Volume 2021 Issue 1 NEWSLETTER



THE CANADIAN ASSOCIATION FOR PHYSICAL ANTHROPOLOGY



L'ASSOCIATION CANADIENNE D'ANTHROPOLOGIE PHYSIQUE **Cover photo:** Survey work at the Brandon site as part of the investigations of the Brandon Residential School Cemeteries Project initiated in 2012.

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Volume 2021 Issue 1 NEWSLETTER

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MESSAGE FROM THE PRESIDENT Ian Colquhoun

Dear CAPA-ACAP Members,

The Spring/Summer '21 edition of the CAPA-ACAP Newsletter sees this being my last "Message from the President". In the Spring/Summer 2020 issue of the CAPA-ACAP Newsletter I made note of the ticking clock and the impending time for the Association to select a new President and also noted my long-time participation in the Executive of the Association (now 16 years). I want to emphasize that my years as a Member of the CAPA-ACAP Executive, as Secretary-Treasurer and subsequently as President, have been a *most* rewarding adventure. The opportunities that I've had, as a Member of the Executive, to get to better know Members of the Association have provided a welcome bonus that is not described in the Duties of the Executive Members!

My time on the Executive seems to have passed quickly. In that time, and as always, our Annual Meetings have been a regular highlight of each year. I have been consistently impressed by the diverse areas of research that Members are pursuing, and the detailed, polished presentations of that research that have been shared at those Annual Meetings, particularly by student Members of the Association. In short, may I express (again) what I think we all feel -we have a special Association (in the bigger scheme of things).



I think one cannot attend our Annual Meetings without also having a wonderful time socially. Basically, I feel that the CAPA-ACAP Annual Meetings have struck a magical balance between having top-level research delivered in an engaging and most collegial atmosphere. That's why the CAPA-ACAP Annual Meeting is my favorite academic gathering to attend!

The last couple of years have seen momentous developments, both within the Association and beyond. With the spread of the novel SARS CoV-2 coronavirus in 2020, and the vast societal ramifications that have resulted, the Association last year held its first entirely virtual Annual Meeting -- eCAPA 2020. It was a huge success (and that success only reflects back on all those Members who helped make it happen). In fact, eCAPA 2020 was so successful, at least one other major academic association that had heard "through the grapevine" what CAPA-ACAP had accomplished contacted the Executive to gain insight on how we had pulled it off (forever kudos to Tracey Galloway and Matt Tocheri, and their networks of helpers, for their yeomen work in making eCAPA '20 float!).

There will be an on-line vote this summer (following on from previous Business Meeting determinations) on whether to change the name of the Association from the Canadian Association for Physical Anthropology - l'Association Canadienne d'Anthropologie Physique (CAPA-ACAP) to the Canadian Association for Biological Anthropology -- l'Association Canadienne d'Anthropologie Biologique (CABA-ACAB). Watch for that on-line election!

The last several weeks have seen the Residential School graves issue and the children who never came home surge to national prominence. CAPA-ACAP has responded in forming a Residential School Graves subcommittee -- the Association stands ready to respond if called upon by any affected Indigenous community (see the Association's Position Statement:

https://capa-acap.net/content/announcements). This is clearly a matter of key national importance and one in which CAPA-ACAP Members may play productive roles going forward.

This year, the Association will again be forging into new territory with the first "blended" in-person *and* virtual Annual Meeting in the Association's history. McMaster University is the host institution for 2021 Annual Meeting (as was the plan in 2020), with in-person sessions to be held at the Sheraton Hamilton Hotel (Oct. 27th-30th). Between now and then (or at least by year's end), the Association will elect a new President to serve a 3-year term from 2022 through 2025. Our next President will have the pleasure of taking the Association to its 50th anniversary in 2022 -- how's that for a perk!

To close -- thank-you CAPA-ACAP Members, one and all, for the opportunity to serve the Association as Secretary-Treasurer and as President.

We have a special Association, and I will take every opportunity to continue to broadcast that message!

lan

June 24th, 2021

MESSAGE FROM THE STUDENT REPRESENTATIVE Lauren Poeta

Boozhoo CAPA/ACAP Student Members,

As the summer sweeps in with a massive heat wave, it is my honour to congratulate everyone on making it through another academic year. To conduct an entire year online is something none of us would have previously considered, especially those tasked to convert curricula and defend theses. With that in mind, extra special congratulations to you and I hope safe celebrations are being planned to acknowledge everyone's hard work!

