

CANADIAN ASSOCIATION FOR PHYSICAL ANTHROPOLOGY L'ASSOCIATION CANADIENNE D'ANTHROPOLOGIE PHYSIQUE

# Newsletter

Robert D. Hoppa, Editor Department of Anthropology University of Manitoba

### Volume 2004 Issue 2

Fall 2004

## Message from the President

Andrew Nelson

### Fellow CAPA members,

Well, the dust has settled and the pile of accumulated "must dos" has been cleared enough that I can write with a short report on this year's CAPA meeting.

I believe I can report that the meeting was a great success. We had 176 total registrants, 74 podium presentations and 12 posters. The papers ranged across the breadth of our discipline and included several very interesting symposia. Jerry Conlogue's "Mummies I Have Known" banquet talk was a particular highlight. A stimulating and fun time was had by all.

As usual with CAPA, the student presence was particularly strong.



## CAPA 2005 WINNIPEG 3-5 Nov 2005

Rob Hoppa and Stacie Burke at the University of Manitoba will be hosting the annual meetings in 2005 at the Fort Garry Hotel. Watch for the website in the new year. We look forward to seeing you all in Winnipeg again next fall. There were 25 entries in the student single authored podium presentation category, 4 in the single authored poster category and 20 entries in the new combined media multiauthored category (17 papers and 3 posters).

The judges had an extremely difficult time making their decisions, as the overall quality of student presentations was excellent. However, after much deliberation the awards were given as follows:

Single author podium presentation - Tracey Galloway - McMaster University Single author poster presentation - Janet Gardner - University of Western Ontario Combined media, multiauthored category - Hilary Young - University of Calgary

Honorable mentions were also made in each category. They are....

Single author podium presentation - Corrine Marceau - University of Alberta Single author poster presentation - Katie Whitaker? University of Western Ontario Combined media, multiauthored category - Jodi Blumenfeld - University of Illinois, Urbana-Champaign

Congratulations to all the student award winners - and to all the student presenters at the conference.

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On the topic of students, we discovered at the business meeting (see below for other details) that Joe Parish's term as the student representative to the CAPA executive is coming to a close. On behalf of the CAPA executive, and of the society as a whole, I would like to formally acknowledge Joe's efforts: first as the driving force behind the initial creation of the position, and then as the first person to serve in that capacity. Well done Joe ? this is an important legacy to leave to your student colleagues!

The matters discussed at the business meeting were...

- the updating of the constitution. Please look to the Association web site in the near future to see the latest version
- issues of definition of "what is a student?". This will be discussed further throughout the year.
- as mentioned above, we need to strike a search committee to seek a new student member on the CAPA executive. Susan Pfeiffer graciously agreed to lead this committee.
- declining membership numbers was something of particular concern. Tanya Von Hunnius generously offered to draft a letter that can be sent out to departments throughout the country.

More on membership. This note is being sent out using the CAPA membership email list and the email list I set up to communicate with individuals making presentations at the conference. Because it is being sent twice, many of you will get this message twice (and to those people, my apologies) ? but many of the presenters, particularly student presenters, are not members of

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## CAPA / ACAP

## President's message continued

(Continued from page 1)

CAPA. I would like to encourage everyone who enjoyed the conference to join CAPA ? benefits of membership include being on the email list and getting semi-annual newsletters. For students, it looks good on the vita to be a member of a national organization, and membership qualifies you for reduced rates at the banquet, eligibility for the student prizes and travel support to attend conferences.

You will find the form to apply for, or to renew membership on the web at:

http://www.utsc.utoronto.ca/~chan/capa/members.html.

Next year ? next year's meeting will be in Winnipeg, and will be hosted by Rob Hoppa and Stacie Burke at the University of Manitoba. The dates will be November 3rd to 5th, 2005 and the venue will be the Fort Garry Hotel. Exact details, the web site and so on will be forthcoming.

Please keep an eye on the CAPA email list for updates. Thanks Rob & Stacie ? should be a great time!!

With reference to the next meeting, and the organization thereof, I would like to encourage you all to register in advance (once registration forms are available of course) for next year's meeting.

Advance registration is extremely important for the successful planning of this kind of event.

Beyond next year, Anne Keenleyside (Trent University) will be hosting the 2006 meetings in Peterborough, Ontario.

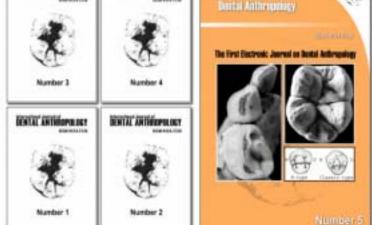
Many thanks to the local organizing team, especially Janet Gardner, Lisa Paulaharju, Lana Williams, Sandra Wheeler, Barb Hewitt, Erin MacLellan, Karyn Olsen and Meaghan Garvie ? and the whole team of volunteers - and Chris White for lots of help and advice. Major funding for the conference was provided by the Vice President Research, Research Western, UWO and the Dean of Social Sciences, UWO. Funding for the Wednesday night reception was provided by Pearson Education Canada, and for the Saturday coffee breaks by Thomson Nelson and McGraw-Hill Ryerson. Thanks also to BoneClones and Skulls Unlimited, Inc. for door prize goodies for the student reception.

### Meetings of Interest

- IUAES INTER-CONGRESS, 12-15 Dec 2004, Calcutta, India
- PAA, 31 Mar-2 Apr 2005, Philadelphia •
- AAPA, 6-9 Apr 2005, Milwaukee, Wisconsin
- WAC Intercongress, 7-10 Jul 2005, Australia .
- IUSSP, 18-23 Jul 2005, Tours, France
- CAPA, Winnipeg, 3-5 Nov 2005

# New Journal

### International Journal of Dental Anthropology IJDA 🦂 Contact Information http://ijda.syllabapress.com incase Statistics Index Spansored by Syllaka Press Journal Information Guide for Anthona Editorial Board Journal Educations, Related Links Annaton.com DENTAL ANTHOPOLOGY DENTAL ANTHORPOLOGY The First Electronic Journal on Bostal DENTAL ANTHROPOLOGY SENTAL ANTHROPOLOGY



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Web Site Administred by Carlos David Rodriguez Fides

## **3D IMAGING IN ANTHROPOLOGY A GREAT SUCCESS**

Rob Hoppa

imaging in anthropology hosted at the pology tend to be researchers from differ-NRC in London 26-27 Oct 2004 before ent disciplines presenting novel technologi-CAPA was a huge success. Over 75 atten- cal approaches to anthropological quesposed to two days of plenary and open-call success stories, but successes of anthrotalks on variety of subjects related to 3D imaging in biological anthropology and related research.

