

The Department of Marine and Coastal Sciences (DMCS) at Rutgers, the State University of New Jersey, invites applications for a tenure-track faculty position in coastal physical oceanography at the rank of Assistant Professor. We are searching for a creative, productive and collaborative scientist whose work addresses fundamental topics in the area of the physical oceanography of estuaries and coastal seas. Areas of interest include, but are not limited to, ocean-atmosphere interactions, ocean mixing processes, sediment transport processes including quantitative geomorphology, land-ocean interaction, polar/fjord dynamics and interdisciplinary studies that couple physical and biogeochemical processes in estuarine and coastal environments. The candidate would be expected to leverage the extensive resources in the Department in ocean observing and numerical modeling in developing a grant-supported internationally recognized research program. Articulating a vision of how the candidate's research program would foster collaborations within DMCS and across Rutgers is strongly encouraged. The candidate is also expected to mentor graduate and undergraduate students in their area of expertise, and to continually strive for excellence in graduate and undergraduate education through both teaching and mentoring. A PhD in Physical Oceanography or a closely related field is required with preference to candidates with relevant post-doctoral experience. Applicants should submit a single PDF file containing 1) a cover letter including the names and contact information of three references, 2) a curriculum vitae, 3) a 3-page vision statement for their future research program in this position, and 4) a statement of teaching experience, philosophy and interests. Review of applications will begin February 1st, 2018 and continue until the position is filled. To apply for this position go to <https://jobs.rutgers.edu/postings/56973> and click the "apply for this job" link.

DMCS is part of the Institute of Earth, Ocean and Atmospheric Sciences (<https://eoas.rutgers.edu/>) that unites more than 100 faculty, researchers, and graduate students across 9 academic departments studying Earth's interior, continents, oceans, atmosphere, and biosphere, their interactions through Earth history, and their effects on human civilization today. For more information on the department and programs please go to <https://marine.rutgers.edu/>. DMCS is affiliated with Rutgers School of Environmental and Biological Sciences and located on the George H. Cook campus in New Brunswick. Rutgers is a leading national research university and the State of New Jersey's preeminent, comprehensive public institution of higher education. The University offers collaborative opportunities with multiple centers and institutes of excellence, access to interdisciplinary PhD-level graduate training programs, modern research and core facilities. An equal opportunity employer, Rutgers University is committed to building a diverse community and encourages applications from women and minority candidates.

New Brunswick is situated in central New Jersey with easy access to the New York City and Philadelphia metropolitan centers. The region is home to world-class universities and corporate headquarters. Central New Jersey offers vibrant and diverse cultural activities, excellent public and private schools, and opportunities to live in urban, suburban or small town settings within a short distance of campus.