

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

Job Title	Assistant/Associate/Full Professor (Doherty Professorship in Ocean and Climate Science)
Department	Earth, Ocean and Atmo Sci (OAS)
Institution	Oregon State University Corvallis, Oregon
Date Posted	Apr. 5, 2024
Application Deadline	05/15/2024
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Geology - Hydrogeology Environmental Sciences/Ecology/Forestry Earth Sciences Computer/Information Sciences Biology - Computational Atmospheric Sciences
Apply Online Here	https://apptrkr.com/5156618
Apply By Email	
Job Description	

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

Assistant/Associate/Full Professor (Doherty Professorship in Ocean and Climate Science)
Oregon State University

Department: Earth, Ocean & Atmo Sci (OAS)

Appointment Type: Academic Faculty

Job Location: Corvallis

Recommended Full-Time Salary Range: Salary is commensurate with skills, education and experience.

Job Summary:

The College of Earth, Ocean, Atmospheric Sciences invites applications for a part-time (.75FTE), 12-month, tenure track (annual), Assistant, Associate, or Full Professor (Doherty Professorship in Ocean and Climate Science) position.

Appointment at the Assistant Professor rank is anticipated; however, higher rank may be considered depending upon the qualifications of the successful candidate. Reappointment is at the discretion of the Dean.

Any hiring at the rank of Associate Professor/Professor with indefinite tenure will be subject to a successful out-of-cycle tenure review process: <https://facultyaffairs.oregonstate.edu/out-cycle-tenure-review-procedure>.

The incumbent will maintain a vigorous, externally funded research program in Ocean and Climate Science; they may be, for example, an ocean scientist who studies climate, or a climate scientist who studies the ocean. Potential areas of expertise include, but are not limited to, Ocean and Climate Science research that pushes boundaries in methodologies that leverage recent advances in GPU or hybrid GPU/CPU computing (e.g., emerging approaches in high-resolution and/or multi-scale modeling, analysis of big data with advanced analytics, development of prediction systems powered by AI); engaged or use-inspired ocean and climate research (e.g., solutions-oriented climate impacts research); and ocean and climate research that fosters principles of inclusivity (e.g., focus on the global south, climate impacts on underrepresented populations). The position may have primary

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

affiliation in any of the CEOAS discipline groups (<https://ceoas.oregonstate.edu/research>).

The incumbent will demonstrate capabilities and/or high potential for research and teaching excellence that will inspire the next generation of Ocean and Climate Science students and early career researchers. This includes 1) creatively contributing to teaching undergraduate and graduate courses, 2) building an international reputation in research in Ocean and Climate Science and a strong externally funded research program, and 3) contributing to on-going college- and university-wide efforts to improve diversity, equity, and inclusion.

For academic-track positions, it is CEOAS policy to hire faculty on a 12- month, 0.75 FTE appointment (equivalent to the traditional 9-month, 1.0 FTE appointment) where additional salary can be supported by external grants up to 1.0 FTE. Consideration for indefinite tenure is coincident with evaluation for promotion to Associate Professor. Any hiring at the rank of Associate Professor/Professor with indefinite tenure will be subject to a successful out-of-cycle tenure review process:

<https://facultyaffairs.oregonstate.edu/out-cycle-tenure-review-procedure>.

OSU and CEOAS are committed to maintaining and enhancing a collaborative and inclusive community that strives for equity, and equal opportunity. CEOAS faculty are expected to demonstrate a commitment to diversity and inclusion, including efforts promoting equitable outcomes among learners of diverse and underrepresented identity groups(<https://diversity.oregonstate.edu/strategic-plan>; <https://leadership.oregonstate.edu/president/initiatives/moving-forward-together>). Faculty are also expected to contribute efforts to improve access to experiential learning opportunities. OSU and CEOAS strive to build and sustain a welcoming, collegial and inclusive campus environment.

CEOAS has approximately 100 faculty, 150 graduate students, and over 1000 undergraduate students. Graduate programs include M.S. and Ph.D. degrees in Ocean, Earth and Atmospheric Sciences; Geology; and Geography, and an M.S. degree in Marine Resource Management. The college offers undergraduate degrees in Geology, Oceanography, Climate Science Geography and Geospatial Sciences, and Environmental Sciences as well as several minors and certificate programs.

OSU has just launched its new strategic plan - Prosperity Widely Shared. Central to this strategic plan is to significantly expand its research enterprise and broaden its distinction in collaborative, team-based and solutions-oriented work.' Important components of OSU's strategic plan and its capabilities are cutting-edge research, innovation, and facilities. For example, OSU is currently constructing the Jen-Hsun and Lori Huang Collaborative Innovation Complex (HCIC), a state-of-the-art, team-based transdisciplinary research and teaching center. As part of the HCIC, OSU will also soon take ownership of a \$25M NVIDIA super-computer, which will be a university-wide resource for computational research.

**Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University**

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

OSU is in Corvallis, OR with approximately 35,000 students enrolled. OSU is situated on a beautiful 400-acre campus. Corvallis is a community of 60,000 people in the Willamette Valley about 90 miles from Portland and 45 miles from Newport and OSU's coastal campus. Corvallis is an idyllic college town and has been rated one of America's most livable small cities for its classic structures, tree-lined streets, and Willamette River frontage. Corvallis has been recognized as one of the best college towns, one of the top ten places to live, having the highest Peace Corps volunteers per capita, the most green buildings per capita, and was ranked #1 in patents per capita. Corvallis sits in the middle of Oregon's finest recreational and scenic areas; ocean beaches, lakes, rivers, forests, high desert, and the rugged Cascade and Coast Mountain ranges are all within a short driving distance.

Why OSU?

Working for Oregon State University is so much more than a job!

Oregon State University is a dynamic community of dreamers, doers, problem-solvers and change-makers. We don't wait for challenges to present themselves - we seek them out and take them on. We welcome students, faculty and staff from every background and perspective into a community where everyone feels seen and heard. We have deep-rooted mindfulness for the natural world and all who depend on it, and together, we apply knowledge, tools and skills to build a better future for all.

FACTS:

Top 1.4% university in the world

More research funding than all public universities in Oregon combined

1 of 3 land, sea, space and sun grant universities in the U.S.

2 campuses, 11 colleges, 12 experiment stations, and Extension programs in all 36 counties

7 cultural resource centers that offer education, celebration and belonging for everyone

100+ undergraduate degree programs, 80+ graduate degrees plus hundreds of minor options and certificates

35k+ students including more than 2.3k international students and 10k students of color

217k+ alumni worldwide

For more interesting facts about OSU visit: <https://oregonstate.edu/about>

Locations:

Oregon State has a statewide presence with campuses in Corvallis and Bend, the OSU Portland Center and the Hatfield Marine Science Center on the Pacific Coast in Newport.

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

Oregon States beautiful, historic and state-of-the-art main campus is located in one of Americas best college towns. Corvallis is located close to the Pacific Ocean, the Cascade mountains and Oregon wine country. Nestled in the heart of the Willamette Valley, this beautiful city offers miles of mountain biking and hiking trails, a river perfect for boating or kayaking and an eclectic downtown featuring local cuisine, popular events and performances.

Total Rewards Package:

Oregon State University offers a [comprehensive benefits package](#) with benefits eligible positions that is designed to meet the needs of employees and their families including:

Medical, Dental, Vision and Basic Life. OSU pays 95% of premiums for you and your eligible dependents.

Free confidential mental health and emotional support services, and counseling resources.

Retirement savings paid by the university.

A generous paid leave package, including holidays, vacation and sick leave.

Tuition reduction benefits for you or your qualifying dependents at OSU or the additional six Oregon Public Universities.

Robust Work Life programs including Dual Career assistance resources, flexible work arrangements, a Family Resource Center, Affinity Groups and an Employee Assistance Program.

Future and current OSU employees can use the [Benefits Calculator](#) to learn more about the full value of the benefits provided at OSU.

Key Responsibilities

40% Research/Scholarship: Develop, establish, and maintain an active program of scholarly research with distinction evidenced by national and international recognition. Establish and maintain a program of research that supports timely promotion in rank and includes significant scientific contributions to the field and/or broader impacts that benefit society. Publish scholarly work in peer-reviewed journals, conference proceedings, books or other media as appropriate to the area of interest. Disseminate research results by participation at national and international conferences and symposia, and other appropriate outreach and engagement efforts. Supervise research staff, graduate research assistants, and/or student employees as needed.

50% Teaching/Advising: Undertake teaching and advising activities across different levels of the undergraduate and/or graduate curricula in the core requirements of the discipline and/or areas of expertise and specialization, and instruct classes using in-person, hybrid, and/or online modalities. Demonstrate command of the subject matter taught and undertake course and curriculum development

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

and pedagogical development. Mentor and advise graduate and/or undergraduate students on their development, including the choices they face relating to academic program, research projects, and/or career directions, and interact with students in more informal settings. Direct student research projects and internships; serve on masters and doctoral thesis committees for students in CEOAS and/or in other units on campus.

