

Room 208 Breakout Session 3 Abstracts

Charles Starkey, associate professor, Philosophy and Religion

Seeing by Example: The Central Role of Literary Style in Promoting Environmental Consciousness.

By far the most important and influential articulation of environmental psychology is Aldo Leopold's Land Ethic, particularly as it is developed in his work *A Sand County Almanac*. This interdisciplinary presentation, which spans environmental studies, psychology, literary studies, and social philosophy, argues that Leopold's Land Ethic involves qualities that have been insufficiently examined or simply not understood. The presentation outlines the role of what may be called cognitive modeling in perception, showing that the literary style of *A Sand County Almanac* is more than a matter of craft: the style plays a central role in modeling the sort of environmental cognition that he explicitly argues for.

This presentation identifies four overlooked features of Leopold's work that shape environmental perception and thus environmental cognition: particularity, interconnectedness, holistic education, and receptive consciousness. Each of these are examined, with an emphasis on shifts between objective and receptive modes of consciousness and the respective roles in environmental awareness. The upshot is that the literary style of Leopold's work not only argues for a shift in environmental cognition but also encourages, through literary devices, this very shift in cognition. This in turn has implications for both research in environmental education and human-environment interactions.

Douglas Seefeldt, associate professor, History and Geography

Digital History, American West, History and Memory

Clemson history professor Douglas Seefeldt and archivist Tawa Ducheneaux from the Woksape Tipi Library & Archives at Oglala Lakota College received one of the inaugural NHPRC-Mellon Planning Grants for Collaborative Digital Editions in African American, Asian American, Hispanic American, and Native American History and Ethnic Studies. They are project co-Directors for the two-year planning grant titled, "Wičhóoyake kiŋ aglí—They Bring the Stories Back: Connecting Lakota Wild West Performers to Pine Ridge Community." The proposed digital edition of primary sources (texts, images, oral histories, and artifacts) focuses on Lakota community members who traveled throughout the United

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States and Europe as performers with Buffalo Bill's Wild West and other shows during the late nineteenth and early twentieth centuries. This collaboration seeks to expand, enrich, and reconceive the collection of items located at Woksape Tipi Library & Archives and the Papers of William F. Cody, while working to cultivate the community archive of Pine Ridge that persists in local family histories and traditions. This planning grant will be the basis for a multi-vocal and multimedia edition that redefines the traditional concept of a scholarly edition by engaging a diverse group of participants and by appealing to a range of audiences. This project offers an opportunity, using digital tools, to compile and center these disparate materials in a single accessible place that is grounded in the Lakota Nation as well as to expand and enrich the archive with objects and stories that are already in the archives, homes, and memories of present-day Lakotas.

Michael Caterino, John and Suzanne Morse Chair of Arthropod Biodiversity, Plant and Environmental Sciences

Arthropod Biodiversity and Evolution

Modern, DNA-based exploration of the arthropod biodiversity in the high Appalachian mountains has revealed a rich fauna, with a high proportion of endemic species, many of them restricted to single mountaintops. My lab's work has provided a unique look at these isolated and threatened communities, reconstructing their evolutionary and biogeographic histories, describing new species, and working with conservation partners to protect them.