



Gemma Smith

- Ph.D. Student in Environment and Resources, admitted Autumn 2018
- Ph.D. Minor, Civil and Environmental Engineering

Bio

BIO

Gemma Smith researches the governance and politics of international freshwater resources. To this end, her work combines theory and methods from international relations, comparative politics, public policy, environmental governance, and civil and environmental engineering. Her dissertation research aims to contribute to improving the management of transboundary water quality and pollution issues, through better understanding of governance processes and outcomes in North American borderlands. Her methods draw on a variety of social, political, economic and environmental qualitative and quantitative data with the goal of making more robust causal connections between policy decisions and environmental outcomes.

Prior to joining the E-IPER Ph.D program, Gemma completed her Master's in International Policy (Environment and Energy track) at Stanford University. She previously worked in international finance in Europe and Asia, having completed her Bachelor's in English Literature and Spanish at the University of Exeter, UK, in 2013.

Publications

PUBLICATIONS

- **The Promise of Collective Action for Large-Scale Commons Dilemmas: Reflections on Common-Pool-Resource Theory** *INTERNATIONAL JOURNAL OF THE COMMONS*
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Santana, F. N., Hammond Wagner, C., Berlin Rubin, N., Bloomfield, L. S., Bower, E. R., Fischer, S. L., Santos, B. S., Smith, G. E., Muraida, C. T., Wong-Parodi, G.
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- **Trade-offs across the water-energy-food nexus: A triple bottom line sustainability assessment of desalination for agriculture in the San quintin Valley, Mexico** *ENVIRONMENTAL SCIENCE & POLICY*
Smith, G., Block, L., Ajami, N., Pombo, A., Velasco-Aulcy, L.
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- **Think globally, act locally: adoption of climate action plans in California** *CLIMATIC CHANGE*
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