TAYLOR (PASKOFF) VAN DOREN, PhD

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APPOINTMENTS

High Point University (High Point, North Carolina)

2025-pres Assistant Professor of Medical Anthropology

Department of Sociology & Anthropology

University of Alaska Anchorage (Anchorage, Alaska)

2023-25 National Science Foundation Postdoctoral Fellow

Institute of Circumpolar Health Studies

Sitka Sound Science Center (Sitka, Alaska)

2022-23 Postdoctoral Fellow

University of Missouri (Columbia, Missouri)

2022-23 Affiliate Faculty, Department of Anthropology

2019-22 Graduate Instructor of Record, Department of Anthropology

EDUCATION

University of Missouri (Columbia, Missouri)

2022 PhD Anthropology2017 MA Anthropology

Dissertation: Social Inequalities and Mortality During the 1918 Influenza Pandemic on the Island of

Newfoundland

Master's Paper: Sex- and age-based differences in mortality during the 1918 influenza pandemic on the

island of Newfoundland

Towson University (Baltimore, Maryland)

2015 BS Sociology & Anthropology (with honors*)

2015 BS Chemistry

2015 Mi. Molecular Biology, Biochemistry, and Bioinformatics

*Thesis awarded the Department of Sociology & Anthropology Award for

Outstanding Undergraduate Thesis

BROAD RESEARCH AREAS

Biocultural approaches to health and disease, 1918 influenza pandemic, tuberculosis, COVID-19, (historical) demography & epidemiology, demographic & epidemiologic transitions, social inequalities,

One Health, syndemics, public health, evolutionary medicine, statistical modeling, Newfoundland, Alaska, Circumpolar North

PUBLICATIONS

Journal articles

- * Denotes a special issue, listed directly under article
- [†]Earned distinction from journal or publisher
- § Student co-author
- van Doren, T. P. (2025). Post-pandemic inequalities: Evolutionary anthropological frameworks for the long-term impacts of the 1918 influenza pandemic. *Evolutionary Anthropology,* in press. doi:10.1002/evan.70010
- van Doren, T. P. (2025). Past pandemics and social inequality. In *Oxford Research Encyclopedia of Anthropology*. Ed. Mark Aldenderfer. New York: Oxford University Press, in press. doi:10.1093/acrefore/9780190854584.013.675
- van Doren, T. P., Brown, R. A., Izenberg, M., Simmons, C., Heintz, R., & Busch, L. (2024). Risk perception and reappraisal during the COVID-19 pandemic in Southeast Alaska: Self-identified determinants of risk and protective behaviors. *Social Science & Medicine, 361C,* 117378. doi:10.1016/j.socscimed.2024.117378
- van Doren, T. P., Brown, R. A., Chi, G., Cochran, P., Cueva, K., Fried, R., Fritz, S. Hahn, M. B., Heintz, R., Holen, D., Johnson, N., Lavoie, J., Maxwell, E., McNair, L., Nicewonger, T., Orttung, R. W., Petrov, A. N., & Powell, J. E. (2024). Beyond COVID: Towards a transdisciplinary synthesis for understanding responses and pandemic preparedness in Alaska. *International Journal of Circumpolar Health*, 83, 2404273. doi:10.1080/22423982.2024.2404273
- van Doren, T. P. (2024). Sex-based tuberculosis mortality in Newfoundland, 1900-1949: Implications for populations in transition. *American Journal of Human Biology*, 36(5), e24033. doi:10.1002/ajhb.24033
 - † Editor's choice article
- Sattenspiel, L., van Doren, T. P., & Dimka, J. (2024). The impact of the 1918 influenza pandemic on the demography of Newfoundland and Labrador in the first half of the 20th century. *Newfoundland & Labrador Studies*, * 38(1), 1-46. link
 - * Disasters, Pandemics and Crises in Newfoundland & Labrador: Past, Present & Future.
- van Doren, T. P., Brown, R. A., Izenberg, M., Heintz, R., Simmons, C. §, & Paddock, R. (2023). Variable trust in public health messaging during the first year of the COVID-19 pandemic in Southeast Alaska. Frontiers in Communication (Health Communication), 8, 1123297.

 doi:10.3389/fcomm.2023.1123297
- van Doren, T. P., Brown, R. A., & Heintz, R. (2023). Biocultural perspectives of pandemics and post-pandemic population health in Alaska. *Arctic Yearbook*.* link:tinyurl.com/mr4msnaa * *Arctic Pandemics: COVID-19 and other Pandemic Experiences and Lessons Learned*
- van Doren, T. P., & Brown, R. A. (2023). Consequences of delayed care during the COVID-19 pandemic: Emerging research and new lines of inquiry for human biologists and anthropologists. *American Journal of Human Biology*, 35(7), e23886. doi:10.1002/aihb.23886
- van Doren, T. P., Zajdman, D. §, Brown, R. A., Gandhi, P. §, Heintz, R., Busch, L., Simmons, C., & Paddock, R. (2023). Risk perception, adaptation, and resilience during the COVID-19 pandemic in southeast Alaska Natives. *Social Science & Medicine*, *317*, 115609.

