



RING-TAILED LEMUR, STORY ON PAGE 8. PHOTO CREDIT: DEVIN STURGEON

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TABLE OF CONTENTS

PRESIDENT'S MESSAGE	PAGE 2
STUDENT REP'S MESSAGE	PAGE 4
CAPA 2017 REFLECTIONS AND SUMMARY	PAGE 5
IN MEMORIAM: JERRY MELBYE	PAGE 6
DEPARTMENT NEWS	PAGE 8
RECENT PUBLICATIONS	PAGE 10
GRAD STUDENT PROFILES	PAGE 11
FIELD SCHOOLS AND COURSES	PAGE 14
JOURNALS AND BLOGS	PAGE 17
SPECIAL TOPIC: THE FEASIBILITY OF A CAPA JOURNAL	PAGE 18
UPCOMING CONFERENCES AND CALLS FOR PAPERS	PAGE 19

P R E S I D E N T ' S M E S S A G E

IAN COLQUHOUN



As I compose this, the Fall 2017 term is rapidly drawing to a close (classes here at Western wrap-up this Wednesday, December 6th, and the December Exam Period starts Saturday, December 9th). A similar story for CAPA-ACAP members across the country, I'm

sure -- busy times all-round! Indeed, in the wake of the Annual Meeting back in late October in Edmonton, the month of November seemed to slip by in no time!

A N N U A L M E E T I N G R E C A P

If you weren't able to get to Edmonton for the 2017 Annual Meeting, you missed what just might have been, in my humble opinion, the best Scientific Program ever assembled in the Association's history! Lesley Harrington, Sandra Garvie-Lok (Local Co-Chairs for the Annual Meeting) and Katherine Bishop and Jennifer Nelson (Co-Chairs of the Student Volunteer Committee), and all the student volunteers deserve high praise for organizing a most successful and invigorating Annual Meeting! It was particularly impressive to see the number of international collaborations, involving researchers from multiple institutions, in which CAPA-ACAP members were involved. This also extended to graduate student presenters. In fact, the two judging panels for the podium and poster Student Awards explicitly commented on the consistently high quality of the student presentations; feel good students -- you made the job of the judges a difficult one! (My thanks on behalf of the Association to the Student Award judges - you know who you are! -- for your time and energy in assessing this year's Student Award entries).

S T U D E N T A W A R D S 2 0 1 7

While the Student Award winners were announced on Saturday, October 28th during the "Closing Remarks" portion of the Annual Meeting, and their names have been featured in an announcement posted on the Association's website, I'd like to give them a Presidential "shout-out" in print (since the Newsletter gets archived):

- The 2017 Oschinsky-McKern Award for best podium presentation was given to Natasha Hoehn (U. of Calgary) for her co-authored paper (with colleagues J. DeCaro, U. of Alabama; B. Piperata, Ohio State U.; K. Schmeer, Ohio State U.; A.K. Rudkoski, U. of Calgary; G.E. Brown, U. of Calgary; and, W. Wilson, U. of Calgary), "Maternal Mental Health is Not Associated with an Index of Child Health in Rural Nicaraguan Children Aged 2-12 Years";
- The judges of the podium presentations also gave Honourable Mention to Emeline Raguin (U. de Montreal) for her paper (with co-author M.A. Streeter, Boise State U.), "Zonal Osteons: Comparison Between BSE/SEM and Polarized Light Microscopy Techniques";
- The 2017 Davidson Black Award for best poster presentation was given to Victoria van der Haas (U. of Alberta) for her poster, "Micro-Sampling Dentine to Reconstruct Life Histories of Holocene Hunter-Gatherers in Siberia"; and the judges of the poster presentations also gave Honourable Mention to Rachel Simpson (MacEwan U.) for her poster, "Ancestry-Specific Variation in the Accuracy of the Rogers Method".

Congrats to all, and thanks to all the student presenters for sharing your work!

One matter that was not addressed at the Business Meeting in Edmonton is that 2018 will be the third year of my term as President. So, it's time for the Association to again convene a Presidential Nomination Committee for the election of a President for the 2018-

2021 term. According to the Association's Constitution, this Presidential Nomination Committee is to be composed of two Full Members and a Student Member. There were no takers when I brought this up at the Business Meeting in Edmonton -- although both Iulia Badescu and Pablo Napomaschy, who were members of the Nomination Committee that tracked me down, reported to the Business Meeting that the duties involved with this Committee were not terribly time-consuming, and communications between Committee members could simply be carried out electronically. So, I'm looking for volunteers who would be willing to undertake the duties of the Presidential Nomination Committee in the coming months -- ideally, we would look to have a Presidential election (electronically) some time next summer. So, the identification of candidates would have to come over the first few months of 2018. Please contact me if you're interested in performing this service to the Association (colquhou@uwo.ca).

Interesting developments were afoot late on the Friday of the Annual Meeting, in the time from the end of the Business Meeting, to the Banquet, and on later into the evening. When the Business Meeting agenda moved to the topic of a venue for the 2018 Annual Meeting (which had not yet been set), crickets could be heard in the room following my open call as to whether there were any interested parties who would like to step up and take on hosting the 2018 Annual Meeting (an email call I had made over the summer looking for potential hosts for the 2018 Annual Meeting was met with a similar deafening silence). Immediately after the Business Meeting had adjourned, my Departmental colleague (and former CAPA-ACAP President) Andrew Nelson came up to where I was sitting, leaned in close, and said, "We should just do it!" Then came the very enjoyable and most tasty Banquet, during which I

suspect some word of Western being the 2018 Annual Meeting host may have started to circulate. As the Banquet wound down, I hooked up with several of the other primatologists in attendance (U. Calgary folks and others), and we headed out for a beer just down the street and around the corner from the conference hotel (it was a nice night out, and we found a place on Jasper Ave. that still had their patio open, with gas heaters!). We were well behaved and just stayed for one beer. Upon getting back to the Matrix Hotel and checking on who was still going after the Banquet, found Tracy Prowse, Michael Schillaci, and several other folks still hanging out in the Matrix bar -- upon joining them, Tracy presented me with a list -- future CAPA-ACAP Annual Meetings:

- 2018 - London, ON (U. of Western Ontario)
- 2019 - Banff, AB (U. of Calgary)
- 2020 - Hamilton, ON (McMaster U.)
- 2021 - Saskatoon, SK (U. of Saskatchewan)
- 2022 - Winnipeg, MB (U. of Manitoba).

