

# InTeGrate Alumni Panel

Thursday, May 24, 2:30-3:30, Hartley Conference Center

Alumni discuss their education and work experiences, providing insight into best practices of programs that integrate geoscience and sustainability. Moderated by **Laura Dominguez Chan**, Stanford Career Development Center.



## **Hannah Winkler – Stanford University, Earth Sciences Librarian**

Hannah is the Earth Sciences Librarian at the Branner Earth Sciences Library. Prior to Stanford, Hannah promoted campus involvement with sustainability by helping coordinate a sustainability film and discussion series at the University of North Carolina at Greensboro. She also worked at the Environmental Protection Agency library in Durham, NC, at the United Nations Dag Hammarskjold Library in New York, and as a newspaper reporter. She received a joint Bachelor's in English and Geology from Guilford College and a Master's in Library Science from the University of North Carolina at Chapel Hill.



## **Casey McCullough – Episcopal High School, Sustainability Coordinator**

Casey has worked at the intersection of environmental education and sustainability activism for almost twenty years. After receiving his MS degree from UC-Berkeley's Energy and Resources Group, he introduced an environmental science course to Bellarmine College Preparatory in San Jose, California, teaching the subject to over twelve hundred students during his fourteen years there. While at Bellarmine, Casey also led sustainability efforts to reduce the environmental impact of the school community. In the fall he will begin a new position as Sustainability Coordinator for Episcopal High School in Alexandria, Virginia.



## **Mario Molina – Alliance for Climate Education, Deputy Director**

Mario directs the Alliance for Climate Education's (ACE) student action and education programs. Prior to joining ACE, Mario was the South America Program Director for International Student Volunteers, a non-profit committed to international conservation efforts through volunteer service. He established environmental education, conservation, and recycling programs throughout the continent. Mario has also worked as a consultant on GIS Wetland assessment and mitigation models for the North Carolina Division of Water Quality. Mario is originally from Guatemala, and he holds an M.Sc. in Biology from Appalachian State University.



## **Ian Monroe – Stanford University, Visiting Scholar and Lecturer**

Ian teaches courses at Stanford that are at the nexus of engineering and climate change. His research focuses on developing best practices for renewable energy implementation, linking energy and climate policy to science, with an emphasis on improving sustainability criteria. Prior to Stanford, Ian implemented renewable energy projects and developed carbon accounting methodologies at HDR Engineering and Winrock International. Ian received his Masters and Bachelors of Science from Stanford's interdisciplinary Earth Systems Program.



## **Oriana Chafe – Younger Lagoon Natural Reserve, Ecological Restoration Field Crew Leader**

Oriana is the field crew leader at Younger Lagoon Reserve, a University of California Natural Reserve located in Santa Cruz, CA. Through an internship program established in conjunction with the Environmental Studies Department at UCSC, she teaches undergraduate interns the principles and practices of implementing coastal habitat restoration. As a student at UCSC, Oriana investigated the physiological effects of various restoration techniques upon native grass seedlings. She holds bachelor's degrees in both Environmental Studies and Art, and has used issues of sustainability to bridge the disciplinary gap between art and environmental science.