While many of us are still locked inside home offices and away from our field sites, I encourage you to follow our social media accounts on Facebook (Canadian Association for Physical Anthropology) and Twitter (@CAPA_ACAP). These are active and now under control of our new Communications Rep, Dr. Sarah Lockyer – Congratulations!!

Looking ahead to Autumn (though Summer just started, sorry!), the planning for the next CAPA-ACAP Annual Meeting is well underway in Hamilton, Ontario. By using an online and in-person blended model, we hope to engage with as many anthropological researchers as we did at eCAPA-ACAP.

However, I know my excitement is shared to see people in-person again if vaccination rates continue to rise and our attendees' safety in ensured.



My fingers are crossed! Keep your eyes open for McMaster's call for abstracts, we're excited to see what research has been done this past year.

Remember to care for all aspects of your wellness and look out for those around you. I hope you can get outside during these Summer months and feel the healing nature the land we call Canada is able to offer you.

Until I see you again / Baa maa pii miinwaa kaa waab min,

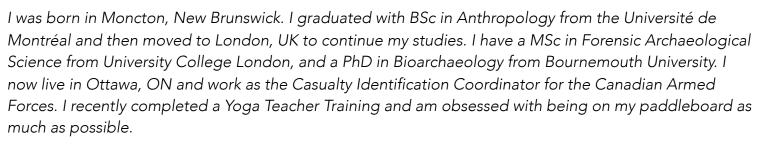
Lauren September Poeta,

CAPA-ACAP Student Representative

NEW Communications Representative Sarah Lockyer

CAPA-ACAP new Communications Rep has been elected. This is a 3-year term position beginning July 1, 2021.

Meet and welcome Sarah!



I have always been interested in becoming more involved with CAPA and I see the Communications Rep role as being a great way for me to do so while also allowing me to meet and connect many of my Canadian colleagues. I also wanted to bring a francophone perspective to the table and encourage that all communications be in both official languages.

Je suis née à Moncton, au Nouveau-Brunswick. Je suis diplômée avec un baccalauréat en Anthropologie de l'Université de Montréal et j'ai ensuite déménagé à Londres, au Royaume-Uni, pour continuer mes études. J'ai une maitrise en archéologie médico-légale de University College London, et un doctorat en bioarchéologie de Bournemouth University. Je suis maintenant basée à Ottawa, en Ontario, et travaille pour les Forces armées canadiennes comme Coordonatrice de l'identification des pertes militaires. J'ai récemment complété ma formation pour enseigner le yoga et j'essaye de sortir ma planche à pagaie le plus possible.

J'ai toujours souhaité à participer davantage avec l'ACAP. Je vois le poste de représentante des communications comme étant cette occasion, tout en me donnant la chance de rencontrer et créer des liens avec mes collègues canadiens. Je veux apporter une perspective francophone aux discussions et je vais encourager que toutes communications soient dans les deux langues officielles.



CAPA-ACAP Statement on Unmarked Burials at Former Residential Schools

On June 11, 2021, CAPA-ACAP released the following official statement on the unmarked burials found at former residential schools in Canada.

We, as Members of The Canadian Association for Physical Anthropology /L'Association Canadienne d'Anthropologie Physique (<u>CAPA/ACAP</u>), stand in solidarity with communities of Tk'emlúps te Secwépemc territory, and with First Nations, Métis, and Inuit communities of the missing children who died in Residential Schools across the country, many of whom were buried in unmarked graves. We are saddened at the report concerning the Kamloops Residential School and acknowledge the trauma communities continue to endure. The <u>Truth and Reconciliation</u> <u>Commission's Report(link is external)</u> on Missing Children and Unmarked Graves contains many accounts of deaths and burials that were not recorded or acknowledged.

We demand that the federal government act on the <u>Truth and Reconciliation Commission's Calls</u> <u>to Action 71-76(link is external)</u> on Missing Children and Unmarked Graves, specifically by providing resources to identify, document, maintain, commemorate, and protect residential school cemeteries and other sites where residential school children were buried.

