

THE CANADIAN ASSOCIATION FOR
PHYSICAL ANTHROPOLOGY



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SIMON FRASER UNIVERSITY: PORTUGAL BIOARCHAEOLOGY FIELD SCHOOL, SUMMER 2018

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

IAN CALQUHOUN



Greetings, CAPA-ACAP members, one and all! Another calendar year is rapidly drawing to a close and another Annual Meeting has come and gone. If you weren't able to make it to London for the 46th

CAPA-ACAP Annual Meeting, you missed a grand gathering -- see Andrew Nelson's pithy synopsis (Page 20) of all that transpired between Oct. 31st and Nov. 3rd (and there was a lot!!). Based on what I heard from attendees of the Annual Meeting, a good time was had by all (and Andrew's wrap-up of the Annual Meeting gives recognition to the hard-working team that was the Local Organizing Committee -- great work, all!).

So, let me highlight some of the other things that transpired at the 2018 Annual Meeting. We found ourselves with a *very* heavy Agenda in the Business Meeting on November 2nd (and a much longer Business Meeting than is the usual for us is what ensued!). I don't recall another case of this, but this year, we had "Business Arising from the [2017] Minutes" -- this had to do with recommendations from the Subcommittee on Special Member Representation & Mentorship (a vote on these recommendations had been tabled at the 2017 Business Meeting, because we ran into a glitch in getting the relevant background documents emailed to the Membership). So, on the first recommendation, there was unanimous approval for creation of a "Special Member" category amongst the CAPA-ACAP Membership (e.g., for post-docs, retired faculty

members, individuals with a physical/biological anthropology background who now work outside academia). On the second recommendation that CAPA-ACAP initiate a mentorship program for student members, particularly in regard to student members utilizing their anthropological training outside academia (with mentor program facilitation being carried out by the consultancy organization Prime Earth), there was considerable debate about taking this action. In the end, the recommendation did pass (see the Minutes of the Business Meeting).

I was pleased to report to the Business Meeting that the initiative I proposed at the 2017 Annual Meeting to utilize a "List of Experts" from amongst the CAPA-ACAP Membership and launch an "Ask a Physical Anthropologist" outreach effort through the Association's website is now live. Our website builder, Cheryl Takahashi, and I will monitor what sort of response this outreach effort receives.

It was my pleasure to announce at the Business Meeting the 2018 winners of the Shelley Saunders Thesis Research Awards. There was a big pool of applicants -- 12 in all -- equally divided between topic categories of Skeletal Biology/Osteology, Bioarchaeology, and Primatology. So, judging was a complex task! As things wound up, we had successful applications in each of those topic categories (although this was not planned!). The 2018 Shelley Saunders Thesis Research Award winners are:

- Kristen Prufrock (Johns Hopkins U.) - "Ontogeny of the Chewing System in Strepsirrhines";
- Samantha Price (McMaster U.) - "Analysis of Dental Calculus to Investigate the Effect of Famine on the Oral Microbiome"; and,
- Fernando Mercado (U. of Toronto) - "Mechanisms of Population-Decline in Rare and Low-Density

Populations: A Comparative Study of Two Sympatric Lemur Species”.

While we're on the topic of student awards, I'm pleased to also announce the Student Presentation Awards for the 2018 Annual Meeting (in case you weren't in attendance at the Banquet when the winner's names were initially unveiled):

The winner of the Davidson Black Award for Best Poster presentation was M. Forbes (Dept. of Biology, U. of New Brunswick, with co-authors D. Finaughty, K. Miles, and V. Gibbon) for: “Inaccuracy of accumulated degree day models to estimate post-mortem intervals in two terrestrial habitats in Cape Town, South Africa”.

Honorable Mention for a Poster Presentation goes to Elizabeth Jewlal (Dept. of Anatomy & Cell Biology, U. of Western Ontario, with co-authors K. Barr, K., A.J. Nelson, D.W. Laird and K.E. Willmore) for: “Examining the link between phenotypic variation of the skull and variation in development using two mutant mouse models”.

The Oschinsky-McKern Award for Best Podium presentation was presented to Andrew Kim (Dept. of Anthropology, Northwestern U. and Faculty of Health Sciences, U. of the Witwatersrand, with co-authors C.P. Ryan, T.W. McDade, T.W., M.S. Kobor, J. Borja, and C.W. Kuzawa) for their paper: “Early life social experiences as predictors of adult depression in Cebu, Philippines: Investigating the mediating roles of the HPA axis and DNA methylation”.

The judges recognized two Honourable Mentions for Podium presentations:

Lauren Gilhooly (and co-author Ian Colquhoun, Dept. of Anthropology, U. of Western Ontario) for their paper: “Eye contact, but not food, is associated with tourist-directed aggression from a hybrid macaque group in Sabah, Malaysia”; and,

K. Komza (School of Anthropology and Conservation, U. of Kent, and Dept. of Anthropology, U. of Toronto, with co-author Mark M. Skinner) for their paper: “Trabecular bone structure of the first metatarsal and its implications for Plio-Pleistocene hominin locomotion”.

Congrats to all and well done!!

I also reported to the Business Meeting that CAPA-ACAP and Paleo-Anthropology Society of Canada (PASC) that Mirjana Roksandic (President of PASC) and I will be working on a Memorandum of Understanding (MOU) to consolidate the informal arrangements that have existed between our two Associations since 2015 (when PASC was first formed). Stay tuned for further information on this (when a draft MOU is composed, it will be circulated to the CAPA-ACAP Membership for feedback before any final arrangement is agreed to).

There were also new developments regarding the CAPA-ACAP Executive. The Nominations Subcommittee (formed in early 2018) came back to the Association with one candidate for Secretary-Treasurer (Lesley Harrington) and one candidate for President (Ian Colquhoun). Tracy Prowse reported to the Business Meeting that an electronic election had produced unanimous support for both candidates. So, it is my pleasure to congratulate Lesley on her election as CAPA-ACAP Secretary-Treasurer, and I look forward to working with her over the next few years! I want to also take this opportunity to thank out-going Secretary-Treasurer Genevieve Maltais-Lapointe for her service to the Association over the last several years -- it was fun working with you! Gen's provisional Secretary-Treasurer's Report for 2018 (Page 34) showed that the Association's finances remain quite strong, and total Membership for 2018 reached an *all-time high* for the Association (238 Members!). I must add that the show of support and confidence I received from Association Members to serve a second term as President is both humbling and heart-warming. In a word, I love CAPA-ACAP!

We have a couple of other positions within the Executive that are in flux. Asta Rand has been serving above and beyond the call of duty as Website Editor for some time now -- her term was up a couple of years ago, but she has been carrying on as “Acting” Website Editor (and doing a great job!). But, we are now actively inviting any interested parties who would like to serve as the next Website Editor to step forward and “self-nominate” to fill this important role (you can email me at: colquhou@uwo.ca). Our current Student Representative on the Executive, Sarah Duignan, is also at the end of her term (time flies, eh, Sarah!). So, we are

also looking for Student Members of the Association who would be interested in filling this key role on the Executive -- if any CAPA-ACAP Student Members have questions about what the Student Representative position entails, you can reach Sarah at: duignase@mcmaster.ca ; I'm sure she'd be willing to field questions!

The Business Meeting Agenda was *so* full, that there were a couple of Reports from Committees that were not fully heard. The Recommendations of the CAPA-ACAP Subcommittee on Diversity and Decolonization which included a Proposed addition to the CAPA-ACAP Mission Statement for a Statement of Respect for Diversity and Inclusion was approved (with revisions). The topic of a possible name change for CAPA-ACAP (e.g., Canadian Assoc. for Biological Anthropology/l'Association Canadienne d'Anthropologie Biologique -- CABA-ACAB) was on the Business Meeting Agenda, but there simply was not time to consider this. The decision was made to take this topic to an online forum on the CAPA-ACAP website to allow Association members to voice their

opinions on this matter. Because a name change has ramifications for the Association's Constitution, we would be in a position to bring this to a vote at next year's Business Meeting at the 47th Annual Meeting to be held in Banff, Alberta (which was also the venue of the first Annual Meeting of CAPA-ACAP back in 1973!).

In addition to plans for the 2019 Annual Meeting in Banff, Alberta being under way (the Association has already paid a deposit to the Banff Centre for the Annual Meeting), future Annual Meetings down the road are also starting to take shape: 2020 in Hamilton, Ontario (host -- McMaster U.); 2021 in Saskatoon (host -- U. of Saskatchewan), and 2022 in Winnipeg (host -- U. of Manitoba) -- the 2022 Annual Meeting will mark the 50th Anniversary of the Association!

Whew – that was a busy 2018!! Here's the best to all in 2019 and I hope to see you all in Banff in 2019!

MESSAGE FROM THE STUDENT REP

SARAH DUIGNAN, MCMASTER UNIVERSITY

DEAR CAPA - ACAP STUDENT MEMBERS,

First of all, I would like to extend my deepest thanks to all of you for bringing such a wonderful and fresh energy to the 2018 CAPA Meeting in London, Ontario. It was a pleasure meeting so many of you and connecting on research, grad school life, and karaoke! Most importantly, I am so impressed with the calibre of your work - there were some amazing efforts to explore the limits of our discipline in this meeting, with a tremendous focus on diversity and challenging conventions through our work. It makes me very excited and hopeful for what's to come for biological anthropology in the future!