Seems like the quick conferral that Andrew Nelson and I had had resulted in the clearing of a log-jam of sorts -- from having only Banff (2019) confirmed going into the Business Meeting to having a working list of hosts for the Annual Meeting five years into the future was a remarkable development! Now, mind you, while Western is hosting next year's Annual Meeting, and plans are already in place for the 2019 Annual Meeting in Banff, the venues beyond that are just tentative for now. However, I did bump into Rob Hoppa at the airport as I was departing Edmonton -- he'd heard about the list of venues that had been circulated, and I remarked to him that 2022 would mark the 50th Annual Meeting of CAPA-ACAP. With that, I think it would be fair to say, he was all in! Still some details to work out on these future Annual Meetings, but I'd say the future looks good!

So, with that, just let me wish everyone the best as the academic term closes out, and that you all have a very restful and joyous Christmas season and a happy New Year 2018!

MESSAGE FROM THE STUDENT REPRESENTATIVE

SARAH DUIGNAN, MCMASTER UNIVERSITY

DEAR CAPA-ACAP STUDENT MEMBERS,

It was such a pleasure meeting many of you at the CAPA-ACAP meeting in Edmonton this past October! I would like to thank the amazing University of Alberta team, particularly Drs. Sandra Garvie-Lok and Leslie Harrington, and all the hard-working and cheerful student volunteer committee, lead by Katherine Bishop and Jennifer Nelson. You made the conference run so smoothly. The giant light up skull at the banquet and karaoke are going to be hard to beat next year!

We had a fantastic turnout at the Graduate Student Luncheon this year, thanks to some informative and honest talks lead by Drs. Andrea Waters-Rist and Karyne Rabey. Dr. Waters-Rist discussed the differences between North American and European graduate school programs, which was hugely helpful for students navigating their applications to graduate schools outside of Canada, and for those of us who may be in the position of advising undergraduates who are contemplating European programs. Dr. Rabey gave a lovely talk about the merits of taking anatomy courses and getting involved in more interdisciplinary programs and work. Her insights about how anatomy can help skeletal biologists strengthen their discussions and interpretations of past and present health was inspiring and effective. Thank you both for such a wonderful afternoon, students will no doubt take your advice and guidance with them for a long time.

During the CAPA business meeting this year, we discussed increasing the amount allotted for student

travel assistance this year, which was passed. We raised the amount granted to \$100 (up from \$75) which is great news and I'm sure will help ease the cost of travelling to CAPA for student members. Student members who 1) are in good standing with their membership, 2) attend the conference, and 3) present podium or poster presentations at the Annual Meeting qualify for this reimbursement. If you meet these criteria and have not claimed your reimbursement, please email our secretary/treasurer Geneviève Maltais-Lapointe (ge.maltais@gmail.com) to arrange this.

Finally, I would like to ask our student members to contact me if they have any suggestions or recommendations for increasing the diversity visibility at our meetings each year. As our student member population is growing and changing, I would like to work with our student community to make these events more welcoming and inclusive where possible. If you have ideas and would like to get in touch with me, please contact me at duignase@mcmaster.ca

**WISHING YOU ALL FRUITFUL
SEMESTERS AND A HAPPY
HOLIDAY,**

SARAH DUIGNAN



45TH ANNUAL CAPA MEETING

REFLECTIONS AND SUMMARY

CAPA's 2017 Annual Meeting was held on October 25-28 at the Matrix Hotel in Edmonton. Over those days, 186 attendees came together to share their research, see colleagues and friends and make new connections. The 82 podium presentations and 37 posters represented research from across the spectrum of biological anthropology, including organized symposia on topics ranging from knowledge translation in health research to emerging applications in skeletal histology and histochemistry. CAPA also welcomed the PalaeoAnthropology Society of Canada, who organized a symposium that brought CAPA and PASC members together to discuss current directions in Canadian palaeoanthropological research. In addition to the annual banquet and raffle, members enjoyed a pub night at CRAFT Beer Market where they had the opportunity to unwind and sample flights of local beer and cider.



We were especially happy to see the large number of students who came out to participate in CAPA 2017. Student members shared their research and met colleagues from across the country. The quality of the student presentations was high and the judges told us that they had a difficult time selecting recipients for the awards. Congratulations to Natasha Hoehn (University of Calgary), recipient of the Oschinsky-McKern Award, to Victoria van der Haas (University of Alberta), recipient of the Davidson Black Award, and to Emeline Raguin (Université de Montréal) and Rachel Simpson (MacEwan University), honourable mention recipients. Students also enjoyed a professional development luncheon where they listened to Andrea Waters-Rist (Western University) and Karyne Rabey (University of Alberta) talk about the rewards and challenges of studying and working abroad. Thanks again to our two speakers for making that event such a success!



Once again we would like to thank our fantastic University of Alberta student volunteers, especially our volunteer coordinators Katherine Bishop and Jennifer Nelson, for all of their hard work helping out with organizing and running the conference. Thanks also to Alison Carter and the rest of the staff at the Matrix Hotel for making sure the venue and food were top notch, and to our sponsors, especially the University of Alberta, MacEwan University, Pearson Canada and Tree Time Services. Their generosity in sponsoring coffee breaks, helping out with the student luncheon and other conference expenses and providing raffle prizes was crucial in making the conference a success.

