

Volume 2022 Issue 1

NEWSLETTER

Canadian Association for Biological Anthropology
l'Association canadienne d'anthropologie biologique

Cover photo: High-resolution 3D render of human cortical bone generated using synchrotron radiation micro-Computed Tomography at the Canadian Light Source, Canada's only synchrotron facility. This image visualizes the thickness of bone's vascular pores from small (pink/blue; 1.44 μm) to large (yellow/green; 464 μm), and its cellular density (gold spots). This image is among the finalists of the NSERC 'Science Exposed' annual photo contest (more info at: www.nserc-crsng.gc.ca/scienceexposed-preuveparlimage).

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Volume 2022 Issue 1

NEWSLETTER

Editor: Luísa Marinho, PhD

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MESSAGE FROM THE PRESIDENT

Andrea L. Waters-Rist



(le français suit)

Dear CABA-ACAB Members,

I hope you all had a great summer. I personally was thrilled to be able to conduct labwork and see friends in the Netherlands, after a two-year delay, and I have many students and colleagues who were thankful to be back in the field. Covid is certainly not behind us, but for better or worse, we have become more used to living with it.

Much of the executives' work so far this year has been behind the scenes and includes updating our website (with more to come) and constitution (to reflect passed resolutions). You may have noticed more messages and documents are available in French, as we strive to better represent our organization in both official languages. We've also been busy filling positions. As announced in February, we are pleased that Linda Larcombe has taken on the inaugural position of Vice-President. I am also happy to announce that Iulia Bădescu and Jo Motley have agreed to stand as co-officers for the Equality, Diversity, and Inclusion (EDI) committee. Finally, we've begun the process of searching for a new Treasurer-Secretary as Lesley Harrington's term comes to a close this year. I'd like to thank Amy Scott, Rob Hoppa, and Katie Brent for serving on yet another (third in a row – I promise no more!) search committee.

Bess Doyle and Katie Brent are the current co-chairs of the standing Residential School Graves (RSG) committee. I would like to thank all involved for their time and conscientiousness. As you can read in an update in this newsletter, considerable progress has been made on several fronts.

In this issue you can also read the reports of our two inaugural field school bursary recipients, Luca Del Giacco and Emily Regier. They both attended the fantastic University of New Brunswick Bioarchaeology Field School, at the Fortress of Louisbourg, led by Amy Scott and Parks Canada. You'll recall the bursaries are based on member donations. The student reports demonstrate that the funds are being put to great use and I hope this encourages members to continue donating when they can.

We had a large number of excellent applications for the Shelly R. Saunders Thesis Research Grant this year. These demonstrated the bright future of our field and it was great to see applications that covered all subfields. The three recipients are Florence Landry, Université de Montréal, Rachel Simpson, University of Alberta, and Leela McKinnon, University of Toronto. Congratulations to the recipients and thank you to all the applicants. As well, a big thanks to the judges, especially because their job was not easy given the competitive application field.

MESSAGE FROM THE PRESIDENT

Andrea L. Waters-Rist



I am looking forward to seeing many of you in person and online at our upcoming 49th annual meeting, from October 26th to 29th, hosted by a great team at the University of Saskatchewan including Angela Lieveise, David Cooper, Sylvia Aboloni, Julia Boughner and many student volunteers. I am pleased the experience we have gained in hosting successful remote and hybrid meetings over the last two years is being used so participation can occur remotely and in-person. I'm sure time will fly by, as it does early in the Fall semester, and I will see you soon.

Kind regards,

Andrea

August 31, 2022

MESSAGE FROM THE PRESIDENT

Andrea L. Waters-Rist



Chers membres du ACAB-CABA,

J'espère que vous avez tous passé un bel été. Personnellement, j'ai été ravie de pouvoir mener des travaux de laboratoire et de voir des amis et amies aux Pays-Bas, après une attente de deux ans. J'ai aussi de nombreux étudiants, étudiantes et collègues qui étaient reconnaissants et reconnaissantes d'être de retour sur le terrain. La Covid n'est certainement pas derrière nous, mais, pour le meilleur ou pour le pire, nous nous sommes habitués à vivre avec elle.