At the annual Business Meeting at this year's CAPA, we passed some very exciting changes that will impact you directly. The first change is a statement on diversity and inclusion in our CAPA constitution, which is a first step towards reconciliation and promoting a more inclusive and welcoming space for young scientists. I'd like to thank everyone who came out to support the vote and voice their concerns and perspectives. We also created a new membership category - a Special Members category that includes those who are post-docs, retired, or working in alternate jobs outside of academia - it's exciting to watch our organization grow and change to fit new career opportunities and shifts in how we make anthropology accessible to the public. It was a business meeting I will not soon forget!

Second, we have passed a vote on a student mentorship opportunity through Dr. Jackie Prime and Dr. Jennifer Sharman: Prime Earth. This mentorship program will help connect graduate students with professionals working outside of academia to help prepare them for careers that might not fit the traditional university trajectory. Stay tuned for more details on this as we get the project off the ground and running for you!

Our student luncheon this year was centered on the theme of public engagement and meaningful knowledge translation. We had two wonderful speakers, Drs. Amy

Scott and Tracey Galloway, present on their own work and success in working with the public or actively working with communities to meet common goals. It was an uplifting discussion about how we can actively work towards making our work accessible and meaningful for larger audiences. Thank you to all the students who came out — it was great to see so many people discussing these themes!

Finally, my time as Student Rep is winding down. It has been such an honour representing the student body of CAPA and I am grateful for the wonderful opportunities and connections this position has brought me. With that being said, I have started the search for the next eager student to take my place! The role is a two-year commitment and a fantastic way to connect and engage more with the discipline. If you are interested in being the student rep, please send me your name and a quick statement (~150 words) on your relevant experience by **December 15, 2018 to duignase@mcmaster.ca**. We will hold an online election (Yes/No if there is only one candidate who puts their name forward, or a full vote if we have multiple candidates). The position would be for January 2019 to December 2021. If you have any questions about what the role entails, please do not hesitate to reach out to me!

Wishing you all the best for the holiday season — until then, remember to take breaks during crazy deadlines, stay hydrated, and know that you are capable of doing whatever tasks stand between you and the winter semester break!

AS ALWAYS,

SARAH DUIGNAN



DEPARTMENT NEWS

SIMON FRASER UNIVERSITY

This past summer, **Dr. Hugo Cardoso** was Field Director of Simon Fraser University's first Portugal bioarchaeology field school. It was one of only two bioarchaeology field schools offered by Canadian universities in 2018 and was extremely popular among undergraduates who wanted hands-on experience in excavating human remains. The fifteen students selected reflected a diverse range of skills, previous experiences, and backgrounds. Located on a bluff overlooking the Atlantic Ocean in the resort area of the Algarve, it was easy to see why this location held such appeal to both students and visiting researchers. The students had a schedule of excavating four days a week, beginning very early to try and avoid the heat, one weekly field trip to explore culturally and archaeologically significant towns in the region, as well as two days off to enjoy the beach. The site, a Medieval Christian cemetery, was challenging to excavate because the burials were nestled within the ruins of an underlying Medieval Islamic village, and this kept Field Assistant **Ellie Gooderham** quite busy. A unique component of the field school was the media coverage and filming that took place on a frequent basis. **Dr. Barbara Winter**, another professor in the department of Archaeology, visited for two weeks and collected hours of footage, which a communications course is using to create informative videos on a range of topics including 'what is bioarchaeology' and 'young travellers'. **Dr. John Albanese**, from the University of Windsor also visited the site and lent a much needed hand when, suddenly, several more skeletons were located with days left in the excavation. The team, comprised of Simon Fraser University, the University of the Algarve, and the Regional Director for Archaeology of the Algarve, looks forward to hosting another field school in 2020, stay tuned for details!

-Ellie Gooderham and Hugo Cardoso

In addition, **Dr. Hugo Cardoso** has been named as a College Member of the Royal Society of Canada! Follow these links for more details:

<https://rsc-src.ca/sites/default/files/Class%20of%202018.pdf>

<https://www.sfu.ca/sfunews/stories/2018/09/five-sfu-faculty-members-named-to-royal-society-of-canada-fellow.html>

<https://www.sfu.ca/pres/petters-perspective/2018/congratulations-to-sfu-s-five-royal-society-inductees.html>

UNIVERSITY OF VICTORIA

The Department of Anthropology at the University of Victoria was pleased to welcome two new biological anthropologists in Summer 2018. **Dr. Alison Macintosh** joined us as an Assistant Professor from her positions as a Postdoctoral Research Fellow in the MacDonald Institute for Archaeological Research at the University of Cambridge, and Research Fellow of Darwin College, Cambridge. She received her PhD in Biological Anthropology from the University of Cambridge, following an MA in Archaeology and BSc (Honours) in Paleobiology from the University of Saskatchewan. Dr. Macintosh's research interests centre on the cultural and evolutionary mechanisms that shape modern phenotypic diversity and bone health, and the biomechanical and energetic implications of skeletal variation in prehistory. She combines study of human skeletal variation in archaeological contexts from Holocene Europe with experimental study of living humans in order to tackle broad evolutionary questions about human phenotypic and life history diversity. Her research methods focus on three-dimensional imaging methods and skeletal biomechanics.

Dr. Stephanie Calce joined our department as our Senior Lab Instructor. She completed her PhD in our department, following an MSc and BSc (Honours) from the University of Toronto at Mississauga. As Senior Lab Instructor, Dr. Calce is responsible for directing the labs for our introductory Biological Anthropology and Archaeology courses, assisting with the development of experiential learning opportunities for students in our courses across the curriculum, implementing outreach activities on behalf of the department in the Victoria community, and managing our zooarchaeological teaching and research collection (the largest and most extensive collection of animal skeletal material in the Pacific Northwest!). Her research focuses on skeletal aging, including methodological studies of how we estimate age-at-death from the skeleton, and how we evaluate skeletal evidence of osteoarthritis, as well as the factors underlying the formation of osteoarthritis in skeletal joints and the role of differential bone remodeling in that process. With her training in Forensic Anthropology, Dr. Calce also consults on active cases for the RCMP, Saanich Police departments and the Search and Rescue Society of BC. Our department will offer her field course on outdoor forensic recovery methods next summer, July 2019.

U N I V E R S I T Y O F A L B E R T A

We've had a chance to catch our breath since the whirlwind of hosting CAPA 45, which was a highlight of 2017 for many of us. Three graduate students successfully defended their theses over the spring and summer of 2018, and we are proud that each has gone on to a new position of their choice. Congrats to our newest alumni! Doctoral candidate **Katherine Bishop** had a successful run in UAlberta's '3-Minute-Thesis' competition, finishing as a Runner-Up for her presentation "*Food for Thought: A Biochemical Study of Ancient Greek Shepherding.*"

Our faculty members have also had their share of good news: **Pamela Willoughby** was awarded a SSHRC Insight Grant (2017-2023, \$366,328) for "*The Evolution of Modern Humans in Southern Tanzania: A Landscape Archaeological Approach.*" **Sandra Garvie-Lok** had a successful visit to Zhengzhou University (Zhengzhou, China) in July, leading four students from our Department and 16 anthropology students from universities across China in a workshop examining human remains from Northern Wei dynasty tombs at Datong. Lesley Harrington were recently promoted (to Associate Professor effective July 1, 2019), and Sandra Garvie-Lok was recognized as a 'Great Supervisor' by the Faculty of Graduate Studies and Research.

Dr. Karyne Rabey joined the Division of Anatomy in the Faculty of Medicine and Dentistry in July 2017. In addition to sharing her perspective as a biological anthropologist in teaching anatomy to students in clinical programs, Karyne is carrying out research on the effects of aging on gait mechanics, as well as musculoskeletal morphology and health. Karyne welcomes students interested in primate anatomy and biomechanics to get in touch regarding opportunities for supervision.

Nancy Lovell is winding down her scholarly pursuits (after all, she's been officially retired for 6 years), but is finishing up publications related to her work as lead scientist on a CT and radiographic imaging study of the University of Alberta's Egyptian mummy. Her monograph on the human remains from Mendes, Egypt, is in final draft and awaits contributions from colleagues at the University of Chicago and the Metropolitan Museum of New York. She maintains an interest in mortuary practices but now confines her field work to wandering around historic cemeteries in Canada. If you like pictures of cemeteries and cats you can follow her on Twitter (@graveinsights) and on Instagram (Nancy Lovell).