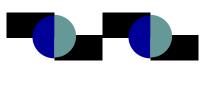
Nine invited speakers from Canada, the the workshop website: U.S. and Europe presented on a variety of topics from developmental biology, to http://home.cc.umanitoba.ca/ morphometrics to skeletal anatomy to ~hoppard/3Dconferencelondon/ virtual site reconstruction. In addition Welcome%20page/Welcome%20page.htm eleven open-call papers were presented by faculty, researchers and students on a variety of topics related to 3D imaging. In addition, sponsorship, demonstrations and post-conference website, with a variety of vendor display stations by a variety of related links and information. technology vendors provided an opportunity for participants to talk one-on-one with manufacturers and resellers for a variety of technologies.

One of the greatest achievements of the workshop was that the presentations were made almost exclusively by anthropologists to an audience of anthropologists. Often, conferences that attempt to inte-

The SSHRC-sponsored workshop on 3D grate 3D imaging technology and anthrodees, including many students, were ex- tions. This workshop presented the such pologists using these technologies.

> For additional details on the workshop, the program and abstracts, please go to

Of the course of the new year, the website will be updated and developed into a



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Membership Form CANADIAN ASSOCIATION FOR PHYSICAL ANTHROPOLOGY L'ASSOCIATION CANADIENNE D'ANTHROPOLOGIE PHYSIQUE January - December 2004				
New Member or Renewal	[]			
Membership Level: Student \$25.00 Or Full \$50.00 Institution \$60.00 Lifetime \$ 750.00	<ul> <li>[ ] (\$21.00 if remitting in US currency)</li> <li>[ ] (\$42.00 if remitting in US currency)</li> <li>[ ] (\$50.00 if remitting in US currency)</li> <li>[ ] (\$623.00 if remitting in US currency)</li> </ul>			
Name: Mailing Address:				
Postal Code:				
Affiliation & department (if different from above):				
Email address: publish or do not publish	[ ] [ ] with membership list			
Phone: publish or do not publish	[ ] [ ] with membership list			
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Demographic information: (will not be published in membership list; for tracking trends only)				
Research Fields: (please indicate primary and secondary)				
1) 2)				
If you are an instructor/professor, what is your rank?and what is your highest degree?				
If a student: Undergraduate M.A. M.Sc. Ph.D.	[ ] year (e.g., 3rd) [ ] year [ ] year [ ] year			
If a Postdoctoral Fellow, funded by:				
If none of the above:				



### MEMBER NEWS

### UNIVERSITY OF MANITOBA

### Emoke Szathmáry writes:

The closest I get to research these days is still - editing! I am one of four subeditors of the next volume of the Handbook of North American Indians, to be published by the Smithsonian Institution on the archaeology and physical anthropology of indigenous North Americans. My assignment is "the living", and beyond that, I am sworn to secrecy about what has been submitted, what is in the review stage, and what will appear in print.

This past year I also finished my two years stint as a Sigma Xi lecturer. The universities and colleges I was able to visit were not many, simply because my real job, the one I am paid to do, does not allow time off for research and its dissemination. Still, I was able to squeeze in a half dozen places over the past two years, and discovered to my gratification that a great many people remain interested in the genetic evidence for the origin of the indigenous peoples of the Americas. And that interest remains one of my passions, harder and harder though it is to fulfill.

### Rob Hoppa writes:

Graduate student Barb Hewitt successfully defended her MA thesis, and has gone on to undertake a PhD at the University of Western Ontario with a SSHRC doctoral Canada Graduate Scholarship. Rob co-hosted with Andrew Nelson and others at the UWO, there very successful SSHRC funded workshop on 3D imaging in anthropology, which preceded CAPA in London (see page 2). Rob and Andrew and now working with Cambridge University Press on a monograph derived from that workshop.

### UNIVERSITY OF CALGARY

### Pascale Sicotte writes:

There is a group of biological anthropologists at the University of Calgary, spread among the departments of Archeology and Anthropology in the Faculty of Social Sciences as well as in the department of Cell Biology and Anatomy in the Faculty of Medicine. They are currently working to establish a graduate program in Biological Anthropology that would span the three departments, and would have its own program requirements.

# CAPA / ACAP

Core competencies would include evolutionary theory, genetic principles, adaptability, quantitative methods, primate behaviour and ecology, paleoanthropology, and human and non-human primate anatomy. It remains to be determined exactly how many courses would be part of the requirements. Students would apply through one of the three departments, which would be the "home department", although the admission would be to the Biological Anthropology Graduate Program. Although this program is still "in the works", we have been encouraged by the Dean of Graduate Studies to recruit students for this program, which would be created under the umbrella of a broader "interdisciplinary program". If you are interested to know more, contact Dr. Anne Katzenberg (katzenbe@ucalgary.ca) in Archeology, Dr. Benedikt Hallgrimsson (bhallgri@ucalgary.ca) Medicine or Dr. Pascale Sicotte in (sicotte@ucalgary.ca) in Anthropology.

Participating faculty members currently include Drs. Fedigan, Pavelka, Sicotte and Johnson from Anthropology, Drs. Katzenberg and Wilson from Archaeology and Drs. Hallgrimsson and Bertram from Cell Biology and Anatomy.