Jusqu'à présent cette année, une grande partie du travail de l'exécutif s'est déroulée en coulisses avec les mises à jour de notre site web (avec d'autres modifications à venir) et de notre constitution (pour refléter les résolutions adoptées). Vous avez peut-être remarqué que davantage de messages et de documents sont disponibles en français, car nous nous efforçons de mieux représenter notre organisation dans les deux langues officielles. Nous avons également été occupés à pourvoir des postes. Comme annoncé en février, nous sommes heureux et heureuses que Linda Larcombe ait accepté le poste inaugural de vice-présidente. Je suis également heureuse d'annoncer que Iulia Bădescu et Jo Motley ont accepté d'être coresponsables du comité de l'égalité, de la diversité et de l'inclusion (EDI). Enfin, le mandat de Lesley Harrington arrivant à son terme cette année, nous avons entamé le processus de recherche d'un nouveau trésorier-secrétaire ou d'une nouvelle trésorière-secrétaire. J'aimerais remercier Amy Scott, Rob Hoppa et Katie Brent pour leur participation à un autre comité de recherche (le troisième d'affilé — je n'en promets plus !).

Bess Doyle et Katie Brent sont les coprésidentes actuelles du comité sur les sépultures des pensionnats autochtones. Je tiens à remercier toutes les personnes impliquées pour leur temps et leur conscience professionnelle. Comme vous pourrez le lire dans une mise à jour de ce bulletin, des progrès considérables ont été réalisés sur plusieurs fronts.

Dans ce numéro, vous pourrez également lire les rapports de nos deux premiers boursiers de l'école de terrain, Luca Del Giacco et Emily Regier. Ils ont tous deux participé à la fantastique école de terrain de bioarchéologie de l'Université du Nouveau-Brunswick, à la forteresse de Louisbourg, dirigée par Amy Scott et Parcs Canada. Vous vous souviendrez que les bourses d'études sont basées sur les dons des membres. Les rapports des étudiants montrent que les fonds sont utilisés à bon escient et j'espère que cela encourage les membres à continuer de faire des dons quand ils le peuvent.

MESSAGE FROM THE PRESIDENT

Andrea L. Waters-Rist



Cette année, nous avons reçu un grand nombre d'excellentes candidatures pour la bourse de recherche de thèse Shelly R. Saunders. Ces demandes témoignent de l'avenir prometteur de notre domaine et il était formidable de voir des demandes couvrant tous nos sous-domaines. Les trois récipiendaires sont Florence Landry, Université de Montréal, Rachel Simpson, Université de l'Alberta et Leela McKinnon, Université de Toronto. Félicitations aux lauréates et merci à tous les candidats et candidates. De plus, un grand merci aux juges pour qui la tâche n'était pas facile considérant le nombre élevé de candidatures.

J'ai hâte de voir beaucoup d'entre vous, en personne ou en ligne, lors de notre 49^e assemblée annuelle qui se tiendra du 26 au 29 octobre et qui sera organisée à l'Université de la Saskatchewan par une équipe formidable notamment Angela Lieverse, David Cooper, Sylvia Abonyi, Julia Boughner et de nombreux étudiants et étudiantes bénévoles. Je suis heureuse que l'expérience que nous avons acquise en organisant avec succès des événements à distance et hybrides au cours des deux dernières années soit mise à profit pour que la participation puisse se faire à distance et en personne. Je suis sûre que le temps passera vite — comme c'est le cas au début du semestre d'automne — et je vous dis à bientôt.

Meilleures salutations,

Andrea

31 août 2022

MESSAGE FROM THE STUDENT REPRESENTATIVE

Lauren September

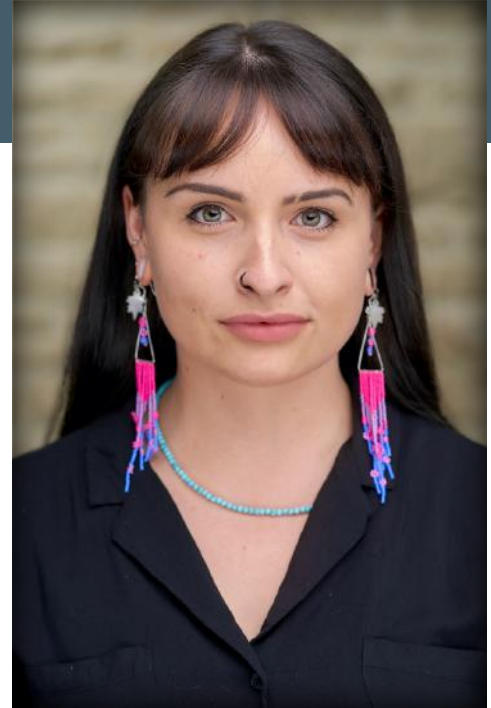
Dear CABA-ACAB members,

I hope you all had a wonderful Summer and will still be taking advantage of the early Fall warmth with which we have been gifted. Huge congratulations to all the members who completed their programs over the Summer or started new programs or employment over the summer or beginning with the Fall term. These are such important achievements that must be celebrated! To those who may not have met their desired timelines, such as myself, please do remember that everything happens when it is meant to and slowness should also be celebrated in this fast-paced world.