doi:10.1016/j.socscimed.2022.115609

van Doren, T. P., & Kelmelis, S. (2022). Contextualizing pandemics: Survivorship before, during, and after the 1918 influenza pandemic in Newfoundland. *American Journal of Biological Anthropology*,* 181(1), 70-84. doi:10.1002/ajpa.24678

- * Evolutionary, Ecological, and Biocultural Perspectives on Infectious Disease and Pandemics van Doren, T. P. (2022). Biocultural perspectives of infectious diseases and demographic evolution: Tuberculosis and its co-morbidities through history. Evolutionary Anthropology, 32(2), 100-117. doi:10.1002/evan.21970
- van Doren, T. P. (2022). Social inequalities and mortality during the 1918 influenza pandemic on the island of Newfoundland. Doctoral Dissertation, University of Missouri. Full document available
- Dimka, J., van Doren, T. P., & Battles, H.T. (2022). Pandemics, past and present: The role of biological anthropology in interdisciplinary pandemic studies. *Yearbook of Biological Anthropology, 178*(S74), 256-291. doi:10.1002/ajpa.24517
 - [†] Top cited article published in an issue, 2021-2022
- Alves, D., Mamelund, S.-E., Dimka, J., Simonsen, L., Mølbak Ingholt, M., Ørskov, S., Sattenspiel, L., Tripp, L., Noymer, A., Chowell-Puente, G., Dahal, S., van Doren, T. P., Wissler, A., Heffernan, C., Short, K., Battles, H., & Baker, M. (2022). Indigenous peoples and pandemics. *Scandinavian Journal of Public Health*, 50(6), 1-6. doi:10.1177/14034948221087095
- Park, S.Y., van Doren, T. P., Frederick, J., Butler, S.A., Chen, Z.J., & Carroll, L. (2022). Deconstructing "normal" for a more equitable post-COVID world. *American Journal of Public Health**, 112(4), 533. doi:10.2105/AJPH.2022.306743
 - † Editor's choice article
- van Doren, T. P., & Sattenspiel, L. (2021). The 1918 influenza pandemic did not accelerate tuberculosis mortality decline in early-20th century Newfoundland: Investigating historical and social explanations. *American Journal of Physical Anthropology, 176*(2), 179-191. doi:10.1002/ajpa.24332
- van Doren, T. P. (2021). The 1918 influenza pandemic has lessons for COVID-19: An anthropology student perspective. *American Journal of Public Health, 111*(1), 79-80. doi:10.2105/ajph.2020.306021
- **Paskoff, T.,** & Sattenspiel, L. (2019). Sex- and age-based differences in mortality during the 1918 influenza pandemic on the island of Newfoundland. *American Journal of Human Biology, 31*(1), e23198. doi:10.1002/ajhb.23198

Book reviews

- van Doren, T. P. (2025). Stronger Together: Kammanatut Atausigun/Iknaqataghaghluta Qerngaamta: Bering Strait Communities Respond to the COVID-19 Pandemic, edited by Amy Phillips-Chan. Alaska Journal of Anthropology, 25(1).
- van Doren, T. P. (2024). Ending Epidemics: A History of Escape from Contagion, by Richard Conniff. The Quarterly Review of Biology, 99(4), 246. doi:10.1086/733271
- van Doren, T. P. (2021). *Epidemics and the Modern World*, Mitchell L. Hammond 2020. University of Toronto Press. *World Medical & Health Policy*, 14(2), 445-447. doi:10.1002/wmh3.477

Guest edited sections

American Journal of Public Health Think Tank (members, in alpha order, all contributed equally: Butler, S.A., Carroll, L., Chen, J., Frederick, J., Park, S., & van Doren, T.P.). Reflecting on Health Inequities

in a Global Pandemic: Students' Perspectives and Experiences. *American Journal of Public Health,* 112. ajph.aphapublications.org/toc/ajph/112/4

<u>Publications under review & in revisions</u>

- van Doren, T. P., Maxwell, E., Brown, R. A., Izenberg, M., Simmons, C., & Heintz, R. Biocommunicability and risk perception during the COVID-19 pandemic in Southeast Alaska. Under Review, *International Journal of Circumpolar Health*. Pre-print available on Open Science Framework doi:10.31219/osf.io/u4kvs
- **van Doren, T. P.**, Steele, L. E., Tinker-Fortel, E. §, & Sattenspiel, L. Body size and risk of death during the 1918 influenza pandemic in Alaska. In revision, *American Journal of Human Biology*.

