. participated in the fieldwork this year, and most of the primate remains were found by them. **Estevan Gonzales** from the University of Texas found four associated teeth of *Anapithecus*, a very rare find, and additional teeth were recovered by U of T students **Daphne Schreiber**, **Maridon McClennan** and **Andrea Scott**, and American students **Tisha Richardson** and **Miranda Peto**. This high frequency of recovery of primate remains (6 of 17 students found primates) makes us very optimistic for the future of the field school! Perhaps the most exciting discovery was that made by our local geologist **Gabor Hernyak**, who found two associated femora, one nearly complete. These are the first femora ever found of *Anapithecus*, and they will greatly increase our understanding of the paleobiology and phylogeny of this genus. Numerous other fossil vertebrates were recovered and we gained additional insights on the deposit and its taphonomy. We are already beginning the planning process for the 1999 field school." Anyone interested in additional information about the field school (dates, syllabus, requirements, cost, and course credit) should contact Carol Farquhar, Undergraduate secretary, Department of Anthropology, University of Toronto, Toronto, ON, M5S 3G3 (carol@artsci.utoronto.ca).

Anne Keenleyside has recently returned from her post-doc at Royal Holloway College, England, and is teaching part-time at the University of Toronto. She is continuing her investigation of Greek colonisation of the Black Sea. This past year she travelled to Romania, where she spent three weeks at the Anthropological Research Centre in Bucharest looking at a small sample of 6th to 5th century BC crania from the Greek colony of Histira. She also returned to Bulgaria to continue her analysis of 4th century BC skeletons excavated from a Hellenistic necropolis associated with the Greek colony of Apollonia in the modern town of Sozopol.

Ongoing excavations of the site, conducted by **Dr. Cristina Panayotova** and her team from the Institute of Archaeology in Sofia, have so far uncovered the remains of nearly 180 individuals. Anne's new email address is <akeenley@chass.utoronto.ca>

from Trent University

Hermann Helmuth enjoyed his half-sabbatical from January to July. During this time, he re-edited his Lab Manual in Physical Anthropology, modernising, enlarging and introducing new questions. The book now has some 220 pages compared to the old one with 178 pages, new tables on Neandertal and Homo erectus measures, and is reorganised to be more compatible with textbooks that start with Genetics. The Lab Manual is available from Canadian Scholars' Press for approximately \$30. Hermann also was busy translating, modernising, and editing a German book on human evolution by **Dr. W. Henke** (Mainz) which will be published later this year as *The Path to Humanity* by Canadian Scholars' Press. Three articles were sent off to *Zeitschrift für Morphologie und Anthropologie* and to *Homo* for publication. **Kirsten McDonald** from Laurentian University was accepted into the graduate programme, joining **Robert Rost** (who is preparing for his thesis defence) and **Sherry Gibbs**. Trent now has a new Physical Anthropology Lab which is fully operational.

Independent Scholar

Julie Cormack (Grant McEwan Community College and University of Alberta) writes "**Marilyn Laframboise** (Royal Tyrrell Museum of Palaeontology), **Tim Tokaryk** (Saskatchewan Museum of Natural History) and I are currently writing a scientific biography on **Dr. Davidson Black**. The book will focus on Black's scientific contributions to Chinese prehistory, particularly in terms of his work at the site of Zhoukoudian (Choukoutien) and will also examine his position as an M.D. and Professor at the Peking Union Medical College, and his leading role in the creation of the Cenozoic Research Laboratory. Black's influence was international, and this book will review his scholarly activities with his colleagues in China, North America and Europe. The history of work at Zhoukoudian, and the current perspective on human origins in Asia will also be covered."

Congratulations

to

Dr. Emöke Szathmary

who was honoured by the Association with a Lifetime Membership in recognition of her contributions to the Association and to Physical Anthropology in Canada and abroad.

