

Position Title: Assistant Professor - Geography & Geology

Department: Geography and Geology - 32341

Vacancy Number: 16F-023

Position Number: 6018

Location of Workplace: Main UNCW Campus

Summary of Position: The Department of Geography and Geology at the University of North Carolina Wilmington (<http://www.uncw.edu/earsci>) invites applications for a tenure-track position to begin August 2016 in Hydrogeology at the rank of Assistant or Associate Professor. We seek a geologist specializing in hydrogeology with an emphasis on coastal settings to support our link between Earth and ocean sciences. The successful candidate will be a dynamic and engaging individual who will: 1) be committed to exceptional teaching at the introductory level, including oversight of laboratory sections, and teach upper-level undergraduate and graduate courses in his or her specialty; 2) support both our professional-track BS and MS Geoscience degrees by developing and nurturing connections in the professional community that enhance our students' education; 3) establish and maintain a vigorous research program with significant field and quantitative components that involves undergraduate and graduate students; and 4) have the potential to collaborate in research with existing faculty in the Department of Geography and Geology.

Minimum Requirements: A Ph.D. in geology or a related discipline is required.

Preferred Qualifications: The incumbent is expected to have expertise in subsurface hydrology, including measurement and modeling of groundwater flow, reactive transport modeling, and/or remote sensing of groundwater. Research areas may include, but are not limited to, local and regional-scale groundwater dynamics and groundwater quality; surface water-groundwater interactions; the impact of climate change on groundwater recharge, storage and use; or groundwater transport of contaminants.

Primary Function of Organizational Unit: The department of Geography and Geology offers the following degrees: B.S. in geology and oceanography, M.S. and B.A. in geosciences, B.A. in geography, and a Graduate Certificate in GIS. UNCW maintains a wide range of research laboratories on the main campus and at the Center for Marine Science.

College/School Information: The College of Arts and Sciences is UNCW's largest academic unit, employing 450 full-time and 150 part-time faculty members and awarding approximately three quarters of the university's academic credits. Ours is a comprehensive arts & sciences college comprising the arts, the humanities, the mathematical and natural sciences, and the social and behavioral sciences. The College's twenty-two departments offer a variety of undergraduate majors leading to the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Music, and the Bachelor of Science. The College also offers a full complement of minors, including interdisciplinary minors such as African-American studies, Asian studies, forensic science, Latin American studies, Native American studies, and women's studies, among others.

Applied learning is a hallmark of the student experience in the College of Arts and Sciences. Each of the College's departments requires an applied learning experience as a part of the curriculum for its undergraduate majors. Through applied learning, students in the college gain direct hands-on experience with the skills of their major fields as an essential part of their preparation for life and career. In addition to its undergraduate major and minor programs, the College is chiefly responsible for the curriculum that comprises the university's University Studies Program, through which all UNCW

undergraduates gain a foundation in the liberal arts and develop the transferable skills essential for life in the twenty-first century. The College strives in its undergraduate programs and in its University Study offerings to nurture creative thinking, intellectual curiosity, and academic integrity in students while providing them with a solid foundation of knowledge in their chosen fields. Upon completion of their undergraduate studies, College of Arts and Sciences students will have the necessary preparation for rewarding careers, advanced study, effective citizenship, and meaningful lives.

Graduate programs in the college are designed to develop intellectual competence and to prepare the student for careers in business, industry, government, teaching, or for further study at the doctoral level.

University Information: The University of North Carolina Wilmington, the state's coastal university, is dedicated to learning through the integration of teaching and mentoring with research and service. A public institution with over 14,000 students, the university is known for its superb faculty and staff and powerful academic experience. With an array of high-quality programs at the baccalaureate and master's levels, and doctoral programs in marine biology and educational leadership, UNCW is consistently recognized at a national level for academic excellence and affordability by publications like U.S. News & World Report, Kiplinger's Personal Finance and The Business Journals. UNCW also recently earned the 2015 Community Engagement Classification from the Carnegie Foundation for the Advancement of Teaching, bestowed to higher education institutions dedicated to community involvement.

EEO Statement: UNC Wilmington actively fosters a diverse and inclusive working and learning environment and is an equal opportunity employer. Qualified men and women from all racial, ethnic or other minority groups, protected veterans, and individuals with disabilities are strongly encouraged to apply.

Applicant Instructions: To apply, complete the online application at <http://jobs.uncw.edu>. A letter of application, brief statements of teaching and research interests, a curriculum vitae, and contact information including e-mail addresses for three professional references should be uploaded as MS Word or PDF files. For questions about the position contact search committee chair Dr. Scott Nooner, nooners@uncw.edu, (910) 962-2352. For questions about the online application process contact Ms. Alex Lee, leea@uncw.edu, (910) 962-3462. Priority consideration will be given to applications received by January 4, 2016, but applications will be accepted until the position is filled.

Position Type: Permanent

Job Posting Date: 11/11/2015

Priority Consideration Date: 01/04/2016

Priority Consideration Information: Priority consideration will be given to applications received by the Priority Date; however, applications will be accepted until the position is filled.

Address application documents to: Dr. Scott Nooner