2021 Summer Internship Projects

Historic Interpreter, *NC Historic Sites*: The intern will be working on as a member of a committee to develop a new temporary interpretive exhibit focusing on Fort Fisher's African American history, developing educational hands-on activities for summer programming, and historical interpretation.

Preferred majors- History, Public History, Elementary Education, Middle School Education, High School Education.
Location- Kure Beach- New Hanover County

Research Intern, *Tryon Palace*: The intern will research and explore the Underground Railroad, and the possibility of marking through waysides and freedom seeking activity in New Bern. The intern will seek guidance from the African American Heritage Commission regarding its Freedom Roads Program, and how it can be used towards advancing the goals of this initiative. The result of the research will be presented through a symposium about the Underground Railroad in New Bern.

Preferred majors- History, Education, Anthropology, Archaeology, African American Studies, English.
Location- New Bern-Craven County, Virtual

Gone but Not Forgotten: The Coastal NC Historic African American Cemetery Database Project, *Historical Resources*:: The student intern will use records (such as Works Progress Administration files, newspaper archives, site reports, county records, and cemetery survey forms) from the OSA, Historic Preservation Office, NC State Archives, and the NC State Library to identify traditionally African American cemeteries in NC's coastal counties (focusing on Dare, Hyde, Beaufort, Pamlico, Carteret, Onslow, Pender, New Hanover, and Brunswick Counties first). The data will be added to a database of information as well as a GIS map layer. The student will also assist the OSA's Historic Cemetery Specialist in completing NC Cemetery Site Forms. The intern will have the chance to create a presentation or brochure about their project for the African American Cemetery Project website. The intern will also meet and work with key Department of Natural and Cultural Resources staff, learn more about doing state-level research, database construction, and community engagement, as well as receive training in historic cemetery management and care.

Preferred majors- Archaeology, History, Public Archaeology, Public History, African American Studies, Collections Management, Museum Studies, Library Sciences- Graduate Students.
Location- Raleigh-Wake County

Outreach for State Agency Records pertaining to History of Diversity and Culture in North Carolina, *Archives and Records*: To develop outreach materials and provide culturally and historically relevant

materials located in State Agency records especially pertaining to history of diverse groups including women, African Americans, Native Americans, Latin Americans, people with disabilities, and popular cultural-historical topics.

Preferred majors- Library Science, Communications, History, English, Education, Political Science, Liberal Arts, Women's Studies, African American Studies, Public History, Government.
Location- Raleigh-Wake County

Marine Education Internship, *NC Aquariums*: Interns will be taught how to work with live animals including reptiles, amphibians, land and marine invertebrates, as well as given opportunities to work with other Aquarium departments as time allows. Animal handling is a large component of the position as interns will present live animal programs and creature features daily. Other aspects of the job include but are not limited to the following: conducting public education programs (sharks, sea turtles, jellyfish, etc.); introducing and showing videos; introducing guest speakers; providing information to Aquarium visitors, including teachers, students and the public; staffing discovery carts and learning stations; answering questions in various galleries; monitoring the Sea Senses touch pools; and assisting with other tasks as assigned. Impromptu programming is encouraged throughout the Aquarium to ensure that our guests and intern have a full experience while at the Aquarium. In addition to completing tasks related to education, the intern may have the opportunity to assist with husbandry tasks for our education animal ambassadors.

Preferred Majors: Biology, Ecology, Environmental Science, Biological Sciences, Environmental Policy, Parks and Recreation, Marine Biology, Secondary Science Education, Elementary Education, Communication, Tourism and Environmental Resource Management

Location- Manteo - Dare County

Highlighting the Contributions of Black Creatives from North Carolina, *African American Heritage Commission*: To highlight the contributions of NC African American creatives (visual, music, dance, film/theatre) using digital media and creative print collateral.

Preferred majors- Visual Communications, Media Studies, Marketing, Journalism/Public Relations, Arts Administration, Visual Arts, History, English, Theatre & Music.
Location- Raleigh-Wake County

Arts Administration Internship, *North Carolina Arts Council*: To provide programming, logistical and administrative support to the NC Arts Council. Students will provide administrative support and project development with an equity lens for the NC Arts Council's statewide programs for arts organizations, communications, artist services, and HBCU engagement.

Preferred majors- African American Studies, Communications, Journalism, English, Marketing, Performing Arts, Music, Visual Arts, Arts Administration, Arts Management, Nonprofit Management, etc.

Location- Virtual

Outreach and Audience Engagement (Teen/College), *North Carolina Museum of Art*: The intern will work with the Director of Outreach and Audience Engagement to develop content for new museum attendees in a variety of formats across the NCMA campus. The intern will research outreach models at

various other museums and cultural institutions, assist in the planning of events, creation of video/photo content that aids in the demystification of a first-time museum visit.