As physical (biological) anthropologists we are among a broad group of disciplines whose past scientific engagements have been used to support colonial injustice. We affirm our commitment to anti-colonial work broadly, and stand ready to contribute to the pursuit of closure and justice, as defined by, and at the invitation of, affected communities. CAPA/ACAP is in communication with other professional organizations, such as the <u>Canadian Archaeology Association(link is external)</u> and the <u>Institute for Prairie and Indigenous Archaeology(link is external)</u>, and is open to additional collaborations and <u>inquiries</u>.

A national Indian Residential School Crisis Line is available 24 hours a day at 1-866-925-4419 for anyone who is affected by residential schools.

Finding Indigenous Children: The Brandon Indian Residential School Project

CAPA-ACAP members have been researching on the subject of residential schools for several years. One of such projects is the <u>Brandon Residential School Cemeteries</u> <u>Project</u>, which begun its investigations in 2012.

Collaborators of the Brandon Residential School Cemeteries Project, which is led by the **Sioux Valley Dakota Nation**, include researchers at **Simon Fraser University (Eldon Yellowhorn**, **Katherine Nichols, Deanna Reder, Hugo Cardoso, Dongya Yang)**, **Brandon University** (Emily Holland, Darian Kennedy) and the **University of Windsor** (John Albanese).

The **Brandon Residential School Cemeteries Project** intends to identify the names of children who died at the school while it was in operation from 1895 to 1972. Using forensic methods coupled with archival research and interviews with survivors, the project team will reclaim the identities of children and work with affected communities and families.



"This project is integral in raising awareness and reinforcing public education on the legacy of historical trauma of Indigenous people in Canada," says Evelyn Pratt, Sioux Valley councilwoman. The SVDN is also continuing to seek ways forward to identify and protect the site's cemeteries. "The proper and respectful identification leading to the repatriation of the remains of those innocent lives lost will hopefully provide closure and healing for families."

Investigations into the cemeteries and unmarked graves began in 2012, when the Sioux Valley Dakota Nation Chief and Council and landowners of a portion of the school property collaborated with Katherine Nichols, a University of Manitoba master's student who is now a PhD candidate at SFU.

The initial research addressed the cultural concerns of the community regarding the space's future use, and involved archival research, interviews, and non-invasive archaeological and forensic anthropology search techniques including ground penetrating radar (GPR) and electromagnetic ground conductivity (EM38). The research led to many unanswered questions and challenges.

The Brandon project team received funding in April 2019 from the Social Sciences and Humanities Research Council of Canada (SSHRC) to pursue a collaborative investigation into unmarked graves associated with the Brandon Residential School, but the project has been interrupted by the pandemic. While the impact of COVID-19 has made it difficult to access historical documents and prevented important community gatherings and ceremonies, collaborators plan to reach out to affected communities as soon as it is safe to resume community engagement.

Finding Indigenous Children: The Brandon Indian Residential School Project

"There is hurt and pain in our community today. However, I would like people to know that we are not powerless here. We have put together a world class team of archaeologists, geneticists, physical and forensic anthropologists and archival researchers. Ours team brings together the kind of expertise that is needed to remedy this situation," says Eldon Yellowhorn, SFU's founding chair of Indigenous Studies, and Nichols' PhD supervisor.

"Despite the associated ethical, legal and logistical challenges, the **Sioux Valley Dakota Nation is committed to ensuring that community-led research is** grounded in culture, following the guidance of our Elders and is conducted in a holistic and ethical way," says Chief Jennifer Bone, SVDN.



SFU Professor Eldon Yellowhorn



SVDN Chief Jennifer Bone

Following the wishes and requests of the respective communities involved, the plan is to restore the children's identity, either through commemoration or repatriation. Ultimately, **the collaborators hope their efforts will provide a framework that can be adopted and applied by Indigenous communities**, as a guide to initiate and proceed in their own process.

"Missing children and unmarked graves at residential schools are a forgotten human rights issue in Canada. Investigations at the Brandon Residential School seek to remove the anonymity of children's deaths and provide answers to affected communities. By acknowledging and acting on important matters of social justice, we begin the work towards reconciliation in my home town," says Katherine Nichols.

For more info:

Watch the Sioux Valley Dakota Nation media statement: https://www.youtube.com/watch?v=5FlrT-upFo8

Watch the Facebook live event held by the Assembly of Manitoba Chiefs:

https://www.facebook.com/AssemblyMBChiefs/videos/161433549299481

Learn more about the Sioux Valley Dakota Nation:

https://svdngovernance.com/

SSHRC Funding Megan Brickley and Andrea Waters-Rist

Congratulations to our members!