Above all, we would like to thank our colleagues who organized symposia, volunteered as student award judges and session chairs, and presented their research. Thanks for making the conference such a wonderful experience. Organizing CAPA 2017 was a lot of work but worth it to see everyone enjoy themselves so much. We look forward to seeing you in London next year!

SANDRA GARVIE-LOK AND LESLEY HARRINGTON

DEPARTMENT OF ANTHROPOLOGY
UNIVERSITY OF ALBERTA, EDMONTON.

F . J . M E L B Y E A N A C A D E M I C R E M E M B R A N C E

M. ANNE KATZENBERG

Canadian physical anthropology lost an influential figure in 2016 with the passing of Jerry Melbye. Jerry spent most of his academic career at the University of Toronto in the Department of Anthropology. He completed his Ph.D. there under the supervision of James Anderson, and took up a position at University of Toronto at Mississauga, then called Erindale College. Jerry taught at Erindale from 1969 to 2001, when he reached mandatory retirement age (which was subsequently abolished federally). Not ready to give up the work that he loved, he moved to Texas State U in San Marcos (2004 – 2009) where he started a forensic anthropology program including a large facility for studying decomposition rates.

E A R L Y Y E A R S

Floyd Jerome Melbye was born in 1936 and grew up in Minnesota. His family had emigrated from Norway to the U.S.A. and he made frequent reference to his Norwegian heritage. He completed his B.A. in Anthropology at the University of Washington in 1959. From 1959-1961 he carried out archaeological salvage research in the American Southwest at Mesa Verde where he was the foreman of a surveying crew. There he met Richard and Sheilagh Brooks, with whom he maintained a life-long friendship. He began graduate work at University of Buffalo with James Anderson and completed his M.A. in 1966, training as a physical anthropologist specializing in human osteology. When Anderson moved from Buffalo to the University of Toronto, Jerry was one of several graduate students who accompanied him. Anderson worked closely with archaeologists in the department and there were many opportunities to work on recovery and analysis of aboriginal human remains. Jerry completed his Ph.D. in 1969 and joined the department as a member of faculty.

E R I N D A L E C O L L E G E (N O W U T M)

It is not easy moving from graduate student to faculty member in the same department but Jerry quickly established himself at the newly formed Erindale College and developed a very popular set of courses within the Anthropology Department there. Erindale was small, friendly and rich in lab space and resources. Jerry lived just across the street in what was then the small town of Streetsville (later incorporated into Mississauga). In those early years, he often organized dinners where each anthropology graduate student would bring ingredients to prepare a sumptuous recipe in his newly renovated kitchen. These were

lively, fun and delicious events and they created a sense of community among the graduate students who worked at Erindale.

In his early years as a professor, Jerry led the excavation and analysis of a large ossuary site in Kleinburg, Ontario. This project occupied much of his energy for the next ten or more years, and provided research opportunities for many of his graduate students, most notably Susan Pfeiffer, and later others.

Due to various events beyond his control, Jerry ended up with a very large number of graduate students. Many came to work with him specifically, but he 'inherited' others who were cast adrift when their primary supervisors were not able to continue supervising their work. He always made the best of this situation and endeavored to meet with all of his students and to guide their research.

C A P A

The Canadian Association for Physical Anthropology was established in 1972 and Jerry was one of the first presidents of CAPA (1979-1981). He actively promoted the association among colleagues and encouraged his students to participate in the meetings and to contribute papers to the fledgling Canadian Review of Physical Anthropology.

T O R O N T O A C A D E M Y O F M E D I C I N E

The Toronto Academy of Medicine took an active interest in paleopathology in the 1970s and 80s, with ongoing engagement from Jerry, James Anderson before him, and others including Howard Savage and Pat Horne. The Academy sponsored regular lectures and often invited prominent researchers to give lectures on their paleopathological research. There was also an active group of mummy researchers in regular attendance. These meetings provided additional contacts and learning opportunities for the many graduate students training in osteology and paleopathology and attracted a wide range of faculty members.

S H I F T I N G I N T E R E S T S

With the rise of forensic anthropology as a field of inquiry, and the increasing tensions surrounding excavation and study of indigenous human remains, Jerry turned his attention to developing an undergraduate program in Forensic Science that included a component of forensic anthropology at UT, Mississauga. This program continues today and is one of only a few such programs in Canada.

R E T I R E M E N T F R O M T H E U N I V E R S I T Y O F T O R O N T O

On the occasion of his retirement from the University of Toronto, Susan Pfeiffer and Larry Sawchuk organized a symposium in Jerry's honour with talks from a number of human osteologists with ties to Jerry and to the Department of Anthropology at the University of Toronto. Held on October 25, 2000, speakers ranged from Jerry's contemporaries in graduate school to some of his more recent graduate students. The contribution by Cheryl Katzmarzyk provides a detailed account of Melbye's career to that date. The symposium was titled, "Out of the Past: The History of Human Osteology at the University of Toronto", and the edited volume (2001) by Sawchuk and Pfeiffer is available on line through CITD Press, University of Toronto at Scarborough (<http://citdpress.utoronto.ca/osteology/pfeiffer.html>)

R E F E R E N C E S

<https://utm.utoronto.ca/utm50/50-faces/jerry-melbye>
<http://citdpress.utoronto.ca/osteology/pfeiffer.html>

T E X A S

Shortly after leaving Toronto, Jerry joined the faculty at the Texas State University in San Marcos. Building upon his experience as a consultant for the Ontario Chief Coroner, qualification as a Diplomate of the American Board of Forensic Anthropology and general knowledge of human osteology, Jerry taught forensic anthropology and developed an outdoor research facility on human decomposition (a Texas version of the Body Farm in Tennessee). Jerry continued to be an effective teacher and mentor and in 2013, he was awarded the Eve Cockburn Mentorship Award from the Paleopathology Association, having been nominated by his students.