Publications in prep

- [‡] Co-first authors
- § Student co-author
- Sattenspiel, L., Dimka, J., van Doren, T. P., & Orbann, C. Archival research on human health and demography. In prep, invited journal article for *Annual Review of Anthropology*.
- van Doren, T. P. When Disease Came to This Country: Epidemics and Colonialism in Northern North America, by Liza Piper, 2023. In prep, invited book review for American Journal of Biological Anthropology.
- van Doren, T. P., Steele, L. E., Tinker-Fortel, E. §, & Sattenspiel, L. Body size, wasting, and the risk of death from tuberculosis in early 20th century Alaska. In prep, journal article.
- van Doren, T. P., Kelmelis, S., & Sattenspiel, L. Respiratory survivorship before, during, and after the 1918 influenza pandemic in Alaska. In prep, journal article.
- van Doren, T. P.[‡], Glass, D. J.[‡], Lippert, R.[§], Scheffler, C., & Hermanussen, M. Body size and mortality in young adults and children in early 20th century Alaska. In prep, journal article.
- van Doren, T. P. The relationship between body size at death and leading causes of death in early 20th century Alaska: A biodemographic analysis. In prep, journal article.
- van Doren, T. P., Dimka, J., Potts, E. §, Jimenez, E. §, & Kabel, A. "Your baby can't wear a mask":

 Pregnancy, the family, and delayed care during the COVID-19 pandemic. In prep, journal article.

Other writing

- van Doren, T. P. (2024). Estimating time points of significant change in cause-specific mortality: Joinpoint regression in R. *The Denominator*, Population Dynamics Lab. https://doi.org/10.6069/JK1Y-7Z16 (+ github computation supplement)
- van Doren, T. P. (2024). Knowing and understanding change: Methods insights using historical pandemic data. *The Download*, Population Dynamics Lab. https://doi.org/10.6069/HHRJ-QJ86
- van Doren, T. P. (2023). Sitka Science produces major publishment! Sitka Sound Science Center blog post [available on: sitkascience.org] (<u>link</u>)
- van Doren, T. P. (2023). Peer Review Report For: Studying ancient human oral microbiomes could yield insights into the evolutionary history of noncommunicable diseases [version 1; peer review: 1 approved, 1 approved with reservations]. F1000Research, 12, 109. doi:10.5256/f1000research.141691.r162486
- van Doren, T. P., & Sattenspiel, L. (2022). What lessons can we learn from past pandemics? *Futurum Careers*. doi:10.33424/FUTURUM264

[§] Student co-author

van Doren, T. P. (2022). Mothers in Science journey, invited by Mothers in Science. (link)

GRANTS & FELLOWSHIPS

Total funding: \$400,226

2025-pres	High Point University faculty research startup (\$8,967)
2023-25	National Science Foundation OPP Postdoctoral Fellowship (fellowship: \$160,000)*
2023-25	American Geophysical Union LANDInG Postdoctoral Research Fellow*
2024	University of Toronto Mississauga Anthropology Faculty Research Fund (\$4,000)*
2023	National Science Foundation Arctic Social Sciences Conference Grant (\$77,062)*
2021-22	Raymond White Dissertation Writing Fellowship, University of Missouri (\$9,014)
2019-22	National Science Foundation Doctoral Dissertation Improvement Grant (\$13,583)*†
2022	American Association of Biological Anthropologists Symposium Grant (\$1,000)*
2022	Department of Anthropology Spring/Summer Travel Grant (\$500)
2022	Graduate Professional Council Conference Travel Award (\$600)
2021	American Journal of Public Health Think Tank Fellow, Am Public Health Assc.*
2019	H. Clyde Wilson Opportunities for Excellence in Cultural Anthropology (\$1,500) [†]
2019	William S. Pollitzer Student Travel Award, granted by AAPA (\$500)*
2018	Graduate Professional Council Conference Travel Award (\$300)
2018	Dorothy (Dot) Tompkins Gelvin, Ph.D. Memorial Scholarship (\$1,500) [†]
2018	Department of Anthropology Spring/Summer Travel Grant (\$500)
2017-18	Writing Center Fellowship, University of Missouri (\$18,500)
2017	Department of Anthropology Fall/Winter Travel Grant (\$500)
2017	Graduate Professional Council Conference Travel Award (\$300)
2017	Graduate Studies Professional Presentation Travel Fellowship (\$400)
2017	Department of Anthropology Spring/Summer Travel Grant (\$500)
2015-17	Graduate Studies Fellowship, University of Missouri (\$24,000)
2011-15	Provost Scholarship, Towson University (\$48,000)
2011-15	Chemistry Department Scholarship, Towson University (\$6,000)
2011-15	Honors College Scholarship, Towson University (\$6,000)
2011-15	Athletic Talent Grant, NCAA Division 1 Swimming (\$19,000)*

RESEARCH EXPERIENCE

Research with Awarded Funding
Total awarded as PI or Co-PI: \$419,982

2023-25 "OPP-PRF: Demographic, Epidemiologic, and Social Consequences of the 1918

Influenza Pandemic in Alaska"

National Science Foundation OPP Postdoctoral Fellowship (#2219216)

Role: PI; supervising scientists: Hahn, Fried, Eichelberger (total grant: \$315,337)

2024-25 "Patient Perspectives on Delayed Care during the COVID-19 Pandemic"

