

Job Description: Research and Outreach Coordinator

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Working Title: Research and Outreach Coordinator to conduct genetics, genomics, and/or microbiology research and communicate ongoing scientific research to the public, to facilitate the public's understanding of how scientific research impacts their daily lives.

Work Location: Genomics & Microbiology Lab, North Carolina Museum of Natural Sciences (NCMNS)

Essential Job Duties: One full-time (40 hours/week) position will be available to work in the Genomics & Microbiology (G&M) Lab at NCMNS for one year. This person will work as part of a larger team to conduct ongoing research, and communicate that research to the public. This person will also coordinate supplies and equipment required for the ongoing research projects. This position will involve working collaboratively with members of the Genomics & Microbiology research lab, MicroWorld Investigate Lab (iLab), and Veterinary lab (Windows on Animal Health) to continue research projects and develop lively and interesting narratives that highlight how G&M research relates to, and is integrated with, teaching activities of the iLab, and where possible, with ongoing activities in Windows on Animal Health. Building these narratives will provide opportunities to develop creative programs for the public, to develop student classes to be taught in the iLab, to develop materials for exhibit (in the G&M lab, iLab, museum floor, etc.), and to assist with evaluation of these developed projects.

Ongoing work in our lab includes a variety of projects involving bacteria and fungi associated with diverse organisms – humans, non-human primates, mites, and insects. In addition, we investigate species relationships using molecular biology tools and techniques. As such, a wide range of potential project topics and scientific questions could be addressed in this work. The Coordinator will be encouraged to be highly creative to explore innovative ways to establish connections among labs/departments within the Museum that compellingly and clearly communicate what it is that we do in the G&M Lab.

This position will require occasional weekend and evening work. This position does not include benefits.

Length of appointment: Position appointment will last for 1 year. Ideal start date is December 2013, but is flexible; work location (Raleigh, NC) is not flexible.

Employer: This position is funded through grants from the Institute for Museum and Library Sciences and the National Science Foundation, and is administered through Friends of the NC Museum of Natural Sciences, a nonprofit organization.

Minimum Experience & Education: Master's or Ph.D. (awarded by start date) in evolution, genetics, microbiology, biology, entomology, botany, mycology, or related field. The applicant's CV should indicate evidence of the ability and interest to communicate science to a broader audience.

Preferred Experience, Skills, & Training: A background in molecular biology, genetics, genomics, or microbiology is ideal. The successful candidate must be able to interact with a diverse group of researchers, educators and students and benefit from new and established intra- and inter-institution collaborations. The candidate should show strong evidence of the ability to finish projects and must be very organized and able to manage multiple priorities. This project integrates real science with education, and the applicant must have enthusiasm and interest, if not experience and training, in both fields. Once hired, this person will be working as part of a large team of scientists and educators whom they can draw on for support in areas they lack expertise. Science communication is big part of this project, and applicants should emphasize their experience and interest in this regard. The position will be based in the

Museum's Genomics & Microbiology Lab, which is on exhibit to the public, with glass walls and weekly opportunities to share new results with the public.

Departmental Required Skills: NC Driver's license required within 60 days of hire.

Application Procedure: Submit your application (CV, cover letter, 3 reference names & contact information) to julie.horvath@naturalsciences.org with the subject line "Research and Outreach Coordinator Position." Application process opens immediately and will continue until a suitable candidate is found.

Friends of the Museum is an Equal Opportunity and Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, age, veteran status, or disability. In addition, Friends of the Museum welcomes all persons without regard to sexual orientation, and strongly encourages all qualified applicants to apply. Individuals with disabilities desiring accommodations in the application process should contact Dr. Julie Horvath (julie.horvath@naturalsciences.org).