10% Service: Provide service to the college, university, and scientific and broader community to sustain and promote the college and university research, educational and outreach missions. Service may include but is not limited to: leadership or service on college and university-wide committees and other activities that contribute to the effectiveness of the college, university, and profession; support academic programs through strategic planning and student recruitment; service to professional and/or community organizations; activities that demonstrate a commitment to diversity and inclusion both within the college and in the larger academic community, including efforts promoting equitable outcomes among learners of diverse and underrepresented identity groups; and participation in outreach and engagement activities including efforts to make research results available to the broader public.

What You Will Need

- Ph.D. or equivalent in a field relevant to Ocean and Climate Science by the start of employment.
- A commitment to educational equity in a multicultural setting, to advancing the participation of diverse groups and to supporting diverse perspectives.
- Potential for or record of high-quality, independent scientific research in Ocean and Climate Science commensurate with career stage.
- Potential for or record of teaching excellence and commitment to student success that benefits the graduate and undergraduate programs of the College of Earth, Ocean, and Atmospheric Sciences, commensurate with career stage.
- Potential for or record of mentoring undergraduate and graduate students in Ocean and Climate Science commensurate with career stage.
- Potential to establish or record of an externally funded research program of high impact and longevity in Ocean and Climate Science.
- Proficiency in oral and written English.
- For the ranks of Associate Professor or Full Professor, applicants must also show evidence of effectiveness and distinction in teaching, scholarship, and service commensurate with career stage.

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a criminal history check and be determined to be position qualified as per University Standard: 05-010 et seq. Incumbents are required to self-report convictions and those in youth programs may have additional criminal history checks every 24 months.

What We Would Like You to Have

- Potential for or record of experience and technical skills in GPU-based methods for Ocean and Climate Science.
- Potential for or record of experience developing a solutions-oriented, engaged, and/or use-inspired research program.
- Demonstrated leadership experience in developing and maintaining a collaborative research and education team to address topical scientific problems and broader impact topics in Ocean and Climate Science.
- Demonstrated experience advancing educational equity in a multicultural setting, enhancing the participation of diverse groups, and supporting diverse perspectives.
- Potential for or record of interdisciplinary collaboration.

Working Conditions / Work Schedule

- This position may require the ability to work in laboratory environments, field environments, and at sea on research vessels for day trips or extended periods, dependent on research needs. Field environments and at-sea work may require working in rough terrain, inclement weather, and/or strenuous environments and conditions.
- The ability to lift/carry/ push/pull objects weighing 25 pounds is required.
- Travel is required as needed to advance research programs.

Special Instructions to Applicants

To ensure full consideration, applications must be received by April 25, 2024. Applications will continue to be accepted after the full consideration date, until a sufficient applicant pool has been achieved or the position is filled. The closing date is subject to change without notice to applicants.

When applying you will be required to attach the following electronic documents:

- 1) A resume/CV; and

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

- 2) A cover letter indicating how your qualifications and experience have prepared you for this position.
- 3) Statement of Research
- 4) Statement of Teaching
- 5) Publications

You will also be required to answer a diversity statement as part of the application.

Letters of Reference will be requested on finalists only. When applying, you will be asked to provide the email address and telephone number for 3 referees who will be sent a secure quicklink that will allow them to upload the requested letters of reference on your behalf.

For additional information please contact: Peter Ruggiero at Peter.Ruggiero@oregonstate.edu

OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community.

OSU will conduct a review of the National Sex Offender Public website prior to hire.

OSU is a fair chance employer committed to inclusive hiring. We encourage applications from candidates who bring a wide range of lived experience including involvement with the justice system. This job has "critical or security-sensitive" responsibilities. If you are selected as a finalist, your initial job offer will be contingent upon the results of a job-related pre-employment check (such as a background check, motor vehicle history check, sexual misconduct reference check, etc.). Background check results do not automatically disqualify a candidate. Take a look at our [Background Checks](#) website including the [for candidates](#) section for more details. If you have questions or concerns about the pre-employment check, please contact OSUs Employee and Labor Relations team at employee.relations@oregonstate.edu.

Assistant/Associate/Full Professor (Doherty Professorship
in Ocean and Climate Science)
Oregon State University

Direct Link: <https://www.AcademicKeys.com/r?job=234217>

Downloaded On: May. 16, 2024 2:43am

Posted Apr. 5, 2024, set to expire Aug. 2, 2024

To apply, please visit: <https://jobs.oregonstate.edu/postings/152158>

jeid-bbdacbc66def4f409a769b7a883c3d69

Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

Earth, Ocean and Atmo Sci (OAS)
Oregon State University

,