### MOUNT ROYAL COLLEGE

### Julie Cormack writes:

John Robertson reports on his bioarchaeological fieldwork at the fourth cataract of the Nile River. The Sudan government is building a dam on the Nile at the fourth cataract. One of the main teams undertaking research before this area is flooded is the Sudan Archaeological Society (SARS) under the overall direction of Dr. Derek Welsby from the British Museum and Dr. Pawel Wolf the field director. My responsibility was to participate in the excavations of tombs and to analyze the 13 skeletons recovered during excavations from 2 January to 9 February, 2004. A field laboratory was established at the base camp and the final report has been completed.

Two cemeteries were excavated. Cemetery 3-Q-20 is a large cemetery containing over 120 graves with surface indications such as stone tumuli, stone curbs surrounding low mounds and low mounds covered with pebbles.

The cemetery is located about 3 kilometres east of the Nile on a flat desert plain and it is estimated to be post-Meroitic dating to about 1,500 years ago. Nine tombs, each containing a single skeleton, were excavated.

Although a number of the tombs had been robbed in antiquity, bone preservation was good. Some of our conclusions are as follows. There were four males, four females and an adolescent who probably was a male. Two of the male skeletons had been wrapped in an animal skin that apparently was infested by a parasite. The insect damage to the bony skeleton was phenomenal and we have excellent photographs of damage. Both of these skeletons were semipreserved with hair on the skull and loose dried skin around the femurs. Another skeleton, an adult female, had clear signs of tuberculosis. Vertebrae T9, T10, T11 and T12 all have serious lesions, T11 and T12 are fused together and the body of T12 is completely missing resulting in kyphosis.

The second cemetery (3-Q-94) consists of nine tumuli on the crest of a mountain about 10 kilometres east of cemetery 3-Q-20. This cemetery appears to date to the Kerma period of about 4,000 years ago. Four of the tumuli were excavated and the bones were in very poor condition; they were no more than dust stains in the soil. Analysis had to be done at the grave site. From the four excavated tombs we found one male, one female an adolescent and a child. Our interpretation of this cemetery is that it represents a family plot. All of the tumuli are of the same relative size so we were surprised at the age distribution. We do not see this as an incipient move towards chiefdom but rather a time when death was a family matter rather than a social matter. The family was deeply impacted by the death of its young.

None of the skeletons from either cemetery 3-Q-20 or 3-Q-94 showed signs of criba orbitale, porotic hyperostosis or enamel hypoplasia. All skeletons showed considerable dental wear which we attributed to grit in the diet either from relatively soft grind-stones or due to extensive sandstorms.

The skeletons are packed in cardboard boxes and were left in the Archaeology Department, University of Shendi. Further information about this research may be obtained by contacting jrobertson@mtroyal.ca.

Mount Royal College has recently hired a new full-time tenure-track archaeologist, Dr. William D. Glanzman, an expert in Middle Eastern history and prehistory. Bill is settling into the College environment very well and is looking forward to establishing a field project in Yemen.

This autumn, Julie Cormack spent some time in Ontario meeting with the Davidson Black family and submitting a formal draft of the Black biography to the publisher. In mid-October, she spent a week in Beijing, China, participating an international symposium honouring the research of Chinese archaeologist, Professor Pei Wenzhong. The conference entitled "International Symposium of Paleoanthropology in Commemoration of the 100th Anniversary of the Birth of Pei Wenzhong and 75th Anniversary of the Discovery of the First Skull of Peking Man" brought many scholars from Japan, China, and Korea, in addition to several European anthropologists and a couple from North America. A large French contingent, headed by Professor Henry de Lumley was also actively involved in the conference as this is the year of China-France cooperation. Julie's paper was a series of excerpts from the Black biography.

### UNIVERSITY OF WINDSOR

### John Albanese writes:

Greetings from the University of Windsor! As part of the new University of Windsor forensic science program, the Department of Sociology and Anthropology has hired a physical anthropologist with forensic anthropology as an area of focus. I began on July 1, 2004 and now I can claim to be the most southernly physical anthropologist within the borders of Canada! (For those not familiar with the geography in this part of southwestern Ontario, Windsor is so far south that Detroit is directly north of the city.) I had to cut short my SSHRC postdoc at the University of Toronto, where I was working with the Grant Collection in order to take up this position. However, I was able to collect a substantial amount of data before I left the U of T. I will be incorporating the Grant Collection skeletal, documentary and historical data into my biocultural research involving identified reference collections, patterns of human variation, the development of identification methods for forensic and bioarchaeological contexts, and the history of physical anthropology in Canada and the United States.

### LANGARA COLLEGE

### Carol MacLeod writes:

I am on Educational Leave from my teaching duties, spending the fall at my old haunt, the Institute for Brain Research in Düsseldorf, Germany, where I am working with the Zilles collection of fixed and sectioned primate brains. This visit I am doing a detailed study of the gyri and sulci of the temporal lobes of ape and human brains to see if there has been any differential expansion of any of the gyri in human brains in the course of our brain evolution. Nonhuman primate brains, especially great ape brains, are rare. Any donations would be gratefully accepted!

### TRENT UNIVERSITY

#### Anne Keenleyside writes:

After surviving Peterborough's flood of the

century, which wiped out the Anthropology Department at Trent, Anne Keenleyside is currently residing in a temporary office in an historic log cabin until renovations to the department are complete. Despite being preoccupied with the flood, Anne managed to make two field trips this past summer, one to Bulgaria to finish collecting skeletal data from the Greek colonial site of Apollonia, and one to Tunisia to excavate and analyze skeletal remains from a Roman cemetery at Leptiminus (a SSHRC-funded project directed by Dr. Lea Stirling, Canada Research Chair in Roman Archaeology at the University of Manitoba). She also received a CFI grant this year to construct and outfit a bioarchaeology laboratory in the new DNA Research Centre at Trent. She is currently supervising four graduate students: Karen Blackbourn, Christianne Hawken, Tom Dormon, and Kate Paterson.