^{*} External funding

[†]Research activity involved, expanded upon below

Seton Hall University Faculty Research Awards Role: Co-I; PI: Dimka, Co-I: Kabel (\$10,000) "Reading Between the Lines: Developing a 20th Century Vital Record Database from 2024-25 Newfoundland and Labrador" University of Toronto Mississauga Faculty Research Fund Role: Co-I, with Co-I Mant (\$4,000) 2023-24 "Beyond COVID: Pandemic Preparedness in the Circumpolar North" National Science Foundation, Arctic Social Sciences Conference Grant (#2246368) Role: Co-PI, primary grant writer; PI: Heintz (\$77,062) 2022-24 "RAPID: Survey Study of COVID-19 Responses in Southeast Alaska" National Science Foundation, RAPID Arctic Social Sciences (#2030653) Role: Postdoctoral Fellow; PI: Busch, Co-PIs: Brown, Heintz (\$430,839) Project documents available on Open Science Framework doi:10.17605/OSF.IO/Y4DV2 2019-22 "DDRIG: Social Inequalities and Mortality during the 1918 Influenza Pandemic on the Island of Newfoundland" National Science Foundation, Biological & Cultural Anthropology (#1919515) Role: Co-PI & primary grant writer; PI: Sattenspiel (\$13,583) 2018-19 Archival research in "The Rooms" Provincial Archives St. John's, Newfoundland & Labrador Funded: National Science Foundation DDRIG Funded: H Clyde Wilson Opportunities for Excellence, Cultural Anthropology Funded: Dorothy (Dot) Tompkins Gelvin, Ph.D. Memorial Scholarship 2018-19 "Demographic and Genealogical Dimensions of Cultural and Biological Success" National Science Foundation, Collaborative Research (BCS-1461532)

Research with no associated funding

2025-present "Evaluating Quality of Life Effects after Growth Hormone Replacement in Individuals

Role: Graduate Research Assistant; Pls: Chagnon, Hames (\$65,850)

with Traumatic Brain Injury and Growth Hormone Deficiency"

Brain Injury Center, Department of Physical Medicine & Rehabilitation

Carilion Clinic, Roanoke, VA

Role: Data analyst, author; PI: Justin Weppner

2014-15 "Mobilizing for Justice: How St. Louis, Missouri became the Foundation for a New

Discourse on Racism"

Honors College Thesis at Towson University

Role: Primary researcher and author; Advised by: Fabricant

Unfunded grants

2024 "Inuit storytelling, oral histories, and epidemiology to understand long-term

impacts and lessons from the 1918 influenza and COVID-19 pandemics" National Science Foundation Arctic Social Science Program Role: PI; Co-PIs: Eichelberger, Tony, & Fried (\$704,305)

PRESENTATIONS

Professional Conference Activity

§ Student co-author

- van Doren, T. P., & Weppner, J. L. "Exploring faculty perspectives on training and assessing physical medicine & rehabilitation residents in interprofessional team meetings: A multi institutional survey." Association of American Physiatrists, San Juan, Puerto Rico. (abstract under review)
- Nelson, M. §, Badra, R. §, Scardina, B. §, Mishra, V. §, **van Doren, T. P.,** Martinez, M., & Weppner, J. L. "Comparative analysis of quality of life in traumatic brain injury patients with and without growth hormone deficiency. Association of American Physiatrists, San Juan, Puerto Rico. (abstract under review)
- Badra, R. S, Scardina, B. Nelson, M. Mishra, V. Nan **Doren, T. P.,** Martinez, M., & Weppner, J. L. Exploring the relationship between quality of life and Glasgow Outcome Scale-Extended scores. Association of American Physiatrists, San Juan, Puerto Rico. (abstract under review)
- Scardina, B. §, Nelson, M. §, Badra, R. §, Mishra, V. §, **van Doren, T. P.,** Martinez, M., & Weppner, J. L. "Evaluating quality of life effects after growth hormone replacement in individuals with traumatic brain injury and growth hormone deficiency." Association of Academic Physiatrists, San Juan, Puerto Rico. (abstract under review)
- van Doren, T. P., & Weppner, J. "Exploring faculty perspectives on training and assessing physical medicine & rehabilitation residents in interprofessional team meetings: A multi institutional survey." TEACH Education Day, Virginia Tech-Carilion School of Medicine, Roanoke, VA, USA. (abstract under review)
- van Doren, T. P., Kelmelis, S., & Sattenspiel, L. "Survivorship before, during, and after the 1918 influenza pandemic in Alaska." The 94th Annual Meeting of the American Association of Biological Anthropologists, Baltimore, MD, USA (podium)
- van Doren, T. P., & Wissler, A. "The relationship between latitude and body size in early 20th century Alaska contradicts Bergmann's and Allen's rules: Potential biocultural determinants." 2025 Human Biology Association Meeting, Baltimore, MD, USA. (flash talk)
- Jimenez, E.[§], Potts, E.[§], **van Doren, T. P.,** Kabel, A., & Dimka, J. "Drivers and consequences of delayed care during the COVID-19 pandemic. The 94th Annual Meeting of the American Association of Biological Anthropologists, Baltimore, MD, USA (poster)
- Verstraete, E., **van Doren, T. P.,** & Zachwieja, A. "Examining a previously unrecognized smallpox epidemic in early 20th century Western Alaska." International Congress of History of Science and Technology, New Zealand. (podium)
- van Doren, T. P. "Risk of death during the 1918 influenza pandemic in Alaska." 18th International Congress on Circumpolar Health, Halifax, Nova Scotia, CA. (podium)
- van Doren, T. P., Steele, L. E. \$, Tinker-Fortel, E. \$, & Sattenspiel, L. "New insights into the relationship between body size and risk of death during the 1918 influenza pandemic in Alaska." American Association for the History of Medicine, Kansas City, KS, USA. (poster)
- van Doren, T. P., Steele, L. E. , Tinker-Fortel, E. , & Sattenspiel, L. "The risk of death from