S T U D E N T S

In addition to the hundreds (perhaps thousands) of undergraduate students who benefited from Jerry's teaching, he trained a large number of graduate students. Ph.D. students he supervised at the University of Toronto include: J. Edson Way, Susan Pfeiffer, Shelley Saunders, Sonja Jerkić, J. Eldon Molto, M. Anne Katzenberg, Gary Heathcote, David K. Patterson, Norman Sullivan, Moira McLaughlin, Moheb Shaaban, Elizabeth Salter, John Kolar, Christine White, Scott Fairgrieve, Kathy Gruspier, Antonietta Cerroni, Mario Castro, Sherry Fukuzawa.

Jerry is fondly remembered for his sense of humor, his love of human osteology, his reverence for his mentor, James Anderson, and his appreciation for archaeological context. He was a true bioarchaeologist. Schooled in non-metric variation, paleopathology and paleodemography, he was always open to exploring new methods. He was a good citizen of the university, serving on many committees, including many graduate student committees. He helped form the Canadian Association for Physical Anthropology and served as one of the first Presidents.

Thanks to Grady Early, Texas State University, for sharing his remembrance presentation of Jerry with me, and to Kate Spradley for passing that information along. Thanks to Susan Pfeiffer for comments on an earlier draft of this remembrance.

DEPARTMENT NEWS

UNIVERSITY OF WATERLOO

Here in the Department of Anthropology at the University of Waterloo things are humming along in terms of research and teaching. Dr. Maria Liston recently returned from her year-long sabbatical in Greece where she was the Elizabeth A. Whitehead Visiting Professor at the American School of Classical Studies in Athens. Her primary research project was an analysis of Byzantine burials from a probable hospital cemetery in Thebes. She also began a new project on skeletons from a Roman gymnasium excavated by the Swiss School of Archaeology on the island of Euboea. Both projects offer possible research opportunities for graduate students.

After a summer of grant-writing, fieldwork in Peru, and work at the Advanced Photon Source (APS) synchrotron facility near Chicago, Dr. Alexis Dolphin (and collaborator Ian Coulthard, CLS) has been approved for a second research project at the APS that will extend over the next two years. This project will examine chemical indicators of stress located in the teeth of child participants in the Norwegian Mother and Child Cohort Study. Graduate student involvement is welcomed!

Among our new cohort of Public Issues MA graduates, we are celebrating the completion of two more biological anthropology theses. Matthew Johnson's thesis is titled "Toward a Transexual Body: An Analysis of the Effects of Cross-Sex Hormones on the Skeletal System", and Jacqueline Meijer's work is titled "Exploring the Origins and Mobility of the Medieval Monastic Inhabitants of a Cave Church in Gurat, France, Using Strontium Isotope Analysis." Dr. Maria Liston continues to welcome new graduate students interested in paleopathology and bioarchaeology. Dr. Alexis Dolphin also invites new applicants to the graduate program, particularly those interested in dental anthropology, microstructural and microspatial analyses of human remains, trace element and isotope analyses, and critical biocultural investigations of the body by scientists (evolutionary psychology, biobanking, gene prospecting).

UNIVERSITY OF TORONTO

Research on ring-tailed lemur vocal communication by Drs. Laura Bolt and Erica Tennenhouse received media coverage from National Geographic, Reuters, and the UK's Daily Mail. They found that male lemurs use contact calls to stay close to preferred individuals within their social groups, which speaks to the complexity of social behaviour in this basal primate species. Read their publication here:

Bolt, Laura M., and Tennenhouse, Erica. 2017. Contact calling behaviour in the male ring-tailed lemur (*Lemur catta*). *Ethology* 123: 614-626.

<http://onlinelibrary.wiley.com/doi/10.1111/eth.12637/abstract>

In more lemur-related news, Amber Walker-Bolton's research on lemurs' stink-flirting made waves and provided this issue's cover image: <https://utsc.utoronto.ca/news-events/breaking-research/why-ring-tailed-lemurs-raise-stink-when-they-flirt-potential-mates>

The Shelley Saunders/Koloshuk Family Scholarship

A new scholarship has been announced to support PhD students in physical/biological anthropology working with a faculty member in the Department of Anthropology at McMaster University, Canada. The scholarship for international students will be set at a level that will allow students who require a visa to study in Canada to pay the tuition fees and living expenses for the four years of the graduate program. For Canadian students the scholarship will substantially augment other funding awarded to the student for four years of the graduate program.

Information on the background to the new scholarship is available below:

<http://dailynews.mcmaster.ca/article/1m-gift-to-attract-worlds-best-and-brightest-anthropology-graduate-students/>

Information on the graduate program at McMaster can be found at:

<https://anthropology.mcmaster.ca/graduate>

The new scholarship is open to students working with faculty in biological anthropology: Dr. Megan Brickley, Dr. Tina Moffat, Dr. Hendrik Poinar and Dr. Tracy Prowse. Please contact the individual you are interested in working with directly.

Congratulations to Emma Jennings and Rebecca Burns who graduated in the Fall 2017 from the MA programs in the Anthropology of Health and Biological Anthropology streams.

MA Theses:

Burns, Rebecca, MA (defended September 2017)

"If they fund people with good food, maybe they don't end up on the medical end of things...": Food Insecurity and Type 2 Diabetes among People Receiving Food Assistance in Halton Region, Ontario.

Jennings, Emma. Emma Jennings, MA (defended November 2017)

Analysis of trauma patterns and post-traumatic time interval in a late Romano-British and Spanish context.

Dr. Tracy Prowse has been awarded a 2017 SSHRC Insight Development Grant with Dr. Maureen Carroll (Sheffield University) to study 'Deadly Lead? An Interdisciplinary Study of Lead Production, Lead Exposure,

and Health on an Imperial Roman Estate in Italy.' Details can be found here: <http://dailynews.mcmaster.ca/article/deadly-lead-how-lead-poisoning-affected-the-roman-empire/>

Don't see your department here? Make sure to submit your news for the next issue!