Dr. Szathmary

is an anthropological geneticist of international repute and is the President of the University of Manitoba. She is a past president of CAPA.

Winners in the 1997 Student Paper Competition

Oschinsky-McKern Award

Jay Stock

University of Guelph

"Body Size and Cross-sectional Dimensions of Cortical Bone in the Human Femur"

Davidson Black Award

Jacque Millar

University of Toronto

"Cranio-mandibular Variation in the Platyrrhine Genus *Alouatta*: Possible Influences of Hyoid Specialisation"

Honourable Mention

Alison Locker

University of Guelph

"Body size and Proportionality of Late Stone Age Khoisan in Southern Africa"

and

Cathy Walper

University of Western Ontario

"A Preliminary Paleodemographic Analysis of Marco Gonzalez and San Pedro, Belize"

Financial Statement for the Period from 25 October 1996 to 29 October 1997

Account Number	\$Cdn	\$US	\$Cdn (DB)
	7088-891	4501-010	8032-013
Opening Balance (25 October 1996)	10176.99	1469.53	2196.05
Income (including interest)			
Memberships - Full	980.00	105.00	
Memberships - Student/Associates	375.00	30.00	
Memberships - Institutional		25.92	
Interest	22.98	21.56	5.99
Kingston Conference	2345.00	290.00	
Total Income	3722.97	472.48	5.99
Balance before expenses	13899.97	1942.01	2202.04
Expenses			
Expenses for Kingston	1775.93		
Newsletter Expenses (N. Lovell)	464.97		
Student Travel	1010.00		
Student Prizes	200.00		
Advance on Hotel for London	500.00		
Advance on London meeting	1000.00		
Total Expenses	4950.00		
Balance after expenses	8949.07	1942.01	2202.04
Membership Statistics, paid for 1997 (1996) (not including life members)			
Full	31 (48)		
Student/Associate	26 (29)		
Institutional	1 (1)		
Total Members	58 (78)		

The Constitution of the Association

As ratified at the 3rd Annual Meeting held at Trent University in 1975 and published previously in the Newsletter (1976, No.1; and 1991, No. 1).

General By-laws

Section I By-Laws

- 1.1 All previous By-Laws of the Association are repealed as from the date of the adoption of the present set of By-Laws and their approval by the Department of Consumer and Corporate Affairs.

- 1.2 Amendments to the By-Laws may be proposed by the Executive Committee, or by a member of the Association notifying the Executive Committee in writing at least six (6) weeks before the annual meeting; the Secretary-Treasurer shall notify the membership of the Association of such amendments to the By-Laws at least one (1) month prior to the date of the meeting at which they are to be presented; amendments to the By-Laws shall be adopted by a two-thirds (2/3) majority of the votes cast at the General Meeting of the Association but shall not be enforced upon until the approval of Consumer and Corporate Affairs has been obtained.
- 1.3 For all purposes pertaining to the application of the Canada Corporations Act to the Association,
- a) Association: means "The Canadian Association for Physical Anthropology - L'Association pour Anthropologie Physique du Canada".
 - b) Executive Committee: means the Board of Directors
 - c) General Meeting: means according to the context the Annual General Meeting or a General Special Meeting

Section II Object of the Association

- 2.1 The Canadian Association for Physical Anthropology is a learned society devoted to the advancement and dissemination of physical anthropology in Canada.

Section III Membership

- 3.1 Membership in the Association is open to all who are interested in its objective upon application and payment of the appropriate fees.
- 3.2 There shall be three (3) categories of membership, the fees of which shall be fixed upon recommendation of the Executive Committee by a simple majority of the votes cast at the Annual Meeting.
- a) Full membership
 - b) Associate membership, available to persons who are interested in physical anthropology
 - c) Institute membership, available only to organisations.
- 3.3 Full members only have the right to vote in the Association
- 3.4 The Executive Committee may terminate the membership of any member for non-payment of fees.
- 3.5 Members may resign from the Association by sending a written notice of resignation to the Secretary-Treasurer.

