



**NORTH CAROLINA
COASTAL RESERVE &
NATIONAL ESTUARINE
RESEARCH RESERVE**

2010 Summer Internship Opportunities

The North Carolina Coastal Reserve/National Estuarine Research Reserve is a network of ten protected sites along the coast that are established for long-term research, education and stewardship. The NC Coastal Reserve protects more than 41,000 acres of estuarine land and water, which provides essential habitat for wildlife; offers educational opportunities for students, teachers and the public; and serves as living laboratories for scientists. **The North Carolina Coastal Reserve has 5 paid summer internship opportunities.** For more information about the NC Coastal Reserve/National Estuarine Research Reserve visit our website at: www.nccoastalreserve.net

Natural Resources Management and Outreach Internship – Wilmington, N.C.

The intern will assist the Stewardship staff at the Southern Sites Office in Wilmington with summer management and outreach activities. The intern will participate in regular ongoing stewardship activities, including invasive species monitoring and removal, species of concern monitoring and surveys, documentation of species occurrences, marine debris removal efforts, management of visitor use of protected lands, and other stewardship activities. The intern will have the opportunity to develop management recommendations related to a specific management concern at one or more sites. The intern will also be involved with public outreach activities. A significant portion of the intern's time will be devoted to developing and presenting educational programs to communicate stewardship and natural resource management messages to a variety of audiences.

This summer internship begins on May 24 and ends on July 30, 2010. Typical work days are eight hours Monday through Friday, however some weekend and/or evening work will be required. We are looking for an out-going, self-motivated undergraduate from North Carolina. This internship is part of the North Carolina State Government Internship Program. Compensation is \$8.25/hour. Interns will be responsible for housing and transportation.

Applicants should visit the NC Youth Advocacy and Involvement Office website at <http://www.doa.state.nc.us/yaio/interns.htm> for application information. Please note that the deadline for this internship opportunity is **January 20, 2010**.

Marine Science Education Internship – Beaufort, N.C.

The intern will assist the Reserve Education staff at the Beaufort Office with summer marine science camps, field trips and classroom activities. The intern will be involved in developing and presenting curriculum-based programs to a variety of age groups. The intern will teach portions of each program

and will be encouraged to develop innovative exercises and activities to be included in the summer camps and programs. A significant portion of the intern's time will be spent in the preparation of activities and the rest of the time will be spent teaching students or leading field trips.

This summer internship begins on May 24 and ends on July 30, 2010. Typical work days are eight hours Monday through Friday, however some activities may require weekend and/or evening work. We are looking for an out-going, self-motivated undergraduate from North Carolina. This internship is part of the North Carolina State Government Internship Program. Compensation is \$8.25/hour. Interns will be responsible for housing and transportation.

Applicants should visit the NC Youth Advocacy and Involvement Office website at <http://www.doa.state.nc.us/yaio/interns.htm> for application information. Please note that the deadline for this internship opportunity is **January 20, 2010**.

Rachel Carson Reserve Internship – Beaufort, N.C.

One, paid internship is available at the Rachel Carson Reserve located in Beaufort, N.C. to assist staff with research, education and stewardship activities. Research activities may include benthic sediment analyses, water quality monitoring, and emergent SAV/marsh monitoring. The intern will assist the Reserve Education staff with summer marine science camps, field trips and classroom activities. Stewardship activities include feral horse monitoring, trail maintenance, and marine debris assessment and removal.

Funding is available for a 10 week summer internship. Start and end dates are negotiable. Typical work days are eight hours Monday through Friday, however some activities may require weekend and/or evening work. We are looking for an out-going, self-motivated undergraduate or May 2010 graduate with a background or interest in biology, ecology, environmental science, marine biology, or science education. Compensation is \$8.25/hour. Interns will be responsible for housing and transportation.

Applicants should send a letter of interest, college transcript(s), resume, and one letter of recommendation to Dr. John Fear, Reserve Research Coordinator at john.fear@ncdenr.gov by **March 15, 2010**.

Currituck Banks Reserve Internship – Outer Banks, N.C.

One, paid internship is available at the Currituck Banks site located in Corolla, N.C. to assist staff with inventory/monitoring, stewardship, and research activities. Inventory and monitoring duties will involve conducting surveys for various taxa including herpetofauna, birds, and/or insects. Stewardship activities will include trail and facilities maintenance, and monitoring Reserve users. Research activities will involve assisting with feral animal studies. The position requires outdoor work for extended periods of time in the summer heat, and involves exposure to biting insects, snakes, and poisonous plants.

Funding is available for a 10 week summer internship. Start and end dates are negotiable. Work weeks will average 40 hours, and will require weekend and/or evening work. The ideal candidate will be self-motivated, able to work independently (and often alone in the field), and an upper-level undergraduate

or recent graduate with a background in field biology, ecology, or environmental science. Compensation is \$8.25/hour. Interns will be responsible for housing and transportation.

Applicants should send a letter of interest, college transcript(s), resume, and one letter of recommendation to Dr. Bo Dame, Northern Sites Manager at bo.dame@ncdenr.gov by **March 15, 2010**. In your letter of interest please describe your background in field work, wildlife and plant identification, and computer skills.

Southern Sites Reserve Internship – Wilmington, N.C.

One, paid internship is available at the Southern Sites Office located in Wilmington, N.C. to assist staff at two of the Reserve's southern sites: Zeke's Island and Masonboro Island. Research activities may include assisting with the System-wide Monitoring Program, a long term continuous water quality monitoring effort. Education activities will consist of outreach programs to communities around the Reserve sites. Stewardship activities include invasive species monitoring and removal, species of concern monitoring and protection, marine debris documentation and removal, and monitoring of visitor use and implementation of management techniques. The intern will also have the opportunity to choose a specific project to complete such as developing and presenting educational programs to communicate stewardship messages to the public or developing management recommendations related to a specific management concern at one or more sites.

This is a 10 week summer internship. Start and end dates are flexible. Typical work days are eight hours Monday through Friday, however some weekend, evening and early morning hours will be required. The ideal candidate will have: interest or background in biology and marine biology, coastal issues, estuarine ecology or environmental education; experience and training in coastal and estuarine topics; excellent communication skills; the ability to work well both independently and as a team member; familiarity with or capacity to learn basic GPS and GIS use; and comfort with working in field settings in a variety of weather conditions. Compensation is \$8.25/hour. Interns will be responsible for housing and transportation.

Applicants should send a letter of interest, college transcript(s), resume, and one letter of recommendation to Hope Sutton, Reserve Stewardship Coordinator/Southern Sites Manager at suttonh@uncw.edu by **March 15, 2010**.