R E C E N T P U B L I C A T I O N S

Derek Congram has two publications out this month:

1. Grave Influence: The impact of Britain and the U.S. on Canada's War Dead Policy in War & Culture Studies, <http://dx.doi.org/10.1080/17526272.2017.1392753>
2. Grave mapping in support of the search for missing persons in conflict contexts, in Forensic Science International, <http://linkinghub.elsevier.com/retrieve/pii/S0379073817302803>

Send Details of your Publications to be featured!
Email mmant@mun.ca with the details!

MALCOLM RAMSAY

PHD STUDENT, UNIVERSITY OF TORONTO



Malcolm Ramsay received the Shelley Saunders research grant in order to undertake research on endangered lemurs in Madagascar. Malcolm is a PhD student in the Department of Anthropology and the School of the Environment at the University of Toronto in Prof. Shawn Lehman's lab, where he also completed his MSc degree on the impact of roads on lemurs. Besides Madagascar, he has previously conducted fieldwork on wild primates in Ethiopia, Panama, and Costa Rica and is broadly interested in how primates cope with anthropogenic stress on their environments. His current research focuses on how habitat loss and fragmentation impact various model organisms in highly fragmented dry forests of northwestern Madagascar. Malcolm focuses primarily on the world's smallest primates, mouse lemurs of the genus *Microcebus*. However, he is also interested in how species-specific features such as body size and diet affect sensitivity to habitat fragmentation. In addition to mouse lemurs, his PhD study will also broadly examine how sportive lemurs (*Lepilemur*), sifaka (*Propithecus*), and rodents (endemic *Eliurus* and invasive *Rattus*) respond to habitat loss and fragmentation in order to paint a complete picture of how these processes impact Malagasy mammal communities. Malcolm's research uses a variety of methods including surveys, vegetation plots, capture-mark-recapture, and genomic inference. By using a combination of novel and traditional methods Malcolm hopes to not only answer theoretically important questions in primate ecology but also to contribute practically to conservation initiatives within Madagascar.

Malcolm successfully completed his first field season in Ankarafantsika National Park and the Mahamavo watershed in November 2017 and will be returning to Madagascar in April of 2018 to collect additional samples at different sites.

Malcolm's first CAPA conference was in Peterborough in 2016, and he will not be able to make the 2017 or 2018 conferences due to fieldwork responsibilities in Madagascar and lab work at the University of Veterinary Medicine Hannover in Germany. However, he looks forward to presenting the first results of his PhD research to members of CAPA in 2019.

If you are interested in learning more about Malcolm's research you can follow him on Twitter @MalcolmSRamsay.



KATHERINE BISHOP

PHD CANDIDATE,
UNIVERSITY OF ALBERTA

I am a third year PhD Candidate at the University of Alberta who is interested in many facets of physical anthropology, including zooarchaeology, osteology, and palaeodietary analyses. I am particularly interested in animal management practices, and my dissertation research focuses on understanding how herds of sheep and goats were managed in ancient Thessaly, Greece, as evidenced by stable isotope analysis (C, O, and Sr) of microsampled enamel. My broad interest base stems from a childhood of exploring the forest and aquatic ecologies of southwestern Ontario through Girl Guides of Canada, a love for the sciences, and a perpetual travel bug.

I have always loved trying to understand what I didn't know. When I was in Grade 7 I took a careers test that told me I would make a great coroner. Not knowing what this term meant I was soon sent on multi-year path of self-discovery. I enrolled in a bachelor of medical sciences at Western University and took the opportunity to enroll in an anthropology course. The rest, they say, was history. Anthropology soon led to archaeology, which has taken me from five years of CRM work in Ontario, to two fieldschools in Italy, one in Peru, and two in Greece (to date).

Now that I am in Alberta, I still volunteer with the Office of the Chief Medical Examiner and other Forensic Anthropology-related projects at the University of Alberta, but my overall career aspirations have shifted to biochemical investigations of animal management in antiquity.

During my MA at McMaster University under the supervision of Dr. Tracy Prowse, I had the opportunity to critically examine the use of stable isotope research in Roman antiquity. Again I was trying to understand what I didn't know – why weren't there more biochemical analyses of faunal remains? My MA project indicated that there were many benefits of research of this nature, which I presented and advocated for during a CAPA poster session in 2013. It was then that I met my now-doctoral supervisor Dr. Sandra Garvie-Lok. We shared the same interest in pursuing biochemical analyses of faunal remains for a directed purpose. In 2015 I began my SSHRC-funded PhD at the University of Alberta focusing on ancient Greek animal management practices.

Since enrolling at the UofA I have been the resident osteologist and zooarchaeologist for the Kastro Kallithea Archaeology Project (KKAP) and Farsala Archaeological Project (FAP) in Greece. Materials from both of these sites provide the basis for my dissertation research. The Kastro at Kallithea represents a Classical and Hellenistic fortification in Thessaly. I work with the zooarchaeological remains from the domestic contexts of Building 10. Farsalos was considered one of the largest settlements in Thessaly during the Classical and Hellenistic periods. My project materials from FAP come from modest-Classical and wealthy-Hellenistic domestic contexts. My research is co-supervised by KKAP Project director Dr. Margriet Haagsma (UofA History and Classics).

Researchers of Greek antiquity have been held in a debate about the use, extent, and management of animals for the last 30 years. The so-called “Agro Pastoral Debate” argues that either: (1) animals were kept in smaller groups locally for household use because the byproducts-based economy did not require larger herds and/or agriculture was more important and therefore land allotments only permitted limited grazing for animals; or, (2) larger herds of animals were managed causing shepherds to move seasonally to the highlands or lowlands for sufficient pasturage, called transhumance. Ancient literature, epigraphic, artefact, and faunal evidence have been insufficient in answering this debate. Alternatively, stable isotope analysis is well-equipped to analyze animal management practices directly from the animals that were managed.



