

HEIDI WILLIAMS

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www.linkedin.com/in/heidigwilliams

SKILLS

Digital: ArcGIS, Tableau, R (comparable to STATA), Adobe Creative Cloud, Social media (HootSuite, Tweetdeck), website building (Wordpress, Wix, Weebly), database management, MailChimp, Microsoft Office

Professional: Science synthesis, policy analysis, adaptive management, project management, data analysis and visualization, ecological field surveys, economic valuation, survey design

Language: Spanish—Limited working proficiency

EXPERIENCE

California Sea Grant | Delta Stewardship Council

Science Communication Fellow

April 2017 – current

Sacramento, CA

- Manage outreach and communication products such as ‘A Beginner’s Guide to the Delta’ (a new digital portal), website redesign, policy-maker factsheet creation, and conference and symposia planning.
- Assist with strategic plan update, Delta Plan update, serve on collaborative planning committee, prepare materials and presentations for the Council..

Center for the Blue Economy

Research associate / Data analyst

October 2016 – May 2017

Monterey, CA

- Analyzed nonmarket economic ocean data series for trends to extrapolate policy implications.

National Geographic Learning

Assistant content developer

August 2016 – April 2017

Monterey, CA

- Developed and designed digital and print educational science content for K-8 English and Spanish learners through a multifunctional capacity on editorial, design, and operations teams.

National University of Ireland, Galway

Center for the Blue Economy Fellow

May 2015 – July 2015

Galway, Ireland

- Conducted nonmarket economic analysis of the coastal recreation in Ireland, a project commissioned by Ireland’s Environmental Protection Agency.

National Ocean Economics Program

Research assistant

August 2014 – May 2015

Monterey, CA

- Synthesized international economic data reports and briefs on ocean resource use.
- Independently researched, developed, and implemented new web content on marine aquaculture and offshore alternative energy.

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Smithsonian Environmental Research Center

Invasive species management intern

May 2014 – August 2014

Tiburon, CA

- Researched and created all phases of written report and presentation: “Population demographics of the European Green Crab, *Carcinus maenas*”.
- Entered, refined, and analyzed mechanisms of invasive species impacts on global conservation.

Principia Biology Department

Biological collections manager

January 2013 – May 2014

Elsah, IL

- Managed project and supervised 5 student workers to create database for zoology collections containing over 30,000 specimen.
- Constructed document detailing strategic action plans and best practice management topics.

Nature Seekers

Sea turtle conservation field researcher

May 2012—June 2012

Matura, Trinidad

- Collected field data on nesting leatherback sea turtles via pit tagging and GPS locating.
- Demonstrated science of monitoring turtles for eco-tourists to educate and inspire change.

EDUCATION

Middlebury Institute of International Studies

August 2014 – May 2016

M.A. International Environmental Policy

Monterey, CA

Concentration: Ocean and Coastal Resource Management

Achievements: 3.92 GPA, Schulte Family Named Scholar, MIIS Merit Scholar, Center for the Blue Economy Fellow, Vegan Revolution co-president

Principia College

August 2009 – May 2013

B.S. Biology, minor: Music

Elsah, IL

Achievements: 3.96 GPA, Trustee Scholar, within top 5% of class, Dean’s list (8 terms), honor roll (10 terms), Marion L. Ackley music award for outstanding creative essay

Study Abroad: Belize/Guatemala, Summer 2010, Tropical Culture, Tropical Coral Reef Ecology