

RÉSUMÉ

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Introduction

I have dedicated my entire professional life to the pursuit of knowledge that is relevant to some of our species' most pressing environmental challenges. In the course of this pursuit I have developed considerable expertise in the use of various information technologies for the purposes of documenting, analyzing, and simulating environmental systems. My overarching goal is to have the opportunity to share these skills within a community of gifted individuals who are all unified in their determination to effect meaningful environmental change.

Education

Doctor of Philosophy Bren School of Environmental Science & Management, UCSB	2010-2015
Master of Arts Geography Department, UCSB	2013-2015
Master of Environmental Science School of Forestry & Environmental Science, Yale University	2008-2010
Bachelor of Science Environmental Science Department, Bucknell University	2004-2008

Experience

Post-Doctoral Researcher Institute for the Environment & Sustainability, UCLA	2016-Present
Graduate Student Researcher Earth Research Institute, UCSB	2013-2015
Teaching Assistant Bren School of Environmental Science & Management, UCSB Yale School of Forestry & Environmental Science, Yale University	2009-2013

Publications

- [1] Eric D Fournier, Arturo A Keller, Roland Geyer, and James Frew. Investigating the Energy-Water Usage Efficiency of the Reuse of Treated Municipal Wastewater for Artificial Groundwater Recharge. *Environmental Science & Technology*, 50(4):2044–2053, Jan 2016.
- [2] Eric D Fournier. MOGADOR revisited: Improving a genetic approach to multi-objective corridor search. *Environment and Planning B: Planning and Design*, 43(4):663–680, Dec 2015.
- [3] Arturo A Keller, Eric D Fournier, and Jessica Fox. Minimizing impacts of land use change on ecosystem services using multi-criteria heuristic analysis. *Journal of Environmental Management*, 156(0):23–30, June 2015.
- [4] Rose B Merola, Eric D Fournier, and Molly M McGuire. Spectroscopic investigations of Fe²⁺ complexation on nontronite clay. *Langmuir*, 23(3):1223–1226, Jan 2007.