### McMASTER UNIVERSITY

#### Janet Padiak writes:

Janet Padiak is continuing the investigation into the morbidity and mortality of the men women and children of the British Army, focusing on the families for this presentation. Her thesis work showed that, for the women and children of the Gibraltar garrison, as mortality was declining in the last two decades of the 19th century, morbidity was increasing. This pattern is quite different from that of the soldiers, who experienced a moderate decline in morbidity as mortality dropped. Using data for the families of the military stationed in the UK, she questions whether the increase in morbidity was the result of a rise in actual disease episodes or whether the families were seeking help for conditions which otherwise might have gone untreated by the army medical establishment..

### Debbie Poinar writes.

The Human Immunodeficiency Virus is one of the most devastating pathogens affecting humankind. Presently, over 42 million people carry this virus, with a case fatality rate of close to 100%. The present genetic diversity of the virus in Democratic Republic of the Congo, suggests this as the place of origin. The most common ancestor of HIV-1, group M, to date, is that of the chimpanzee, Pan troglodytes troglodytes, whose range covers that of equatorial Western and Central Af-Impoverished living conditions, the rica. 1960 War of Independence from Belgium rule and an already immunocompromised population converge in this part of Africa creating several factors that lead to disease emergence. So, exactly Where, When and Why did HIV-1, group M transfer to humans?

The Archival HIV Project attempts answer to

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these significant questions through the joining of historical, anthropological and molecular analysis. An extensive collection of archival blood, serum and tissue samples from the Congo pre-1976 will be analyzed, along with the creation of a detailed historical picture of the Congo 1890-1960

Sometime between 1900 and 1960 a primate lentivirus transferred to the human population resulting in HIV. The present genetic diversity of HIV in Central Africa suggests Democratic Republic of the Congo as the place of origin. The most common ancestor of HIV-1, group M, is the simian immunodeficiency virus (SIVcpz) from the chimpanzee, Pan troglodytes troglodytes, whose range covers that of equatorial Western and Central Africa. Improvised living conditions, the War of Independence from Belgium rule, and an already immunocompromised population converged in the Congo creating several factors responsible for the emergence of a new disease. Hence, exactly Where, When and Why did HIV-1, group M transfer to humans?

The Archival HIV Project at McMaster University attempts to answer these questions through the joining of historical, anthropological and molecular analysis to determine when SIVcpz crossed into humans, where this event or events took place, and why. An extensive collection of archival blood, serum and tissue samples from the Congo, dating 1959-1976, will be analyzed, in conjunction with the creation of a detailed historical picture of this part of Africa beginning late in the19<sup>th</sup> century.

### UNIVERSITY OF SASKATCHEWAN

### The Editor notes:

On 12 Nov 2004, it was officially announced that Sylvia Abonyi was awarded a Canada Research Chair in Aboriginal Health. Sylvia's research is exploring the role of culture in health, particularly of Aboriginal peoples. The following is from the CRC website (www.chairs.gc.ca).

Culture shapes health outcomes. Nowhere is this more apparent than with Canada's Aboriginal peoples. Overwhelming evidence shows that the colonization of their lands significantly contributed to their disadvantaged position within Canada. Colonization deprived them of their culture, identity, and pride. This produced the negative health outcomes we see today.

Culture must be considered in the design of health programs and policies aimed at disadvantaged and marginalized peoples such as Aboriginal Canadians. Effective programs and



### Job Opportunities

### Northern Illinois University

The Department of Anthropology anticipates offering a tenure-track assistant professor position in physical anthropology (area of specialization to complement existing faculty). Ph.D. required. Highly qualified candidates will have an active research program, a record of externally funded research, scholarly publications, and a demonstrated commitment to excellence in teaching. A letter of application, current curriculum vitae, and the names and phone numbers of three references must be sent by January 3, 2005 to: Judy Ledgerwood, Chair, Search Committee, Department of Anthropology, Northern Illinois University, DeKalb, Illinois 60115.

### University of New Mexico

Department of Anthropology invites applicants for an Assistant Professor, tenure-track position in human genetics/molecular anthropology, beginning in Fall 2005. Minimum Qualifications: Ph.D. at the time of appointment start date with a specialization in human genetics/human biology.

Preferences: Preference will be given to candidates who have an established research program in biological anthropology; ability to teach required introductory undergraduate courses in biological anthropology and the biological core course for undergraduate majors, as well as advise undergraduate students with premed/ biomed interests. Starting salary will be \$48,000 to \$ 50,000.00.

To Apply: Send a signed letter of application, curriculum vitae, and the names, addresses, phone numbers and email addresses of three references to Chair, Biological Search Committee, Department of Anthropology, MSC01-1040, 1 University of New Mexico, Albuquerque, New Mexico, 87131-0001. For best consideration applications must be received by December 20, 2004. Position will remain open

### Florida Atlantic University

The Department of Anthropology invites applications for a full-time, tenure-track position in biological anthropology at the assistant professor level starting in Fall 2005. The applicant's research focus must be in one or more of the following specializations: paleoanthropology, human osteology, human variation, primatology, or forensic anthropology. Applicant should have a willingness to participate in interdisciplinary programs. A Ph.D. in anthropology is required. Deadline for submission is January 1, 2005. Send application letter, vita, and names/ addresses of references to: Search Committee, Dept. of Anthropology, Florida Atlantic University, 777 Glades Road, SO 171, Boca Raton, FL 33431. For early applicants, interviews at the AAA meeting are possible.

### **Ohio State University**

Tenure track position as Assistant Professor of Anthropology beginning academic year 2005-2006. The position is for a human biologist. The OSU anthropology program is empirically oriented, emphasizing research and teaching in evolution, ecology, diet, adaptation, and health in past and living populations. Priority given to applicants emphasizing fieldwork and demonstrated ability to interact creatively with colleagues in archaeology, and physical and cultural anthropology. Geographic area open. Ph.D. required. Evidence of productivity and excellence in research and teaching required. Ability to teach in human reproductive ecology, medical anthropology, human variation, nutritional anthropology, and women's health is especially desirable. Priority is especially given to candidates who focus on the intersections of biology and culture. Deadline for applications is December 31, 2004. Send letter of application, CV, and names and contact information of three references to Chair, Anthropology Search Committee, Department of Anthropology, 244 Lord Hall, 124 West 17th Street, The Ohio State University, Columbus, OH 43210-1364.