As for some housekeeping, please remember to pay your membership fees! I will be sending out lots of emails soon regarding student business for the upcoming Annual Meeting and updating student profiles on the CABA-ACAB website.

Membership fees are for the calendar year, not Meeting to Meeting, so you may be missing these important emails and news!

The Annual Meeting is this October 26-29, while I hope to see many of you in person, I am certain to see everyone virtually! This will be an exciting conference as always and there are some very interesting sessions being hosted this year.



Most importantly, my term as student Representative is now coming to an end. I have really enjoyed my time as CABA-ACAB exec, and I know that the next representative will continue the hard work on my behalf. Keep an eye on your emails for my call to nominate a new Student Representative after the Annual Meeting and please reach out to me if you have questions about what this role entails.

Baa maa pii miinwaa kaa waab min,

Lauren September Poeta

The RSG standing committee kindly shares here their summary of activities:

“ In October 2021, at CABA/ACAB’s annual meeting in Hamilton, the Ad-Hoc Committee on Burials at Residential Schools became a Standing Committee. In nearly a year since then, we have worked to provide informative resources for Communities— one such example is our recently authored **“What Comes Next?” Anthropology Terminology & Techniques FAQ** document, now available in both [English](#) and [French](#) on the CABA/ACAB website. Additionally, we have made considerable progress and continue to work on a document outlining relevant federal and provincial laws and agencies. We recently also began the development of a video series aimed at directing Communities to resources for if suspected bone is found during field search on a Residential School site.

Internally, we are working to establish membership categories within the Standing Committee to distinguish between **signatory and non-signatory Committee members**. Externally, a great deal of fruitful interaction has taken place between the Standing Committee and groups with similar missions — these include the **Canadian Archaeological Association Working Group on Unmarked Graves**, **Dr. Hendrik Poinar’s Ancient DNA lab group at McMaster**, as well as the [Alliance to Support Indian Residential School Missing Children Investigation](#), which brings together allied professional and scholarly associations, including members of the new **National Advisory Committee on Missing Children and Unmarked Burials** composed of further relevant professional associations. **Member Lauren Poeta and Co-Chair Bess Doyle** have represented the Standing Committee at Alliance meetings. As a Committee, we continue to meet monthly, and will work to further develop resources within the coming year.

SHELLEY R. SAUNDERS

Thesis Research Grant

*Thank you to all applicants for the high-quality proposals and
congratulations to our members recipients of this years'
Shelley R. Saunders Thesis Research Grant!*

The recipients are:

Florence Landry, Université de Montréal

"L'impact des parcours de développement nutritionnel des enfants sur la morbidité et la mortalité infantile chez les chimpanzés sauvages (Pan troglodytes)"

Rachel Simpson, University of Alberta

"A Bioarchaeological Investigation of Lead Exposure in Late Antique Corinth and Stymphalos, Greece"

Leela McKinnon, University of Toronto

"Sleep and Health among Rural and Urban Wixaritari in Jalisco, Mexico"

A special thanks to this year's judges for their time and effort: Karine Rabney, Genevieve Dewar, Michael Schillaci, Julia Gamble, Sarah Turner, and Julie Teichrob

CABA-ACAB

Student Field School & Training Course Bursary

Congratulations to our members!

The inaugural Student Field School & Training Course Bursary was awarded to Luca Del Giacco, from the University of Toronto, and Emily Regier, from the University of Windsor.

Luca and Emily kindly share here their experience with the CABA-ACAB membership.



Final day at the Fortress of Louisbourg after having fired historically accurate muskets in custom. All students are present, along with a few of the teaching staff and reenactment soldiers.

