PROMOTION RECOMMENDATION
The University of Michigan - Dearborn
College of Arts, Sciences, and Letters

Patrick D. Beauchesne, assistant professor of anthropology, Department of Behavioral Sciences, College of Arts, Sciences, and Letters, is recommended for promotion to associate professor of anthropology, with tenure, Department of Behavioral Sciences, College of Arts, Sciences and Letters.

Academic Degrees:

Ph.D.  2012        Anthropology, University of California-Berkeley, Berkeley, CA
M.A.   2005        Anthropology, University of Western Ontario, London, ON, Canada
B.A.   2003        Anthropology, McMaster University, Hamilton, ON, Canada

Professional Record:

2014 – present      Assistant Professor of Anthropology, Department of Behavioral Sciences, University of Michigan-Dearborn
2012 – 2014         Instructor, University of California-Berkeley, Berkeley, CA

Summary of Evaluation:
Teaching:  Professor Beauchesne has taught five classes including a large introductory class (ANTH 101), a popular class focused on Forensic Anthropology (ANTH 307), upper-level classes focused on Human Body, Growth, and Health (ANTH 409), Nutrition and Health (ANTH 415), and an intensive lab class on Human Osteology (ANTH 459).  His student evaluations are positive with his overall instructor rating ranging from 3.26 to 5.00 (average = 4.37), and overall course ratings ranging from 3.02 to 5.00 (average = 4.23).  He incorporates interesting and innovative activities throughout his classes and encourages student engagement through intensive class discussion and group activities.  Professor Beauchesne has involved students in research and has supervised three independent study projects and received funding to support a student to travel and work with him at the Villamagna archaeological site in central Italy during the summer of 2016.

Research:  Professor Beauchesne is a specialist in bioarchaeology, and more specifically biocultural perspectives within archaeology.  His research has three inter-related areas of focus.  The first involves methodological innovations using multiple methods to assess bone loss, the second is a focus on children and childhood in the past, an understudied area in bioarcheaeology.  The third is an assessment of the impact of stress on bone loss across the life span, including a consideration of how gendered activity and social factors might influence bone morphology.  His work occurs as part of multi-member international teams at archaeological sites around the world.  He has continued to collaborate with colleagues from the University of California, Berkeley but has also developed new collaborations with researchers from Western University (Canada), the University of Cambridge, the University of Rome, and the University of Pisa.  Since coming to the University of Michigan-Dearborn, Professor Beauchesne has published three

peer-reviewed journal articles, a co-edited volume, and two book chapters, and he has several articles in preparation; all of this work is of high quality. Two of his journal articles are in his field's top journal, *American Journal of Physical Anthropology*, and his co-edited book, <u>Children and Childhood in Bioarchaeology</u> (2018), was published by the University Press of Florida, the top publisher in his area. His work fills important gaps in the literature, and his external reviewers regard him as well-positioned for continued, significant scholarly productivity.

Recent and Significant Publications:

Tremblay, T., Agarwal, S.C., Beauchesne, P., Goodson, C., Coppa, A., & Candilio, F. (in press). Making sense of medieval mouths: investigating sex differences of dental pathological lesions in a late medieval Italian community. *American Journal of Physical Anthropology, 169*(2), pp. 253-269.

Beauchesne, P., & Agarwal, S.C. (Eds.) (2018). <u>Children and Childhood in Bioarchaeology</u>. University Press of Florida.

Beauchesne, P., and Agarwal, S. (2018). Excavating Childhood from the Skeletal Record: Interdisciplinarity and Biocultural Approaches. In: <u>Children and Childhood in the Past</u>, University Press of Florida, pp 1-30.

Beauchesne, P., & Agarwal, S. (2017). A multi-method assessment of bone maintenance and loss in an Imperial Roman population: Implications for future studies of age-related bone loss in the past. *American Journal of Physical Anthropology, 164*(1): pp. 41-61.