Recent Graduates

Benjamin Osipov, PhD (March 2018, supervisor L. Harrington) Currently a postdoctoral scholar at University of California at Davis, Department of Orthopedic Surgery. "*The Ontogeny of Postcranial Robusticity and Shape in Middle Holocene Cis-Baikal Hunter-Gatherer Populations.*"

Karl Berendt, MA (May 2018, supervisor S. Garvie-Lok) Currently a medical student at University of Alberta. “*The People Left Behind: Four Victims of the Destruction of the Late Bronze Age City of Azekah.*”

Hanna Friedlander, MA (July 2018, supervisor P. Mayne Correia) Currently employed with the Michigan State Police Special Investigations Missing Persons Unit. “*Differentiation of Perimortem Trauma from Heat Fractures in Cranial and Irregular Bones in Cases of Cremation.*”

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

Julia Gamble, Assistant Professor, joined the Department in July, 2018. Welcome Julia! Julia’s research is focused upon a number of new and ongoing projects, including a New Investigator Operating Grant from Research Manitoba, “Developmental Insights into Sex Differences in Stress and Health, Past and Present: Building an Integrative Bioarchaeology / Human Developmental Biology Research Program to Explore the Development of Sex Differences in Stress Response through Hard Tissue Microscopy.” Along with **J. Boldsen** and **H. Poinar**, Julia is also investigating population health in Medieval Denmark using techniques that integrate molecular biology and palaeoepidemiology. Further applying her analytical methods outside of human bioarchaeology, Julia is collaborating on a project examining dental development and stress patterns among Baffin Island caribou.

In June, 2018, **Stacie Burke** published *Building Resistance: Children, Tuberculosis, and the Toronto Sanatorium* with McGill-Queen’s University Press. Grounded in a rich and descriptive case study and based on archival research, the book holistically approaches the social and biological impact of tuberculosis infection and disease on the bodies, families, and lives of children.

Kaela Parker, **Liz Stevens** and **Amy Sears** continue to work with **Rob Hoppa** and colleagues on aspects of the oldest old in medieval and post-medieval Denmark. New MA student **Mercedes Hunter** joined the department in September, and will also join this project. Currently, Kaela is completing her analysis and writing a draft of her doctoral thesis focused on aspects of body size and health; Liz is completing her thesis draft on trauma in older adults; Amy’s thesis will focus on palaeodemography. Kaela and Liz both presented aspects of their work at the meetings of the European Anthropological Association in August, 2018, in Odense, Denmark. Kaela presented on cortical bone size and stress in the Black Friars cemetery, drawing together her thesis results with research from former PhD students and UofM alum **Amy Scott** and **Andree Beauchamp**. Liz Steven’s paper presented on trauma in older adults. **Jose Sanchez** completed his doctoral data collection this summer at the Cleveland Museum and Smithsonian Institution, focused on the development of sex determination traits in subadults.

U N I V E R S I T Y O F W I N D S O R

Greetings from the University of Windsor!

I would like to draw your attention to a new edited volume on research involving documented skeletal collections called *Identified Skeletal Collections: The Testing Ground of Anthropology*, edited by **Charlotte Henderson** and **Francisca Alves Cardoso**, and published by Archaeopress. Some of the highlights include contributions by several CAPA members including **Hugo Cardoso** and **Jennifer Sharman**. One of the chapters that I authored, “The Grant Human Skeletal Collection and Other Contributions of J.C.B. Grant to Anatomy, Osteology, and Forensic Anthropology” describes the research potential of this collection and places the collection into the greater context of similar collections in the USA. The chapter also discusses the historical context for the creation and curation of the collection and the emergence of physical anthropology in Canada.

I would also like to congratulate some of my students who recently defended a master's thesis. We do not have a master's degree or even an undergrad degree in anthropology at the U of Windsor, but anthropology is happening in a unique multidisciplinary context that combines forensic anthropology, crime scene investigation, criminology, sociology and anything else that is of interest.

In 2018 **Carmen Skalic** defended "A Critical Approach to Ancestry in Forensic Anthropology: An Assessment of Fordisc 3.1 and AncesTrees" and **Nikki Basset** defended "A Feminist Critical Content Analysis: Comparing Sexual Assault Cases Published in the *Detroit Free Press* to Reported Sexual Assaults in Michigan Before and After the 2009 Discovery of the Backlog of Untested Sexual Assault Kits."

In 2016, **Ryan Mullins** defended "Virtual Views: Exploring the Utility and Impact of Terrestrial Laser Scanners in Forensics and Law". We coauthored a paper which has been available since last year on-line and now has an official publication date and full reference: Mullins R, Albanese J. 2018. Estimating Biological Characteristics with Virtual Laser Data. *Journal of Forensic Sciences* 63:815-823. Anyone who is using 3D laser scanners might want to have a look at what we did with quantifying and assessing the impacts of measurement error on the utility of digital data for estimating sex and stature.

Earlier this year I was invited to participate in the recently created PhD in Argumentation Studies. (The newsletter editor and everyone who knows me is shocked! Shocked! that I would gravitate to anything to do with argumentation). The program is truly multidisciplinary in its scope and includes faculty members from the arts, humanities, social sciences, physical and life sciences, Faculty of Law and our Centre for Teaching and Learning. I am a member of the "Scientific Argumentation Cluster" and the "Feminism, Social Justice and Argumentation Cluster".

I am actively looking for students at the Master's, and now the PhD level. Please contact me (albanese@uwindsor.ca) if you have a great anthropological idea, particularly if you feel like you or your ideas do not fit in a traditional anthropology or archaeology department.

See you in Banff!

John Albanese

W I L F R E D L A U R I E R U N I V E R S I T Y

2018 has been a busy and exceptional year for students and members of the Department of Archaeology and Heritage Studies (AHS) in Waterloo. Highlights include: Schliemann graduation ceremony, the department's move to the newly renovated Peter's Building, and field schools in Italy, Jordan, Fort Erie, and Penetanguishene.

Drs Gary Warrick (WLU Brantford) and **Bonnie Glencross** (WLU, Waterloo) are co-investigators for the Tay Point Archaeology Project (TPA), Penetanguishene that involves a multiyear program of historical and archaeological research. TPA has two main research objectives: (1) to investigate continuity and change in Huron-Wendat ecology on Tay Point through a series of village sites that represent the movements of a single community over a 200-year period (circa A.D. 1450 –A.D. 1650), (2) to advance minimally invasive methodology in Huron-Wendat archaeology. Undergraduate student participation is central to this program of research with three archaeological field schools already held (2014, 2016, and 2018). This project and approach is detailed in the 2017 publication, "Minimally Invasive Research Strategies in Huron-Wendat Archaeology: Working towards a Sustainable Archaeology." *Advances in Archaeological Practice* May (2017):1-12.

Drs Glencross and Warrick, **Dr. Tracy Prowse** and graduate student **Taylor Smith** from McMaster University are now analyzing results and preparing papers for their collaborative project involving the development of a canid isotopic

dietary proxy for exploring past human diets. The first stage of this research involved the isotopic analysis of bone collagen from 48 dogs from five Huron-Wendat village sites (A.D. 1250-1650) in southern Ontario for the purpose of characterizing canid diet. Results were presented as a poster at the recent CAPA meeting and will be delivered in a podium presentation at the 2019 SAA's in Albuquerque, New Mexico.

Dr. Glencross has also been involved with the Çatalhöyük Research Project, Turkey since 2006 as a member of the Human Remains Team, a large multi-disciplinary, collaborative group with the aim of characterizing health and life style at Neolithic, Çatalhöyük, Turkey. Glencross along with colleagues, **Drs Christopher Knüsel** (Université de Bordeaux) and **Marco Milella** (University of Zurich) have spent the last several years gathering skeletal and mortuary evidence for ritual and violence at Çatalhöyük. Some of the results can be viewed in:

Knüsel, C. and Glencross, B. Çatalhöyük, Archaeology, Violence. *Contagion: Journal of Violence, Mimesis, and Culture* 24 (2017):23-36.

Knüsel, C., Glencross, B. and Milella, M. "A Girardian Framework for Violent Injuries at Neolithic Çatalhöyük in their Western Asian Context" in I. Hodder (eds), *Violence and the Sacred in the Neolithic: Girardian Conversations at Çatalhöyük*, (Cambridge University Press, 2018)

Knüsel, C. and Glencross, B. "Çatalhöyük, Archaeology, Violence" in W. Palaver and J. Alison (eds), *Palgrave Handbook on Mimetic Theory and Religion*, (Palgrave MacMillan, 2017)

The larger Çatalhöyük project is now drawing to a close, with the writing of several summary and thematic volumes over the coming months.

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

Dr. Sherry Fukuzawa, in partnership with the Mississaugas of the New Credit First Nation, has organized a Symposium on the Importance of Indigenous Education in Ontario Classrooms. This landmark event, featuring distinguished speakers Senator Murray Sinclair, former Chair of the Truth and Reconciliation Commission, and Justice Harry LaForme, Ontario Court of Appeal, will be held at UTM on Friday, December 7, 2018.

Our department has organized a new Graduate Biological Anthropology Journal Club that will begin in January 2019. Projects will be developed around theoretical, methodological and thematic topics. Graduate students and faculty will meet monthly to discuss the latest developments in the fields of biological, forensic and evolutionary anthropology.

Dr. Sarah Hillewaert is developing a new Undergraduate Journal that will showcase the exceptional work of upper-year students and provide both undergraduate and graduate students experience with editorial, peer review and copyediting processes.

Dr. Esteban Parra's group is working on diverse evolutionary (e.g., genetic architecture of pigmentary traits in diverse population groups, demographic history of the Indian population) and biomedical (genetics of anthropometric and lipid traits) projects.