- tuberculosis in early 20th century Alaska." 2024 Human Biology Association Meeting, Los Angeles, CA, USA. (poster)
- van Doren, T. P., Steele, L. E. \$, Tinker-Fortel, E. \$, & Sattenspiel, L. "The association between body size and risk of death during the 1918 influenza pandemic in Alaska." The 93rd Annual Meeting of the American Association of Biological Anthropologists, Los Angeles, CA, USA. (podium)
- Brown, R. A., van Doren, T. P., Heintz, R., & Paddock, R. "COVID-19 in Southeast Alaska: Early results and a program for pandemic research." Beyond COVID: Pandemic Preparedness in the Circumpolar North. Sitka, AK. (podium, panel)
- van Doren, T. P. "Alaska Native coping and resilience during the COVID-19 pandemic." Southeast Environmental Conference, organized by Central Council of Tlingit-Haida Indian Tribes of Alaska, Juneau, AK. (podium)
- van Doren, T. P., & Kelmelis, S. "Respiratory survivorship before, during, and after the 1918 influenza pandemic in Newfoundland: Implications for populations in transition." The 91st Annual Meeting of the American Association of Biological Anthropologists. (podium, invited symposium session)
- van Doren, T. P., & Kelmelis, S. "Changes in respiratory survivorship before, during, and after the 1918 influenza pandemic in Newfoundland." The 4th Conference of the European Society for Historical Demographers, Madrid, Spain. (podium, invited session)
- van Doren, T. P., & Sattenspiel, L. "Biocultural determinants of post-1918 influenza pandemic tuberculosis mortality in Newfoundland." 2021 Human Biology Association Meeting (HBA), remote. (podium)
- van Doren, T. P., & Sattenspiel, L. "Sex- and gender-based tuberculosis mortality in early-20th century Newfoundland: Future considerations for demographic anthropology and epidemiology." The 89th Meeting of the American Association of Physical Anthropologists (AAPA), remote. (podium)
- 2019 **Paskoff, T.,** & Sattenspiel, L. "The 20th century TB decline was not universal in the Western world: Investigating historical and social explanations." American Anthropological Association Meetings (AAA), Vancouver, BC, Canada. (podium)
- 2019 **Paskoff, T.** "Selective mortality of tuberculosis after the 1918 influenza pandemic in two Newfoundland regions." The 88th Annual Meeting of the American Association of Physical Anthropologists (AAPA), Cleveland, OH, USA. (poster)
- 2018 Paskoff, T., & Sattenspiel, L. "Differential excess mortality from respiratory infections during the 1918 flu pandemic and associated socioeconomic consequences." The Social Impact of Epidemics: A Workshop Marking 100 Years of the Great Flu Epidemic of 1918, Oslo, Norway. (podium)
- 2018 **Paskoff, T.,** & Sattenspiel, L. "Excess mortality of respiratory infection during the 1918 influenza pandemic in Newfoundland and Labrador." The 87th Annual Meeting of the American Association of Physical Anthropologists (AAPA), Austin, TX, USA. (poster)
- Sattenspiel, L., Murray, M., **Paskoff, T.,** & Mamelund, S.E. "Factors influencing differential severity of the 1918 influenza pandemic in two Alaskan regions: Implications for the present." The 87th Annual Meeting of the American Association of Physical Anthropologists (AAPA), Austin, TX, USA. (poster, invited symposium)
- 2017 **Paskoff, T.,** & Sattenspiel, L. "Geographic heterogeneity in mortality by age and sex during the 1918 influenza pandemic in Newfoundland and Labrador." The 42nd Annual Meeting of the Social Sciences History Association (SSHA), Montréal, Québec, Canada. (podium & panel)
- 2017 **Paskoff, T.,** Sattenspiel, L. & Schmidt, D. "Sex and age differences in mortality during

the Spanish influenza epidemic in Newfoundland and Labrador." The Ninth International Congress on Arctic Social Sciences (ICASS IX), Umeå, Sweden. (podium)

Johnston, R., Cowgill, L.W., & **Paskoff, T.** "Shape differences in the proximal femur of a cadaver sample based on different classifiers of obesity." American Association of Physical Anthropology (AAPA), New Orleans, LA, USA. (poster)

Symposia Organized

- van Doren, T.P. and colleagues at the Sitka Sound Science Center. Beyond COVID:
 Pandemic Preparedness in the Circumpolar North. Funded by the National Science
 Foundation Arctic Social Sciences Conference Grant. (Invited workshop/conference)
- 2022 Wissler, A., & van Doren, T.P. Biocultural approaches to pandemic studies: Implications for pandemic preparedness. Invited Symposium, The 91st Meeting of the American Association of Biological Anthropologists. (Invited podium symposium)
- 2022 American Journal of Public Health Think Tank (members, in alpha order: Butler, S.A., Carroll, L., Chen, J., Frederick, J., Park, S., & van Doren, T.P.). Reflecting on Health Inequities in a Global Pandemic: Students' Perspectives and Experiences. The State of the Union of Public Health, organized by Editor-in-Chief of Am J Public Health.

