



Advancing Ecology and Environmental Data Science for a More Just and Equitable Future

Environmental Justice and Ecological Blindspots



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Environmental and climate justice are two emerging crises tied closely with changing climate and sustainable development paradigms. How do scientists in ecology and environmental science both explore these issues but also co-create the questions with stakeholders? Diversity in the environmental fields is one blind spot for ecologists where the communities most often represented in the issues of environmental conflicts such as Standing Rock are demographically different from the scientists exploring the issues. In this talk, we will explore environmental justice through the perspective of co-creating questions of broader impacts in the ecological sciences.

Dr. Gillian Bowser is an interdisciplinary researcher with a record rooted in diversity and inclusion in the sciences. Her professional path began with working with policy makers as an ecologist for the National Park Service. During her career, she has served as a stakeholder on biodiversity issues for the Framework Convention on Climate Change, a AAAS Fellow with the US Department of State and a consultant with UN Environment on the Global Environmental Outlook (GEO6). Currently, she is an Associate Professor in the Department of Ecosystem Science and Sustainability at Colorado State University and affiliate faculty member with the Departments of Ethnic Studies and Ecosystem Science and Sustainability.

For more information on this seminar series, including a Zoom link, please visit: www.nceas.ucsb.edu/equity-justice-seminar