### University of Toronto

Postdoctoral Research Fellow in Dental Anthropology. Applications are invited for a postdoctoral research position at the University of Toronto (one-year, extension possible) to study dental morphology and behaviorally mitigated changes to the human dentition in prehistoric human skeletal remains. The ideal candidate will have training and some previous experience in the collection and analysis of ondontological indicators of age at death, dental health and morphological variants.

A Ph.D. or equivalent, completed within the last three years, is required. Stipend will be commensurate with experience, and may include some travel support. Proposed start date is January, 2005.

Applications, including a full curriculum vitae, with the names and email addresses of two referees, should be sent to Susan Pfeiffer (susan.pfeiffer@utoronto.ca). Applicants may also contact S. Pfeiffer at 416-978-2390.

### San Diego State University

Department of Anthropology seeks a tenuretrack cultural anthropologist at the assistant professor level with a specialization in medical anthropology and public health to begin Fall of 2005, PhD in Anthropology required. The successful applicant will have demonstrated expertise in one or more of the following areas: illness and disease in cultural context; culturally specific health seeking practices; clinical outreach to ethnic populations; infectious disease; addiction and rehabilitation; behavioral health; alternative health care practices and western medicine; health program evaluation; or community-based health care programs. Preference will be given to candidates whose geographic focus is on the Pacific Rim, specifically Asia, Southeast Asia, Oceania, the Southwestern U. S., California, Mexico, or ethnic populations from these areas in southern California and the Southwest. A strong record of research, publications, collaborations within and outside the academic community and acquisition of external funding should be evident. The successful candidate should show evidence of success in working with a diverse student population and will be expected to teach at both the undergraduate and graduate levels in his/her sub-field, geographic region, area of specialization and epidemiological methods. We are especially interested in candidates who can involve our students in research and who share the department's commitment to the four-field approach to anthropology.

The search committee will begin screening applications on January 15, 2005 and will continue until the position is filled. Salary commensurate with experience. Applications, including letter stating qualifications, vita, and three letters of recommendation should be sent to: Dr. Philip J. Greenfeld, Chair Department of Anthropology San Diego State University San Diego, CA 92182-4443.

### Université de Montréal

The Department of Anthropology of the Faculty of Arts and Science invites applications for a full time position at the assistant (or recent associate) professor level in physical anthropology.

Candidates should be specialised in the study of variability among recent human populations in an evolutionary or comparative perspective in one or more of the following domains: morphology, behaviour, other biological systems or ecology.

Requirements: Candidates must have a Ph.D. in anthropology or a related discipline before starting their duties; teach undergraduate and graduate courses in their field of specialisation; and supervise graduate students. Candidates

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applying at the assistant professor level must demonstrate excellent research and teaching aptitudes; candidates applying at the rank of associate professor must also possess an excellent research dossier.

Date: 1 June 2005 (subject to budgetary approval).

Interested candidates should send their applications no later than 15 January 2005 to:

Madame Pierrette Thibault Directrice Département d'anthropologie Université de Montréal C.P. 6128, Succursale Centre-ville Montréal Québec, H3C 3J7 Canada

Candidates should include a covering letter, a copy of their CV, a detailed description of their research interests and projects, one example of their publications or research reports, copies of their teaching evaluations (if available), copies of degrees, and the names and addresses of three referees.

The Université de Montréal offers a competitive salary and benefits package. Teaching is in French, and various French courses are offered to new professors who wish to perfect their French.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and to permanent residents of Canada. The Université de Montréal is an equal opportunity employer and encourages applications by women. Hiring procedures at the Université de Montréal allow all professors to consult each dossier. Candidates desiring that their applications remain confidential until a short list is established (i.e., when selected candidates are invited for an interview) must mention this in their covering letter.

### University of Guam

The College of Natural and Applied Sciences (CNAS), University of Guam (UOG), invites applications for a three-year tenure-track appointment in epidemiology, at the rank of Assistant or Associate Professor. This appointment will enhance epidemiological research and instruction in ways that will support the mission of the college and the university. Emphasis will be directed to cancer research, in affiliation with the University of Guam Cancer Research Center, under a U-56 partnership grant with the Cancer Research Center of Hawaii.

Duties will include the conducting of population-based research that addresses chronic disease community health needs of Guam, with emphasis on cancer epidemiology.

Collaboration will be expected with biological, health, and social science researchers in CNAS and other UOG units, and with professionals and officers in Guam's public and nongovernmental human service agencies. Other expectations include seeking outside funding for independent and collaborative research projects, and teaching one or two courses per year in epidemiology and biostatistics. This position involves approximately 80% dedication to research and 20% to teaching.

Minimum qualifications include a completed Ph.D. in Epidemiology, Public Health, Environmental Health, Biomedical Anthropology, Demography, or a closely related field. The successful candidate will be engaged in work that is methodologically innovative, and will be able to demonstrate accomplished excellence in epidemiological research methodologies and biostatistical data analysis. Experience in working with large data sets using computer programs such as SPSS, SAS, Epi-Pro, and BMDP is required, as well as a record of distinguished research publication in refereed journals.

Desired qualifications include (1) experience with and/or interest in working with Pacific Islander and Asian populations; (2) expertise in cancer epidemiology; (3) background in one or more of the following specializations: behavioral science, nutrition science, medical geography, medical genetics, molecular genetics, environmental toxicology, or infectious disease epidemiology; and (4) demonstrated teaching excellence in epidemiology and biostatistics. Pacific Islander candidates, as well as members of other Minority groups, are especially encouraged to apply.

Review of applications begins February 14, 2005, and continues until the position is filled.