Preferred majors- Studio Art, Art Education, Arts Management, Art History, Graphic Design, Non-Profit Management, Marketing, Law, Juvenile Justice
Location- Raleigh-Wake County

Marketing and Communications Internship, *North Carolina Museum of Art*: The intern will assist with writing news releases, digital asset management, updating website using CMS, distribution of press kits and related materials, gathering and archiving of press clips, copywriting assignments, management of Museum promotions, marketing research projects, and community engagement, including social media.

Preferred majors- Marketing, Communication, Arts Administration, Public Relations, English
Location- Raleigh-Wake County

Library Services and Technology Act Communication Kit, *State Library of NC*: To create a communication kit for the State Library of NC (SLNC) staff and its grantees to use during their grant projects; This communications kit will provide materials and resources to help libraries and their projects get recognition within their communities, the state, and the country.

Preferred majors- Marketing, Advertising, Public Relations, Communications, Graphic Design.
Location- Raleigh-Wake County

Marketing & Development Research, *North Carolina Symphony*: Expand marketing efficiencies of the North Carolina Symphony's virtual concert series by assisting in research and the development of strategic marketing plans to increase attendance. Development: Expand stewardship of individual, foundation and corporate donors by assisting in research and the development of strategic fundraising plans to increase donations.

Preferred majors- Business, Marketing, Public Relations, Advertising, Communications, Journalism, Music, Liberal Studies.
Location- Raleigh, Cary-Wake County

Education Intern, *North Carolina Symphony*: Assist education department in various virtual education and audience development activities, educational concerts, workshops, and publication production, while pursuing an organization-wide understanding of orchestra administration.

Preferred majors- Music Education, Music Performance, Music Industry Studies.
Location- Raleigh-Wake County

Website & Content Marketing Intern, *DNCR Marketing and Communications*: The intern will learn to write and proofread website content and blog posts for publication, audit websites for accessibility and overall site improvements, conduct keyword research and use SEO guidelines to increase web traffic, assist with and learn about website migrations in a Drupal environment, perform research and data-driven analysis on a variety of initiatives, and update website content as needed.

Perform other ad hoc duties and analyses, as necessary.

Preferred majors: Marketing, Communications, Journalism, English

Location: – Raleigh, Due to the COVID-19 pandemic, the work site for this position will be remote/virtual on a temporary basis until it is determined that this position will report to a permanent office location when conditions allow.

Outdoor Recreation Marketing Assistant, *DNCR Marketing and Communications*: The intern will provide content programming, logistical and administrative support to the DNCR's marketing team. Projects will include programs related to NCDNCR's P.A.T.H. campaign, including coordination with programs supported across the agency; partnerships with various outdoor organizations and other educational partners, including HBCU's across the state.

Preferred majors-, African American Studies, Communications, Journalism, Video Production, Education, English, Marketing, Outdoor Recreation, Administration, Management, Nonprofit Management, etc.
Location- Raleigh-Wake County (virtual)

Studying Human and Animal Microbes with the Genomic & Microbiology Research Lab and Veterinary Services, *NC Museum of Natural Sciences*: The intern will conduct online research about human and animal associated microbes relevant to the Museum's Live Animal Collection, zoonotic diseases, and human health.

Preferred majors- Biological, Medical, or Veterinary Sciences, Genetics, Microbiology, Animal Science, Zoology, Ecology.
Location- Raleigh-Wake County

Marine Biodiversity Curatorial Assistant, *NC Museum of Natural Sciences*: The intern will bring historical marine specimens, within the museum's Fishes Collection, to their full state of utility, through proper curation of the specimens and all associated data. This collection contains invaluable data and it is imperative that we process these data and make them globally available.

Preferred majors- Museum Studies, Biology, Ecology, Marine Biology, Geospatial Analytics, Mathematics, Zoology.
Location- Raleigh-Wake County

Micro World Investigate Lab, *NC Museum of Natural Sciences*: Research, develop and present natural science activities or exhibits to visitors of the Micro World Investigate Lab. The activities or exhibits developed for this lab will help museum visitors understand current scientific topics, methods and/or research. Additional project objectives include gaining experience in running a teaching lab, improving science communication skills through interactions with museum visitors of all ages and abilities, and becoming familiar with the mission, organization and day-to-day operation of a natural science museum.

Preferred majors- Biology, Biochemistry, Microbiology, Genetics, Molecular Biology, Bioengineering, Chemistry, Education, Secondary Science Education, Museum Studies, Biomanufacturing, Plant Biology.
Location- Raleigh-Wake County

New River State Park Natural Resource Management, *NC Parks and Recreation/ State Parks:*
Coordinate and assist with ongoing natural resource management and associated resource management projects at New River State Park. Natural Resource projects may include work with fire management, invasive species management, species identification and inventory projects, monitoring and management of nesting boxes for multiple species of bats and birds, contributions to ongoing research on Ginseng, Aspen, American Chestnut, bats, and the Eastern Hellbender. There will also be opportunities to present educational programs on the resource projects to a variety of groups.

