

PROFESSIONAL EXPERIENCE

Department of Environmental Protection, Estero Bay Aquatic Preserve Intern – March 2015 – Present (Fort Myers, Florida)

- Deploy YSI series 6600 datasondes on a continuous water quality monitoring program to record turbidity, pH, salinity, depth, conductivity, dissolved oxygen, and temperature at three designated sites in Estero Bay. Calibrating the datasondes to ensure that the datasondes are recording data accurately. Using handheld YSI 556 series in conjunction with the YSI 6600 series datasondes. Performing quality assurance and quality checking of the data to reduce possibility of rejection.
- Gather data on nesting shorebirds for Estero Bay's Rookery Monitoring Program. Removing and properly discarding fishing line and other hazardous materials to nesting birds, and other wild life in Estero Bay.
- Educate the public on wading trips to collect specimens in the bay and properly identify them.
- Assist with permit applications by ensuring that boat lifts are built in the Aquatic Preserve are within designated parameters set by the DEP.

Red Bull Event Support – April 2013 – Present (Miami, Florida)

- Worked closely with regional logistics manager to make sure inventory for events is accounted for and used properly.
- Worked with event support team to set up social events with local business owners.
- Communicated with local business owners to ensure that the placement and use of loaned Red Bull property is used safely and effectively, ensured that equipment was delivered safe and on time to client's desired location.

Cardno Entrix Staff Economist, NRDA Team Member – December 2010 – March 2012 (Panama City, Florida)

- Worked in the field with an international environmental and natural resource management team of accomplished biologists, chemists, economist, geologists, GIS technicians, and planners to assess environmental damage in the Gulf of Mexico region.
- Administered recreational assessment programs pertinent to the Deep Horizon Project that helped quantify the economic damage the oil spill had in Gulf of Mexico communities.
- Reviewed and evaluated collected field data before final daily submissions. Trained new contract employees who participated in the Deepwater Horizon Project.
- Collected and recorded photographic data in the field pertinent to the Deepwater Horizon Project. Prepared daily reports organizing disseminated data from surveys conducted.
- Ensured that online shoreline characterization database is up-to-date and that any access issues for assigned surveys are communicated to the logistics team leader.
- All data collected was in field along 150 miles of shoreline from East Point, Florida to Destin, Florida.

University of Florida Electrical Engineering Department Personal Services Technician – August 2009 – April 2010 (Gainesville, Florida)

- Responsible for surveying and disposing of old and non-reusable inventory and engineering equipment.
- Secured and delivered technical project equipment used by the University Electrical Engineering Department.

COMMUNITY INVOLVEMENT

Urban Paradise Guild Volunteer Staff – February 2104 – Present (Miami, Florida)

- Working in Oleta River State Park UPG nursery managing growth of many South Florida native plants from seed, such as Redwood Mangroves, Pond Apples, Strangler Figs and Paradise trees.
- Selected more than 400 of 31 different types of plants to implement for planting in rehabilitation of the Oleta River Maritime Hammock ecosystem.
- Educating volunteers on identification of exotics and natives and managing and directing local volunteers in removal of noxious weeds, specifically Burma Reed, Australian Pine Trees, and Brazilian Pepper Trees.

English Open Doors Volunteer – May 2010 – September 2010 (Arica, Chile)

- Promoted correct pronunciation of the English language in a municipal school through modern teaching methods.
- Worked with teachers in the municipal school system to facilitate the learning of the English language, combining grammar with conversational practice.
- Implemented and executed lesson plans that were meant to help conversational fluency.
- Developed outside activities for the students to stimulate interest in the English language, including educational sporting events.
- Acted as cultural ambassador to my host family with whom I resided.

EDUCATION

University of Florida (Gainesville, Florida)

- Bachelor of Science - Major: Food and Resource Economics - December 2009
- Specialization: Environmental Economics and Natural Resource Policy
- Florida Bright Future Scholarship recipient

LANGUAGES, SKILLS, AND SPECIALIZED PROGRAMS

- Proficient in Microsoft Office Programs.
- Experience with GIS monitoring and GPS systems such as Garmin commercial systems in the field.
- Conversational proficiency in Spanish, and intermediate knowledge of Brazilian Portuguese
- Experience with YSI 6600 series calibration and post calibration procedures and YSI 556 model and Eco Watch