Invited Talks

- 2025 "The biodemography of the 1918 influenza pandemic and other infectious diseases in Alaska", Biological Anthropology Seminar Series, University of Washington, WA, USA.
- 2025 Department of Anthropology & Sociology, High Point University
- 2024 "Inequality and infectious diseases", Biology of Inequality class in the Department of Anthropology, Vanderbilt University, TN, USA
- "Towards the integration of academic and public health research and practice in Alaska," a presentation to the Directors of Public Health of Alaska
- "Demography of unequal tuberculosis mortality in the first half of the 20th century," Anthropological Demography class in the Department of Sociology & Anthropology, University of South Dakota, SD, USA
- "Mixed methods in historical pandemic research: The 1918 influenza pandemic in Newfoundland," Methods course at the University of Nevada Las Vegas, Las Vegas, NV, USA.
- "Resilience and population health futures in Alaska due to the COVID-19 pandemic,"
 Keynote at One Health, One Future. College of Rural and Community Development,
 University of Alaska Fairbanks, Fairbanks, AK.
- 2023 Panelist on COVID-19 and lessons learned at One Health, One Future. College of Rural and Community Development, University of Alaska Fairbanks, Fairbanks, AK.
- "Risk perception, resilience, and future population health challenges during the COVID 19 pandemic in southeast Alaska," Centre for Research on Pandemics & Society (PANSOC), Oslo, Norway.
- 2022 Department of Anthropology, University of Delaware, Newark, DE, USA
- 2022 "Risk perception and resilience in southeast Alaska Natives during the COVID-19 pandemic," Northeast Big Data Innovation Hub COVID Research Webinar + Lightning Talks, COVID Information Commons Webinar. (<u>link</u>)
- 2022 "Anthropological approaches to studying the 1918 influenza pandemic and its consequences," Plagues & Peoples class in the Department of Sociology & Anthropology,

- University of South Dakota, SD, USA.
- Invited 1918 influenza pandemic expert for question-and-answer session with upper-level undergraduates, Plagues & Peoples class in the Department of Anthropology & Middle Eastern Cultures, Mississippi State University, MS, USA.
- 2022 "Pandemics and population dynamics: A broad view of the human experience," Plagues & Peoples class in the Department of Anthropology, University of Washington, WA, USA.
- "Determinants of the post-1918 influenza pandemic tuberculosis decline in Newfoundland," Centre for Research on Pandemics & Society (PANSOC), Oslo, Norway (recording).
- 2021 "The 1918 influenza pandemic has lessons for COVID-19: An anthropological perspective," San Diego County Archaeological Society, CA, USA.
- 2021 "Anthropology, the 1918 influenza pandemic, and implications for now," Santa Fe Preparatory School, Santa Fe, NM, USA.

Other Talks

- 2023 "Human demographic and epidemiological transitions." Monkeys, Apes, and Humans (ANTHRO 1500), University of Missouri, Columbia, MO
- "Consequences of the 1918 influenza pandemic in Alaska: Motivations and potential outcomes." Alaska Native Tribal Health Consortium, Research Consultation Committee, Anchorage, AK.
- 2022 "Anthropology & pandemics: The role of social sciences in knowing and understanding diseases." Research Department Open Seminars, Sitka Sound Science Center, Sitka, AK
- "Archival research in Newfoundland and future directions for anthropological pandemic research." Benefactor's Symposium & Nolan Awards Ceremony, Department of Anthropology, University of Missouri
- 2021 "Research ethics." Presented to the McNair Scholars Program Research Seminar as an Invited Research Expert & Learning Facilitator, University of Missouri, Columbia, MO.
- 2021 "The (re-)emergence of tuberculosis in the 21st century: Pandemics, co-morbidities, and culture." Outbreaks and the Anthropology of Emerging Diseases (ANTHRO 1560), University of Missouri, Columbia, MO
- 2019 "Researching the 1918 flu in 'The Rooms' Provincial Archives, St. John's, Newfoundland & Labrador," Celebration of Research, Department of Anthropology at University of Missouri
- 2016 "Social patterns of HIV/AIDS-related deaths in St. Louis, MO," Evolutionary Anthropology Informal Lecture Series, Department of Anthropology at University of Missouri, USA.
- 2016 "Disease Spread on Networks," US-Canadian Institutes Epidemiology Summer School. Mathematical Biosciences Institute, The Ohio State University, Columbus, OH.
- 2015 "Mobilizing for Justice: How St. Louis, Missouri Became the Foundation for a New Discourse on Racism," Honors Thesis Colloquium. Towson University, MD.
- 2015 "The Social Hierarchy of Medicine," Honors Alumni Night. Towson University, Towson, MD.