Agarwal, S.C., Beauchesne, P., Glencross, B., Larsen, C.S., Meskell, L., Nakamura, C., Pearson, J., and Sadvari, J.W. (2015). Roles for the Sexes. The (Bio) archaeology of Women and Men at Çatalhöyük. *Assembling Çatalhöyük. EAA Monograph Series: Themes in Contemporary Archaeology*, pp. 87-95.

Larsen, C.S., Hillson, S.W., Boz, B., Pilloud, M.A., Sadvari, J.W., Agarwal, S.C., Glencross, B., Beauchesne, P., Pearson, J., Ruff, C.B., & Garofalo, E.M. (2015). Bioarchaeology of Neolithic Çatalhöyük: lives and lifestyles of an early farming society in transition. *Journal of World Prehistory, 28*(1): pp. 27-68.

Service: Professor Beauchesne has served as a discipline representative within anthropology, was heavily involved in the anthropology discipline self-study, and the restructuring that took place following the external review, and has been consistently engaged in program administration and recruitment since his arrival in 2014. For the College of Arts, Sciences, and Letters, he served on the Integrated Bands Committee in 2018 and has been a member of the First Year Experience Committee since April 2018. Professor Beauchesne has also served on a number of university wide-committees including Communities of Practice, the Research Support Committee, and the Student Success Committee. Professor Beauchesne served on the committee to create a Food Certificate, and an Integrated Band focused on Food Justice that will launch in 2020.

External Reviewers:
Reviewer A: "I find Dr. Beauchesne's scholarship to be of the highest quality. He clearly advocates the biocultural approach in his research, as his studies are all well-contextualized and grounded in environmental, historical, cultural, and/or archaeological data. He seamlessly bridges the gap between archaeology and biological anthropology, which is no small feat."

Reviewer B: "His multi-methodological research in age-related bone loss in archaeological populations is sound and interesting, and the radiogrammetry, histology, and computed tomography training will be widely applicable in diverse archaeological and contemporary populations."

Reviewer C: "In comparison to his peers, Patrick focuses on topics that have received sporadic or minimal consideration in prior bioarchaeological studies. For this reason, I see his work as provocative and cutting edge. His co-edited volume *Children and Childhood in the Past* (2018) is illustrative. The topic is of crucial importance for understanding the human life course but has received limited attention from bioarchaeologists."
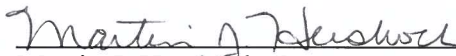
Reviewer D: "The Beauchesne and Agarwal (2017) highlights the need to take a multi method and bone approach to the evaluation of bone loss in skeletal samples, and illustrated the potential of osteoporosis to inform about childhood stress and prolonged growth. This was a carefully researched and elegantly argued paper, with the methods and results adding to our current understanding of differences between ages and sexes..."
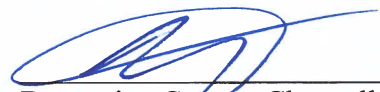
Reviewer E: "I have had the opportunity to advise or serve on the advisory committees of a number of truly exceptional graduate students who have gone on to productive careers, and are destined for recognition as leading experts in the field. I consider Dr. Beauchesne to be of that caliber."

Reviewer F: "The quality of his research is high, the work with methodological foci is particularly strong and his integration of theoretical perspectives with more traditional scientific work situate him well to make an impact on our field."

Summary of Recommendation:
Professor Beauchesne is an innovative and rigorous researcher who has begun to make significant contributions in the field of bioarchaeology. He is a capable and dedicated teacher committed to student learning and eager to innovate pedagogically, and he is an engaged member of our discipline, department, college, and campus. We are very pleased to recommend, with strong support of the College of Arts, Sciences, and Letters Executive Committee, Patrick D. Beauchesne for promotion to associate professor of anthropology, with tenure, Department of Behavioral Sciences, College of Arts, Sciences, and Letters.


Martin J. Hershock, Dean
College of Arts, Sciences, and Letters

Domenico Grasso, Chancellor
University of Michigan-Dearborn


May 2020