Dr. Tracey Galloway's graduate students are working on a variety of projects related to Indigenous health. **Emily Smith** is studying the biological impacts of inequitable access to birthing services for Indigenous women in Canada. **Clara MacDonald** is examining barriers and enablers of healthy eating in a BC First Nations community. **Stefanie Johnston** is exploring the impact of culturally-informed physical activity programs for Indigenous youth. Together, these students are also contributing to Tracey's research on preventing gestational diabetes through Indigenous teachings and on the health consequences of food insecurity for northern communities.

Russell Adams and **Alexis Dolphin**, both from Anthropology, and **Chris Yakymchuk** (Earth Sciences) will be leading a SSHRC-funded field school in Wadi Feinan, Jordan, in Summers 2019 and 2020. The project will investigate the impact of ancient industrial pollution on the environment and the people who lived and worked there. This summer Alexis will be taking students to participate in excavation and sampling of human remains. She is recruiting MA students for future work at the site as well, as well as for other projects looking at bacterial DNA in dental calculus, and work with teeth from contemporary biobanks.

Maria Liston will be continuing the analysis of Byzantine skeletons from the Sanctuary of Ismenian Apollo in Thebes, Greece. In addition, she will begin the initial processing of human remains from a Hellenistic well (2nd C. BCE) in the gymnasium at Eretria, on the island of Euboia in Greece. Preliminary work indicates that there are at least 15 adult and juvenile individuals, together with at least 42 infant remains—and the units containing human bone are only about 50% sorted so far. Panchala Weerasinghe, will be conducting her MA thesis research on the remains from this well. In other “well” news, *The Agora Bone Well*, coauthored by **Maria A. Liston**, **Susan I. Rotroff**, and **Lynn M. Snyder** is now published. This study of over 450 infant and fetal remains, more than 250 dog skeletons, and large quantities of pottery and bronze, offers insight into the often invisible phenomenon of perinatal infant mortality in the ancient world.

The MA program at UW continues to grow, and two students will be defending bioanthropology theses next month. **Emily Schaljo**’s thesis presents five unusual early Bronze Age (2650-2200 BCE) graves from Klenia (ancient Tenea), Greece, as well as an Archaic (8th-6th C. BCE) stone box grave built in the same cemetery nearly 2 millennia later. **Gillian Seymour**’s analysis of trauma in skeletons from the monastery cave church at Gurat, France, follows on **Jacqueline Meijer**’s 2017 thesis on strontium values and migration at the site. We welcome students interested in all aspects of skeletal analysis in the ancient world, particularly in Jordan and Greece!

-- Maria Liston and Alexis Dolphin

It has been a busy fall for the UNB Bioarchaeology Research and Teaching (BART) lab team. Currently two of our graduate students, **Mattia Fonzo** and **Nicole Hughes** along with undergraduate **Marisa Forbes** are reboxing the entire Fortress of Louisbourg skeletal collection as part of the re-interment plans in partnership with Parks Canada. Additionally, our historic archaeologist for the Louisbourg program, **Mallory Moran** and undergraduate, **Chris Burgess** are busy working on an updated artifact guide for the site. We have also been readily preparing for the upcoming field season and will be launching our new website shortly with updated information from the field and the 2019 field school application details (www.unb.ca/bioarchaeology). It has been a great conference and publication season for the BART lab team as well, with presentations at the University of Maine Graduate Student History conference, the Council for Northeast Historical Archaeology annual meeting and most recently at CAPA in London, ON. We are very proud of our undergraduate student, Marisa Forbes who was lead author on the prize-winning poster at CAPA this year! You can check out the latest BART lab publications about our ongoing Louisbourg research in *Bioarchaeology International* (DOI: 10.5744/bi.2018.1017) and the *International Journal of Osteoarchaeology* (DOI: 10.1002/oa.2719.).

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

Cardoso, H., Meyers, J., & Liversidge, H. (2018). A reappraisal of developing deciduous tooth length as an estimate of age in human immature skeletal remains. *Journal of Forensic Sciences*. DOI: 10.1111/1556-4029.13892

Cartmill, M., Ellison, P.J., Larsen, C.S., Ruff, C.B., Szathmáry, E.J.E. (2018). Celebrating 100 Years of AJPA: 1918-2018. A Special Centennial issue of the American Journal of Physical Anthropology. *American Journal of Physical Anthropology* 165(4):615-951. First published: 25 March 2018.

D'Ortenzio, L., Kahlon, B., Peacock, T., Salahuddin, H., & Brickley, M. (2018). The rachitic tooth: refining the use of interglobular dentine in diagnosing vitamin D deficiency. *International Journal of Paleopathology* 22: 101-108.

Gilmour, R.J., Brickley, M.B., Jurriaans, E., & Prowse, T.L. (2019). Maintaining mobility after fracture: A biomechanical analysis of fracture consequences at the Roman Sites of Ancaster (UK) and Vagnari (Italy). *International Journal of Paleopathology* 24: 119-129.

Harrington, L., & Osipov, B. (2018). The developing forager: reconstructing childhood activity patterns from long bone cross-sectional geometry. In: S. Crawford, D.M. Hadley, & G. Shepherd (Eds.), *The Oxford Handbook of the Archaeology of Childhood* (pp. 429–446). Oxford: Oxford University Press.

Liston, M.A., Rotroff, S.I., & Snyder, L.M. (2018). *The Agora Bone Well*, *Hesperia* Supplement 50.
<http://athina.ascsa.edu.gr/index.php/news/newsDetails/new-publication-the-agora-bone-well>

Lovell, N.C., & Grauer, A.L. (2018). Analysis and interpretation of trauma in skeletal remains. In: M.A. Katzenberg & A.L. Grauer (Eds.), *Biological anthropology of the human skeleton* (3rd ed.). (pp. 335-383). Chichester: Wiley.

Lovell, N.C., & Palichuk, K.E. (forthcoming). Task activity and tooth wear in a woman of ancient Egypt. In: M.L. Mant & A. Holland (Eds.), *Bioarchaeology of marginalized people*. San Diego: Elsevier Academic Press.

Macintosh, A.A., Wells, J.C.K., & Stock, J.T. (2018). Maternal investment, maturational rate of the offspring, and mechanical competence of the adult female skeleton. *Evolution, Medicine, and Public Health* 2018(1): 167-179.

Mant, M. (2019). Time after time: Individuals with multiple fractures and injury recidivists in long eighteenth-century (c. 1666-1837) London. *International Journal of Palaeopathology*. 24: 7-18.

Mant, M. (2018). Children in the London: Inpatient care in a voluntary general hospital. *Medical History*. 62(3) 295-313.

Miller, J. M., Sawchuk, E. A., Reedman, A. L. R., & Willoughby, P. R. (2018). Land snail shell beads in the Sub-Saharan archaeological record: When, where, and why? *African Archaeological Review*, 35(3), 347–378.

Mulligan, C.J., & Szathmáry, E.J.E. (2017). The peopling of the Americas and the origin of the Beringian occupation model. *American Journal of Physical Anthropology* 162(3):403-408. doi: 10.1002/ajpa.23152.

Payne, S., Macintosh, A.A., & Stock, J.T. (2018). The influence of digit proportions on dexterity during cold exposure. *American Journal of Physical Anthropology* 166: 875-883.

Pfeiffer, S., Harrington, L., & Lombard, M. (2019). The people behind the samples: Biographical features of past hunter-gatherers from KwaZulu-Natal who yielded aDNA. *International Journal of Paleopathology* 24: 158–164.

Prendergast, M.E., & Sawchuk, E. (2018). Boots on the ground in Africa's ancient DNA 'revolution': archaeological perspectives on ethics and best practices. *Antiquity* 92(363): 803-815. <https://doi.org/10.15184/aqy.2018.70>

Spake, L., & Cardoso, H.F.V. (2018). Are we using the appropriate reference samples to develop juvenile age estimation methods based on bone size? An exploration of growth differences between average children and those

who become victims of homicide. *Forensic Science International* 282: 1-12.

<https://www.ncbi.nlm.nih.gov/pubmed/29136574>

Spake, L., Meyers, J., & Cardoso, H.F.V. (2018). A matter of judgement: a response to Carneiro, Cunha and Curate (2017). *Cadernos do GEEVH*. <https://geevh.jimdo.com/cadernos-do-geevh/arquivo-archive/early-view-online-version-of-record-published-before-inclusion-in-an-issue/>

Stark, R.J., & Ciesielska, J. (2019). Vertebral infection in a male individual buried in the monastic cemetery (Cemetery 2) at Ghazali (ca. 670–1270 CE), northern Sudan. *International Journal of Paleopathology* 24: 34-40.

Szathmáry, E.J.E. (2018). Exceeding Hrdlička's aims: 100 Years of genetics in anthropology. *American Journal of Physical Anthropology* 165(4):754-776. First published: 25 March 2018 <https://doi.org/10.1002/ajpa.23406>
Corrections published: Volume 167 Issue 1 *American Journal of Physical Anthropology* (p. 202). First Published online: May 14, 2018

Szathmáry E.J.E. (2018). In admiration of Linda Fedigan. In: U. Kalbitzer & K.M. Jack (Eds.), *Primate Life Histories, Sex Roles, and Adaptability. Essays in Honour of Linda M. Fedigan* (pp. 1-14). Part of the Developments in Primatology: Progress and Prospects book series. Basel, Switzerland: Springer Nature.