CABA-ACAB

Student Field School & Training Course Bursary

– *Luca del Giacco, University of Toronto*

“ In 2017, the University of New Brunswick, in partnership with Parks Canada, began systematic excavations of previously identified burials around the Carrerot property at the Fortress of Louisbourg in Nova Scotia. At the end of the 2022 field season, we managed to successfully excavate 45 burials, which brings the total number of burials recovered to 167. This field school, led by Dr. Amy Scott, brought together students from across North America to gain hands-on field experience; develop critical bioarchaeological training in skeletal recovery, analysis, and ethical handling; all while participating in public engagement via social media. The cemetery is located on a narrow peninsula extending beyond the east gates of the Fortress known as Rochefort Point. Due to rising sea levels and coastal erosion, the peninsula has begun to narrow and put these burials at risk. As a result, efforts to manage coastal erosion has prompted a long-term rescue excavation and analysis of these burials.



The site at the end of the field season with all the burials excavated and cleared before filling with topsoil.

– *Luca del Giacco, University of Toronto (cont.)*

“ As an undergraduate student, I have prospects of attending graduate school to eventually pursue bioarchaeology as a profession. The UNB Bioarchaeology Field School has provided me with critical skills that will be valuable both for pursuing graduate school academically and professionally. Being in the field, I was shown the basic bioarchaeological techniques to identify and excavate a burial, which requires careful attention to detail and meticulous focus. These are vital skills that can be directly translated into any aspect of academic life in relation to research and thesis writing. In addition to field techniques, we had the unique opportunity to develop our teamwork abilities. Dr. Scott ensured that all students would have to rotate partners to emulate a professional situation where you might not always be able to work with your friends. It is essential that anyone entering bioarchaeology be able to work on a team as the discipline itself revolves around collaboration between different specialists. All students left the field school with a newfound respect and understanding of what true collaboration is and how to best practice it in any field.



An example of the different archaeological materials found within or around the burials. There is a mixture of ceramics, bricks, and clay pipe fragments .

– *Luca del Giacco, University of Toronto (cont.)*

“ While at the Fortress of Louisbourg, the burials came in various states of preservation and positioning. All the individuals were fragmented, with primarily long bones, cranium, and teeth remaining. There are many factors that can affect preservation including the pH of the soil, burial depth, soil composition, and burial practices. In addition to their preservation, many burials had evidence of scattering and commingling. At the time, it was acceptable to inter multiple individuals within a single grave as there were no tombstones or individualizing markers to aid cemetery caretakers in locating past burials. Due to high mortality rates, it was impossible to bury all individuals without disturbing past burials. The remains may be found in different locations than expected due to a disturbance; however, the second or final interment is typically found in anatomical position.

I sincerely thank CABA-ACAB and the selection committee for awarding me these funds which allowed for the participation in such an incredible field school. I am immensely grateful to Dr. Scott and the teaching staff for providing me with this opportunity to develop bioarchaeological skills and for their mentorship both in and outside the field. I am thankful for being one of the inaugural recipients of the Student Field School & Training Course Bursary, and I am hopeful it will benefit more students in the future.

CABA-ACAB

Student Field School & Training Course Bursary

– *Emily Regier, University of Windsor*

“ In 2019, I applied and was accepted into an unprecedented Canadian field school that was recommended to me by my anthropology professor. It was unfortunately postponed due to COVID-19. I wished to apply again in 2020, before I graduated from the University of Windsor with Honours History and Anthrozoology, but COVID struck once again. Finally, in the summer of 2022, it happened. After three years, and with the help of generous funding from the CABA-ACAB Field School and Training Course Bursary and the Office of Experiential Learning at the University of New Brunswick, I was able to participate in the Bioarchaeological Field School at the Fortress of Louisbourg, Nova Scotia. In partnership with Parks Canada and directed by Dr. Amy Scott of the University of New Brunswick, the program offers students a hands-on approach in the study of human remains located in the cemetery at Rochefort Point.



Damon Tarrant (left), Simon Fraser University and Emily Regier (right), University of Windsor. Working on South Wall Burial 141.

CABA-ACAB

Student Field School & Training Course Bursary

– *Emily Regier, University of Windsor (cont.)*

“ Established in 1713, the Fortress had been utilized as a popular French fishing port, capital of the French colony of Île-Royale, and military garrison. Due to weak fortifications, the Fortress was besieged twice, once in 1745 and again in 1758. The constant threat of warfare and miserable, unsanitary living conditions meant many colonists lost their lives at Louisbourg. The largest burial ground for the eighteenth-century residents lies just beyond the east gate, on the narrow peninsula called Rochefort Point. This strip of land is being threatened by the damaging effects of climate change, as the Atlantic carves away at the shoreline and washes away precious archaeological material. It is estimated that within fifty years, Rochefort Point will be no more. Ever after death, the place these eighteenth-century colonists called home is at risk of destruction. Through long-term rescue excavation and analysis of the Louisbourg burials, the UNB Bioarchaeological Field School aims to salvage the remains and priceless historical material before they are washed away to sea and lost to time.