Section IV Officers of the Association

- 4.1 (Amended October, 1983) There shall be the following officers of the Association:
- a) President: elected by the members, who shall serve in such capacity for a two (2) year term.
 - b) Secretary-Treasurer: elected by the members for a four (4) year term, not concurrent with the President's term.

- c) Editor: elected by the members for a six (6) year term.
- d) Program Chairman: elected by the members for each sequential meeting.
- 4.2 The President is the chief executive officer of the Association; presides over all meeting of the Association and of the Executive Committee; signs all documents requiring his signature; fulfils all duties inherent in his office; and discharges such other responsibilities as may be assigned to him by the General Meeting or the Executive Committee.
- 4.3 The Program Chairman shall take the place of the President, and exercise his powers in case of absence, incapacity, or resignation of the President; and shall discharge such other responsibilities as may be assigned to him by the General Meeting or the Executive Committee.
- 4.4 The Secretary-Treasurer shall be keeper of the seal, minute books and records of the Association, shall have authority to certify documents of the Association, shall receive and have custody of the funds of the Association in accordance with the instructions of the Executive Committee, shall present to the annual meeting the audited financial statement of revenue, expenditure, assets, liabilities and surplus for each fiscal year and shall discharge such other responsibilities as may be assigned to him by the General Meeting or the Executive Committee. He shall take the place of the President and exercise his powers in case of the absence, incapacity or resignation of the program Chairman.
- 4.5 The Editor shall issue a Newsletter to all members.

Section V The Executive Committee

- 5.1 The Executive Committee shall be composed of not less than three (3) and not more than nine (9) members. The Officers of the Association shall be members of the Executive Committee.
- 5.2 All members of the Executive Committee shall have full voting rights.
- 5.3 The Executive Committee shall meet at the call of the President by written petition of three (3) members of the Executive Committee at the head office of the Association or at a time and place determined by the President upon recommendation and advice of the Executive Committee.
- 5.4 The Secretary-Treasurer shall send notice of meetings of the Executive Committee by prepaid post or shall give such notice by telephone or telegraph to each member entitled to attend at least seven (7) days in advance.
- 5.5 The quorum for any meeting of the Executive Committee shall be three (3) members.
- 5.6 The Executive Committee shall have charge of the general interests of the Association, shall call the annual and any special meeting of the Association, appropriate money, appoint committees and their chairmen with appropriate powers, have the general responsibility for the publications of the Association, and in general possess the governing power in the Association except such powers as are reserved to the General Meeting.
- 5.7 The Executive Committee shall have power to appoint representatives of the Association to other organisations.
- 5.8 The Executive Committee shall have the power to fill vacancies in its membership occasioned by death, resignation, or failure to elect, such appointees to hold office until the next annual election of officers. The Executive Committee shall have power to co-opt persons onto the Executive Committee; such persons shall not have the right to vote as members of the Executive Committee.

- 5.9 All motions before the Executive Committee shall be decided by a majority of the votes cast.
- 5.10 The President shall vote only in case of ties.

Section VI Election and Appointment of Officers and Members of the Executive Committee