Szathmáry, E.J.E. (2017). The changing history of the first discovery of America. In: R.M. Cristián, A. Kökény, G.E. Szönyi (Eds.), *Confluences: Essays Mapping the Manitoba-Szeged Partnership* (pp. 29-50). Szeged: JATEPress.

Turner, T.R., Bernstein, R.M., Taylor, A.B., with contributions from: Asangba, A., Bekelman, T., Cramer, J.D., Elton, S., Harvati, K., Williams-Hatala, E.M., Kauffman, L., Middleton, E., Richtsmeier, J., Szathmáry, E., Torres-Rouff, C., Thayer, Z., Villasenor, A., & Vogel, E. (2018). Participation, representation, and shared experiences of women scholars in biological anthropology. *American Journal of Physical Anthropology* 165(S65) [Yearbook of Physical Anthropology] 165: 126–157.

van der Haas, V. M., Garvie-Lok, S., Bazaliiskii, V. I., & Weber, A. W. (2018). Evaluating sodium hydroxide usage for stable isotope analysis of prehistoric human tooth dentine. *Journal of Archaeological Science: Reports* 20: 80–86.

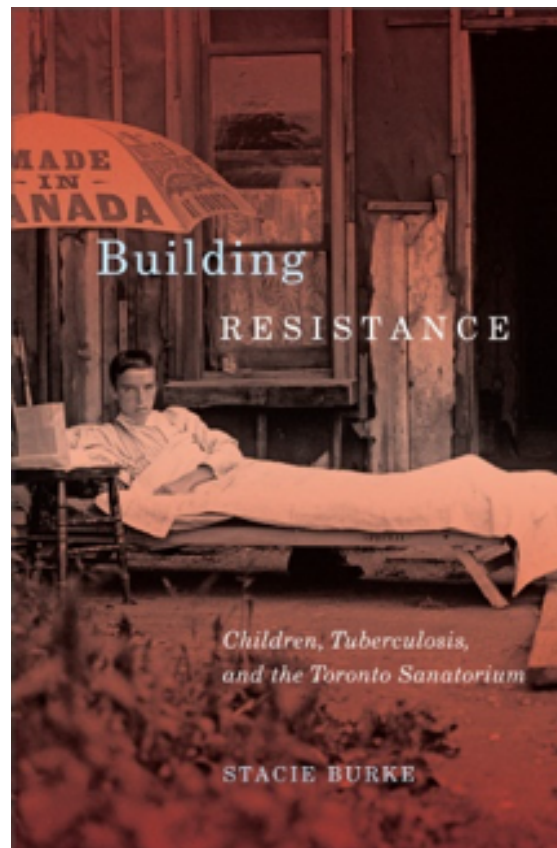
Wade, A.D., Beckett, R., Conlogue, G., Garvin, G., Saleem, S., Natale, G., Caramella, D., & Nelson, A. (2019). Diagnosis by consensus: a case study in the importance of interdisciplinary interpretation of mummified remains. *International Journal of Paleopathology* 24: 144-153.

Werner, J. J., & Willoughby, P. R. (2018). Middle Stone Age point technology: Blind-testing the damage distribution method. *Journal of Archaeological Science: Reports*, 19: 138–147.

Willoughby, P. R., Compton, T., Bello, S. M., Bushozi, P. M., Skinner, A. R., & Stringer, C. B. (2018). Middle Stone Age human teeth from Magubike rockshelter, Iringa Region, Tanzania. *PloS One*, 13(7), e0200530.

Zhou, L., Hou, Y., Wang, J., Han, Z., & Garvie-Lok, S.J. (2018). Animal husbandry strategies in Eastern Zhou China: An isotopic study on faunal remains from the Central Plains. *International Journal of Osteoarchaeology*, 28(3): 354–363.

Derek Congram's recent work was also recently featured: <https://www.la-croix.com/Monde/Disparus-ocean-coc-a-quete-tortueuse-Colombie-2018-10-02-1300973036>



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

LAUREN GILHOOLY, PHD STUDENT, WESTERN UNIVERSITY

Like many other anthropologists, I sort of stumbled into this discipline by accident. I had always been passionate about animals, but it wasn't until I took a first-year anthropology course at Trent University that I realized I could follow monkeys around for a living. I was hooked. I took every biological anthropology class I could and I incorporated primates into whatever assignments were even tangentially related to primatology.



During my upper years at Trent I took a number of osteology-based courses that nearly pulled me away from primatology. I was (and am) fascinated by the human skeleton, which prompted me to enroll in the Slavia bioarchaeology field school in Drawsko, Poland in the summer of 2010. I loved nearly every second I spent excavating human skeletons (it was very, very hot that summer) but nothing could compete with the primates. I finished off my undergrad degree by completing a Honour's thesis on reconciliation behaviour in western lowland gorillas at the Toronto Zoo. With an anthropology degree under my belt and a growing interest in wildlife conservation issues, I enrolled in the MSc in Primate Conservation program at Oxford Brookes University in the UK.

Oxford Brookes allowed me to explore conservation issues from a slightly different perspective than I had experienced as an anthropology student. That program introduced me to primatologists from all over the world, and it gave me a solid foundation in the precarious nature of wildlife issues. I was particularly interested in the work of one of my professors, Dr. Susan Cheyne, and I ended up completing my masters research on Müller's gibbons in

Indonesian Borneo under her supervision. I used triangulation sampling methods to estimate the group density within a protected forest, which was surrounded by regenerating forest after experiencing severe burning in 1999.

I moved back to Canada after my MSc and immediately starting planning for my first job as a field assistant on the island of Cayo Santiago, Puerto Rico. This position ended up being a crash course in macaque behaviour as I learned how to navigate my way around a small island that was home to over 1200 Rhesus macaques. From there, I moved to Kudat, Malaysia to work on a public health project run by the London School for Hygiene and Tropical Medicine that sought to understand the biological, social, and epidemiological causes of human infection with *Plasmodium knowlesi*, a species of malaria that uses macaques as a reservoir. As a field team leader I was responsible for conducting line-transect surveys every month in order to calculate the macaque group density in the area. We also deployed GPS collars to track macaque movement. This turned out to be a harsh lesson in the complexities of using technology in the field, as we spent a great deal of time chasing GPS signals up and down hills while our macaques were nowhere to be found. My supervisors from the Danau Girang Field Center would eventually become key collaborators to my PhD research a few years later.

Although my experience working on an archaeological excavation didn't prompt me to change my career path, it was my field instructor Dr. Amy Scott that ultimately led me to Dr. Ian Colquhoun at Western, where I enrolled as a PhD student in 2014. I had developed quite a soft spot for the scrappy, vibrant macaques that I had worked with in Puerto Rico and Malaysia, and memories of my undergraduate 'Anthropology of Tourism' class provided the next component of my dissertation research. I was fascinated by the ways in which well-meaning tourists can negatively impact the people around them, the physical environment, as well as the animals themselves. I knew that I wanted to explore the myriad ways that macaques were affected by tourism throughout their range.

Macaques have always been amongst the most interesting primates for me because they interact with humans in just about every kind of environment, and their ability to thrive in anthropogenic settings makes them a prime candidate for infectious disease research. They are also very entertaining to watch, which is an important trait when you are planning on spending 50+ hours a week with them.

After a lot of guidance from my committee at Western, I arrived at the Sepilok Orang-utan Rehabilitation Center in Sabah, Malaysia in August of 2016 to start my dissertation research. Over the course of 15 months my team and I collected data on a hybrid macaque group, which included pig-tailed macaques, long-tailed macaques, and their hybrid offspring. I was interested in how their movement and feeding patterns changed over time, and whether there was any indication that these changes were related to tourism patterns. I also collected faecal samples to look for gastrointestinal parasites and I recorded macaque reactions to tourist behaviour in order to quantify the rates of human-directed aggression within the group. So far I can safely say that the absence of provisioning by tourists at Sepilok has a significant positive effect on the types and frequency of human-directed aggression. Where bites and scratches from macaques are common elsewhere in Asia, that type of behaviour doesn't seem to happen when tourists are better behaved.

The image of a smiling tourist covered in macaques is a fairly ubiquitous one. However, there's no shortage of research that shows that close-contact tourism can be damaging for non-human primates, humans, and perceptions of conservation issues. The ultimate goal of my dissertation research is to elucidate how tourist management strategies can reduce the rates of human-directed aggression from macaques.

After many Octobers spent abroad, I'm grateful to have been able to attend CAPA on my home turf in London. I look forward to getting to know the CAPA community even better, and I'm grateful for the warm welcome that I have received so far.



Lauren observing tourists at the Sepilok Orang-utan Rehabilitation Center in Sabah, Malaysia.