Applicants should submit a letter of intent stating interest in the position, and an up-to-date curriculum vitae to Dr. Gary Heathcote, Chair, Epidemiologist Search Committee, c/o Lillian Chargualaf, Human Resources Office, University of Guam, Mangilao, Guam 96923. For further information, please contact Gary Heathcote at (671) 734-7930 or zinjman@uog9.uog.edu, or Lillian Chargualaf at (671) 735-2350 or Ircharga@uog9.uog.edu.

### Western Carolina University

Western Carolina University invites applications for a tenure-track physical anthropologist with a specialization in forensic anthropology at the assistant or associate professor level. Requirements for the position include Ph.D. in Anthropology from an accredited institution, experience in teaching, ABFA certified or certifiable within three years. Research specialization open but DNA experience is preferred. The successful applicant will teach courses in forensic anthropology and physical anthropology at the undergraduate and Masters degree graduate level. Consideration of applications will begin on January 30th, 2005. Position will remain open until filled. Submit letter of application, curriculum vitae, and names and contact information of three references to Dr. John A. Williams, Search Committee Chair, Department of Anthropology and Sociology, Western Carolina University, Cullowhee, North Carolina 28723. Western Carolina University is an equal opportunity employer.

### University of Michigan-Dearborn

University of Michigan-Dearborn, Anthropology Discipline seeks a tenure-track Assistant Professor to teach courses in cultural and biocultural anthropology. Appointment begins with the 2005 academic year (begins Sept. 1). Ph.D. required by time of appointment. Candidates should be able to teach undergraduate and graduate courses in the areas of medical anthropology, Indians (Native Americans) of North America, and a general four-field introductory course. Other courses in cultural or biological anthropology in the current curriculum may be added, depending on the candidate's background. We encourage faculty to develop new courses, especially ones that meet our mission to teach students about national and global diversity.

The Anthropology program at the University of Michigan-Dearborn is part of the Behavioral Sciences Department. There are 24 full-time faculty in Psychology, Sociology and Anthropology. UM-D values a teacher/scholar model and high quality undergraduate education. Master's programs are also offered, including an M.S. in Health Psychology.

The teaching load is three courses per term. An active program of research/scholarship is also expected. We encourage student engagement in teaching and research. Many courses take part in our student-mentor program (senior students mentor beginning students). Our Anthropology Apprentice program involves students in the research, teaching, and service work of the faculty.

Please send a CV, a letter describing your teaching and research goals, and names of three references to Prof. Barry Bogin, Department of Behavioral Sciences, 29 CA, University of Michigan-Dearborn, Dearborn, MI 48128. Evaluation of applicants will begin on February 1, 2005. Applications received after this date will be considered until the position is filled.





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### James Madison University

The Department of Sociology and Anthropology invites applications from broadly trained biological anthropologists for a tenure-track position at the rank of assistant professor to begin August 2005, pending budgetary approval.

Ph.D. required by time of appointment. Area of specialization is open. Active field research is essential.

Candidates must be able to teach introduction to biological anthropology, the evolution of human behavior, electives in his/her area of expertise, and a capstone course in the Interdisciplinary Liberal Studies Program (IDLS). The appointment and tenure home is in Anthropology, with responsibilities in IDLS, a major that serves JMU's K-8 teacher licensure programs. The successful candidate willshow experience with and enthusiasm for interdisciplinary endeavors for undergraduates, and will fully engage with our commitment to teacher education.

Each candidate should send a letter outlining experience and qualifications, a CV, evidence of teaching effectiveness, one representative publication or paper, and three letters of reference to IDLS Search, Dept. of Sociology & Anthropology, MSC 7501, James Madison University, Harrisonburg, VA 22807. Review of applications will begin February 1st, 2005. Applications should be received by this date to assure consideration. ability to complement Current faculty specializa- region is open, but field experience, a compara-James Madison University is an Equal Opportunity/Affirmative Action/Equal Access Employer and especially encourages applications from minorities, women, and persons with disabilities.

Andrea S. Wiley Associate Professor Program in Anthropology MSC 7501 James Madison University Harrisonburg, VA 22807 540-568-6984 fax: 540-568-6112

### University of Texas at Sun Antonio

The University of Texas at Sun Antonio Department of Anthropology, pending budgetary approval, invites applications fir a tenure track or tenured position (rank open) in physical anthropology to begin Fall 2005. Applicants should have The Ohio State University invites applications Social Movements. Faculty teach two courses theoretically motivated research interests focusing on human skeletal biology or human growth and development. Responsibilities include teaching general anthropology, basic courses in physical anthropology and elective courses in area of specialization; on-going research; and service in a dynamic undergraduate and master's program. Courses may be taught at the UTSA North or Downtown campuses, and occasionally at night.

Required qualification for the rank of Assistant strated ability to interact creatively with coleffective undergraduate teaching; desire and specializations.

Professor include a PhD in physical anthropology and attainment of the rank of Associate Profesprovide guidance and development at the graduate level; a focused research program; a record of funded research; peer-recognized service. University of North Carolina at Chapel Preferred qualifications for this rank include Hill ecologically-oriented research; experience in a doctoral-level program; ability to complement The Department of Anthropology at the Univercurrent faculty specializations.

include a PhD in physical anthropology and attainment of the rank of Professor by December 31, 2004; a record of effective undergraduate and graduate teaching; ability to provide guidfor this rank include ecologically-oriented retions.

indicating the rank applied for; a statement of teaching and research interests; a C.V.; a writing sample; teaching evaluations (if possible); and the names, phone numbers, and email addresses of three references. All materials must be post- Chair, Search Committee marked by January 7, 2005, and mailed to Search Department of Anthropology Chair, Department of Anthropology, 6900 CB# 3115, 301 Alumni Bldg. North Loop 1604 West, University of Texas at UNC, Chapel Hill, NC 27599-3115 San Antonio, San Antonio, TX 78249-0649. Applicants who are not U.S. citizens must state their current visa and residency status. The University of Texas at San Antonio is an affirma- regular faculty members, organized into three tive action, equal employment opportunity employer. Women and minorities are encouraged Meaning, Social Systems, and Ecology and Evoluto apply.

