

Shavonne K. Stanek

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Natural Resource Management and Community Development Practitioner

Skills Summary

5+ Years of Natural Resource Management Experience
4+ Years of Qualitative & Quantitative Data Collection
4+ Years of International Cross-Cultural Projects

3+ Years of Non-Profit & Project Management Training
2+ Years of Fundraising & Donor Relations Experience
French, Tagalog

Education

- Master of Development Practice (Emphasis: Natural Resource Mngmt. & Climate Change)** **Berkeley, CA**
University of California: Berkeley 08/2019- 05/2021
- Bachelor of Environmental Science (Concentration: Environmental Pollution & Water Quality)** **Oberlin, OH**
Oberlin College of Arts and Sciences 08/2012- 05/2016
- Study Abroad: Zanzibar Coastal Ecology & Natural Resource Management** **Mangapwani, Zanzibar**
Award-winning Independent Research on sustainable fishing with School of International Training 01/2015-05/2015

Environmental Work Experience

Integrated Water, Land and Ecosystem Management Project Assistant **(Remote) Kingston, Jamaica**
UNEP Cartagena Convention Secretariat and Caribbean Environment Programme (CEP) 06/2021-present

- Support all aspects of the implementation of Integrated Water, Land and Ecosystem Management project from work plan adjustments, coordination of project monitoring, budget reports, knowledge management creation, and client engagement
- Develop knowledge products: briefs, articles, infographics, powerpoints & social media posts using Canva
- Analyze project success using natural resource indicators and percentage of expenditures for monitoring dashboard

Environmental Science Graduate Student Instructor **Berkeley, CA**
UC Berkeley Environmental Science Policy, and Management & Geography Departments 08/2019- 05/2021

- Taught course work in (Environmental Biology, Earth Science Systems & Climate Change, Agriculture Systems & Supply Chains, and Environmental Justice) for an average of 60 students per semester.
- Developed additional curriculum to teach students about local, sustainable environmentally-themed non-profits

Water Security Data Research Analyst **(Remote) (London, UK)**
CDP (Water Security Team) 05/2020- 08/2020

- Analyzed City Questionnaire using STATA to examine the role of urbanization and agriculture on water pollution
- Conducting quality reviews of submitted project documentation
- Created a Toolkit to help increase disclosure rates in low income and middle-income countries, especially in Africa
- Wrote an [article](#) on the urgent need for more city water management planning, including graphics made using Canva

Project Manager for Water Portal Website Development **Berkeley, CA**
UC Berkeley Water Center 08/2019-05/2020

- Created UC Berkeley's first website devoted to water-related research, courses, student organizations, and funding sources
- Organized the website's launch event

Environmental Youth Development Coordinator **Dayton, OH**
AmeriCorps 01/2019-07/2019

- Promoted positive youth development education and leadership skills through Adventure Central after-school programming
- Trained in Conflict Resolution & Effective Communication Techniques

Coastal Resource Management Specialist **Romblon, Philippines**
Peace Corps 07/2016- 09/2018

- Conducted assessments in seagrass, corals, mangroves, and fish abundance on four separate islands
- Provided technical support to multi-stakeholder groups during marine protected area and solid waste management trainings
- Conducted participatory coastal needs assessments in three different municipalities
- Managed a USAID grant for a training of trainers of 35 Romblon government officials on SWM
- Delivered a second grant to develop Romblon State University Student Fisheries Research Program

Nutrition Education Program Associate

NGO Veggie U

- Organized fundraising events, and created new educational materials for elementary school teachers
- Evaluated the success of previous year's education programs using user surveys

Oberlin, OH

01/2016-02/2016

Microplastic Research Analyst

San Francisco Estuary Institute (SFEI)

- Analyzed San Francisco Bay surface and wastewater samples for microplastic contamination
- Co-authored: Sutton R., Mason S., Stanek S. and Willis E. 2016. Microplastic Contamination in the San Francisco Bay, California USA. *Marine Pollution Bulletin*, 109 230-235

Richmond, CA

05/2015-08/2015

Urban Water Research Fellow

NSF Reinventing the Nation's Urban Water Infrastructure (RENUWIT)

- Conducted research using treated effluent (water with spiked concentrations of nitrogen) to irrigate turf grasses
- Co-authored: Geza M., Sanjit D., Leinauer B., Stanek S., Sevostianova E., Serena M. (2021). Modeling NO₃-N leaching during establishment of turfgrasses irrigated with tailored reclaimed water. *Vadose Zone Journal*, e20112

New Mexico State University, NM

06/2014-08/2014

Resource Conservation Program Manager

Oberlin Resource Conservation Team

- Managed 10 student-workers across four separate programs (Recycling, Composting, Events, Natural Resource Mngmt.)
- Coordinated residential composting program for the entire campus
- Collaborated with Office of Environmental Sustainability on environmental marketing campaigns
- Planted carbon offsetting green terraces to reduce net carbon emissions and capture rainwater

Oberlin, OH

02/2013-05/2016

Consulting

Morocco Royale Armed Forces and Utah National Guard

(Remote) Morocco 01/2021-05/2021

- Designed and iterated prototypes to increase the efficiency of Moroccan natural disaster search and rescue missions
- Presented technical solutions, supported work planning, and developed client relationships

Covenant University

(Remote) Ota, Nigeria 09/2020-12/2020

- Conducted user surveys, created a business model canvas, & scalability assessment for local surface disinfectant product
- Created iterations to the business plan based on technical challenges and final product user preferences

GreenPath Food

(Remote) Butajira, Ethiopia 03/2020-05/2020

- Created Tea Certification Market Strategy Analysis for Ethiopian Tea Brand

Philippines-California Advanced Research Institute Project

(Remote) Manila, Philippines 03/2020-05/2020

- Prepared a grant, assisted with proposal capture, and helped with ongoing cross-sector collaboration research to monitor impacts of illegal fishing and climate change on Tubbataha Reef

Volunteer Activities

Berkeley Energy and Resource Collaborative Co-Director of the Resource Symposium 2020, focused on the complexities and need for collaboration within the food-energy-water nexus <http://www.bercresourcesymposium.com/>. Day-long event with five separate panel discussions, networking, and a keynote speaker.

Eco-Olympics Planning Committee 2014-2016. Led activities to lower Oberlin's carbon footprint during the week-long event. Events included environmental speakers, environmental projects, & monitoring water and electricity use in residences.

Honors

- **Swift International Fellowship**- Awarded to Graduate Students for research in international environmental conservation
- **UC Berkeley InFEWs Fellowship**- Awards to Graduate Students working on innovations in the food-energy-water nexus
- **Joe Laurie Peace Corps Fellowship**-Awarded to a Returned Peace Corps Volunteer, pursuing a Masters or Ph.D. at UCB
- **Forum on Education Abroad 2015 Undergraduate Research Award**- Awarded to an undergraduate student for excellent academic work completed during study abroad
- **Oberlin College Varsity Volleyball**- Team Captain, Ace Server of the Year, NCAA Academic Team Award
- **John Frederick Oberlin Scholarship**- Awarded for strong talents, impressive academic achievements & personal promise