Photo Credit: Kevin MacLean

ELLIE GOODERHAM, PHD STUDENT, SIMON FRASER UNIVERSITY



I am a first-year Ph.D. student at Simon Fraser University, working under the supervision of Dr. Hugo Cardoso in the Juvenile Osteology Group (JUNO). The road to my Ph.D. started in 2010 when I started taking anthropology classes in college. I was interested in ancient Egypt and teaching and soon learned how physical anthropology and archaeology could be an interesting degree path. During my three years at college, I completed the first two years of my undergraduate degree and an archaeology field school. These years were pivotal for finding my way forward as I began to realize that I wanted to study the health and daily lives of people in the past.

I decided to transfer to Simon Fraser University in 2013 and took Dr. Cardoso's very first Osteology class. Having the opportunity to study a real skeletal collection motivated me to gain as much experience in bioarchaeology as possible. My next big step as an undergraduate was going to Portugal in 2015, where I spent two weeks in an archaeology museum receiving practical experience in handling bioarchaeological remains. This is where I gained

knowledge about Portugal's unique Medieval history, made lasting connections with local archaeologists, and learned how nice Portugal was to visit! So nice, in fact, that I made a return trip the following summer for an extended period of time to gain as much hands-on experience as possible before going into graduate school.

When Dr. Cardoso accepted me as an MA student, we designed a study that encompassed all my research interests based in Portugal. My project looked at how the transition from the Medieval Islamic to Medieval Christian period in Portugal impacted the population, through an examination of juvenile growth and development. This research drew together concepts and resources from biology, physical anthropology, history, and archaeology to examine developmental age as well as both linear and appositional growth in an understudied historic period. The summer that I spent doing data collection was split between Italy, as a Research Assistant, and Portugal, where I collected my thesis data. Some of the hurdles I had to overcome was learning that many resources would be out-dated or in Portuguese and how to tolerate a radiograph jacket in extreme heat! The project went well and created a strong foundation for my Ph.D. research questions. For example, we plan to expand the scope of research by examining skeletal collections throughout Portugal and include adults in the study.

Having defended my thesis this past spring, I spent this past summer as the Field Assistant for Simon Fraser University's bioarchaeology field school. This field season not only allowed me to gain new skills in Portugal, such as total station data collection, but also provided me a unique rewarding opportunity to impart my passion of physical anthropology to undergraduate students.



ARCHÉ 2019 M MÉTRIE NTRÉAL

XXII^e colloque du GMPCA

Colloque sur les sciences archéologiques – Montréal 2019

Marquez vos calendriers : 9 au 12 mai, 2019. Première fois en Amérique!

XXIIth GMPCA Colloquium

Conference on archaeological sciences – Montreal 2019

Mark your calendars: May 9 to 12, 2019. First time in the Americas!

XXII^{do} coloquio del GMPCA

Congreso de ciencias arqueológicas – Montreal 2019

Marquen sus calendarios: 9 a 12 de mayo, 2019. ¡Primera vez en las Américas!


Où/Where/Donde? Université de Montréal, Montréal, Québec, Canada

EMAIL : GMPCA2019@gmail.com

- Le site web sera mis en ligne sous peu. *Website coming soon.* El sitio web será disponible dentro de poco.
- Rabais sur Air France pour les vols. *Discounts on Air France for flights.* Rebaja sobre los vuelos con Air France.
- Bourses pour étudiants qui assistent au colloque. *Grants for students attending the conference.* Becas para estudiantes que asistan al congreso.



* Organisé sous l'égide du GMPCA (Groupe des Méthodes Pluridisciplinaires Contribuant à l'Archéologie - <http://gmcpa.fr/>)



Primate Behavior & Ecology 2018-19

La Suerte Biological Field Station, Costa Rica

Winter session: Dec 27, 2018 (fly in) to January 9, 2019 (fly out)

Summer session #2: June 24 (fly in) to July 17, 2019 (fly out)

Summer session #3: July 19 (fly in) to Aug 14, 2019 (fly out)

Description: This intensive field course provides experience in studying wild monkeys in a tropical forest environment and is excellent preparation for graduate studies in primatology, animal behavior, and ecology. Undergraduate and graduate students at all levels of training are encouraged to apply. The course includes training in field methods and culminates with a independent research project. Projects are designed individually by each student and guided by the course instructor.

La Suerte Biological Field Station is a protected sanctuary operated by the Maderas Rainforest Conservancy 501 (c) (3). Primate studies have been ongoing at the site for 25 years.

Instructor: Dr. Laura Bolt

Cost: \$2095 USD for winter or \$2400 USD for summer sessions, including \$150 USD registration fee. This cost includes tuition, room and board, group transportation to and from San Jose, and an overnight trip to Tortuguero for summer sessions. Cost of flights, hotel and meals upon arrival and departure in San Jose is not included.

www.maderasrfc.org
info@maderasrfc.org
@mrconservancy
@maderasrainforestconservancy

On behalf of Andrea Waters, Jay Stock and Ian Colquhoun, I am delighted to report that the 2018 CAPA-ACAP meeting was a rousing success. To give the stats, we had:

- 200 registrants, who came from academic and professional institutions and organizations from coast to coast as well as from throughout the United States and the United Kingdom
- 113 of those were students, continuing CAPA-ACAP's fine tradition of having a vital and engaged student membership
- 70 podium presentations
- 46 poster presentations
- and 9 symposia

The symposia covered a wide range of topics, but notably we opened and closed with sessions that were dedicated to the celebration of the careers of two long time CAPA-ACAP members: Christine White and Larry Sawchuk. In addition, we had our first dedicated poster symposium on Education in Biological Anthropology. The range of topics covered in the presentations was truly impressive and it represents the great breadth and depth of the interdisciplinary discipline of Physical/Biological Anthropology and of the membership of our organization.

As usual, the social events were a big part of the CAPA-ACAP experience. Pub night will be remembered for the mechanical bull and those crazy enough to ride it [*editor's note: turn to Page 25!*]. The banquet brought 120 of us together for an evening of conversation, light jazz (shout out to Chris Norley) and of course the tradition of the banquet swag draw. Tracy Prowse (aka Vanna White) outdid herself this year with her T-rex outfit! Swag highlights included Andrea's Mom's cool skeleton quilts, lots of great books and of course the *A. robustus* cast from Bone Clones.

Many thanks to Amy Scott and Tracey Galloway for their inspiring presentations to the Student Luncheon. Thanks are also due to Megan Brickley, Michelle Drapeau, Tracey Galloway, Helen Kurki, Maddy Mant, Amy Scott, Travis Steffens and Matt Tocheri for their excellent job of judging the contestants for the student poster (Davidson Black Award) and podium (Oschinsky-McKern Award) prizes. There were 27 entrants for the student prizes, so the judging took a lot of work! Winners and honourable mentions are presented in the President's Report. Finally, we had an excellent local volunteer team staffing the registration desk, managing AV and helping with myriad other jobs. The volunteers were headed up by Lauren Gilhooly, Jillian Graves, Joanna Motley and Jennifer Willoughby.

Conferences like this cannot happen without sponsors. We received major funding from Research Western in the form of a SSHRC Internal Travel Grant and from the Office of the Dean, Faculty of Social Science. We also had contributions to the costs of coffee breaks from Pearson, Nelson, Oxford, Wiley and Sensors & Software. The publishers also contributed a lot of the books for the banquet draw, as did Stacie Burke, Annie Katzenberg, Mary Silcox and Chris White. The Department of Anthropology at Western contributed to printing costs and helped to handle a lot of the financial dealings (thanks Jeannie!). Finally, Bone Clones contributed the highlight of the banquet draw.

It was a great pleasure to welcome everyone to London and to see so many good friends. We look forward to seeing everyone in Banff next year when the conference will be organized by the seasoned team from the University of Calgary, headed up by Warren Wilson.

Best,
Andrew Nelson

C A P A 2018: P I C T U R E S W O R T H A T H O U S A N D W O R D S

Thank you to Jennifer Willoughby for all the images!

Hallowe'en Night Opening Reception



Madeleine Mant (a.k.a. Mary Poppins), Elizabeth Sawchuk, and Courtney McConnan Borstad



Andrea Waters-Rist and Lauren Gilhooly (a.k.a. a pickle)



Participants in symposium honouring Dr. Chris White



Participants in symposium honouring Dr. Larry Sawchuk



Discussion over posters





Star of the CAPA Banquet: Tracy "T-Rex" Prowse



Material for the future symposium honouring Dr. Andrew Nelson

CAPA President Ian Colquhoun also adds:

"Contrary to popular thought, the 2018 logo for the CAPA-ACAP Annual Meeting does **not** represent (from left to right) Jay Stock, Andrea Waters-Rist, Ian Colquhoun, and Andrew Nelson... it **could**, but it doesn't!"



CAPA 2018: EDUCATION IN BIOLOGICAL ANTHROPOLOGY POSTER SYMPOSIUM

Karyn Olsen (Western University) and Sherry Fukuzawa (University of Toronto Mississauga) organized the first ever poster symposium on Education in Biological Anthropology at the 2018 CAPA conference in London, Ontario. The symposium represented 18 authors, four universities, as well as campus and community partners. The posters explored a range of topics including incorporating Indigenous perspectives into coursework, small group problem-solving activities in large classes, high impact writing assignments, experiential learning, and engaging students in online contexts. Prior to the start of the poster session, CAPA attendees were asked to consider what they thought undergraduates obtain from a degree in biological anthropology. Participants brainstormed answers on post-it notes that were then categorized into three themes: knowledge (what will they know?), skills (what will they be able to do?), and values (what attitudes/perspectives will they have?) The result was a wonderful collaborative reflection on the educational goals we have for the junior members of our discipline. The post-it notes were gathered and displayed as part of the poster symposium but we would also like to share the results of the brainstorm with the wider CAPA community.



