Graduate Study Opportunities in Atmosphere/Ocean Physics at the University of Toronto

This is to announce the availability, at the Department of Physics in the University of Toronto, Canada, of several graduate research opportunities in Atmosphere/Ocean Physics. Our Department is home to one of the world's foremost groups in the study of physical processes in oceans and atmospheres. The group carries out fundamental research in areas of physics related to (1) geophysical fluid dynamics using theory and computation, (2) experimental design and implementation of global observational/remote sensing systems, and (3) state-of-the-art analysis of observed global-scale data. Although the group is focused on fundamental science, its research bears directly on a host of applications including international scientific assessments of global climate change and stratospheric ozone depletion, environmental impacts of atmospheric pollution including tropospheric ozone and biomass burning, and prediction of weather on Earth and other planets, ocean circulation, the Arctic and the cryosphere, and climate on all timescales. See http://www.physics.utoronto.ca/research/eapp for more about the Department's work in atmosphere/ocean physics and related Earth System Physics disciplines.

We welcome you to apply to join us as a prospective graduate student with a B.Sc. in Physics or a cognate discipline, including Mathematics, Computer Science, Engineering Science, Environmental Physics, and of course Atmospheric/Oceanic science. Whatever your background, we value your quantitative skills and only require in addition an eagerness to learn and curiosity about these fascinating areas of research and study.

If you are interested in joining us you should apply directly to the Department of Physics via its website (http://www.physics.utoronto.ca/students/graduate-program), and should indicate clearly your interest in studying Atmosphere/Ocean Physics in your application. The deadline for applications for the 2017-2018 academic year is December 1, 2016.

If you have further questions about opportunities in theoretical, computational, and experimental fields of research in Atmosphere/Ocean physics, please contact Prof. Paul Kushner (paul.kushner@utoronto.ca), Nicolas Grisouard (nicolas.grisouard@physics.utoronto.ca), or Prof. Debra Wunch (debra.wunch@utoronto.ca).

Potential advisors in our group: Nicolas Grisouard, Dylan Jones, Paul Kushner, Christopher Lee, Richard Peltier, Kimberly Strong, Kaley Walker, and Debra Wunch.

More useful links:

Life in Toronto: http://www.sgs.utoronto.ca/prospectivestudents/Pages/Life-in-Toronto.aspx.

Our group's website: https://www.physics.utoronto.ca/research/eapp.

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Prof. Paul Kushner • paul.kushner@utoronto.ca • http://uoft.me/pjk
PI of CanSISE Network (cansise.ca)
Climate Dynamics • Atmospheric Physics • Cold-Climate Processes

Department of Physics • University of Toronto
60 St. George St., Toronto, ON, Canada, M5S 1A7
416.946.3683

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Stephanie Waterman
Assistant Professor, Physical Oceanography
Department of Earth, Ocean & Atmospheric Sciences
University of British Columbia
Vancouver, Canada
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t: +1 604 827 2665
e: swaterman@eos.ubc.ca
w: www.stephaniewaterman.ca/Work