TEACHING

High Point University, Department of Sociology & Anthropology

SOA 1020: Introduction to Cultural Anthropology

SOA 2020: Mass Media & Society

SOA 4020: Senior Thesis

2022-23 Lecturer

University of Missouri, Department of Anthropology

ANTHRO 2030W: Cultural Anthropology, Writing Intensive (SS 2022, SS 2023)

2019-22 Graduate Instructor of Record

University of Missouri, Department of Anthropology

ANTHRO 1300: Multiculturalism (FS 2020)

ANTHRO 1500: Monkeys, Apes, & Humans (FS 2019, SP 2020, FS 2021, SP 2022)

ANTHRO 2030: Cultural Anthropology (SS 2020, SP 2021)

2017-18 Writing Intensive Fellow

University of Missouri, Campus Writing Center

Tutored the writing process for writing intensive courses, specifically responsible

for Social Sciences, Life Sciences, and Business writing intensive courses

2015-18 Teaching Assistant

University of Missouri, Department of Anthropology ANTHRO 1000: General Anthropology (FS 2017)

ANTHRO 3560: Plagues & Peoples, Writing Intensive (SP 2017)

ANTHRO 4990: Capstone, Writing Intensive (FS 2015, SP 2016, FS 2016, SP 2018)

OTHER RESEARCH & PROFESSIONAL DEVELOPMENT

Activities

2025-pres Physician Shadowing, Carilion Clinic, Roanoke, VA

Brain Injury Center, Department of Physical Medicine & Rehabilitation

Infectious Disease, Department of Internal Medicine

2024-pres Effective Community Engagement in Equitable Arctic Research Course

2023-25 American Geophysical Union Leadership Academy and Network for Diversity and

Inclusion in the Geosciences Fellows Program (associated with NSF OPP

Postdoctoral Fellowship)

2021 Inaugural SEC Emerging Scholars Career Preparation Workshop

Online conference for selected scholars from all SEC schools (competitive admission)

2021 Joining the Data Revolution: Big Data in Education & Social Science Research

Institute for Research on Innovation & Science, ICPSR Summer Programs

University of Michigan, Ann Arbor, MI (competitive admission)

2020-21	Preparing Future Faculty course sequence University of Missouri Graduate School, Columbia, MO
2020	Online Teaching Certification Seminar: Excellence in Online Teaching University of Missouri, Columbia, MO
2019-20	Advanced demography study (individual instruction) Demography: Measuring and Modeling Population Processes (Preston et al., 2001) Essential Demographic Methods (Wachter, 2014)
2017	Understanding Social & Economic Data: Using Research Data Centers Cornell University, Ithaca, NY
2016	US-Canadian Institutes Epidemiology Summer School Mathematical Modeling of Infectious Diseases Mathematical Biosciences Institute, Columbus, OH Funded: The Ohio State University (competitive admission/funding)
2014	Honors Directed Readings, intensive personalized readings course under direction of Dr. Nicole Fabricant resulting in presentation at Honors Alumni Night Towson University Honors College, Baltimore, MD

Archival Experience

Consortium Library Archives & Special Collections, University of Alaska Anchorage "The Rooms" Provincial Archives, St. John's, Newfoundland & Labrador Memorial University of Newfoundland Special Archives, St. John's, Newfoundland & Labrador Northeast Archives of Folklore and Oral History, University of Maine Schlesinger Library, Radcliffe Institute of Harvard University Manuscripts & Archives, Sterling Memorial Library, Yale University

MENTORSHIP

2025-pres	Undergraduate thesis of Cameron Siler-Nixon at High Point University Advise a senior student in the department of Sociology & Anthropology in the development and execution of an undergraduate thesis. Advisement in committing to a research question, hypothesis development, data collection and analysis, literature review, scientific writing, and presentation.
2024-25	Undergraduate University of Toronto Mississauga mentor for vital records database Funded by "Reading Between the Lines: Developing a Vital Records Database from 20 th Century Newfoundland and Labrador", mentored undergraduate student in historical archive transcription, large database management, historical methods.
2023	Undergraduate & high school student mentor at One Health, One Future (Fairbanks) Led a question-and-answer session with a group of 15 high school and

> undergraduate students interested in One Health approaches to research, education, outreach, and stewardship in their future studies and professional careers.

2022 Mentor & Judge: COVID Information Commons Student Paper Challenge

> Students from higher education institutions leverage resources available in the **COVID Information Commons** (Columbia University), which holds information about hundreds of NSF- and NIH-funded projects, to write original

research papers.

2021-22 Invited Research Expert and Learning Facilitator for McNair Scholars Program

> Give seminars on critical topics such as research ethics, literature review, and communication of results, as well as provide feedback on graduate/professional school application documents to McNair Scholars.