"Integrated approaches paleopathology and paleodiet: Insights into the diet-disease nexus in human health and disease"

Megan Brickley and Andrea Waters-Rist (as PI & Co-Ap) have received SSHRC funding for a fouryear project Integrated approaches paleopathology and paleodiet: Insights into the diet-disease nexus in human health and disease. Megan and Andrea will be working collaboratively with Isabelle Ribot of Université de Montréal and Rachel Schats of Leiden University, the Netherlands.

This funding will allow use of the latest tools to investigate the nexus of diet and maternal-child health using integrated paleodiet and paleopathology investigations. The team will be working with five skeletal collections containing individuals with the broadest spectrum of potential maternal-child nutrition and linked disease patterns yet considered.

Megan Brickley is looking to recruit a PhD student to work as an RA (Fall 2022) and there is potential for Masters student involvement (Fall 2022 & 2024) to work on aspects of paleopathology. Andrea Waters-Rist invites enquiries about a Masters student position (Fall 2022-Summer 2024) and there may be an opening for a PhD student (4-year term; start date tbd).

If your primary interest lies in paleopathology please contact Megan and contact Andrea if you are interested in stable isotopes.

PhD Thesis Defence Katie East

Congratulations to our member!

"Hair cortisol concentration analysis in the study of the dead and dying"

Kaitlin East, currently working with the DPPA (Defense POW/MIA Accounting Agency), USA successfully defended her PhD thesis last April 2021 at McMaster University, Department of Anthropology, with Prof Megan Brickley as Supervisor.

Katie's thesis can be found here: https://macsphere.mcmaster.ca

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, University of Waterloo:

2021. Bolt, Laura M., Brandt, LaRoy S. E., Molina, Renee L., and Schreier, Amy L. Maderas Rainforest Conservancy: A One Health approach to conservation. American Journal of Primatology e23293: 1-16.

DOI: 10.1002/ajp.23293

2021. Bolt, Laura M., Russell, Dorian G., and Schreier, Amy L. Anthropogenic edges impact howler monkey (Alouatta palliata) feeding behaviour in a Costa Rican rainforest. Primates 00: 1-11.

DOI: 10.1007/s10329-021-00904-y

2021. Bolt, Laura M. Agonistic vocalization behaviour in the male ring-tailed lemur (Lemur catta). Primates 62: 417-430.

DOI: 10.1007/s10329-020-00878-3

2021. Bolt, Laura M., Cavanaugh, Maeve N., and Schreier, Amy L. Lone males: Solitary and group-living male howler monkey (Alouatta palliata) behavioral ecology in a Costa Rican rainforest. American Journal of Physical Anthropology 174: 201-212.

*Editor's Choice

DOI: 10.1002/ajpa.24152

2021. Schreier, Amy L., Bolt, Laura M., Russell, Dorian G., Readyhough, Taylor S., Jacobson, Zachary S., Merrigan-Johnson, Carrie, and Coggeshall, Elizabeth M.C. Mantled howler monkeys (Alouatta palliata) in a Costa Rican forest fragment do not modify activity budgets or spatial cohesion in response to anthropogenic edges. Folia Primatologica 92: 49-57.

DOI: 10.1159/000511974

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, McMaster University:

2021. Ledger ML, Micarelli I, Rowan E, Prowse TL, Carroll M, Killgrove K, Rice C, Ward D, Tafuri MA, Manzi G, and Mitchell PD. Gastrointestinal infection in Italy during the Roman and Longobard period: a palaeoparasitological analysis of sediment from skeletal remains and sewer drains. International Journal of Paleopathology 33: 61-71.

DOI: 10.1016/j.ijpp.2021.03.001

2021. Gilmour RJ, Brickley M, Hoogland M, Jurriaans E, Mays S, and Prowse TL. Quantifying cortical bone in fragmentary archaeological second metacarpals. American Journal of Physical Anthropology.

DOI: 10.1002/ajpa.24248

2021. Carroll M, Evans J, Pashley V, and Prowse T. Tracking Roman lead sources using lead isotope analysis. A case study from the Imperial rural estate at Vagnari (Puglia, Italy). Journal of Archaeological Science: Reports 36.

