

Jennifer Dorton, PMP

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EDUCATION

- Project Management Certification, January 2016, PMP number 1892171
- M.S. Recreation and Leisure Services Administration, 2000, East Carolina University
- B.S. Health Policy & Administration and Business Administration (double major), 1996, University of North Carolina Chapel Hill

PROFESSIONAL EXPERIENCE

Regional Coastal Ocean Observing System (RCOOS) Manager

***Southeast Coastal Ocean Observing Regional Association* September 2017 – present**

- Work with Axiom Data Science to redesign the SECOORA data portal to include an improved portal layout to provide a better user experience and the identification of archived data sets and models from within the SECOORA domain from academic programs and state agencies.
- Lead PI for the SECOORA Marine Weather Portal project; conducted with Second Creek Consulting and NWS offices in the Southern and Eastern Regions – mwp.secoora.org.
- Lead or participate on grant writing teams for opportunities that help meet goals identified within the SECOORA strategic plan.
- Conduct a review of the SECOORA Ten Year Build Out Plan and manage a team to create a revised SECOORA RCOOS Plan that is more targeted than the original Build Out Plan.
- Participate on the SECOORA Annual May Membership and Board of Director meeting planning teams. Provide SECOORA presentations during the meetings.
- Represent SECOORA on IOOS collaborative teams (e.g. DMAC team, glider team).

University Program Specialist/Project Coordinator

***University of North Carolina Wilmington, Wilmington, NC* November 2004 – October 2017**

Program Manager/co-Principle Investigator for the UNCW [Coastal Ocean Research and Monitoring Program](#), funded by the NOAA Integrated Ocean Observing System (IOOS) and SECOORA.

- Lead a team of 3 employees who maintain offshore mooring equipment and provide data management and web design expertise. This includes providing access to training and skill development courses, as well as completing employee performance evaluations.
- Administer annual program budgets of over \$300,000 so that requirements, as outlined in grant proposals, can be met on time.
- Assist the UNCW federal programs office by providing communications materials for Congressional offices. Met with Congressional leaders and staff on behalf of UNCW to highlight the success of CORMP and request continued federal support.

Project Manager for the development the [Marine Weather Portal](#) for the NOAA National Weather Service (NWS) offices in the southeastern US.

- The project team collaborates with NWS offices in the southeast on hardware, software (e.g. mapping services, NWS product integration), and content management system requirements for the Marine Weather Portal.
- Supervise contract data management and web design services.
- Due to the distributed project team, hold scheduled teleconferences to discuss portal development and implementation.

Project Manager/Extension lead for North Carolina Sea Grant

- Authored a 20 Year NC Sea Grant research portfolio review, 1994 – 2014.

- Responsible for planning, execution, and closure of small-scale (< 30 people) and state-wide scientific research symposia and events. Examples of large events including:
 - [2014 NC Sea Grant Symposium: Investments and Opportunities](#) (157 attendees)
 - [2015 North Carolina Coastal Conference](#) (220 attendees)
 - [2016 Graduate Student Training Symposium](#) (65 attendees)
 - [2017 North Carolina Coastal Conference](#) (200 attendees)

Project Manager for the GSAA Coast and Ocean Portal

Southeast Coastal Ocean Observing Regional Association

January 2012 – March 2014

- Led a regional information management system project team comprised of state agency managers, data management and GIS professionals, and NGO participants to develop the Governors' South Atlantic Alliance (GSAA) [Coast and Ocean Portal](#).
- The Coast and Ocean Portal was built to support regional priority management issues: Port maintenance and expansion, beach nourishment, habitat conservation, and hazard vulnerability assessment.
- To assure successful implantation, the following stakeholder engagement activities were completed by the team:
 - Assessed coastal manager data and information needs, technical requirements, and existing information management tools for coastal zone management departments within the four state region (NC, SC, GA, FL).
 - Designed a regional information management system and developed the final GSAA Coast and Ocean Portal based on user surveys and listening sessions. This ensured the portal met identified user requirements and created user buy-in for the final product.

Environmental Program Manager for the Ocean Observatories Initiative

Raytheon, Washington DC

May 2011-August 2012

Assisted the National Science Foundation (NSF) funded Ocean Observatories Initiative (OOI) with Environmental Compliance efforts.

- Participated on the Environmental Compliance Team to assure that OOI addressed NEPA compliance requirements for federal actions. This included assisting with the preparation of the Site-Specific Environmental Assessment.
- Provided guidance to OOI project personnel on Federal and State permits required to deploy ocean observing infrastructure in US waters.
- Served on OOI Source Selection Evaluation Boards for instrument procurements. Drafted MOUs between Ocean Leadership and NSF outlining the oceanographic instrumentation selection decision and drafted the initial contracts between Ocean Leadership and the instrument manufacturer.

CERTIFICATIONS, CONTINUING EDUCATION, AND AWARDS

- Data Analysis using Excel, Swain Center, April 2016
- Member, PMI Metrolina Chapter, Volunteer PDU Processing Team
- Project Management Certification Program, Swain Center, UNCW, 2015
- UNCW \$5 Million Club for receiving over \$5M in extramural funding
- Recipient of the NOAA in the Carolinas Leadership Award, February 2012
- Recipient of the NOAA National Weather Service Public Service Award, April 2007