



INDIANA UNIVERSITY BLOOMINGTON OSTROM WORKSHOP

RESEARCH SERIES

Kristina R. Anderson

Postdoctoral Fellow, IUB Department of Health & Wellness Design

Wednesday, September 30, 2020: 12:00 – 1:00 pm ET

Virtual via Zoom: [Click here for link to Zoom meeting](#)



Regulatory Institutions, Immigrations, and “Gentrification”: The Social-Ecological Context Shaping Responses to Soil Lead Contamination in Southeast Los Angeles

In an embedded case study exploring the impact of the most notorious case of widespread soil lead contamination in the United States, we critically examine the social-ecological context shaping residents' attitudinal and behavioral responses across seven communities in Southeast Los Angeles. Employing a multi-pronged data collection strategy including an embedded survey coupled with interviews, documentation, archives, observation-based data, we illuminate the institutional factors that influenced adoption of protective health behaviors, or more accurately, the lack thereof. While quantitative survey results indicated that neither objective nor subjective measures of soil lead contamination influenced protective health behaviors, they can be contextualized within other forms of evidence that demonstrated how intersecting vulnerabilities such as fragile immigration status and a local housing crisis as well as diminished trust in and efficacy of bureaucratic institutions, reduced most residents' resistive, adaptive, and mitigative responses.

Kristina R. Anderson is a Postdoctoral Fellow in the IUB Department of Health & Wellness Design, where she earned her PhD summer 2020. She holds a master's in Natural Resources from the University of Idaho. Her research centers the social-ecological context that shapes behaviors, particularly in cases wherein adverse, anthropogenic environmental changes influence outdoor leisure and public health outcomes. She joined the Ostrom Workshop community as a fellow during AY2019 and research awardee AY2020.

Ostrom Workshop
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Due to the COVID-19 pandemic, all Ostrom workshop presentations will be virtual until further notice. Join instantly using the link above. For questions, contact Allison Sturgeon (sturgeon@iu.edu)