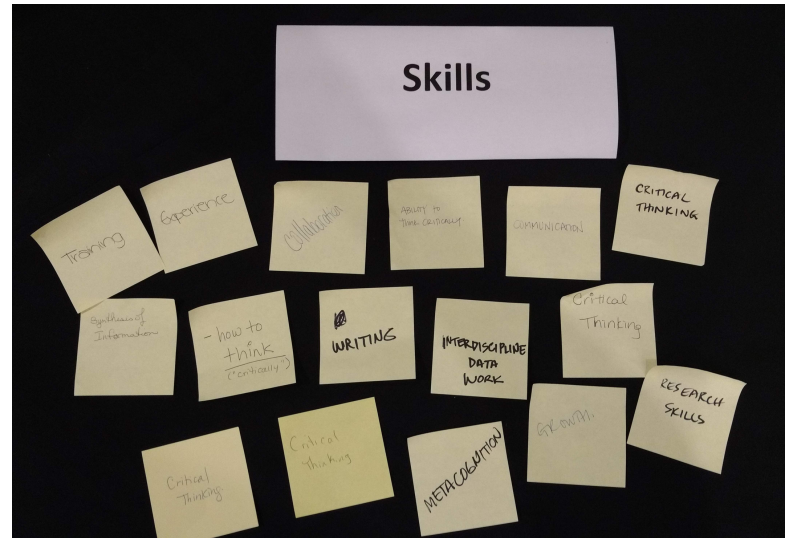
Students with degrees in biological anthropology are able to:

Knowledge

- demonstrate foundational understanding of the discipline
- explain the science of our research methods
- understand their own biology and human variability
- recognize the contingent nature of knowledge
- translate knowledge for different audiences

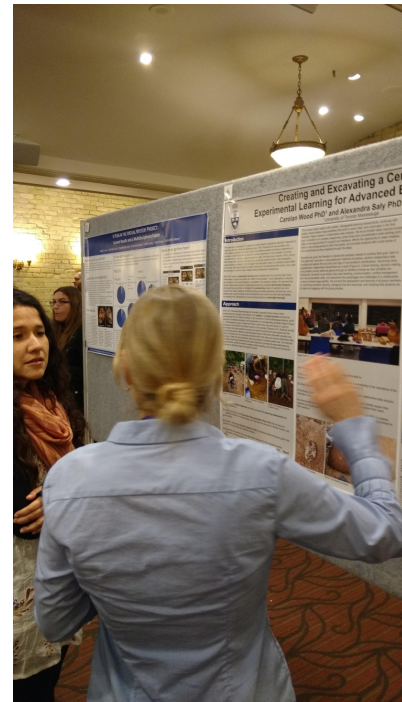
Skills

- think critically
- think like an anthropologist
- write and communicate
- research and synthesize information
- collaborate and work with interdisciplinary data
- apply training and experience
- explore how they learn and continue to grow
- discover their passion and get a job



Values

- share an evolutionary perspective
- recognize racism and adopt anti-racist approaches
- act responsibly
- value different and multi-cultural perspectives
- take a wider view of the world
- keep an open mind and appreciate new ways of thinking
- demonstrate empathy



Karyn Olsen, PhD

Educational Developer, Centre for Teaching and Learning

Assistant Professor, Department of Anthropology

Adjunct Research Professor, The Centre for Research on Teaching and Learning in Higher Education

Western University

CALL FOR GUESTS: ANTHRODISH

Do you have food-related research that you're interested in sharing with a public audience?

AnthroDish podcast is a weekly show that explores how food relates to culture and identity, produced in partnership with the American Anthropological Association. Host Sarah Duignan interviews guests that either have a personal or professional experience relating to food.

If you have research that fits within this scope that you'd like to speak on, this is a fun and novel opportunity to engage with the general public – expect a 30-45 minute informal discussion surrounding your food-related theme. We are currently seeking out interested guests for the 2019 season – interviews are all done online, so all are welcome – including graduate researchers!

If interested, please contact Sarah at anthrodish@gmail.com to share your idea. You can listen to the show on iTunes, Spotify, Stitcher, iHeartRadio, or Google Play.

www.anthrodish.com

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



TWO-TIMERS CLUB



In London, Rob Hoppa (left) was joined by Ian Colquhoun (right) as the only members of the “Two-timers Club” (CAPA-ACAP Members to be elected to two terms as President – Rob from 2005-2012, Ian from 2015-2021). Said Ian to Rob, “Dude, we need to come up with a better name for this club!”

C A P A 2 0 1 8 B U S I N E S S M E E T I N G M I N U T E S

CAPA-ACAP 46th Annual Meeting – London, ON

Business Meeting Minutes

Friday November 2, 2018 – 5pm

Ian Colquhoun, CAPA-ACAP President, calls Business Meeting to order.

1. Approval of the Agenda

5.15 pm

2. Approval of the 2017 Minutes

Motion: T. Prowse Second: M. Brickley Approved unanimously.

3. Business Arising from the Minutes

Motion: L. Harrington Second: Jamie Approved unanimously.

Tabled recommendations on creation of Special Membership category and Student Mentorship program from 2017.

Two separate recommendations, both put forward by subcommittee as positions they supported and bringing forward for general consideration

- 1) *Creation of special members category, in addition to current membership categories:* involving annual dues falling between student and general membership categories, directed at people in “limbo” – postdocs, retired faculty, those working outside of academia. General support in 2017 for recommendation. Special Members is amendment to constitution, require 2/3 majority vote from members; also creation of new executive position for Special Member to coordinate the needs and issues that arise for special members (2-year term recommended)
 - a. John Albanese – Special Membership category new dimension of association that will continue to grow. Category that other similar associations use as well. Committee thoroughly reviewed different categories in different associations.
 - b. Special Membership Category vote
Vote in Favour: unanimous. Motion carries.
- 2) *CAPA Mentorship program from students:* John Albanese speaks on behalf of Jackie Prime, who couldn't be in attendance, on Prime's qualifications and proposal. Program particularly geared for students working outside of academia (mentor program facilitation proposed by Prime Earth consulting group)
 - a. Questions: will expenses have to be updated in 3-5 years? No, pilot program we could cut if it isn't working. Do students want to be supported in this way?
 - b. Students discussed 2 years ago (Peterborough meeting) during student luncheon and provided contact information (assumed consent)
Vote: In favour: 20+ (by Ian's count) Opposed: 2 Abstentions: 8. Motion carries.

4. President's Report – Ian Colquhoun

- CAPA-ACAP website list of experts, “Ask an Anthropologist” now live
 - Cheryl and Ian monitoring this – if no results seen, we may pull plug.
 - Homepage of CAPA webpage has the button
- Shelley Saunders Thesis award winners announced: Fernando Mercado (U of T), Sam Price (McMaster U), Kristen Prufrock (Johns Hopkins U) from large pool of applicants (12)
- CAPA-ACAP and Paleoanthropology Society of Canada (PASC) to agree on MOU regarding a designated timeslot within annual CAPA meeting for PASC (Mirjana Roksandic)
 - MOU has not been drafted yet (status update more than anything, as we continue MOUs and formation of collaboration, we can come back to membership).
 - MOU draft will be circulated to CAPA-ACAP membership.
 - Andrew Nelson: Lead author principles (i.e., one presentation per lead author) – embedded in CAPA website; great to have recurring symposium but one aspect of MOU that Nelson would push back on

5. Secretary Treasurer's Report – Genevieve Maltais-Lapointe – see email from Gen for full details

- Unable to attend meeting
- Preliminary report submitted Oct 21
- \$46,500 at start of year in bank total, split between PayPal account and chequing account with BMO – PayPal account
- Income for 2018 32 215
 - Website maintenance contracts to renew (outgrowth of conference website and conference registration, PayPal transaction fees (standard), travel reimbursements, student awards from 2017.
 - Deposit for 2019 meeting in Banff (wanted early deposit), lead-in costs for annual meeting in London, final bill TBD & travel reimbursement to factor in.
 - Oct 21st: \$61,537 in the bank
- Increase in revenues for membership, 2018 was strong year
- Total membership 215, full life included goes into 238 (all time new high!)
- Gen indicated she was unable to finish term as secretary treasurer and will step away from the position at the end of 2018; Thanks to Gen for her service to the Association! Lesley Harrington as new secretary treasured for 2019 – Congrats, Lesley!