DOI: 10.1016/j.jasrep.2021.102821

2021. Moffat T, McKerracher L, Oresnik S, Atkinson SA, Barker M, McDonald SD, Murray-Davis B, Sloboda DM. Investigating the normalization and normative views of gestational weight gain: Balancing recommendations with the promotion and support of healthy pregnancy diets. American Journal of Human Biology. E23604

DOI: 10.1002/ajhb.23604

2020. Duignan S, Moffat T, Martin-Hill D. Using Boundary Objects to Co-Create Community Health and Water Knowledge with Community-Based Medical Anthropology and Indigenous Knowledge. Engaged Scholar Journal, 6 (1): 49-76.

DOI: 10.15402/esj.v6i1.68178

2020. Elshahat, S. and Moffat, T. Dietary practices among Arabic-speaking immigrants and refugees in Western societies: A scoping review. Appetite 154(1): 104753.

DOI: 10.1016/j.appet.2020.104753

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, McMaster University:

2020. McKerracher L, Fried R, Kim AW, Moffat T, Sloboda DM, Galloway T. Digest: Synergies between the Developmental Origins of Health and Disease (DOHaD) framework and multiple branches of evolutionary anthropology. Evolutionary Anthropology: Issues, News, and Reviews, 29(5): 214-219.

DOI: 10.1002/evan.21860

2020. McKerracher L, Oresnik S, Moffat T, Murray-Davis B, Vickers-Manzin J, Zalot L, Williams D, Sloboda DM, Barker ME. Addressing embodied inequities in health: how do we enable improvement in women's diet in pregnancy? Public Health Nutrition 23(16): 1-11.

DOI:10.1017/S1368980020001093

2020. McKerracher L, Moffat T, Barker M, McConnell M, Atkinson SA, Murray-Davis B, MacDonald SD, Sloboda DM. Knowledge about the Developmental Origins of Health and Disease is independently associated with variation in diet quality during pregnancy. Maternal and Child Nutrition 16(2): 1-13.

DOI: 10.1111/mcn.12891

From the Dept. of Archaeology, Simon Fraser University, and University of Winnipeg:

2020. Merrett DC, Sawatzky R, Meiklejohn C. Possible case of Glanders in a latenineteenth or early-twentieth-century Mennonite woman in Manitoba, Canada. Bioarchaeology International, 3(4), 240-261.

DOI: 10.5744/bi.2019.1015

2021. Merrett DC, Cheung C, Meiklejohn C, Richards MP. Stable isotope analysis of human bone from Ganj Dareh, Iran, ca. 10,100 cal BP. PLoSOne, 16(3), 1-15.

DOI: 10.1371/journal.pone.0247569

Teaching through a pandemic Members share their experience (1/2)

Greetings from the University of Manitoba!

We went all online last year for both terms, and this included an entirely remote offering of Human Osteology (a second year class at UofM).

The goal of converting was to keep this offering as much like a typical human osteology class as possible, and the Faculty of Arts generously funded the purchase of plastic model skeletons and disarticulated skulls to send home with students. Sourcing and purchasing was a new challenge, with supplies held up by competition in freight with vaccine shipments, but with the co-operation and hard work of our supplier (Candent), and a whole team on board at our university, we got the models out to students by the end of February. This was done in parallel with Dr. Rebecca Gilmour's offering of Living Room Labs at MRU, with us both rather 'running' with this idea. Differences included the nature of the kits (disarticulated skull included with UofM, and more interactive labs included for MRU). Stay tuned for more on this!

At the UofM I learned to use OBS Studio in conjunction with Zoom so that I could do a live capture of bones I was holding to illustrate features while at the same time displaying slides and live video of me, and also to flick over to 3D models as needed. Testing was a new challenge, and did not in the end really mirror the traditional 'bellringer', but between photo and video illustrations and randomized questions, it seemed to work. I also tried an 'UnEssay' as an optional alternative to the traditional lab manual with my students, with some wonderfully creative submissions.