A sheep or goat third molar (M3) will yield 1-2 years' worth of enamel depending on wear. As enamel forms it incorporates atoms from the animal's diet. Upon mineralization the enamel becomes a fingerprint of information about the season and location different foods were consumed. For my dissertation I sample 1 mm bands of enamel from sheep and goat M3 and record the strontium, carbon, and oxygen isotope values which correlate to where an animal roamed, indicate isotopically distinct foddering practices, and define seasonality within which events occurred, respectively. I will ultimately identify whether animals were managed locally at KKAP or FAP annually, or if shepherds were practicing transhumance with their animals. I will also be able to investigate different management styles according to different contexts, temporal periods, and animal species. The results of my dissertation research will have direct implications for economy in ancient Thessaly and provide historical background for modern shepherds in the region.

KKAP offers a fieldschool for students at the UofA every year. During our field/study seasons we are prominent in the Thessalian communities and conduct important outreach initiatives. As a result of some of these initiatives I became involved in an additional research project that started in 2017. With my co-investigators Kristen Millions (UofA MA student in Department of History and Classics) and Sophia Karapanou (Field Director and 15th Ephorate Liaison in Larissa, Greece) we are analyzing the remains of an Archaic cemetery from Stavros (Stavros Archaeology Project; SAP). I am the primary investigator of the human remains and Kristen is the primary investigator for the grave goods. During the summer 2017 we had the opportunity to bring seven anthropology graduate and undergraduate students to Greece to study the osteological remains as a field school. This incredible learning opportunity was a major success and something that we hope to run in future seasons.

My career aspirations in Physical Anthropology were solidified the moment I stepped foot onto my first fieldschool site at Vagnari in Italy in 2009. All of my abstract skills or interests collided into one overarching field. My sense of self-awareness and understanding became the driving force behind all of the things that I have done or accomplished (or failed at) since. Ever since that time I have wanted to provide the same opportunity for students, and it was truly humbling to be able to direct a Bone Module Field School for students in 2017. I truly hope that it is the first of many, and thank CAPA for providing me with many of the opportunities that have led me to this point.

FIELD SCHOOLS & COURSES

MADERAS RAINFOREST CONSERVANCY PRIMATE FIELD SCHOOLS IN COSTA RICA AND NICARAGUA

Are you looking for a primate field school?

Winter 2017 and summer 2018 sessions are available in Ometepe, Nicaragua and La Suerte, Costa Rica:

IN OMETEPE, NICARAGUA:

Winter: December 27, 2017 (fly in) to January 7, 2018 (fly out)

IN LA SUERTE, COSTA RICA:

Summer 2018 session A: June 21 (fly in) to July 17 (fly out)

Summer 2018 session B: July 19 (fly in) to August 14 (fly out)

Apply now for Maderas Rainforest Conservancy's Primate Behavior and Ecology course! La Suerte is home to mantled howler monkeys, white-faced capuchin monkeys, and spider monkeys, while Ometepe is home to mantled howler and white-faced capuchin monkeys. Students will spend mornings observing and collecting data on monkeys, and afternoons attending daily lectures, participating in group discussions, and working on assignments. The course will culminate with independent projects on primate behaviour. This course is excellent preparation for graduate work in primatology, and a great way to gain field experience with wild primates.

TUITION / FEES:

Cost: \$2095 USD for course tuition, meals, lodging, and in-country transportation. Airfare is an additional cost. An annual scholarship is offered through the American Society of Primatologists. For more information, visit <https://www.asp.org/grants/scholarship/index.cfm>

For more information and to apply, visit <http://maderasrfc.org> or contact Dr. Laura Bolt at laura.bolt@mail.utoronto.ca

PORTUGAL BIOARCHAEOLOGY FIELD SCHOOL

Dr. Hugo Cardoso (SFU) invites members to look at the upcoming bioarchaeology field school taking place in Portugal in 2018.

Take a look at the details here: <https://sfu-horizons.symplicity.com/index.php?s=programs&mode=form&id=756313017a2c43545c94a8ef98a1fcf9&au=&ck>

Note that the application deadline is February 5, 2018.

UNB BIOARCHAEOLOGY FIELD SCHOOL



UNB BIOARCHAEOLOGY FIELD SCHOOL

FORTRESS OF LOUISBOURG, CAPE BRETON, NOVA SCOTIA

July 21 - August 18, 2018

Gain bioarchaeological field experience and earn 6 credit hours.

- Excavate the 18th-century burial ground at the Fortress of Louisbourg, National Historic Site of Canada
- Learn bioarchaeological field techniques involving human remains and mortuary artifacts
- Gain hands-on lab skills for processing and analyzing human remains

Courses are taken concurrently:

ANTH 3552 (Bioarchaeology Field School I)
ANTH 3553 (Bioarchaeology Field School II)

For additional details, visit go.unb.ca/cel-bioarch

Phone: 506 458-7994 Email: bioarchfieldschool@unb.ca



f UNB Bioarchaeology Field School **@** unbbioarchaeologyfieldschool

BRING YOUR OWN TEETH

a practical course on using teeth to investigate vitamin D deficiency

July 30th – August 3rd 2018

This five-day practical course is aimed at researchers who plan to use teeth to learn more about vitamin D deficiency and wish to use radiological and histological assessment techniques developed at McMaster (see references). The course will teach participants how to make a dental thin section by hand and will discuss factors to consider in obtaining radiological images. Analytical techniques for assessment of both dental slides and x-ray images will be covered. Each participant must bring two teeth (deciduous and/or permanent) that will be prepared, analysed and discussed during the course.

The fees for the course are CAD\$795 per person. Fees will cover costs associated with lab work. Costs associated with transportation, subsistence and accommodation are the responsibility of those who attend, and although an information sheet will be supplied attendees must make all their own arrangements. Spaces on the course are limited to ensure that all attendees receive individual attention and analysis of the teeth brought can be completed. The course is run 'at cost' and there are no discounts.

If demand exceeds the spaces available preference will be given to participants who have teeth to analyse, a planned program of research, and access to or the ability to obtain the required equipment. A list of lab equipment required to make dental thin sections can be supplied.

