

JUSTIN WHITTET

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Education

Master of Environmental Science and Management (*Expected June 2010*)

Bren School of Environmental Science & Management - University of California, Santa Barbara

Specialization: Economics and Politics of the Environment

Coursework: Natural Resource Economics & Policy, Principles & Practice of Environmental Planning, Economics of Environmental Management, Environmental Politics and Policy, Environmental Institutions, Cost-Benefit Analysis & Nonmarket Valuation, Climate Change Law & Policy, Business and the Environment

Bachelor of Science, Engineering Physics, Cum Laude Honors (*May 2007*)

Westmont College, Santa Barbara, CA

Honors: President's Scholar, 2003–2007; New Hampshire Charitable Foundation Scholar, 2003–2007; Oscar Neukom Scholarship Fund Recipient

Involvement: Grader, Electromagnetic Waves & Optics – Westmont Department of Physics

Semester Abroad: Studied fine art and Italian at Studio Art Center International Florence, Italy, 2005

Masters Thesis Group Project

Community Greenhouse Gas Solutions (*April 2009 – April 2010*)

- Partnering with AECOM International
- Creating a software toolkit for communities to assess economic and political feasibility of GHG reductions; implementing the toolkit with the city of Ventura, CA as a case study
- Acting as Data Manager, Model Building Specialist, and Publications editor

Experience

Research Assistant, SFSU Department of Economics (*May 2009 – Present*)

- Research commissioned by the CA Department of Boating & Waterways
- Modeling economic impacts of sea level rise on select California beaches
- Utilizing extensive GIS, economic modeling, and data management, while also consulting with experts
- Presented project at Headwaters to Oceans (H2O) Conference 2009 in Long Beach, CA

Citizen Scientist, Grunion Greeters (*May 2009 – August 2009*)

- Monitored beach-spawning populations of California grunion (*Leuresthes tenuis*)
- Contributed to multi-year database to improve management/conservation efforts

Restoration Intern, Coal Oil Point Reserve (*January 2009 – April 2009*)

- Habitat restoration to encourage biodiversity and support endangered species
- Reestablished endemic plant species in the preserve; removed invasive species

Organic Gardener/Landscaper, Dreamscape (*July 2007 – June 2008*)

- Performed high-end, environmentally conscious landscaping
- Implemented creatively designed xeriscape for water-conservative, efficient gardens
- Worked on plant care, irrigation plumbing, and organic pest and invasive plant solutions

Skills

Computer: ArcGIS, MS Office suite (Access, Excel, PowerPoint, Word), PC & Macintosh Interface

Analysis: Exceptional mathematical and analytical skills

Communication: Proficient communication skills, both written and oral