6. Website editor's Report – Asta Rand – see email from Asta for full details

- Website and Facebook page successful this year
- Total Facebook page followers Oct 31 at 760, increase from 592 in 2017 and 200 in 2015
- Twitter account by organizers of this year helpful
- Access to editing annual meeting web page has been helpful with updating meeting page and news
- Tenure as website editor technically over, Asta says as Acting Website editor she continues to update history of association on website. Programs of 13 previous meetings have not been available (1980s-1999, 1993, 2003? Programs missing). Members encouraged to send these if they have them.
- Quality photos for website and social media wanted: including stories, field schools, job opportunities – increase circulation of knowledge. Anyone with appropriate materials encouraged to contact Asta.
- Must announce call for candidates in upcoming election for the position of Website Editor, thankful for the position
- Cheryl – design company to build the website, Asta manages and updates content within the website. Cheryl paid annual fee for design.
- Feature on website for upcoming electoral votes

Approval of all Reports: unanimous

7. Newsletter Editors Report – Maddy Mant

- Newsletter as good and comprehensive as members make it
- Newsletter an extension of camaraderie and news
- Deadline is November 16th (reminder to be sent) for the next issue.
- Please send in departmental news, publications in any journals, events, AND PUNS (from any levels). mmant@mun.ca
- 2020 is end of Maddy's term as Newsletter Editor, Maddy indicated she would (generously) send the template she uses for consistency with future editors.

Approval of Newsletter Editor's report: unanimous

8. Student Representative Report – Sarah Duignan

- Student luncheon great success, focus was public engagement and working with the community, had Drs. Amy Scott and Tracey Galloway share their experiences and great discussions from students on these themes.
- Sarah's time as Student Rep concludes at end of December, a Call will be put out online and at meeting for interested students to fulfill the role of student rep for December 1st

Approval of Student Representative's report: unanimous

9. Subcommittee Reports from Committees/Other Business

- a) Report from the CAPA-ACAP Nominations Subcommittee – Secretary Treasurer and President (Tracey Prowse)
 - a. 65 votes returned for President and Secretary treasurer, all unanimous - Ian Colquhoun re-elected as President; Lesley Harrington elected as Secretary-Treasurer. A good deal of applause ensued!
- b) Recommendations of the subcommittee on Diversity and Decolonization: proposed addition to the mission statement of respect (Tracey Galloway)
 - a. Subcommittee has open membership and would be very happy to increase the diversity representation on that subcommittee – try to be as inclusive as possible on the way that the committee operates
 - b. Initial draft circulated did go through some changes after it was initially circulated
 - c. Resolution to add statement of respect for diversity and inclusivity on the website below the mission statement.

Questions/comments: concerns – “opinions” inclusion raised a concern (harmful or discriminatory opinions of those who may try to join membership?); not radical language and the statement on bullying and harassment may mitigate. Conditions for membership a concern with political and social climate.

 - Presence of this statement of respect for diversity and inclusion is an additional mechanism to address the actions of those who attend meetings
 - Motion for friendly amendment to shorten first sentence of diversity statement to end at “membership”:
Motion: A. Katzenberg Second: S. Pfeiffer
Vote: in favour: 3, against: 20+ (by Ian's count); abstentions: 12

- Motion for friendly amendment to remove the word “opinions” in statement
Motion: T. Prowse Second: M. Silcox
In favour: 45 Opposed: 8 Abstentions: 3, motion carried.
 - Statement on the identities section – removing race without adding something to better express
 - “Acknowledge the lands” statement and decolonizing – terminology more familiar for those working with Indigenous communities globally (adding the word traditional is problematic due to usage in treaties) – inclusive, formulaic statement to allow flexibility to not infringe on treaty rights but acknowledging land
 - Friendly amendment by J. Sharman: “and our continuing commitment to”:
In favour: 45 Opposed: 0 Abstentions: 6 Motion carried.
 - Call a vote to accept statement of diversity (Item 1 of subcommittee report)
Motion: J. Albanese Second: M. Roksandic
In favour: 49 Opposed: 1 Abstentions: 2 Motion carried.
 - More statements within report to be voted upon, time running out.
- c) Discussion Item 6 of Subcommittee Report on Diversity and Inclusion– Tracey Prowse will report on discussion surrounding a potential name change for the AAPA. Is this something the membership feel should be considered by CAPA-ACAP?
- a. Non binding stockhold – web
 - b. Use online form for the rest of the items on the subcommittee through stronghold, motioned by T. Prowse, voted unanimously.

10. Annual meetings (future):

- 2019: Banff (Oct 23-26) – planning by U. of Calgary is already underway!
- 2020: Hamilton (McMaster hosting)
- 2021: Saskatoon (U. of Saskatchewan)
- 2022: Winnipeg (U of Manitoba? – this would be CAPA-ACAP’s 50th Annual Meeting!)
- McMaster agrees to host 2020 meeting

11. Anne Katzenberg welcomes everyone Oct 23-26, 2019 to beautiful Banff, Alberta for the 47th annual meeting!

Thank you to Andrew Nelson, Ian Colquhoun, Andrea Waters-Rist, their local arrangements team, and to the University of Western Ontario for hosting our 46th Annual meeting!

12. **Move to Adjourn** (about 7:00 PMish)

Motion: I. Coloquhoun Second: M. Silcox All approved. On to the Banquet!

Secretary-Treasurer's Financial Report – 2018 (Preliminary):

1 – Preliminary Statement of Income and Expenses for 2018 – (for the period Jan 1st/'18 to Oct 21st/'18)

CAPA-ACAP Community Account Opening Balance

PayPal Account	\$ 29,332.75
Bank of Montreal Account	\$ 20,261.52
Total Opening Balance	\$ 46,594.27

Income:

Membership dues (Cheque)	\$ 200.00
Memberships dues (Paypal)	\$ 9,290.00
Conference Registration (Cheque)	\$ 545.00
Conference Registration (Paypal)	\$ 22,080.00
Payment Reversal	\$ 100.00

Sub-total Income for 2018	\$ 32,215.00
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Expenses:

Website maintenance (Takashi Design)	(\$3,644.85)
Paypal Fees	(\$1,037.86)
Student Travel Reimbursement (2017)	(\$1,175.00)
Student Awards (2017)	(\$1,400.00)
Membership/Registration Refund	(\$405.00)
Deposit 2019 Annual Meeting U Calgary	(\$7,911.50)
Payment 2018 Annual Meeting London	(\$4,061.92)

Sub-total Expenses for 2018	(\$19,636.13)
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Community Account Balance	\$61,537.41
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2 - Current Assets (as of Oct 21st, 2018):

Bank of Montreal Community Account Funds:	\$29,033.10
Amount in CAPA-ACAP PayPal account:	\$33,140.04

Total Assets:	\$62,173.14
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3 - Comparative figures for revenue from membership (2002-2018):

2018:	\$9,490.00				
2017:	\$8,000.00	2011:	\$6,458.87	2005:	\$4,838.26
2016:	\$5,565.00	2010:	\$2,439.20	2004:	\$5,115.01
2015:	\$6,150.00	2009:	\$4,002.97	2003:	\$3,629.72
2014:	\$5,513.85	2008:	\$5,755.76	2002:	\$2,243.73
2013:	\$4,295.78	2007:	\$6,162.78		
2012:	\$5,224.96	2006:	\$5,619.97		

4 - Membership Breakdown 2018: (as of October 21st)

2018	New	Renewal	Total
Student member	46	67	113
Full member	25	77	102
Total	71	144	215

Plus, 23 Life Members (S. Abonyi, L. Chan, I. Colquhoun, S. Cote, G. Cumming, J. Cybulski*, S. Datta Banik*, T. Galloway, V. Gibbon, G. Hayes, H. Helmuth, R. Hoppa, J. Johnson*, M. Liston, C. Meiklejohn, T. Moffat*, J. Parish, D. Samson, D. Sellen, J. Stock*, E. Szathmary, M. Tocheri, A. Zeller)

= 238 Members in CAPA-ACAP for 2018.

2017	New	Renewal	Total
Student member	38	43	81
Full member	9	59	68
Total	47	102	149

Plus, 18 Life Members (S. Abonyi, L. Chan, I. Colquhoun, R. Hoppa, M. Liston, C. Meiklejohn, J. Parish, D. Sellen, E. Szathmary, A. Zeller, G. Hayes, T. Galloway, V. Gibbon, M. Tocheri, H. Helmuth, S. Cote, D. Samson, G. Cumming) = 167 Members in CAPA-ACAP for 2017.

Comparative Membership totals, 1996-2018: (** = New historical high in CAPA-ACAP membership)

Total membership 2018 (London): 238**

Total membership 2017 (Edmonton): 167	Total membership 2007 (Banff): 155
Total membership 2016 (Peterborough): 168	Total membership 2005 (Winnipeg): 130
Total membership 2015 (Winnipeg): 182	Total membership 2004 (London): 91
Total membership 2014 (Fredericton): 126	Total membership 2003 (Edmonton): 96
Total membership 2013 (Toronto): 139	Total membership 2002 (Ottawa): 110
Total membership 2012 (Victoria): 161	Total membership 2001 (Winnipeg): 149
Total membership 2011 (Montreal): 216	Total membership 2000 (Burlington): 133
Total membership 2010 (Saskatoon): 95	Total membership 1999 (Fredericton): 117
Total membership 2009 (Vancouver): 132	Total membership 1998 (Calgary): 62
Total membership 2008 (Hamilton): 168	Total membership 1997 (London): 58