It is the responsibility of those who attend to ensure that they have the necessary permissions in place to bring the teeth they select to McMaster University and undertake destructive work.

Initial expressions of interest should be made by **16th Feb 2017** and confirmation of the allocation of places will begin on 1st March. Final confirmation will only be given following receipt of full payment. Participants are advised to consider taking out insurance; if a substitute attendee cannot be found it will not be possible to return fees in the event of non-attendance.

Those making an initial expression of interest are asked to provide a short statement on why they wish to attend, potential future use of the techniques covered, and confirmation that they have teeth to bring (max 200 words in total). It may be possible to offer places to those with a more general interest, but this will be determined on a case-by-case basis after the submission deadline.

For further information or make an expression of interest please email: anthdep@mcmaster.ca.

Techniques to be covered are described in:

D'Ortenzio, L. Ribot, I. Raguin, E. Schattmann, A. Bertrand, B. Kahlon, B. & Brickley, M. The Rachitic Tooth: The use of radiographs as a screening technique. In press. International Journal of Paleopathology.

D'Ortenzio, L. Ribot, I. Raguin, E. Schattmann, A. Bertrand, B. Kahlon, B. & Brickley, M. 2016. The Rachitic Tooth: A histological examination. Journal of Archaeological Science. 74:152-163.

CALL FOR PAPERS: COMPASS VOLUME 2

Deadline: Friday, January 26, 2018

We would like to invite students, faculty, and staff to submit papers for the next volume of the peer-reviewed student anthropology journal of the University of Alberta, Compass. Formerly Diversipede, Compass is a student-run publication that allows anthropologists to share their work and ideas, creating a platform for discussion and knowledge. The journal is freely available online (see below for web address), and has just published a successful first issue.

Our Editorial Staff are seeking submissions from all four subfields at any level of graduate or upper level undergraduate work to be considered for publication in the upcoming issue. The deadline is 11:59 MST on **Friday, January 26, 2018**. Manuscripts can be submitted online at journals.library.ualberta.ca/compass. Submission guidelines and instructions are also available on the Compass website. Please contact us with any questions at compass@ualberta.ca.



We are also looking for peer reviewers, copy editors, and members to join our Editorial Staff at this time. If you are interested in becoming part of our team, please contact us at the above address.

We are excited to continue building a strong venue for publishing exemplary academic research in Anthropology.

Your Editorial Staff,
Katherine Bishop and Victoria van der Haas

ANNOUNCEMENT: TEACHING ANTHROPOLOGY BLOG



Sherry Fukuzawa (UTM) curates a teaching anthropology blog for the Royal Anthropological Institute in the UK. It is affiliated with the re-launch of the open access peer-reviewed Teaching Anthropology Journal out of Oxford-Brooks and Oxford.

They are interested in any reflections on teaching anthropology (student entries are welcome). The submissions should be casual academic prose (similar to the savage minds blog), 500-600 words in length in .docx format. Copyright protected images as .jpg and online links are also appreciated.

Blog submissions can be sent to Sherry at s.fukuzawa@utoronto.ca and our colleagues are encouraged to check out the journal and read previous blog posts at www.teachinganthropology.org

So far they have only received submissions from the UK and US and they have all been sociocultural anthropologists and linguists – let's get those physical anthropology voices out there!

Teaching Anthropology: A Journal of the Royal Anthropological Institute

www.teachinganthropology.org

<https://www.facebook.com/teachinganthropology/>

SPECIAL TOPIC: THE FEASIBILITY OF A CAPA JOURNAL

A subcommittee was created at the CAPA business meeting in Edmonton in October 2017, with the main goal of exploring the feasibility of establishing a journal. Many of us, at various stages of our academic careers, are dissatisfied with the review process, narrow scope, or reputation-based rather than merit-based success in publishing in existing journals. We are looking for a new journal to publish high-quality research through a fair and open review process.

CAPA had a journal for a number of years and there are several reasons why it ceased circulation several decades ago. Some of the reasons, such as a lack of interested submitters, may still be valid and will need to be addressed moving forward with a new journal. Other issues such as costs and time involved in producing an issue are still important but have less of an impact given the technological changes in publishing and dissemination of scholarly research in the last decade.

The goal of the committee is to have a report submitted to members in advance of the next CAPA business meeting in 2018 that outlines options for how to proceed if there is sufficient interest in a journal. We would also appreciate feedback throughout this process to identify issues and challenges we need to consider, as well as suggestions or options for how to proceed. What are some of the potential problems with establishing a journal? What issues do we need to consider and address? What concern do you have as a CAPA member? What would you like to see in a new journal? Would you submit your research for publication in a new journal?

Please contact us with your suggestions or comments or if you are interested in being part of this subcommittee. We understand that not everyone was able to attend the CAPA business meeting or the conference and we would like this to be an inclusive and open discussion moving forward.

LAURE SPAKE

PhD Candidate
Simon Fraser University
lspake@sfu.ca

AMY SCOTT

Assistant Professor
University of New Brunswick
amy.scott@unb.ca

JOSE SANCHEZ

PhD Candidate
University of Manitoba
sanchez8@myumanitoba.ca

EMILY HOLLAND

Assistant Professor
Brandon University
hollande@brandonu.ca

HUGO CARDOSO

Associate Professor
hcardoso@sfu.ca
Simon Fraser University

JOHN ALBANESE

Associate Professor
University of Windsor
albanese@uwindsor.ca

U P C O M I N G C O N F E R E N C E S

1. **87TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF PHYSICAL ANTHROPOLOGISTS**

April 11-14, 2018 in Austin, Texas

Presentation abstracts should be in!

The topic for the Pollitzer Student Travel Award essay competition has been announced – deadline is January 1, 2018.

