MEET YOUR 2025-2026 EXECUTIVE

PRESIDENT / PRÉSIDENT

Pierre Bénard's educational background includes a Ph.D. and undergraduate studies completed at the Université de Sherbrooke, as well as a Master's degree from the University of Toronto. He has focused his research and scholarly endeavors primarily on condensed matter theory, particularly in the area of high-temperature superconductivity. However, Pierre's interests have expanded to encompass applied physics, specifically working on materials and technologies relevant to the energy transition. From 2017 to 2023, Pierre served as the Director of the Hydrogen Research Institute at the Université du Québec à Trois-Rivières, where he has made significant contributions to the field. During his tenure, he successfully established a collaborative research unit with colleagues at INRS EMT in Varennes, concentrating on materials for the new energy transition. Furthermore, he played a key role in the creation of an innovation zone focused on technologies essential to the energy transition. Pierre's dedication extends beyond his research and academic pursuits. He aims to address the future and role of physics in Canadian society while considering the regional context and the challenges faced by smaller universities. With his comprehensive understanding of the discipline, Pierre seeks to bring valuable perspectives to the development of the Canadian Association of Physicists and advocate for the interests of physics within the broader scientific community.

VICE-PRESIDENT / VICE-PRÉSIDENTE

Wendy Taylor is a Professor of Physics at York University. After she completed her PhD in physics at the University of Toronto in 1999, she was a Stony Brook University (NY) postdoctoral fellow based at Fermilab (IL). She then joined the faculty at York University in 2004, where she held a Tier 2 Canada Research Chair in Experimental Particle Physics for 10 years. Her research is currently focused on the search for the hypothetical magnetic monopole using the ATLAS detector at the CERN Large Hadron Collider in Geneva, Switzerland. Wendy's past leadership roles include President of the Board of Trustees of the Institute of Particle Physics (2023-24), executive membership of the TRIUMF Board of Management (2018-21), Chair of the CAP Particle Physics Division (2007-08), and Chair of the CAP Committee to Encourage Women in Physics (1997-99). She has also served on international, federal, and provincial review panels and award selection committees. Wendy engages with the media and with the public on particle physics topics. Throughout her career, Wendy has advocated for equity, diversity, and inclusion in physics.

Vice-President / Vice-présidente élue

Cornelia Hoehr serves as Interim Director of TRIUMF's Life Sciences Division, where she guides the division's scientific programs and the Institute for Advanced Medical Isotopes (IAMI) initiative. She leads a diverse team operating at the crossroads of nuclear physics, radiochemistry, medical physics, and accelerator science, driving both fundamental discoveries and applied research aimed at improving health outcomes.

Dr. Hoehr earned her Ph.D. in experimental physics from the University of Heidelberg and carried out postdoctoral work at the Max Planck Institute for Nuclear Physics, Argonne National Laboratory, and TRIUMF. She holds adjunct faculty positions in medical physics at the University of British Columbia – Okanagan and the University of Victoria. Her research focuses on developing medical radioisotopes, advancing innovative radiotherapy techniques, and creating cutting-edge detector systems for clinical applications. She has contributed her expertise to numerous national and international boards, committees, and expert panels, including those of the IAEA, PTCOG, and CMIE. She currently serves as Vice President Elect of the Canadian Association of Physicists (CAP).

Past President / Président sortant

Martin Williams is a tenured faculty member in the department of physics at the University of Guelph and serves as the university's Director of Teaching and Learning. Martin's teaching has been recognized through several awards including the CAP Medal for Excellence in Teaching Undergraduate Physics and the University of Guelph's Distinguished Professor Award for Excellence in Teaching. Martin obtained his Ph.D. degree in Experimental Condensed Matter Physics from Imperial College, University of London, UK. Martin has an active research programme with current interests in the Scholarship of Teaching and Learning. Before arriving at Guelph, he worked as a postdoctoral fellow at Imperial College and University College London. He is a chartered Physicist and member of the Institute of Physics UK and a past Chair of the Division of Physics Education of the Canadian Association of Physicists.

Secretary-Treasurer / Sécretaire-Trésorier

Christine Kraus is a SNOLAB research scientist, with adjunct positions at Laurentian University and Queen's University. Her research field is particle astrophysics. In 2004 she received her Ph.D. from the Johannes Gutenberg University in Mainz, Germany for the final analysis of the Mainz Neutrino Mass experiment. From there she moved to Canada to pursue a postdoctoral fellowship on the famous SNO experiment at Queen's University. Since 2010, when she moved to Sudbury as a Canada Research Chair, her main focus has been the SNO+ experiment, which is now taking data. Prof. Kraus is a past advisory council member as well as a past PPD chair.

EXECUTIVE DIRECTOR / DIRECTRICE EXÉCUTIVE

Francine Ford, Canadian Association of Physicists