Emily Regier (left), University of Windsor and Mary Lavette (right), Parks Canada Interpreter.

– *Emily Regier, University of Windsor (cont.)*

“ This one-of-a-kind experience not only benefitted me as a person but is an asset to my continued education in the bioarchaeological field. The field school emphasized the ethics of handling human remains, as well as highlighted field techniques such as methods of skeletal excavation, analysis, curation, and storage. The value of teamwork was especially important, as well as having a strong mind and work ethic to get through the blazingly hot and long days in the dirt. I gained a glimpse of eighteenth-century life through the artifacts discovered – coarse earthenware, beautiful glass, ceramic pipe stems aplenty – and the proper methods in cleaning and storing them. Through the relationship with Parks Canada, students at the field school could participate in the different aspects of Fortress life: whether that was firing the cannon or the musket; camping in the King’s Bastion; or eating fresh soldier’s bread out of the bakery’s stone oven. I felt a deeper connection to Canada’s history and more thorough understanding of the career I am working so hard to be successful in.

Putting this experience into words is tough because there is nothing like it. I learned so much about myself and this incredibly important field. It was not easy – I will emphasize that. The days were long, you are constantly learning and adapting, and by the end of the day, you sleep harder than you ever will. But the passion and enthusiasm we all had for such an important cause made the sweat, tears, sunburn and bug bites worth it. I also met some of the most amazing, like-minded, and strong people I have ever met in my life, without whom this field school would not have been the same. As I continue with my education and pursue my Masters, I hope to apply both the practical experiences and the emotional growth I gained from this field school and maintain the connections I made with my professors and friends throughout my life. Attending this program was the first major step into a future I have dreamt for myself for a decade, and I could not have loved it more. I cannot wait for what is next for me in this exciting discipline.

DEPARTMENT NEWS

Department of Anthropology, McMaster University

PhD and MA graduations in 2021-2022 — **CONGRATULATIONS!**

Creighton Avery. Coming of age in the Roman Empire: Exploring the social and physical transformations of *adulescentia* (adolescence). Advisors: Megan Brickley and Tracy Prowse.

Sarah Duignan. Be Like the Running Water: Exploring the Intersections of Health and Water Security with Six Nations of the Grand River First Nation. Advisors: Tina Moffat and Dawn Martin-Hill.

Tyler Murchie. Ancient environmental DNA as a means of understanding ecological restructuring during the Pleistocene-Holocene transition in Yukon, Canada. Advisor: Hendrik Poinar.

Hayley Welsh. Investigating Patterns of Growth and Development in Subadults from the 10th-13th Century Cemetery of St. Étienne de Toulouse, France. Advisor: Megan Brickley.



Tenure-track Assistant Professor in Biological Anthropology at **McMaster University**

MacMaster is seeking to appoint a biological anthropologist with research and teaching interests in disease, either infectious or non-communicable, in humans. Specialty is open but we will give preference to those who use molecular, genetic, chemical, and/or epidemiological methods to explore biocultural components of health.

For the full ad and the application portal, please go to:
<https://hr.mcmaster.ca/careers/current-opportunities/>

