



## ASSISTANT OR ASSOCIATE PROFESSOR OF POLAR CLIMATE-CLUSTER HIRE

**Employer:** University of Wisconsin-Madison

**Location:** Wisconsin, United States

**Salary:** Salary Not specified

**Posted:** Oct 10, 2019

**Position Type:** Faculty Positions, Science, Technology & Mathematics, Agriculture & Animal Sciences, Biology & Life Sciences, Geology & Earth Sciences, Other Science & Technology, Social & Behavioral Sciences, Geography

**Employment Type:** Full Time

**Job No:** 100766-FA

**Work Type:** Faculty-Full Time

**Department:** L&S/ATMOS & OCEANIC SCI

**Location:** Madison

**Categories:** Instructional, Natural Resources, Environmental Sciences, Research, Scientific

### Position Summary

The University of Wisconsin-Madison is seeking to fill one position for an assistant or associate professor (tenure track) position in polar climate modeling. This position is part of a campus-wide cluster hiring initiative to add to the vibrant community focused on "The Emerging Polar Regions" that would work at the intersections among earth system components (cryosphere, atmosphere/ocean, and biosphere). The cluster joins a landscape of existing--and historical--strengths in diverse aspects of polar research at UW-Madison. Units participating in the cluster hire include: the Departments of Atmospheric & Oceanic Sciences, Botany, Forest and Wildlife Ecology, Geography, Geosciences, and Integrative Biology. Tenure home will be determined at the time of hire based on the selected candidate's qualifications and interests. Further Information regarding this initiative can be found at: <https://facstaff.provost.wisc.edu/cluster-hiring-initiative>.

### Principal Duties

The selected individual is expected to develop a nationally recognized program of scholarly research; teach courses at the undergraduate and graduate level; advise and mentor undergraduate and graduate students; and contribute to local, university, and national service as appropriate for career stage. Successful candidates will be expected to contribute to an inclusive environment, bring new perspectives on mentoring and educating students from diverse backgrounds, and pursue novel approaches to research.

### **Institutional Statement on Diversity**

Diversity is a source of strength, creativity, and innovation for UW Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For more information on diversity and inclusion on campus, please visit: [Diversity and Inclusion](#)

### **Degree and Area of Specialization**

PhD in Atmospheric, Oceanic, Climate or Earth Sciences, or closely related field required.

### **Minimum Years and Type of Relevant Work Experience**

The primary selection criteria will be evidence of potential for developing a significant research program in polar climate modeling, the ability to contribute to the teaching of our core courses, and a strong commitment to the intellectual and academic mission of the department and university as a whole.

### **Additional Information**

UW-Madison is seeking a diverse set of faculty candidates who will deepen our campus' interdisciplinary research strength in key areas of current and future research promise, as well as faculty candidates who will approach their work in a manner that advances our commitment to research excellence.

The Department of Atmospheric and Oceanic Sciences (AOS) at the University of Wisconsin-Madison seeks to fill one position for an assistant or associate professor (tenure-track) position in polar climate modeling as part of a cluster hire focused on "The Emerging Polar Regions". The ideal candidate will be innovative in developing and using coupled models to address fundamental problems in polar climate, especially those involving interactions between the ocean, atmosphere, ice sheets, and / or terrestrial and marine ecosystems. We seek candidates able to work across system boundaries and able to build research linkages to other cluster hires and to other polar researchers on campus.

"The Emerging Polar Regions" is an interdisciplinary and integrated hire focused on the intersections among earth system components with three tenure-track hires in the cryosphere [PVL 100768], polar climate [this position; PVL 100766], and polar ecology and ecosystems [PVL 100769]. Applications are encouraged from scientists representing a broad spectrum of polar climate modeling expertise. AOS will serve as the home department for the polar climate modeler position.

The UW Cluster Hiring Initiative is designed to foster collaborative research, education and outreach by creating new interdisciplinary areas of knowledge that cross the boundaries of existing academic departments. Further information regarding this initiative can be found at: <https://facstaff.provost.wisc.edu/cluster-hiring-initiative/>.

"The Emerging Polar Regions" leverages a diverse landscape of existing and historical strengths in polar and global change research at UW-Madison that spans many departments, research centers, and units on campus including Botany, Forest and Wildlife Ecology, Geography, Integrative Biology, Atmospheric and Oceanic Sciences, Civil and Environmental Engineering, Geoscience, the Center for Limnology, the Cooperative Institute for Meteorological Satellite Studies (CIMSS), the Antarctic Meteorological Research Center (AMRC), the Nelson Institute's Center for Climatic Research (CCR) and Center for Sustainability and the Global Environment (SAGE), and Wisconsin Ecology.

The AOS Department continues to sustain and enhance its historical strength in the areas of climate, remote sensing, and weather systems. Professors in the AOS Department have excellent opportunities to engage in synergistic collaborations with scientists in the Center for Climate Research (CCR), Space Science and Engineering Center (SSEC), Cooperative Institute for Meteorological Satellite Studies (CIMSS) and Center for Sustainability and the Global Environment (SAGE). AOS is committed to providing an inclusive and welcoming environment, and aim to add new faculty who value collegiality and collaboration in both research and teaching.

**Department(s)**

A485700-COL OF LETTERS & SCIENCE/ATMOS & OCEANIC SCI

**Work Type:**

**Full Time:** 100%

**Appointment Type, Duration:** Ongoing/Renewable

**Anticipated Begin Date:** AUGUST 17, 2020

**Salary:** Negotiable ACADEMIC (9 months)

**Instructions to Applicants**

Applicants should submit a single PDF that includes: cover letter, curriculum vitae, the names and contact information of three references, and three statements discussing 1) research interests and directions, 2) teaching interest and philosophy, and 3) contributions to diversity and inclusion, respectively. References of nalists will be contacted and asked to provide a letter of recommendation. These materials must be submitted online at:

<http://jobs.wisc.edu> (search for PVL 100766). The appointment may begin as early as August 17, 2020. The deadline for ensuring full consideration is November 22, 2019, however the position will remain open and applications may be considered until the position is filled. For further information or questions, please contact Prof. Daniel J. Vimont (dvimont@wisc.edu) chair of the search committee, or Chelsea Dahmen (chelsea.dahmen@wisc.edu), AOS department administrator.

The University of Wisconsin-Madison is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. A criminal background check will be required prior to employment.

**Contact**

Daniel Vimont  
dvimont@wisc.edu  
608-263-3420

Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800.947.3529, STS: 800.833.7637) and above  
Phone number (See RELAY\_SERVICE for further information. )

**Official Title:** ASSOCIATE PROFESSOR(C30NN) or ASSISTANT PROFESSOR(C40NN)

**Employment Class:** Faculty

**Job Number:** 100766-FA

The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how to make a request at the following website: <https://oed.wisc.edu/disability-accommodation-information-for-applicants/>

The University of Wisconsin-Madison is engaged in a Title and Total Compensation (TTC) project to redesign job titles and compensation structures. As a result of the TTC project, official job titles on current job postings may change in Spring 2020. Job duties and responsibilities will remain the same. For more information please visit: <https://hr.wisc.edu/title-and-total-compensation-study/> .

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment.

The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing, except that the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

The Annual Security and Fire Safety Report contains current campus safety and disciplinary policies, crime statistics for the previous 3 calendar years, and on campus student housing re safety policies and re statistics for the previous 3 calendar years. UW-Madison will provide a paper copy upon request; please contact the University of Wisconsin Police Department.

**Applications Open:** Oct 10 2019 Central Daylight Time

**Applications Close:**