### **Ohio State University**

for tenure track position as Assistant Professor of Anthropology beginning academic year 2005-2006. The position is for a human biologist. The OSU anthropology program is empirically oriented, emphasizing research and teaching in portunities for cooperation and exchange in evolution, ecology, diet, adaptation, and health in past and living populations. Priority given to applicants emphasizing fieldwork and demon-

Professor is a PhD in physical anthropology by leagues in archaeology, and physical and cultural December 31, 2004. Preferred qualifications for anthropology. Geographic area open. Ph.D. this rank include promise of developing an ecol- required. Evidence of productivity and excelogically oriented, funded research program in lence in research and teaching required. Ability conjunction with area institutions; promise of to teach in human reproductive ecology, medical anthropology, human variation, nutritional anability to contribute to a graduate-level speciali- thropology, and women's health is especially zation; ability to complement current faculty desirable. Priority is especially given to candidates who focus on the intersections of biology and culture. Deadline for applications is Decem-Required qualification for the rank of Associate ber 31, 2004. Send letter of application, CV, and names and contact information of three references to Chair, Anthropology Search Commitsor by December 31, 2004; a record of effective tee, Department of Anthropology, 244 Lord undergraduate and graduate teaching; ability to Hall, 124 West 17th Street, The Ohio State University, Columbus, OH 43210-1364.

sity of North Carolina at Chapel Hill seeks to hire a medical anthropologist, preferably at the Required qualification for the rank of Professor rank of Associate or advanced Assistant Professor. Areas of particular interest include social studies of medicine, ethnography of medical institutions and sciences, comparative healing systems, anthropology of sickness, anthropology ance and development at the graduate level; a of the body, and critical medical anthropology. nationally recognized body of research; a record We also welcome biocultural approaches to of funded research; service demonstrating peer- issues of health and the biology of poverty. We recognized leadership. Preferred qualifications favor candidates with innovative approaches who can contribute to and bridge the research search; experience in a doctoral-level program; themes within our department. Geographic tive focus and an interest in global networks and processes are all desirable. Demonstrated teach-Applicants should submit a letter of application ing skills are a high priority. Please send a cover letter, narrative statement of teaching and research interests, curriculum vitae, and the names of four referees by January 18, 2005 to:

telephone: (919) 962-1243, fax: (919) 962-1613

The Anthropology Department currently has 26 overlapping concentrations (Anthropology of tion) and two programs (Medical Anthropology and Archaeology), as well as informal working groups such as Culture, Environment, and Health; Science, Technology and Society; and per semester and are expected to engage actively in both research and graduate and undergraduate training. The UNC community features programs and institutes that provide many op-

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ment of Social Medicine at the Medical School, the Center for Global Health at the School of Public Health, the University Center for International Studies, the Program in Cultural Studies, the Carolina Population Center and the Odum Arizona State University Institute for Research in Social Science. The wider area also includes nearby Duke University Arizona State University is initiating a number of in Durham (with which UNC maintains several joint programs), as well as North Carolina State University in Raleigh, and the National Humanities Center and other institutes in Research Triangle Park. UNC campus libraries are excellent and are coordinated with those at Duke and initiative. The candidate will be expected to lead NC State. We encourage applicants to explore the development of a research and teaching these and other scholarly resources as well at program in anthropological approaches to the the Department's web site (http://www.unc.edu/ study of the biological and socio-cultural dimen- • depts/anthro/). Informal inquiries about the posi- sions of health and disease. Further hires in this tion are welcomed at anthsearch@unc.edu.

### Boise State University

The Department of Anthropology at Boise State University seeks a physical anthropologist for a tenure-track assistant professor position beginning August 2005.

Candidates must have a strong and active research program and teaching experience at the Requirements: undergraduate level. Courses to be taught include Introduction to Physical Anthropology and • upper-division courses in core areas of physical anthropology.

Areas of specialization could include, but are not limited to: hominid-behavioral evolution and ecology, human evolution, prehistoric health/ forensics, and osteology. The preferred candidate will be broadly trained and enhance departmental strengths in evolutionary theory and • human/environment interactions and ecology.

A history of external funding, peer-reviewed publications, collaborative research, and professional or community service appropriate to their professional development is expected. The position responsibilities include research, teaching, and service.

Application materials should include a letter of application outlining research and teaching interests, curriculum vitae, and the names and contact information of three professional references. Send materials to:

Chair, Search Committee Search # AA-0045-00 Department of Anthropology **1910 University Drive** Boise State University Boise, ID 83725-1950

Application deadline is January 15, 2005.

See http://anthro.boisestate.edu for background

information on the department. See http:// sspa.boisestate.edu for background information relation to this position, including the Depart- on the college. See http://www.boisestate.edu for background information on Boise State University. See www.boise.org for background information on the City of Boise.

new approaches in the area of health. As part of this the Department of Anthropology will develop a program in the biological and sociocultural dimensions of health and disease and we seek an associate or full professor to lead this area are expected in FY2006. In addition, the successful candidate will be expected to forge links with the new initiatives being developed in community and global health and biomedicine. It is also expected that the successful candidate will teach graduates and undergraduates, perform appropriate university, professional, and community service, and continue to do research and publish in her/his specialty.

- PhD in anthropology or similar field
- At least 10 years research and teaching in anthropology (15 for full professor rank)
- A distinguished publication record appropriate to rank
- Evidence of the ability to design, obtain and manage significant, multidisciplinary research projects

Research and teaching emphases in the demography, epidemiology, medical anthropology and/or nutrition of present and/or past populations are preferred.

Send cover letter, curriculum vita and contact information for three references to Chair, Biocultural Dimensions of Health Search Committee, Department of Anthropology, Box 872402, Arizona State Univerity, Tempe, AZ 85287-2402. Review of applications will begin on January 18, 2005; if not filled 1st and 15th of each month thereafter until search is closed.