- 6.1 There shall be a nominating committee composed of three (3) appointed by the Executive Committee.
- 6.2 The nominating committee shall nominate before January 15th of any year a list of candidates for all offices falling vacant in that year. This list shall include at least two (2) candidates for each post or office to be filled. Additional nominations may be made prior to March 15th of any year by any five (5) members in good standing of the Association submitting to the Committee the candidate's name in writing together with a statement of the candidate's willingness to serve if elected. The nominating committee shall also nominate candidates for standing committees of the Association by the same procedures.
- 6.3 The nominating committee shall on March 15th forward to the Secretary-Treasurer a complete and certified list of candidates including its own and those added by the members themselves.
- 6.4 The Secretary-Treasurer shall prepare the form of ballot listing all candidates and forward a copy to each member of the Association with the notice of the Annual Meeting. The members shall vote on the form of ballot supplied and deliver such ballot by mail at least two (2) full days before the annual meeting.
- 6.5 Any office of member of the executive committee to be elected must receive a majority of the valid votes cast for that post or office, using the procedure of transferable preference voting should first preference votes not result in one (1) candidate receiving a majority. The result of the election is to be announced at the Annual Meeting immediately following which the elected officers and members shall assume office.
- 6.6 In the first election one third (1/3) of the Councillors of the Executive Committee shall be elected for a three (3) year term, one third (1/3) for a two (2) year term and one third (1/3) for a one (1) year term. In subsequent elections, such members shall be elected for a three (3) year term.
- 6.7 Officers and members of the Executive Committee may be removed from office before the expiration of their term of office by a special resolution of the General Meeting of the members carried by a two-thirds (2/3) majority vote of those present and voting.
- 6.8 Officers and members of the Executive Committee shall not be entitled to receive as such any remuneration.
- 6.9 (Amended October 31, 1991) In lieu of procedures outlined in Sections 6.2 through 6.5, should the nominating committee secure only one nominee for any of the offices falling vacant in any given year, that candidate may be identified at the Annual Meeting and elected by an affirmative vote by the members in attendance.

Section VII Meeting of the Association

- 7.1 The Association shall meet annually at such time and place as may be determined by the Executive Committee.
- 7.2 Notice of Annual, General, or Special Meeting shall be sent by the Secretary-Treasurer to each member at least one (1) month prior to the date at which it is to be held.

- 7.3 Motions for inclusion in the formal agenda of the Annual Meeting must be received by the Secretary-Treasurer, six (6) weeks prior to the date of the Annual Meeting, and must be proposed by five (5) members.
- 7.4 Motions for discussion at the Annual Meeting as New Business may be submitted at any time, but the Chairman may rule that discussion on New Business be limited, to permit the completion of Old Business.
- 7.5 The Agenda of the Annual Meeting shall include:
- a) A report on the work of the Executive Committee during the year prior to the meeting
 - b) The Secretary-Treasurer's report, including the annual financial statement of the Association
 - c) Reports of the Association standing committees
 - d) Election of officers
 - e) Such other matters as required by law
- 7.6 Twenty-five (25) members of the Association shall constitute a quorum and a majority vote of those members in attendance and voting shall control its decisions unless the Canada Corporations Act or the present By-Laws require a special resolution or a greater majority.

Section VIII Accounts and Audits

- 8.1 The signing officers of the Association shall be determined by resolution of the Executive Committee
- 8.2 The fiscal year of the Association shall end on March 31st of each calendar year.
- 8.3 The books of account shall be audited annually, and the reports of the auditor shall be approved by the Executive Committee and submitted by the Secretary-Treasurer to the Annual Meeting following the end of the fiscal year.
- 8.4 The auditor shall be appointed by a simple majority resolution of the members at the Annual General Meeting.

Section IX Interpretation

- 9.1 Neither the English nor the French text of the Letters Patent or By-Laws shall take precedence one over the other for both shall be of equal and official status and interpretations as to meaning shall rely on the scrutiny of both versions.
- 9.2 The use of the masculine gender in nouns and pronouns shall not imply any preference for members of male sex with regard to holding office or in any other respect.

Editor of the CAPA Newsletter//Bulletin AAPC is Nancy Lovell. Editorial Assistant is Scott Haddow. Correspondence to: Department of Anthropology, 13-15 Tory Building, University of Alberta, Edmonton, AB T6G 2H4 Phone (403; 780 after January 25, 1999) 492-0186; Fax 492-5273 Email: Nancy.Lovell@ualberta.ca

Published by EduTech Communications, PO Box 52135, 8210 - 109 St, Edmonton, AB T6G 2T5