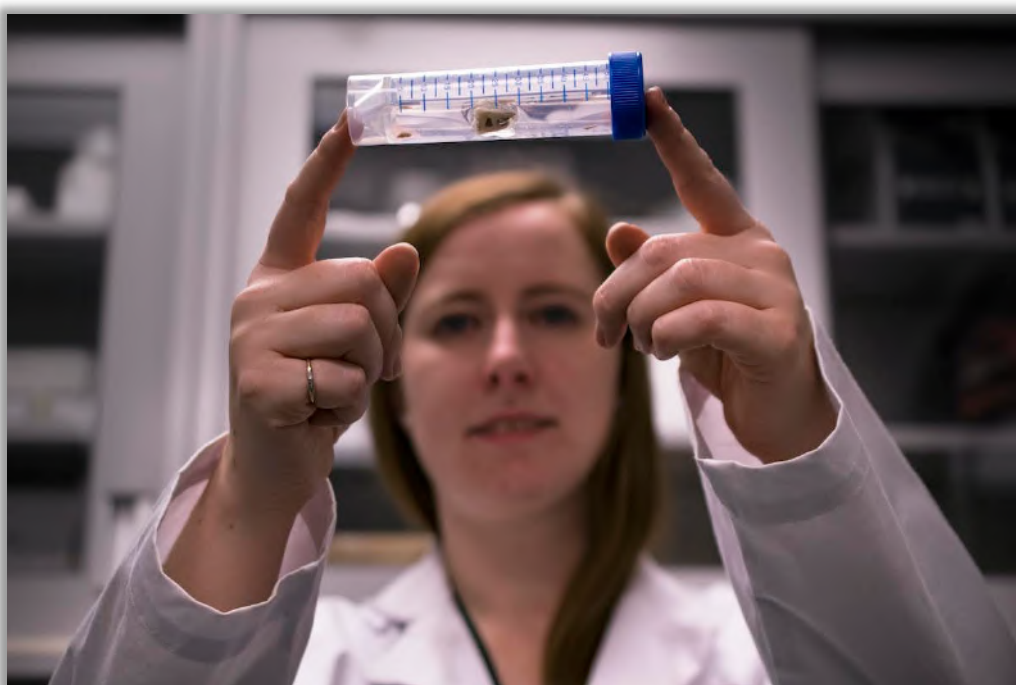


Writing piece

by Creighton Avery

Dr. Creighton Avery, is a recent graduate from the Department of Anthropology, McMaster University and a member of CABA-ACAB.

Dr. Avery wrote a piece for [The Conversation Canada](#) on how ***bones and teeth help reveal whether teenagers have always been a source of worry for their parents.***



Bioarchaeologist Creighton Avery holds up an archaeological tooth suspended in acid in a tube, as part of her study to investigate changes in diet, and possible social age changes, in the Roman Empire.

Read the whole story [here](#).

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, McMaster University:

2021. Elshahat, S., Moffat, T. Mental Health Triggers and Protective Factors Among Arabic-Speaking Immigrants and Refugees in North America: A Scoping Review. *Journal of Immigrant Minority Health*.

[DOI: 10.1007/s10903-021-01215-6](https://doi.org/10.1007/s10903-021-01215-6)

2021. Elshahat, S., Moffat, T. & Newbold, K.B. Understanding the Healthy Immigrant Effect in the Context of Mental Health Challenges: A Systematic Critical Review. *Journal of Immigrant Minority Health*.

[DOI: 10.1007/s10903-021-01313-5](https://doi.org/10.1007/s10903-021-01313-5)

2022. Moffat, T. *Small Bites: Biocultural Dimensions of Children's Food and Nutrition*. University of British Columbia Press.

www.ubcpres.ca/small-bites

2022. Moffat, T., Oresnik, S., Angelo, A., Chami, H., D'aoust, K., Elshahat, S., & Guo, Y. J. Cultivating critical and food justice dimensions of youth food programs:: Lessons learned in the kitchen and the garden. *Canadian Food Studies/La Revue canadienne des études sur l'alimentation*, 9(1).

[DOI: 10.15353/cfs-rcea.v9i1.547](https://doi.org/10.15353/cfs-rcea.v9i1.547)

2022. Duignan, S., Moffat, T., & Martin-Hill, D. Be like the running water: Assessing gendered and age-based water insecurity experiences with Six Nations First Nation. *Social Science & Medicine*, 298, 114864.

[DOI: 10.1016/j.socscimed.2022.114864](https://doi.org/10.1016/j.socscimed.2022.114864)

2022. Prowse TL. Human remains in the Vicus. In, MP Carroll (Ed.), *The Making of a Roman Imperial Estate: Archaeology in the Vicus at Vagnari, Puglia*. Oxford: Archaeopress, pp. 206-208.

[ISBN 9781803272054](https://doi.org/10.1016/j.socscimed.2022.114864)

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, McMaster University:

2022. Buikstra J, DeWitte S, Agarwal S, Baker B, Bartelink E, Berger E, Blevins K, Bolhofner K, Boutin A, Brickley M, Buzon M, de la Cova C, Goldstein L, Grauer A, Gregoricka L, Halcrow S, Hall S, Hillson S, Kakaliouras A, Klaus H, Knudson K, Knusel C, Larsen C, Martin D, Milner G, Novak M, Nystrom K, Pacheco-Forés S, Prowse TL, Robbins Schug G, Roberts C, Rothwell J, Santos AL, Stojanowski C, Stone A, Stull K, Temple D, Torres C, Toyne JM, Tung T, Ullinger J, Wiltshcke-Schrotta K, Zakrzewski S. Twenty-first century bioarchaeology: Taking stock and moving forward. *Yearbook of Biological Anthropology* 2022: 1-61.