#### Rhode Island College

Rhode Island College, Department of Anthropology, has a vacancy for a full-time, tenure-track Assistant Professor position in Physical/Biological Anthropology, Fall 2005. Teaching responsibilities will include undergraduate courses in the General Education Core Curriculum and intro-

ductory and advanced courses in physical/ biological anthropology. Salary competitive.

**Essential Job Functions** 

- Teach undergraduate level courses in the General Education Core Curriculum and introductory and advanced courses in physical/ biological anthropology.
- Advise students.
- Participate in Departmental and College committees.
- Engage in professional community service
- Engage in research and scholarship in area of expertise.

Occasional Job Functions: Perform other duties and responsibilities as assigned by the Chair of Department of Anthropology. the

### QUALIFICATION STANDARDS:

Education: Ph.D. in physical/biological anthropology.

Experience: College-level teaching experience. Skills, Knowledge and Abilities: Effective oral and written communication skills in English; ability to work with students and colleagues; ability to conduct research.

Preferred: Teaching and research interests in medical and/or forensic anthropology. Evidence of effective classroom teaching and research among non-Western peoples.

Applications must be received by February 4, 2005. Mail or fax (e-mail not accepted) cover letter, resume, transcripts and three current letters of references to: Office of Human Resources, Attn: Search Code: ANTHR05, Rhode Island College, 600 Mt. Pleasant Ave., Providence, RI 02908. Fax # 401-456-8717. TDD # 401-456-8216.







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### MEMBER NEWS cont.

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policies demand a better understanding of the role culture plays in health outcomes and how it interacts with the other health-determining conditions like those listed above.

Dr. Sylvia Abonyi is exploring the role of culture the University of Calgary, spread among the in the health of Aboriginal Canadians. Working departments of Archeology and Anthropology in in partnership with Aboriginal communities, she is investigating the role of health-determining conditions, including culture, in priority areas Faculty of Medicine. They are currently working such as diabetes and HIV/AIDS. Results of these to establish a graduate program in Biological community-based studies are being used to design programs and policies that recognize and ments, and would have its own program requireconsider various aspects of culture. The aim is to ments. Core competencies would include evolureduce the number of people who become ill and to help those who are already ill achieve a quantitative methods, primate behaviour and better quality of life.

Dr. Abonyi collaborates with colleagues across of the requirements. Students would apply world.

### Pascale Sicotte writes:

As a Canada Research Chair in Aboriginal Health, There is a group of biological anthropologists at the Faculty of Social Sciences as well as in the department of Cell Biology and Anatomy in the Participating faculty members currently include Anthropology that would span the three departtionary theory, genetic principles, adaptability, ecology, paleoanthropology, and human and nonhuman primate anatomy. It remains to be determined exactly how many courses would be part

Canada and elsewhere who are working to in- through one of the three departments, which corporate cultural perspectives into the design, would be the "home department", although the delivery, and evaluation of health programs and admission would be to the Biological Anthropolpolicies. Ultimately, their goal is to improve ogy Graduate Program. Although this program is health outcomes for populations around the still "in the works", we have been encouraged by the Dean of Graduate Studies to recruit students for this program, which would be created UNIVERSITY OF CALGARY under the umbrella of a broader "interdisciplinary program". If you are interested to know more, contact Dr. Anne Katzenberg (katzenbe@ucalgary.ca) in Archeology, Dr. Benedikt Hallgrimsson (bhallgri@ucalgary.ca) in Medicine or Dr. Pascale Sicotte (sicotte@ucalgary.ca) in Anthropology.

> Drs. Fedigan, Pavelka, Sicotte and Johnson from Anthropology, Drs. Katzenberg and Wilson from Archaeology and Drs. Hallgrimsson and Bertram from Cell Biology and Anatomy.

### New From the Press

Bonnichsen R (2004) Paleoamerican Origins: Moving Beyond Clovis. Texas A&M University Press.

Brown PJ (2004) Understanding and Applying Medical Anthropology. McGraw-Hill.

Burgess RL and MacDonald K (2004) Evolutionary Perspectives on Human Development. SAGE Publications.

Cameron DW and Groves CP (2004) Bones. Stones and Molecules : "Out of Africa" and Human Origins. Academic Press.

Falk D (2004) Braindance: New Discoveries About Human Origins and Brain Evolution. University Press of Florida.

Frison GC (2004) Survival By Hunting: Prehistoric Human Predators and Animal Prey. University of California Press.

Gluckman P and Hanson M (2004) The Fetal Matrix - Evolution, Development and Disease. Cambridge University Press.

Hoffecker JF (2004) A Prehistory of the North: Human Settlement of the Higher Latitudes. Rutgers University Press.

Kimbel WH et al. (2004) The Skull of Australopithecus Afarensis. Oxford University Press.

King BJ (2004) The Dynamic Dance : Nonvocal

Communication in African Great Apes. Harvard University Press.

Lister FC (2004) Troweling Through Time: the First Century of Mesa Verdean Archaeology. University of New Mexico Press.

Lucas PW (2004) Dental Functional Morphology : How Teeth Work. Cambridge University Press.

McGrew WG (2004) The Cultured Chimpanzee : Reflections on Cultural Primatology. Cambridge University Press.

Nabhan GP (2004) Why Some Like It Hot: Food, Genes, and Cultural Diversity. Island Press.

Rose MR, Matos M and Passananti HB (2004) Methuselah Flies: A Case Study in the Evolution of Aging. World Scientific Publishing Co.

Ross CF and Kay RF (2004) Anthropoid Origins: New Visions. Kluwer Academic.

Schwartz J (2005) The Red Ape. Westview Press (Jan 2005)

Whitehead PF, Sacco WK and Hochgraf SB (2004) A Photographic Atlas for Physical Anthropoloqy. Morton Pub Co.

Wilkinson C (2004) Forensic Facial Reconstruction. Cambridge University Press.

