

TALIA SCHWELLING

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EDUCATION

BS, Environmental Science and Policy

May 2019

University of Maryland, College Park; 3.74

Concentration: Wildlife Ecology and Management

Wildlife Management Studies

Spring 2018

The School for Field Studies, Rhotia, Tanzania

Independent Research: Assessing factors that determine the reliance of local communities on ethnomedicine in Karatu district, Tanzania (advised by Prof. John Mwamhanga)

PROFESSIONAL EXPERIENCE

Partnership Coordinator, U.S. Forest Service, Monongahela National Forest

Nov 2019-May 2021

- Provided administrative and outreach support for the [Mon Forest Towns Partnership](#), a network of communities, government agencies, academic institutions and non-governmental organizations
- Assisted in grant writing, reporting, and execution for three grants totaling over \$75,000
- Scheduled and facilitated weekly, monthly, and quarterly in-person and virtual meetings
- Arranged travel for US Forest Service personnel, community members, and other project partners
- Promoted partnership goals to the public through in-person events and online outreach using platforms including our newsletter, website, blog, and social media accounts
- Presented key project information to internal and external audiences in-person, virtually, and through written material (i.e. fact sheets, toolkits)

Undergraduate Assistant, Campus Community Connection, UMD iSchool

Jan 2019 – Mar 2019

- Co-wrote application for a Chesapeake Bay Trust Community Engagement mini-grant
- Designed a program aimed at improving community engagement in outdoor public spaces

Sustainability Advisor, University of Maryland Office of Sustainability

Sep 2016 – May 2019

- Taught groups of up to 100 undergraduates about sustainability, climate change, and environmental justice
- Served as a resource for students interested in applying to the UMD Sustainability Fund

Legislative Intern, Sierra Club Maryland Chapter

Jan 2017 – May 2017

- Coordinated Environmental Lobby Night, allowing 500 constituents to meet with legislators
- Created a toolkit aimed at encouraging citizen involvement in the legislative process
- Planned an environmental town hall with Maryland Delegate Dana Stein
- Organized invasive species removal and stream clean-up volunteer events

RESEARCH EXPERIENCE

Wolf Technician, Isle Royale Wolf Introduction Project, Isle Royale Nat'l Park

Jul 2019 – Oct 2019

- Tracked spatial movement, predation rates, and behavior of wolves on foot using GPS and camera traps
- Collected, organized, and processed 500+ physical data samples (scat, marrow, hair, bones, and tissue) and thousands of photographs

Research Intern, Atlantic Seaduck Project, USGS Patuxent Wildlife Research Center

Nov 2018 – Jun 2019

- Cared for the captive seaduck colony: fed ducks, cleaned pens, tested water quality
- Trapped captive waterfowl using nets in order to band them and take body measurements

Research Intern, Siskiyou Deer and Puma Project, UC Santa Cruz *May 2018 – Aug 2018*

- Investigated puma behavior and conducted fawn mortality investigations using radio telemetry and GPS
- Captured and directly handled mule deer fawns and set up camera traps at capture sites
- Entered field data and Timelapse camera trap data into a master Excel spreadsheet

Undergraduate Student Researcher, The School for Field Studies *Jan 2018 – May 2018*

- Conducted vegetation surveys using walking transects and fixed radius plots
- Conducted semi-structured interviews and focus group discussions with local communities
- Assisted professors in research investigating syphilis rates among baboons, elephant behavior, and species diversity using GPS, rangefinder technology, and point counts

Field Research Intern, Bat Acoustic Traveling Study, University of Maryland *Sep 2016 – Dec 2016*

- Set up bat detection stations using GPS, Kestrel, HOBO light detector, and Sound Meter technology

LEADERSHIP & VOLUNTEER EXPERIENCE

Director of City Affairs, Student Sustainability Committee, University of Maryland *Sep 2015 – May 2019*

- Coordinated with city officials to address environmental issues on campus and in College Park
- Facilitated meetings between city council, business owners, students, and university representatives
- Recruited student volunteers

Wildlife Rehabilitation Volunteer, Second Chance Wildlife Center *Jun 2017 – Aug 2017*

- Administered specialized diets and medication to patients
- Cleaned enclosures and monitored condition of sick, injured, and orphaned wildlife

FELLOWSHIPS

Energy and Environment Fellow, [Federal Fellows UMD](#) *Sep 2016 – May 2017*

Community Coaching Fellow, West Virginia Community Development Hub *Jun 2020 – Apr 2021*

SKILLS

Computer: MS Office; Google Suite; Zoom; Social Media (Facebook, Instagram, Twitter); Slack; Mural; ArcGIS (learning); R (learning); QGIS (learning)

Field-based: Garmin GPS; radio telemetry (Yagi); vegetation surveys; camera trap deployment; ungulate and captive bird trapping & handling; stream hydrology; soil surveys; compass and topographic map navigation

Languages: French (beginner)