Gordon E. Swaters, *PhD*

Professor, Department of Mathematical & Statistical Sciences, University of Alberta
President, Association of Academic Staff University of Alberta

Honours B. Math. (Waterloo), MSc, PhD (UBC)

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Professor Swaters received the Honours BMath in Applied Mathematics from the *University of Waterloo* in 1978 and received the PhD in Applied Mathematics and Physical Oceanography from the *University of British Columbia* in 1985. Dr. Swaters completed post-doctoral studies in the Department of Earth, Atmospheric and Planetary Sciences at the *Massachusetts Institute of Technology*. In 1984, Dr. Swaters received the *Graduate Student Prize* from the *Canadian Meteorological and Oceanographic Society* for his graduate thesis research on the dynamics of isolated ocean vortices.

Dr. Swaters was appointed Assistant Professor in 1986, received early tenure in 1989, and was promoted to Professor in 1993 at the University of Alberta. Dr. Swaters has held concurrent visiting positions at the *National Center for Atmospheric Research* in Boulder, USA, the *Isaac Newton Institute for the Mathematical Sciences* in Cambridge, UK, and the *French Institute for the Research and the Exploitation of the Sea* in Brest, France.

Dr. Swaters's research, which is an interdisciplinary blend of applied mathematics, physical oceanography, and computational science, is focused on understanding the planetary-scale dynamics of ocean currents – a key component in Earth's evolving climate. Dr. Swaters has published 111 refereed research articles, authored the graduate-level textbook *Introduction to Hamiltonian Fluid Dynamics and Stability Theory*, given 64 invited lectures in 15 countries, and has successfully supervised 21 MSc and PhD students. Since 1987, Dr. Swaters has received over $7.75M in peer-reviewed individual and team research grants.

Professor Swaters received the 2007 *CAIMS*SCMAI Research Prize* from the *Canadian Applied and Industrial Mathematics Society* for "… original applications of mathematics to physical oceanography and his fundamental research on geophysical fluid dynamics" and the 1994 *President's Prize* from the *Canadian Meteorological and Oceanographic Society* for "… outstanding contributions to ocean and atmospheric dynamics. His work has identified a new class of current instabilities of relevance to the complex development of oceanic currents." Within the University of Alberta, Dr. Swaters has received the *Faculty of Science Research Award,* the *McCalla Research Professorship* and the *Killam Annual Professorship*.

Dr. Swaters has served the University of Alberta as President of, and Lead Negotiator for, the Association of Academic Staff, Project Coordinator for the Faculty of Science, Director of the Applied Mathematics Institute, President of the Faculty Club, Associate Chair of Mathematical and Statistical Sciences (Graduate Studies & Research), and Associate Director of the Institute for Geophysical Research.

Previous responsibilities in AASUA/CAFA/CAUT

1996-present: AASUA Council

1996-2002: AASUA Salary Committee (also 2014-17, Chair 2000-02, 2016-17)
1999-2005: AASUA Executive (also 2012-present)
2001-02: AASUA Compensation Negotiating Team (also 2004-05, 2007-08, 2010-11, 2012-13, 2014-16)
2002-04: AASUA Representative to Confederation of Alberta Faculty Associations (CAFA) (also 2022-24)
2002-03: AASUA Vice-president; 2003-04, AASUA President; 2004-05, AASUA Past-President
2003-04: CAFA, Treasurer (also 2022-23)
2003-04: AASUA Representative to Canadian Association of University Teachers (CAUT) Council (also 2022-24)
2002-09: AASUA Sponsor Representative to Universities' Academic Pension Plan (UAPP) (also 2022-present)
2008-09: Academic Supplementary Retirement Plan (ASRP) Implementation Committee
2008-16: AASUA Past Presidents' Committee
2010-13: CAUT, Collective Bargaining and Economic Benefits Committee (CBEBC) (also 2014-17)
2010-present: AASUA, Academic Faculty Committee (Vice-Chair 2012-14)
2013-present: Co-Chair of ASRP Operations Committee
2013-present: ASRP Management Committee
2014-16: Chair of AASUA Benefits Committee
2014-present: Co-Chair of Academic Benefits Management Committee (ABMC)
2016-17: AASUA Lead Negotiator on the Agreement Review Committee (ARC) to negotiate changes to the Collective Agreements to implement "Comprehensive Collective Bargaining" with strike/lockout provisions
2017-19: AASUA Lead Negotiator in Comprehensive Collective Bargaining (also 2019-22)
2022-present: Trustee, CAUT Defence Fund
2023: Provost & Vice-president (Academic) Advisory Search Committee
2024: Presidential Advisory Review Committee

Why I am running for re-election as President of AASUA

I am running for re-election as President of AASUA alongside my colleagues Dr. Kristine Smitka (ATS) for Vice-President, Ms. Randa Kachkar (APO) for Equity Officer, and Ms. Barbara Baker (APO) for Treasurer, because we strongly believe the AASUA is at a critical juncture. Since 2017 our union has been in the process of adapting to its new-found right to strike, and now all of us are in a position to benefit from an engaged membership who have lived the experience of a tumultuous and arduous collective bargaining process.

A vote for each of us is a vote to build on the learning experience of the last round of bargaining. We have the advantage of having closely collaborated on AASUA's Executive over the last two years, which gives us the necessary experience and resolve to advance and defend our members' desire to work at a leading U15 research and teaching intensive university that treats its academic staff with respect and dignity.

As a research-oriented applied mathematician with a strong demonstrated commitment to excellence in teaching, I have a track-record of credibly, directly and successfully engaging with the Employer on behalf of all academic staff over many years. I served as AASUA's Lead Negotiator to implement "comprehensive collective bargaining" with strike/lockout provisions, and in the last two rounds of comprehensive collective bargaining, respectively. I have also served for several years as co-Chair of the Academic Benefits Management Committee, which provides collegial joint governance of our Academic Benefits Plan.

I resolutely hold the view that the best way to ensure comprehensive academic freedom and a just and equitable workplace is through collegial governance and vigorously defending, advancing and improving the collective agreement. My commitment is to do just that to the very best of my abilities as your President.

Vote for experience, hard work, and inclusivity! Please vote for the Baker-Kachkar-Smitka-Swaters Team!