2. **41ST MEETING OF THE AMERICAN SOCIETY OF PRIMATOLOGISTS (ASP)**

August 8-11, 2018 in San Antonio Texas, USA

Abstracts due February 3, 2018

3. **27TH INTERNATIONAL PRIMATOLOGICAL SOCIETY CONGRESS (IPS)**

August 19-25, 2018 in Nairobi, Kenya

Abstracts due January 5, 2018

Are you attending an upcoming conference?
Send in the details!

CALL FOR SUBMISSIONS

26th Annual Richard Frucht Memorial Lecture Series

The Richard Frucht Memorial Lecture Series was created by the University of Alberta's Department of Anthropology in honour of the late Dr. Richard Frucht. Dr. Frucht came to the University of Alberta in 1966, and at the time of his death in 1979 he was a full professor with the Department of Anthropology. His courses were extremely popular, and he was well liked because of his lecturing style and friendly nature to his colleagues.

In honour and memory of Dr. Frucht, the Department instituted a graduate studies development fund that permits an annual anthropology speaker series and student conference. This fund allows the Association of Graduate Anthropology Students (AGAS) to bring in a keynote speaker to present on their research, theory, or other topics of interest to the Department and its students. It also fosters an environment for students of all faculties and disciplines to present on anthropologically-related research. In the spirit of Dr. Frucht's academic exploration of the links between local level societies and economies with worldwide historical processes, which reflected the four-field nature of the Department, the speaker is chosen to present on a topic that reflects one of the four sub-fields of anthropology. The focal sub-field for the 2018 lecture series is biological anthropology.

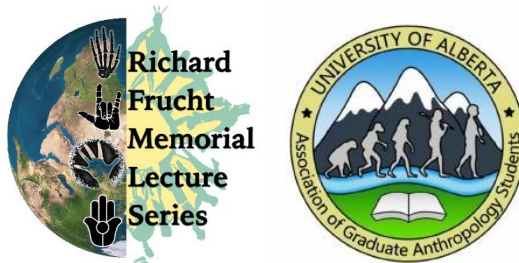
The organizing committee of the 26th annual Richard Frucht Memorial Lecture Series is pleased to announce that this year's distinguished speaker is Dr. Kristina Killgrove. Dr. Killgrove is a well-known researcher in Mediterranean osteology, palaeodiet, and migration analyses, to name a few. In a public lecture Dr. Killgrove will discuss her most recent research in Italy on the sites of Pompeii and Oplontis. She will also provide a workshop related to her outreach initiatives on social networks and ongoing work with Forbes Magazine, which can benefit students of all disciplines. Students will have the opportunity to meet with Dr. Killgrove and network with her at professional and social events.

We are also now accepting submissions for the 2018 Student Conference. Although this year's theme is biological anthropology, we welcome submissions from all subfields of anthropology and related fields. We would like to invite graduate and undergraduate students to submit abstracts for poster, podium, and video presentations (abstract length: 250 words maximum).

To submit an abstract, please email us at frucht@ualberta.ca. The submission deadline is Friday, February 2, 2018 at midnight MST. You will be notified of your acceptance to the conference by Friday, February 9, 2018 before midnight.

Any questions or comments can be sent to frucht@ualberta.ca.

On behalf of the 2018 Organizing Committee, thank you for your interest.





POLISH CENTRE
OF MEDITERRANEAN ARCHAEOLOGY
UNIVERSITY OF WARSAW
Research Centre in Cairo



Call for Papers

Continuities and Transitions: Approaches to Studying Food and Drink in Egypt and Sudan

Cairo, Egypt, March 21-23, 2018
foodconference2018@uw.edu.pl

The Institut français d'archéologie orientale and Polish Centre of Mediterranean Archaeology Research Center in Cairo are organising an international conference on food and drink in Egypt and Sudan throughout history, focusing on the continuity and innovations that have occurred at times of change.

Whether political, religious, cultural or environmental, drastic transformations have often left their mark on food. They affected available ingredients, how they were prepared and consumed, and even people's attitude towards certain items. **The conference will aim to question notions of continuity in both Egyptian and Sudanese cuisines, focusing on shifts observed in food and drink as a result of times of transitioning.**

Presented papers will not only cover a wide geographical and temporal range, but are expected to be interdisciplinary, highlighting the diverse methodologies and datasets that can be used to study food- and drinkways.

By including both Egypt and Sudan together, the meeting will allow scholars to reflect on (dis)similarities on continuities and traditions between these neighbouring countries.

We invite papers in English tackling continuities and transitions observed in any of the following themes:

- Sourcing food and drink;
- Processing foods and drinks (methods of preparation, including technological innovations and import of ideas, recipes and techniques);
- Choice of foods and drink, and their consumption (which includes foods becoming staples; clean and unclean foods; taboos and prohibitions);
- Spaces of food/drink preparation (such as kitchens) and consumption (such as refectories);
- Fasting and Feasting;
- Ritual feeding and drinking (feeding and drinking in religious and funerary contexts);
- Social contexts of food and beverages: Food/drink and identity; food/drink and status/prestige.

By providing a platform for experts from different fields, working in distinct environments, using diverse approaches to study food- and drinkways, the conference will first and foremost build bridges and connections between varied specialists, emphasising the importance and value of interdisciplinary and cross-regional studies. The conference will serve to further the potential of collaborations and mutual understanding between specialists working on food and drink in this region in Africa.

The conference proceedings will be published by IFAO-PCMA as soon as possible after the conference. Due to the limited timeframe for the publication, participants will be requested to submit their contributions by June 1st, 2018 at the latest.

Submission Guidelines

Abstracts of 200-250 words can be sent to foodconference2018@uw.edu.pl by 15th December, 2017. Please include your name, affiliation and email with the abstract in a single word document. Kindly note that the conference language is English.

Important Dates

15th December, 2017	Deadline for Abstract Submission
15th January, 2018	Notification of acceptance
28th February, 2018	Deadline for Registration
21st-23rd March, 2018	Conference in Cairo
1st June, 2018	Deadline for final paper submission to proceedings