[DOI: 10.1002/ajpa.24494](https://doi.org/10.1002/ajpa.24494)

2022. Stark RJ, Emery MV, Schwarcz H, Castex D, and Prowse TL. Assessing Gallo-Roman mobility at the Rue Jacques Brel necropolis site (1st to 3rd c. CE), France. *Journal of Archaeological Sciences: Reports*. 43: 103470.

[DOI: 10.1016/j.jasrep.2022.103470](https://doi.org/10.1016/j.jasrep.2022.103470)

2022. Avery LC, Prowse TL, Findlay S, Brickley MB. Bioarchaeological approaches to the study of adolescence. *Childhood in the Past* 15(1): 3-14.

[DOI: 10.1080/17585716.2022.2055865](https://doi.org/10.1080/17585716.2022.2055865)

2022. Long, G. S., Klunk, J., Duggan, A. T., Tapson, M., Giuffra, V., Gazzè, L., ... & Poinar, H. (2022). A 16th century *Escherichia coli* draft genome associated with an opportunistic bile infection. *Communications biology*, 5(1), 1-10.

[DOI: 10.1038/s42003-022-03527-1](https://doi.org/10.1038/s42003-022-03527-1)

(In press) Perry MA, Killgrove K, Gregoricka LA, Prowse TL. Towards accurate meta-analyses in Mediterranean bioarchaeology: A critical response to Leppard et al. (*JMA* 33, 2020). *Journal of Mediterranean Archaeology*.

(In press). Hider H, Duggan AT, Klunk J, Eaton K, Long G, Karpinski E, Giuffra V, Ventura L, Fornaciari A, Fornaciari G, Golding B, Prowse T, Poinar H. Examining pathogen DNA recovery across the remains of a 14th century Italian friar (Giansante Brancorsini) infected with *Brucella melitensis*. *International Journal of Paleopathology*.

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, University of Toronto Mississauga:

2022. Bolt, Laura M., Russell, Dorian G., and Schreier, Amy L. River edge feeding: Howler monkey feeding ecology in a fragmented riparian forest. *Folia Primatologica* 00: 1-11.

[DOI: 10.1163/14219980-20210901](https://doi.org/10.1163/14219980-20210901)

2022. Bolt, Laura M., and Schreier, Amy L. Student research collaboration as conservation education: A case study from the primate field school at Maderas Rainforest Conservancy. *American Journal of Primatology* e23414: 1-12.

[DOI: 10.1002/ajp.23414](https://doi.org/10.1002/ajp.23414)

2022. Bolt, Laura M., Hadley, Colin M., and Schreier, Amy L. Crowded in a fragment: High population density of mantled howler monkeys (*Alouatta palliata*) in an anthropogenically-disturbed Costa Rican rainforest. *Primate Conservation* 36: 1-9.

<http://static1.1.sqspcdn.com/static/f/1200343/>

2022. Schreier, Amy L., Voss, Kristofor A., and Bolt, Laura M. A mathematical modelling approach to functionally defining forest edge and its utility for primate behavioural edge effects. *International Journal of Primatology* 43: 460-479.

[DOI: 10.1007/s10764-022-00289-9](https://doi.org/10.1007/s10764-022-00289-9)

PUBLICATIONS

Congratulations to our members for their most recent publications!

From the Dept. of Anthropology, University of Montreal:

2022. Bădescu I, Watts DP, Katzenberg MA, Sellen DW. Maternal lactational investment is higher for sons in chimpanzees. *Behavioral Ecology and Sociobiology* 76:44.

[DOI: 10.1007/s00265-022-03153-1](https://doi.org/10.1007/s00265-022-03153-1)

2022. Bădescu I, Watts DP, Curteanu C, Desruelle KJ, Sellen DW. Effects of infant age and sex, and maternal parity on the interaction of lactation with infant feeding development in chimpanzees. *PLOS ONE* 17.

[DOI: 10.1371/journal.pone.0272139](https://doi.org/10.1371/journal.pone.0272139)

From the Dept. of Anthropology, University of Waterloo and University of Winnipeg:

2021. Jackes, M., F. Petchey, M. Roksandic & C. Meiklejohn, 2022. The identification of the sample dated as Wk-26796: what that tells us about Cabeço da Amoreira, Muge, Portugal. *Mesolithic Miscellany*, 29(2), 14-28.

[ISSN 0259-3548](https://doi.org/10.1007/s00265-022-03153-1)

Stories from the field...