Modelled clay hand by student Jasmine Prior, University of Manitoba, Winter 2021 Human Osteology class UnEssay submission (shared with permission)

Based on student feedback and assessment results, I've learned a few key things (many of them not surprising, but useful all the same). The model skeleton kits were a wonderful tool for students. I permitted them during assessments, and it was wonderful to see students holding their models and examining as we went through class! Still, it is clear that this was a poor substitute for real human bones in student ability to get a sense of skeletal variation and core techniques (age, sex, etc.). The UnEssay was a wonderful tool, particularly when students are tired and stressed in the time of COVID, and needing an outlet. I will definitely do this again – though maybe not for something other than human osteology.

- Julia Gamble, Assistant Professor, Department of Anthropology, University of Manitoba

Teaching through a pandemic Members share their experience (2/2)

Hello from Mount Royal University in Calgary!

This year was my first here at MRU and what a year to start! One of the most interesting/challenging aspects this year was teaching our 3rd year Human Osteology lab course remotely. I was fortunate to have support from our Faculty of Arts Endeavour Fund to put together a full class set (30 students) of 'Living Room Lab' kits. Each Living Room Lab came in a bright blue duffle bag (MRU colours, of course) - within which, the centerpiece was one full plastic skeleton model. In addition to the model, the kits included calipers, a flexible measuring tape, a laminated graph paper osteometric 'board', and many active learning materials that really helped build some fun and creativity into this online course. We started the term learning about bioarchaeological methods by excavating cookies with 'inclusions' (...chocolate chips). According to a student this was "[t]he most hilarious activity... because I had to explain to my family exactly why I was meticulously destroying a perfectly good cookie with the end of a paperclip". I also designed and printed juvenile schematics on fabric and we colour coded epiphyseal fusion with Crayola Washable Markers to guiz each other on sub-adult age estimation. Playdoh activities were another big hit as we modelled growth centers, as well as ranges of morphological variation to help visualize sex estimation techniques. One of my personal favourites had us taking our own (and family members') dental impressions using Dubble Bubble gum; we used these impressions to learn about dental morphology and explore metrics and sex estimation questions together as a class. I learned a lot while remote teaching this year and was particularly reminded how important it is to have fun in our classrooms (especially during difficult times). Students instagrammed and tweeted about things we were working on and even involved their families; the activities provided them with much-needed breaks from their computer screens and online meetings.



Students commented that it "[f]elt like we were actually applying our skills that we could use in the real world" while also exploring their creative and artistic sides. While there is really no substitute for being in-person in the lab (stay tuned for a pedagogical collaboration on this with Dr. Julia Gamble, University of Manitoba), I believe these remote pivots have challenged us to develop new and improved techniques that will make osteo labs more accessible to all students. I am looking forward to integrating this style of teaching/learning in all my future human osteology courses. Please reach out if you want to know more about the Living Room Labs.

- Rebecca Gilmour, Assistant Professor, Department of Sociology & Anthropology, Mount Royal University

UPDATE from ACE: Spring 2021



Job search training and guidance for biological anthropologists interested in pursuing non-academic careers.

The launch of our first series of ACE Online Office Hours this spring has been a huge success!

Thank you to all who have attended our sessions. We've had great discussions, met several wonderful CAPA-ACAP student members and anthropology graduates, and debunked a ton of myths about life outside of academia.

For those not yet involved, **ACE is a "go-at-your-own-pace" comprehensive job search training program** specifically designed for biological anthropologists who are considering a future outside of academia.

Participation is **FREE for all CAPA-ACAP members**, and it has quickly become the place to be for anthropology students currently enrolled in school who are wondering about what's possible in the future; anthropology graduates who are frustrated with the lack of job opportunities available (and seeking comradery and direction on what to do now that school's done); and even for anthropology professionals (both academic and non-academic) considering the possibility of a job change in their future.

As our pilot program grows, we'll be adding to our ACE online workbook and auxiliary materials in the upcoming months based on participant's feedback. And our ACE Online Office Hours will continue through the summer and into the fall with new mentors, new topical discussions on how to tailor your personal experiences, skills, and schooling to take the right action during your job search, and new interactive workshops planned for the upcoming CAPA-ACAP conference this fall.

If you're looking for a place to gather with peers to re-open the doors of opportunity for your future and alleviate the stresses of graduate school life, join us!

Because **the world needs biological anthropologists**! You are a powerful asset to society. You've got the skills. Now it's time to do the work to put yourself out there and find your place. ACE is here to help!

Enroll in the free program at any time following the link on the CAPA-ACAP homepage.