Preferred majors- Biology, Wildlife Management, Parks and Recreation Management, Environmental Studies, Natural Resource Management, or related field.
Location- New River State Park, Laurel Springs, NC-Alleghany County

African American Farming Communities of Surry County, *NC Parks and Recreation/State Parks*: The intern will research the history of the African-American farming community of the Stony Ridge and Shoals, NC to include the Cundiff and Sawyers family and their role in establishing one of the first schools for African-American children in the area during the period after reconstruction.

Preferred majors- Any Public History Program, Any Education major, Media/Journalism.
Location- Pinnacle, NC-Stokes County

Crowders Mountain State Park Intern, *NC Parks and Recreation/ State Parks*: Intern will prepare and conduct educational programs to a variety of group sizes and ages; learn how to analyze a topographic map to distinguish various geological features; how to properly use GPS technology to follow existing boundary lines and manage for aging markers and discrepancies.

Preferred majors- Environmental Education or Science, Park, and Natural Resource, Conservation, Biology.
Location- Kings Mountain-Cleveland County

Park Naturalist/Educator, *NC Parks and Recreation/ State Parks*: To provide educational opportunities to the public that promote stewardship of the state's natural and cultural heritage.

Preferred majors- Education, Biology, Parks, Botany, Ecology, Earth Science, Forestry.
Location- Atlantic Beach-Carteret County

Connecting Children, Families, and Educators with Nature: Researching the Impacts of Nature Play and Learning Opportunities Internship, *North Carolina Zoo*: Assist with the NC Zoo's Nature Play and Learning research project at the Zoo's play setting, Kid zone. The intern will assist the Play and School programs manager with conducting surveys, and informal interviews to explore values attached to Nature Play; and with behavior, mapping to identify patterns of behavior. The intern will also assist the Kid zone Coordinator with Family Nature Club experiences that include a Family Campout and Family Nature Hike. The intern will also participate in additional informal education programs by assisting with programming at our Smart Carts, Camps and will be trained to program with one of our animal ambassadors at Kid zone.

Preferred majors- Early Childhood Education, Child Development and Family Studies, Sociology, Leisure Studies (Parks and Recreation), Environmental Education, Theater.
Location- Asheboro-Randolph County

Wildlife Rehabilitation Internship, *North Carolina Zoo*: The primary objective is to provide routine daily care for sick, injured, and orphaned native wildlife in a condition that will minimize stress and maintain wild behaviors, in preparation for their release back into the wild.

Preferred majors- Pre-Vet, Veterinary Technician, Animal Sciences, Biology or other related field.
Location- Asheboro-Randolph County

Animal Keeper Internship- Giraffe, Zebras, Ostrich, and Red River Hogs, *North Carolina Zoo*: Animal Keeper Internship- Giraffe Zebra, Ostrich, and Red River Hogs. The candidate will gain zoo keeping

experience working with African hoof stock, ratites, and swine, including knowledge of husbandry behaviors and practices, basic biology, and natural history. Will also gain a working knowledge of operant conditioning and environmental enrichment practices. Keen observational skills and the ability to discern and interpret subtle changes in animal health and behavior will also be taught.

Preferred majors- Biology, Zoology, Anthropology
Location- Asheboro-Randolph County

Aquatic Animal Husbandry and Conservation Research, *NC Aquariums*: Interns will gain hands-on experience in a blended program including animal husbandry and research at the North Carolina Aquarium at Pine Knoll Shores. The husbandry portion of the internship will give students a vast understanding of aquatic animal husbandry, including nutrition, medicine, life support systems, and handling. Student interns will also be active participants in ongoing Aquarium research projects.

Preferred majors- Biology, Marine Biology, Animal Science, Animal Behavior.
Location- Pine Knoll Shores-Carteret County

Environmental Justice Analysis of NC Natural Heritage Program Nature Preserves and Natural Areas

The purpose of this internship project is to conduct an equity analysis to assess benefits of Natural Heritage Program's (NHP) work for minority and under-served communities. The intern will work with NHP staff to use GIS mapping to analyze proximity of natural areas and nature preserves to underserved communities, considering the benefits of natural areas for recreational opportunities, flood abatement, temperature regulation, reduction of light pollution, reduction of noise pollution, and climate change resilience. Review available guidance documents related to environmental justice completed by other North Carolina agencies, prepare report, and present findings. Educational materials may be developed for online distribution. All work will be home-based or while traveling alone to nature preserves. Geographic Information Systems skills (ESRI), writing skills, self-motivation, and organization are all required. A valid driver's license and reliable transportation are preferred but not required.

Preferred majors-Natural Resources, Environmental Science, Environmental Management and Policy, Ecology, Geographic Information Systems Analysis, Agricultural and Extension Education, African American Studies

Location: Raleigh or Asheville, Telecommute/Work from Home until safe to return to office work