



UNIVERSITY OF SASKATCHEWAN

College of  
Arts and Science

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## [Department of Physics & Engineering Physics](#)

### **Tenure Track Faculty Member, Atmospheric and Climate Physics**

The Department of Physics and Engineering Physics, University of Saskatchewan, is actively seeking applications from qualified female candidates for a full-time tenure-track faculty position in Atmospheric and Climate Physics at the rank of Assistant Professor commencing 1 July 2019. The search process will be guided by the strong commitment of the University of Saskatchewan, College of Arts and Science, and Department of Physics and Engineering Physics to academic excellence and employment equity.

The successful candidate would conduct atmospheric and climate physics research with a focus on synergistic measurement/model studies of atmospheric composition, variability, and circulation, and their impacts on climate. The successful candidate is expected to develop a vigorous externally-funded research program. The candidate will participate in teaching at both undergraduate and graduate levels. Applicants should demonstrate promise for excellence in teaching, graduate student supervision, and potential for securing competitive external research funding. Applicants must have a Ph.D. and post-doctoral experience in a relevant field with an established record of research excellence.

The [Institute of Space and Atmospheric Science](#) (ISAS), with its six Physics & Engineering Physics faculty members, is the largest and most comprehensive Solar-Terrestrial Physics and Atmospheric Science Institute in Canada. Two atmospheric physics faculty in ISAS currently focus on atmospheric remote sensing with instrumentation on satellites, aircraft, and high-altitude balloon platforms, providing collaborative opportunities for the successful candidate. Other collaborative opportunities exist through the University of Saskatchewan's membership in the University Corporation for Atmospheric Research ([UCAR](#)), within the [Global Institute for Water Security](#), and the [School for Environment and Sustainability](#).

The [Department of Physics and Engineering Physics](#) is a diverse department of currently 22 faculty members (including three Canada Research Chairs and 9 professional engineers), and over 60 graduate students. The department has experimental and theoretical research strengths in Plasma Physics, Space and Atmospheric Studies, Condensed Matter Physics, Material Science, and Subatomic Physics. The department is responsible for undergraduate programs in Physics (B.Sc.), an accredited Engineering Physics program (B.E.), supports an interdisciplinary program in Mathematical Physics (B.Sc.), and offers thesis-based M.Sc. and Ph.D. graduate programs in Physics & Engineering Physics.

The [College of Arts & Science](#) offers a dynamic combination of programs in the sciences, social sciences, humanities, and fine arts. There are over 10,000 students in the College and 295 faculty, including 12 Canada Research Chairs. The College emphasizes student and faculty research, interdisciplinary programs, community outreach and international opportunities.

The [University of Saskatchewan](#) main campus is situated on Treaty 6 Territory and the Homeland of the Métis. The University of Saskatchewan is located in [Saskatoon](#), Saskatchewan, a city with a diverse and thriving economic base, a vibrant arts community and a full range of leisure opportunities. The University has a reputation for excellence in teaching, research and scholarly activities and offers a full range of undergraduate, graduate, and professional programs to a student population of over 24,000.

Salary bands for this position are as follows: Assistant Professor: \$93,293 to \$112,109; Associate Professor: \$112,109 to 130,925 and Professor \$130,925 to \$152,877. We expect to appoint at the rank of Assistant Professor.

This position includes a comprehensive benefits package which includes a dental, health and extended vision care plan; pension plan, life insurance (compulsory and voluntary), academic long-term disability, sick leave, travel insurance, death benefits, an employee assistance program, a professional expense allowance, and a flexible health and wellness spending program.

Interested candidates must submit, via email, a cover letter; detailed curriculum vitae; a description of proposed research, and teaching dossier to:

Dr. T. Steele, Professor and Head  
Email: [tom.steele@usask.ca](mailto:tom.steele@usask.ca)  
Department of Physics and Engineering Physics  
College of Arts & Science  
University of Saskatchewan

Review of applications will begin **1 September 2018**; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is **July 1, 2019**.

*The University of Saskatchewan is strongly committed to a diverse and inclusive workplace that empowers all employees to reach their full potential. All members of the university community share a responsibility for developing and maintaining an environment in which differences are valued and inclusiveness is practiced. The university welcomes applications from those who will contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.*