2021-22 Independent undergraduate research mentor, University of Missouri

> Mentor in data cleaning, handling historical mortality databases, qualitative thematic coding, pertinent anthropological content areas, scientific writing for three undergraduates hired with NSF DDRIG funds Students mentored: Sarina Neal, Luke Donovan, Audrey Helmuth

Assistant Swim Coach, Columbia Swim Club & Rockwood Swim Club Coach all age groups, from lessons to training for high school- and college level athletes; mentor on the value of sport in other facets of life; positive coaching

ACADEMIC HONORS & AWARDS

2024	Editor's Choice article in American Journal of Human Biology, volume 35, issue 1
2022	Editor's Choice article in American Journal of Public Health, volume 112, issue 4
2022	McNair Scholars Invited Research Expert Award
2021	Southeastern Conference (SEC) Emerging Scholar
2015	Department of Sociology, Anthropology and Criminal Justice Award for Outstanding
	Undergraduate Thesis, Towson University
2015	University Honors Scholar, Towson University
2015	Departmental Honors in Sociology & Anthropology, Towson University
2014	Institutional Nomination for Rhodes Scholarship
2011-15	Dean's List 8 consecutive semesters, Towson University
2012-15	Colonial Athletic Association Commissioner's Academic Award

SERVICE

2014-20

Professional

2025	Session Chair at AABA, "Human Biology: Energy, Stress, and Survivorship"
2023	Abstract Reviewer for MIDAS Network Annual Meeting

2021-22	Abstract Reviewer for American Public Health Association annual meeting
2021	Abstract Reviewer for American Public Health Association annual meeting
	Epidemiology Section Late Breaking Abstracts
2021	Session co-chair for Epidemics/Pandemics Social at AAPA
2021	Assistant session chair at AAPA (x2)
2021	Co-author and co-editor of This Month in Public Health, a monthly publication of
	the AJPH Student Think Tank
2018-19	Registration volunteer at AAPA annual meeting

Editorial:

2024-present American Journal of Biological Anthropology, early career editorial board 2021 American Journal of Public Health, guest edited section of Volume 112, issue 4

Reviewing manuscripts for:

American Journal of Biological Anthropology Inquiry (x3)

American Journal of Human Biology (x2) International Journal of Circumpolar Health

American Journal of Public Health iScience

Biomedical and Environmental Sciences Journal of Psychology: Interdisciplinary & Applied

BMC Public Health (x3)

Journal of Public Health & Emergency

BMJ Global Health PLoS Global Public Health (x2)

Clinical Microbiology & Infection PLoS One (x2)
Current Medical Research & Opinion Population Studies

Discovery Public Health

F1000 Research

Facial Science & Humanities Open
Social Science & Medicine (x5)

Health Science Reports

SSM – Population Health (x2)

Infectious Diseases SSM – Qualitative Research in Health

Ad-Hoc proposal review for:

National Science Foundation Directorate for Social, Behavioral, and Economic Sciences

Departmental/Institutional

2022-23	Member of the Justice, Accessibility, Inclusion, Diversity, and Equity (JAIDE)
	Committee at the Sitka Sound Science Center
2022-23	Member of the Social Media & Outreach Committee at SSSC
2022	Organized guest lecture visit for the Anthropology Colloquium Lecture Series
2021	Aided in curriculum development for Writing Intensive section of Cultural
	Anthropology (core course required for Bachelor's degree)
2019	Graduate Student-Faculty hiring liaison for successful tenure track hire

OTHER PROFESSIONAL EXPERIENCE

2016 Lab Technician

Department of Microbiology, Immunology, and Veterinary Medicine

University of Missouri, Columbia, MO

2013-15 Department Student Aid

College of Education, Departments of Secondary and Middle School Education Towson University, Towson, MD

2012-15 Academic Tutor

Department of Athletics

Towson University, Towson, MD

Classes: General Chemistry 1 & 2, Human Anatomy and Physiology 1 & 2, Math for

the Sciences, Precalculus, Calculus 1

MEDIA

2025	The Sausage of Science, a podcast of the Human Biology Association and American Journal of Human Biology with Christopher Lynn and Cara Ocobock
2023	"Living memory" of influenza pandemic inspired both COVID-19 protection and a sense of resiliency. Alaska Beacon (<u>link</u>)
2021	Featured by Women in Evolutionary Behavioral Sciences for #WEBSWednesday on Twitter, 8/25/2021
2021	The Sausage of Science Podcast (official podcast of the Human Biology Association), "Hackademics" Panel (<u>link</u>)
2018	Revisiting the Great Flu Epidemic of 1918: International Conference to Focus on Social Impacts (University of Missouri College of Arts and Sciences, Link)
2015	Why Write an Honors Thesis?: TU students go above and beyond to combine passions and education (Towson University Honors College, <u>link</u>)

PROFESSIONAL MEMBERSHIP

2023-pres	Association of Polar Early Career Scientists (APECS)
2018-pres	American Association of Biological Anthropologists (AABA)
2019-pres	Human Biology Association (HBA)
2021-pres	European Society for Historical Demographers
2015-pres	Chi Alpha Sigma: National College Athlete Honors Society, Maryland Theta
2021-23	Models of Infectious Disease Agent Study (MIDAS)
2020-22	American Public Health Association (APHA)
2017-19	Social Science History Association (SSHA)
2017-20	International Arctic Social Sciences Association (IASSA)

LANGUAGES

English (native fluency), Spanish (intermediate reading, basic conversational)

SOFTWARE

RStudio, Git, Python (Jupyter Notebooks), Netlogo, MaxQDA, Microsoft, Adobe