

Assistant Professor in Marine/Atmospheric Chemistry

University of North Carolina Wilmington

External Link to Posting: <https://jobs.uncw.edu/postings/33657>

Vacancy Number: 16F-629

Position Number: 1532

Location of Workplace: Main UNCW Campus

Brief Summary of Work for this Position: The Department of Chemistry and Biochemistry at the University of North Carolina Wilmington invites applications for a **tenure-track assistant professor** in the broad area of **marine chemistry/chemical oceanography**. The successful candidate will **start in August 2025**.

The successful applicant will enhance the department's existing strengths in marine and atmospheric chemistry. They will be expected to establish a nationally recognized, externally funded research program at UNCW, mentor undergraduate and graduate students (including in MS programs in chemistry and marine science and the PhD in Applied Coastal and Ocean Sciences).

The applicant will contribute to the department's teaching needs in courses which may include general chemistry, analytical chemistry, marine/environmental chemistry, and other courses related to the candidate's interests.

Minimum Education and Experience Requirements: A PhD in chemistry, atmospheric chemistry, marine chemistry, or a closely related field is required **by the start date of the appointment**.

Preferred Education, Knowledge, Skills & Experience: Postdoctoral experience is preferred.

College/School Information: The College of Science and Engineering offers a variety of programs leading to Bachelor of Science and Master of Science degrees, as well as Doctor of Philosophy degrees in applied coastal and ocean sciences; pharmaceutical chemistry; integrative,

comparative, and marine biology; and psychology degrees. The college also offers combined bachelor's/master's degree programs in information technology/computer science and information systems, computer science/computer science and information systems, and B.S. in mathematics/M.S. in mathematics. To implement its academic programs, the college provides instruction and research opportunities in the natural and behavioral sciences, information technology, data science, computer science, mathematics, pre-engineering, and engineering. The eight academic departments in the college provide courses of study in each of these areas, in addition to interdepartmental programs in information technology, cybersecurity, and digital arts. A 2+2 in engineering; and 3+2 programs in computer science and electrical or computer engineering; and physics and electrical engineering, are also offered in the college. Post-baccalaureate certificate programs in environmental studies, applied statistics, and geographic information science are also available.

CSE students work with distinguished faculty and scientists, use cutting edge technology, and conduct impactful research. Faculty-directed research projects empower CSE students to apply what they learn inside the classroom and laboratory to real-world situations and prepares them for a variety of careers or advanced study.

University Information: The University of North Carolina Wilmington, the state's coastal university, is dedicated to the integration of teaching, mentoring, research and service. Widely acknowledged for its world-class faculty and staff and continuously recognized at a national level for scholarly excellence and affordability, UNCW offers a powerful academic experience that stimulates creative inquiry and critical thinking and a community rich in diversity, inclusion and global perspectives.

A public institution with nearly 18,000 students, UNCW offers a full range of baccalaureate- and graduate-level programs, as well as doctoral degrees in educational leadership, marine biology, nursing practice and psychology; and many distance learning options, including clinical research, an accelerated RN-to-BSN program, an Executive M.B.A. program structured for working professionals, and the nation's only bachelor's degree program focused on coastal engineering.

The university's efforts to advance research and scholarly activities have earned UNCW the elevated designation of “Doctoral Universities: High Research Activity” institution (R2 University) by the Carnegie Classification of Institutions of Higher Education.

UNCW has been part of the University of North Carolina System since 1969.

EEO Statement: At the University of North Carolina at Wilmington (UNCW), our culture reflects our values of inclusion, diversity, globalization, ethics and integrity and innovation and we are

committed to providing equality of educational and employment opportunity for all persons without regard to race, sex (such as gender, gender identity, marital status, childbirth, and pregnancy), age, color, national origin (including ethnicity), religion, disability, sexual orientation, political affiliation, veteran status, military service member status, genetic information, or relationship to other university constituents – except where sex, age, or ability represent bona fide educational or occupational qualifications or where marital status is a statutorily established eligibility criterion for State funded employee benefit programs. UNCW believes that embracing the unique contributions of our faculty, staff and students is critical to our success and paramount in being recognized for our global mindset.

Eligibility for Employment: Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. UNC Wilmington participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.

Number of Openings: Single Incumbent

Special Notes to Applicants: Applications will be accepted until 11:59PM EST on 10/31/2024. To apply, please complete the online application process available at <https://jobs.uncw.edu/> and attach the following materials as an Adobe PDF document including: 1. Cover Letter 2. Curriculum Vitae 3. Research Summary-Statement of Research Plans 4. Statement of Teaching Philosophy (1-2 pages) 5. List with contact information for three professional references 6. If needed, applicants may upload additional materials under the Other category. Note that all requested components must be submitted in order to meet the application requirements. For questions regarding the search, contact Search Committee Chair, Dr. Steve Skrabal at skrabals@uncw.edu. For questions regarding the online application process, contact Ms. Libbie Schaffer at schaffere@uncw.edu.)

Job Posting Date: 10/01/2024

To apply, please visit: <https://apptrkr.com/5694091>