

PROMOTION RECOMMENDATION
The University of Michigan
College of Literature, Science, and the Arts

Raven Garvey, assistant professor of anthropology, College of Literature, Science, and the Arts, is recommended for promotion to associate professor of anthropology, with tenure, College of Literature, Science, and the Arts [also being promoted to associate curator, Museum of Anthropological Archaeology].

Academic Degrees:

Ph.D.	2012	University of California, Davis
M.A.	2007	University of California, Davis
M.A.	2004	University of Montana, Missoula
B.A.	2000	James Madison University

Professional Record:

2013 – present	Assistant Professor, Department of Anthropology, University of Michigan
2013 – present	Assistant Curator, Museum of Anthropological Archaeology (UMMAA), University of Michigan

Summary of Evaluation:

Teaching – Professor Garvey has made important and valuable contributions to the curriculum in anthropological archaeology. These include new undergraduate and graduate courses that are based on her areas of research specialization, including Anthrarc 482: Human Ecology and Prehistory and Anthrarc 296/Anthrarc 683: Human Adaptations to Climate and Climate Change, as well as the invigoration of existing service courses, at both the undergraduate and graduate levels, including Anthrarc 282: Introduction to Prehistoric Archaeology and Anthrarc 581: Archeology 1. These are essential for the teaching needs of the archaeology subfield and the Department of Anthropology. Student comments include praise for Professor Garvey’s enthusiasm, organization, and preparation, as well as clarity and willingness to meet with and help students outside of class. Professor Garvey is an active mentor of graduate students in anthropological archaeology. She has advised three graduate students, all of whom have advanced to candidacy and two of whom thus far have defended dissertation proposals.

Research – Professor Garvey is one of the top archaeologists employing human behavioral ecology theory and cultural transmission/dual inheritance theory to the archeological record of hunter gatherers, with a focus on questions of human adaptation and ecology in marginal environments. Professor Garvey’s application of these foundational paradigms is influential and innovative. Hunter-gatherers have traditionally been an interest on which many disparate subdisciplines within anthropology converge, and her work embraces and integrates key approaches and models from ethnographic, evolutionary, and archaeological sources. She directs a long-standing survey project in northern Patagonia (Argentina), which is concerned with changing patterns of settlement and resource use during the entire sweep of human prehistory in the region. Professor Garvey has provided a wholly new perspective on resource use in the

region, one that has broader implications for interpreting the distribution of archeological sites through space and time globally. This work is presented in her recent book manuscript entitled *Patagonian Prehistory: Human Ecology and Cultural Evolution in the Land of Giants*, under contract with the University of Utah Press. Her Argentine project is complemented by comparative fieldwork in Chilean Patagonia, and by laboratory and museum-based collections work. It is expected that she will continue all four of these research lines, as well as continue to develop comparisons of human prehistoric development in the high latitude regions in North and South America, and in so doing make significant contributions to the fields of hunter gatherer archaeology and prehistory. Professor Garvey has been remarkably productive since coming to the University of Michigan. She has in hand one published, coauthored book, a second book manuscript accepted for publication, ten peer-reviewed journal articles, and six peer-reviewed book chapters.

Recent and Significant Publications:

Patagonian Prehistory: Human Ecology and Cultural Evolution in the Land of Giants, accepted and under contract with the University of Utah Press.

“Current and potential roles of archaeology in the development of cultural evolutionary theory,” *Philosophical Transactions of the Royal Society B*, 2018 Apr 5;373(1743). Doi: 10.1098/rstb.2017.0057.

“Cultural transmission and sources of diversity: A comparison of temperate maritime foragers of the Northern and Southern Hemispheres,” *Foraging in the Past: Archaeological Studies in Hunter-Gatherer Diversity*, A. Lemke (ed.), University Press of Colorado, 2018, pp: 19-48.

Hunter-Gatherers: Archaeological and Evolutionary Theory, 2nd edition, with R. Bettinger and S. Tushingham, Springer, New York, 2015.

Service – Professor Garvey has served on multiple committees for the UMMAA and the Department of Anthropology, including long-standing service as the archeological subfield representative on the Curriculum Committee, where she has been particularly effective in curriculum development. She also organized a semester-long seminar series for the Evolution and Human Adaptation Program (EHAP) based in LSA.

External Reviewers:

Reviewer (A)

“In both of these volumes [her two books], [Professor Garvey] shows that she is comfortable in building models of past human behavior that offer new and testable insights into the activities of ancient peoples.”

Reviewer (B)

“Her research [in Patagonia]..., including her dissertation research, has been innovative on a variety of fronts. She was the first to conduct probabilistic regional archaeological surveys in Argentina...likewise, the first to pursue detailed studies using obsidian hydration as a means for dating archaeological sites in that country. Both innovations were the result of her questioning of the widely held view that much of Argentina was unoccupied during the arid middle Holocene, between roughly 7500 and 4000 BP.”

Reviewer (C)

“...I recommend [Professor Garvey] for tenure without hesitation. She should continue to add a different, diversified, and energetic intellectual flair to Patagonian studies and beyond.”

Reviewer (D)

“In contrast to traditional archaeological focus on excavation of stratified sites, [Professor Garvey] convincingly argues that regional survey of ubiquitous small ephemeral sites in semi-arid zones provide better data for interpreting foraging behavior overtime. ... In contrast to previous proposals about population decline and/or regional abandonment due to declining resources documented in stratified site excavations, the regional survey shows that populations remained stable and carrying capacity based on resilient local resources was in equilibrium throughout the Mid-Holocene Period drought.”

Reviewer (E)

“Overall, Professor Garvey’s body of work is tightly focused and coherent but is also expanding in productive and innovative directions. ... She creatively extends commonly-used foraging models beyond their original applications, for example by considering investment in stone tool manufacture and assessing the costs of obtaining raw materials. She is comfortable enough with the models and the theory behind them to combine and apply them in innovative ways.”

Summary of Recommendation:

Professor Garvey is an emerging leader in the field of human behavioral ecology and its application to the study of ancient foragers. She is an exemplary teacher of both undergraduate and graduate students, and her service to the Department of Anthropology has enriched its curriculum. The Executive Committee of the College of Literature, Science, and the Arts and I recommend that Assistant Professor Raven Garvey be promoted to the rank of associate professor of anthropology, with tenure, College of Literature, Science, and the Arts.



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