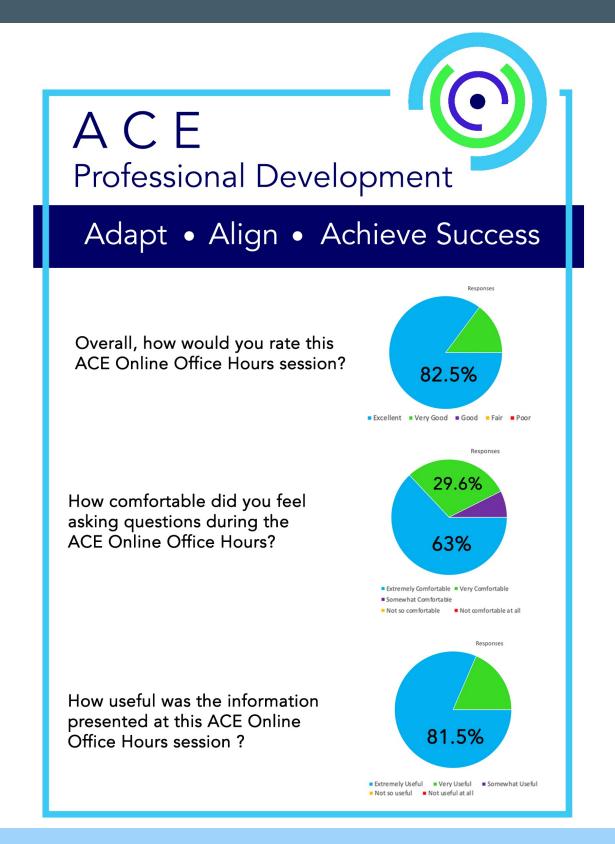
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The ACE comprehensive job search training tool, specifically designed for biological anthropologists, is created by Prime Earth and made possible with funding generously provided by CAPA-ACAP.

For more information visit our website or email us at ace@prime-earth.org

Jackie Prime, PhD, and Jennifer Sharman, PhD, at Prime Earth prime-earth.org

UPDATE from ACE: Spring 2021



FIELD SCHOOL

Are you looking for a primate field school?

Maderas Rainforest Conservancy is currently accepting applications for winter 2021 and summer 2022 field courses at La Suerte, Costa Rica.

This intensive field course provides experience in studying wild monkeys in a tropical rainforest environment and is excellent preparation for graduate studies in primatology, animal behaviour, and ecology. La Suerte Biological Research Station is a protected rainforest sanctuary operated by the Maderas Rainforest Conservancy, a conservation non-profit organization.



The site contains mantled howler monkeys (Alouatta palliata), white-faced capuchin monkeys (Cebus imitator), and Central American spider monkeys (Ateles geoffroyi). Primate studies have been ongoing at this site for 25 years.

For more information and to apply, visit http://maderasrfc.org

Primate Behavior & Ecology

Winter 2021-2022 session: Dec 27 2021 (fly in to CR) to Jan 9 2022 (fly out of CR)

Summer session 2: June 24 2022 (fly in to CR) to July 17 2022 (fly out of CR) Summer session 3: July 19 2022 (fly in to CR) to Aug 14 2022 (fly out of CR)

Dr. Laura Bolt, La Suerte

Advanced Primate Behavior & Ecology

ANNOUNCEMENTS

Winter 2021-2022 session: Dec 27 2021 (fly in to CR) to Jan 9 2022 (fly out of CR)

Summer session 2: June 24 2022 (fly in to CR) to July 17 2022 (fly out of CR) Summer session 3: July 19 2022 (fly in to CR) to Aug 14 2022 (fly out of CR) Dr. Laura Bolt, La Suerte



POSTDOCTORAL FELLOW

Human Juvenile Osteology position available at the JUNO Lab Department of Archaeology, Simon Fraser University Dr. Hugo Cardoso

The JUNO – Juvenile Osteology Lab in the Department of Archaeology at Simon Fraser University, invites applicants for a full-time position that combines postdoctoral research and undergraduate teaching responsibilities. The position is initially for 12 months, with reappointment for an additional 12 months, contingent on satisfactory performance and review, and continued funding. The start date is September 1, 2021.