“ *Finally in the Field: as a PhD student at the University of Alberta, this summer I got to explore Oxford and environs between rounds of measuring and scanning teeth.*

Having switched from bones to teeth due to the pandemic, I will be undertaking three dental anthropology projects, one of which involves studying interproximal wear facets on teeth to assess dietary changes between Mesolithic, Neolithic, and Early Bronze Age populations in the Cis-Baikal region of Siberia.

While in Oxford, I was also able to meet with my old MSc supervisor, and several fleecy friends.

– Jennifer Laughton, in Oxford UK





ANNOUNCEMENTS

FIELD SCHOOL

Are you looking for a primate field school?

Maderas Rainforest Conservancy is currently accepting applications for winter 2022-2023 and summer 2023 field courses at La Suerte, Costa Rica.

All primate field courses are taught by **Dr. Laura Bolt (Adjunct Professor at University of Toronto Mississauga and University of Waterloo)**. Many Canadian universities will offer course credit for completing this field school.



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>

If you have any questions, email Dr. Laura Bolt at laura.bolt@mail.utoronto.ca.

Dates and prices:

Winter 2022 (Dec 27 2022 - Jan 9 2023, \$2150 USD not including flight)

Summer session A, 2023 (May 30 - June 22 2023, \$2400 USD not including flight)

Summer session B, 2023 (June 24 - July 17 2023, \$2400 USD not including flight)

Forensic Sciences Research

Special Issue: Humanitarian Applications of Forensic Science

Derek Congram, a fellow CAPA-ACAP member and a Guest Editor for the forthcoming (September 2022) special issue on humanitarian applications of forensic science in the journal *Forensic Sciences Research*, invites all CABA-ACAB membership to check the publications coming out in this issue.

The special issue was guest edited by Derek and Oran Finegan, both of which are forensic anthropologists who work for the International Committee of the Red Cross.



Special issue on

HUMANITARIAN APPLICATIONS OF FORENSIC SCIENCE

by *Derek Congram and Oran Finegan*



Forensic Sciences Research

Special Issue: Humanitarian Applications of Forensic Science

There are eight articles in the special issue, several written by biological/forensic anthropologists, two by an odontologist, and another by an archaeologist on subjects related to missing persons investigations, deaths and identification efforts of undocumented border crossers, identification challenges related to disasters, the recovery of war dead, etc. The issue has great geographical diversity, with authors from multiple countries covering work or research in South and North America, Europe, Africa, and Asia.

The best part: the journal is [open-access](#)! All but one of the articles can be found online on the journal's website, but the print issue and related publicity will come out in September. The following are the articles included in this issue:

1. Dahal S, GK Chaudhary, MR Maharjan, and ED Walung. *A dental perspective on the successes and limitations of the disaster victim identification response to the Nepal earthquake.*
2. Kim J, L Elgerud, and H Tuller. *Gaining community entry with survivors for forensic human rights and humanitarian intervention.*
3. Rodriguez Almada H, F Borches Duhalde, and V Iglesias Salaverria. *Human rights and humanitarian forensic action: the experience in Uruguay.*
4. Goldstein JZ, ME Moe, EL Wiedenmeyer, PM Banks, SR Mavroudas and MD Hamilton. *Humanitarian action in academic institutions: a case study in the ethical stewardship of unidentified forensic cases.*
5. Congram D, M Mikellide, and M Vennemeyer. *Improving witness interviewing for the investigation of disappeared persons due to armed conflict.*
6. Jang Y. *Overview of Korean War missing person identification project.*
7. Dahal S. *Letting go and saying goodbye: a Nepalese family's decision, in the Ethiopian Airline crash ET-302.*
8. Barone, PM, RM DiMaggio, and S Mesturini. *Materials for the study of the locus operandi in the search for missing persons in Italy.*

CABA-ACAB ANNUAL MEETING



2022



October 26 - 29, 2022 • Saskatoon, Saskatchewan

Location: [Alt Hotel](#) and a virtual conference space

Book by September 26, 2022 to receive the discounted conference rate!

Registration: Early bird rates until October 1, 2022

More details on the [CABA-ACAB website](#)

The organizing committee looks forward to welcoming all participants!

This newsletter is yours!

Don't see your department news?

Don't see your student profile?

Don't see your recent publications or awards?

**MAKE SURE TO SUBMIT THEM FOR THE
NEXT ISSUE!**

Volume 2022 Issue 1

NEWSLETTER

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