Canadian Society for Chemistry | *For Our Future*
Société canadienne de chimie | *Pour notre avenir*

Election of Directors

2026 CSC AGM – May 26, 2026

CSC Vice President (2 candidates)

Kathryn E. Preuss PhD

Kathryn E. Preuss is a Professor and Chair of the Department of Chemistry at the University of Guelph. She completed a B.Sc. Honours with Great Distinction in Chemistry (1995) at the University of Lethbridge and a Ph.D. in Inorganic Chemistry (2000) at the University of Waterloo (Prof. R. T. Oakley). In 2000-01, she undertook post-doctoral research at the University of Colorado (physical organic chemistry; Prof. J. Michl) and in 2001-02, she completed post-doctoral work at North Carolina State University (magnetochemistry; Prof. D. A. Shultz). Her current research focuses on the design and synthesis of paramagnetic ligands for molecule-base materials. In recognition of her independent scholarly work, Prof. Preuss held an NSERC University Faculty Award (2002-07), a CRC Tier II Chair (2009-19), and a Research Leadership Chair (2021-24), and has recently won the CSC Clara Benson Award (2026). Prof. Preuss enjoys serving the academic community as an Assoc. Editor for the ACS journal Crystal Growth & Design and an elected member of the Advisory Boards for the International Conference on Molecule-base Magnets (ICMM) and the Conference on Molecular Magnetism in North America (MAGNA). Notable past service includes the NSERC RTI review panel #1604 (2018-19), the NSERC DG evaluation group #1504 (2021-25), and the Secretary of the Inorganic Division of the CSC (2010-14). Prof. Preuss is an advocate for Equity, Diversity, and Inclusion (EDI) and for supporting Indigeneity and de-colonization. She has been an invited participant at an NSERC Campfire Session – Indigenous Future Talents (2022) and participated in Made-in-Canada Athena SWAN consultations (2019).

Stephanie MacQuarrie PhD

Dr. Stephanie MacQuarrie is Dean of the School of Science and Technology at Cape Breton University, Professor of Organic Chemistry, and NSERC Chair for Inclusion in Science and Engineering. She earned her BSc at Mount Allison (1996) and PhD in Organic Chemistry from Virginia Tech (2005), followed by a postdoc in Dr. Crudden's group at Queen's University. Her research focuses on developing functional materials for electronics, catalysis, and absorption, with an emphasis on reducing the carbon footprint of advanced materials and finding high-value uses for waste. Her program is supported by NSERC Discovery and industry partnerships. She also holds Adjunct status at Memorial University, supervising graduate

students in Chemistry and Engineering. Dr. MacQuarrie founded Island WISE, a long-running initiative promoting science among rural and Indigenous girls. Over 15 years, more than 1,800 young women (including 300+ Indigenous participants) have taken part, with innovative projects like coding-enhanced regalia for Pow Wow performances. Nationally, she is recognized for leadership in equity, diversity, and inclusion (former Director of EDI for the Canadian Society of Chemistry, Chair of the National Inclusion in Chemistry Committee, CBU EDI committee) and has gained international recognition as a Soapbox Scientist

Treasurer

Edward Lai PhD

Edward Lai received his Ph.D. Analytical Chemistry from the University of Florida in 1982. At Carleton University, he was promoted to Professor of Chemistry in 1999 and appointed as Professor of Biochemistry in 2015. His research interests cover instrumental analysis of biochemical and environmental samples using capillary electrophoresis, dynamic light scattering, electrochemistry, fluorescence spectroscopy, gel filtration chromatography, liquid chromatography, and mass spectrometry. New acoustic, catalytic, photochemical and redox phenomena are incorporated for improving selectivity and enhancing sensitivity in the development of novel methods for chemical analysis. Currently, his research is focused on the detection and removal of plastic nanoparticles in water, snow, and biological fluid samples. He is most interested in the adsorption of organic dyes and contaminants onto the surface of nanoplastics in relation to their chemical, environmental, and genetic toxicology.

NSERC Liaison

Bruce Arndtsen PhD

I am currently a James McGill Professor of Chemistry at McGill University. I did undergraduate chemistry degree from Carleton College in 1988, followed by a Ph.D. in 1993 from Stanford University, and postdoctoral research from 1993-1995 at UC Berkeley. In 1995, I began my independent career at McGill University. Research in our laboratory is at the intersection of metal catalysis, organic synthesis, Green chemistry and sustainability, and includes thrusts in using photochemistry and electrochemistry in metal catalysis, C-H bond functionalization, chiral anions in asymmetric catalysis, carbonylation chemistry, and has been published many of the impactful journals in science. I have been named a Canadian Research Chair (Tier I and Tier II equivalents) at McGill, received an NSERC Accelerator Award, am Fellow of the Royal Society of Canada, and in 2021 received the Alfred Bader Award in Organic Chemistry by the

Canadian Society for Chemistry. Beyond research, I am currently the Director of the Quebec Centre for Green Chemistry and Catalysis, a group of over 60 faculty members from chemistry and engineering across Quebec focused on all aspects of catalytic synthesis. I also chair the NSERC-Chemistry Liaison committee, am on the CSC Board, and am Chair of the Organizing Committee for the upcoming IUPAC/Canadian Society of Chemistry meeting in Montreal in 2027.