Research responsibilities involve conducting research in the JUNO lab, assisting in the collection and analysis of data, the writing of papers for publication and grant applications for both ongoing and new projects. Teaching responsibilities include teaching two undergraduate courses per year. Additional responsibilities involve training and supervising undergraduate and graduate students, and research assistants during lab work, ensuring general lab safety and managing activities within the JUNO lab.

For more information and on how to apply, please contact Dr. Hugo Cardoso (hcardoso@sfu.ca).





GRADUATE (Master's & Doctoral) and POSTDOCTORAL FELLOW

Training in Bone Microstructural Dynamics University of Saskatchewan Dr. David Cooper

The study of bone microstructural dynamics has relevance spanning myriad fields of inquiry including biomedicine, evolutionary biology, forensic anthropology and bioarchaeology. Dr. David Cooper's research group at the University of Saskatchewan pursues multidisciplinary studies of bone microarchitecture employing advanced imaging and histological approaches. Current opportunities in Dr. Cooper's group focus on, but are not limited to, the dynamic study of cortical bone remodeling employing in vivo synchrotron imaging of rabbit models of bone adaptation, aging and disease.

The University of Saskatchewan is a member of the U15 group of Canadian Research Universities and home to over 50 researchers working in the area of musculoskeletal biology/health and related imaging. The University is also home to Canada's national synchrotron radiation facility, the Canadian Light Source. Dr. Cooper's diverse interdisciplinary research group engages an extensive network of collaborators across the University of Saskatchewan campus as well as nationally and internationally.

Further details are available here: www.cooperlab.ca/opportunities



ANNOUNCEMENTS



CALL FOR PARTICIPANTS Survey deadline

01 August 2021

You are invited to take part in a study to assess the prevalence of same-sex sexual behaviour across mammalian species. Same-sex sexual behaviour includes any sexual interactions between members of the same-sex. This could include mounting, genital touching, oral-genital contact, and juvenile sexual behaviour or play. We are interested in recording both the presence of same-sex sexual behaviour in your species, or the absence.

The aim of this survey is to determine which mammal species exhibit same-sex sexual behaviour but have not been published on, and to determine why individuals may not be reporting this information in their study species.

Follow this link to the survey: <u>https://forms.gle/w8hyb59yHG8e2aD8A</u>

The survey should take 10 to 15 minutes to complete. Once you have completed the survey, please feel free to share this email widely with colleagues.

This study is being conducted by Karyn Anderson, Iulia Badescu, James K Gibb, Sergi Lopez-Torres, Malcolm Ramsay, Julie Teichroeb at the University of Toronto and has been approved by the University of Toronto ORE: RIS Protocol Number 00040675.

If you have any questions about the study please contact: karyn.anderson@mail.utoronto.ca

For questions about your rights as a research participant, you may contact The University of Toronto's Office of Research Oversight and Compliance at 416-946-3273, or at <u>ethics.review@utoronto.ca</u>

Forensic Sciences Research

Special Issue: Humanitarian Forensic Action today and into the future

CALL FOR PAPERS

Manuscript deadline 01 September 2021

Derek Congram, a fellow CAPA-ACAP member and a Guest Editor for this upcoming Special Issue, invites all interested to consider submitting a manuscript. Co-Editors include Oran Finegan and Luis Fonderbrider.

If you have questions, reach out to Derek at:

dcongram@icrc.org.



The term "humanitarian forensic action" was coined by the International Committee of the Red Cross; some of you might have seen the 2017 special issue of Forensic Science International on the subject. A few years later, how forensic science is used to address humanitarian work is still being defined, including how it articulates or even overlaps with criminal investigation. Perhaps there is not a clear answer to these things (I welcome your reflections - as a manuscript or otherwise), but there are clearly humanitarian contexts that need forensic science. Just to name a few examples, there is a lot of work being done in Spain related to disappearances from the Spanish Civil War; the search/recovery/identification of war dead by the US Department of Defense; and research/work related to deaths at Indian Residential Schools in Canada.

https://think.taylorandfrancis.com/special_issues/humanitarian-forensic-action

CAPA-ACAP ANNUAL MEETING



Save The Date

October 27th – October 30th 2021 Sheraton Hotel, Hamilton ON and a virtual conference space

Abstract submissions deadline

August 2, 2021

Contact: capa21@mcmaster.ca

The organizing committee looks forward to welcoming all participants!

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