Director-at-Large (2 candidates)

Kalindi Morgan PhD

Dr. Kalindi D. Morgan is an Assistant Professor in the Department of Chemistry and Biochemistry at the University of Northern British Columbia. Her research integrates genomics guided natural product discovery, nitrogen-15 NMR spectroscopy, and sustainable flow synthesis to identify bioactive molecules with applications in medicine, agriculture, and biotechnology. Dr. Morgan earned her BSc and PhD in Chemistry from the University of British Columbia and now leads a multidisciplinary research program spanning chemistry, microbiology, and chemical biology. She has published in leading journals including Organic Letters, Natural Product Reports, Journal of the American Chemical Society, and Nucleic Acids Research, and contributes to international community resources. A central element of Dr. Morgan's work is inclusive chemistry education and training. At UNBC, she is deeply engaged in developing accessible, experiential learning opportunities for undergraduate and graduate students, with particular attention to supporting trainees in northern, rural, and non-traditional research environments. She has supervised a diverse cohort of students and international trainees and is committed to lowering structural barriers to participation in research through mentorship, curriculum development, and community-engaged science education. Dr. Morgan is active in national service through peer review for NSERC and CIHR, editorial roles, conference organization, and science outreach. As a Director-at-Large, she would bring an early-career perspective, a strong commitment to inclusive and regionally representative chemistry education, and a collaborative approach to advancing the CSC's mission and strategic goals.

James Neurauter MSc

I am an industrial chemist based in Edmonton, Alberta, and a practicing Chemist-In-Training (C.I.T.) with the Association of the Chemical Profession of Alberta. I hold an MSc and BSc in Chemistry, with research experience in environmental analytical chemistry using GC-MS, GC FID, NMR, and other instrumental techniques. Currently, I work at Black Wolf Molecular Solutions (BWMS), where I develop and support specialty chemical products for oil and gas and other industrial sectors. My roles include analytical testing in our laboratory and at client sites, formulation chemistry, SOP and SWP development, technical reporting, and grant preparation. I also lead several of the company's innovation efforts, including

development of a mobile analytical laboratory platform that integrates several analytical instruments to monitor industrial maintenance operations. Before transitioning into industry, I conducted graduate research on the natural organic matter chemistry of bentonite clays in collaboration with the Nuclear Waste Management Organization of Canada (NWMO). I contributed to peer-reviewed publications relevant to geochemistry and microbiology, while serving as a laboratory teaching assistant, overseeing undergraduate chemistry labs at the University of Toronto. Outside of work, I have served as Student Director and Social Media Manager for the Association of the Chemical Profession of British Columbia, and Director of Education for the Graduate Management Consulting Association at the University of Toronto. I am also an active bluegrass musician and regularly volunteer with Edmonton's Northern Circle Bluegrass Music Society. I am a proud chemist and remain committed to contributing to the growth and advancement of Canada's chemical sciences community.

Industrial Liaison

Ramsay Beveridge MSc

Ramsay was born and raised in Halifax, Nova Scotia. After obtaining a BSc in chemistry from Acadia University and MSc from McGill University with Prof. Bruce Arndtsen, Ramsay took a position as a medicinal chemist at Pfizer in Groton CT. It was this industrial exposure to drug discovery that cemented two things for Ramsay: 1) to be a lifelong drug hunter; and, 2) to be a lifelong drug hunter in his native Canada. With this clarity, Ramsay left Pfizer after 3 years in 2010 to push himself to be the best possible medicinal chemist by pursuing a natural product total synthesis PhD at U of T with Prof. Rob Batey. Upon completion of his PhD in 2014, Ramsay was asked to come back to Pfizer in Groton CT but instead prioritized working in Canada and took a position at Paraza Pharma in Montreal. After leading teams at Paraza for 6 years to deliver on client program goals, Ramsay moved to Ventus Therapeutics to gain experience leading drug discovery programs. At Ventus, Ramsay has led three project teams including as project leader for cGAS where he was instrumental in delivering the first-in-class compound VENT-03 currently in phase 2 clinical trials. Ramsay's contributions at Ventus has recently resulted in his promotion to head of chemistry where he oversees the vision, strategy and resourcing for multiple programs. Outside of Ventus, Ramsay enjoys coaching his children in various sports, playing some old boys rugby, and seeking ways to help grow the Canadian chemical ecosystem.