Canadian Society for Chemistry (CSC)

Board of Directors Nominations

The nominating Committee appointed under the terms of CSC By-law Article X nominations and elections has proposed the candidates listed below for election to the Board of Directors in 2011-2012. Members are reminded of the provision of By-law Article X, Section 3 (e) which states: "Further nominations for any officer position may be made in writing by any ten or more Voting Members of the corporation: each nomination must be accompanied by the candidate's written agreement to serve if elected, a curriculum vitae and a recent photograph. The deadline for receipt of additional nominations is Monday, March 7, 2011. If any elections are required, ballots will be mailed in April. Those elected, whether by ballot or acclamation, will take office immediately following the annual general meeting of the Society on Tuesday, June 7, 2011 in Montréal, Que.

Le Comité des candidatures, nommé en vertu des dispositions du règlement X de la Société canadienne de chimie (SCC), propose la candidature des personnes listées ci-dessous aux postes de membres du conseil pour 2011-2012. Il est rappelé aux membres que le règlement X, section 3(e) précise ce qui suit : « Des candidatures additionnelles pour les postes d'administrateurs peuvent être soumises par écrit par au moins dix membres votants de la Société. » Chaque candidature doit être accompagnée du consentement écrit et signé par le candidat, qui s'engage à remplir la charge s'il est élu, d'un curriculum vitae, ainsi que d'une photographie récente. Les membres auront jusqu'au lundi 7 mars 2011 pour faire parvenir de nouvelles candidatures. Advenant qu'un scrutin soit nécessaire, les bulletins seront postés en avril. Les personnes élues par scrutin ou par acclamation entreront en fonction immédiatement après l'assemblée générale annuelle de la Société qui aura lieu le mardi, 7 juin 2011, à Montréal, Que.

Karen A. Burke, MCIC

President
2011-2012
Amgen Canada Inc.

Karen Burke is the director of Regulatory Affairs, Drug Safety and Quality Assurance at Amgen Canada, Inc. She is a member of the executive committee and the Research and Development Leadership Team of Amgen Canada, and the Global Regulatory Affairs Senior Management Team of Amgen Inc. Burke joined Amgen Canada in 2006.

Since obtaining her PhD in organometallic chemistry from McMaster University in 1990, she has worked in the pharmaceutical industry in several roles over a career of more than 19 years, including progressive roles in Operations and in Regulatory Affairs at Astra Pharma Inc. (later AstraZeneca Canada Inc.), culminating in the role of vice president, Regulatory Affairs Committee for the industry association Rx&D, Canada's Research-Based Pharmaceutical Companies.

Burke recently completed her tenure as vice-chair of the Regulatory Affairs Committee of Rx&D, and currently participates in the Health Advisory Board of BIOTECanada. For several years, Burke volunteered as a member of the Board of Directors for EthicsCentre CA, the Canadian Centre for Ethics and Corporate Policy, a non-profit organization with the mission to champion the application of ethical values in the decision-making process of business and other organizations.

Her professional affiliations include the CIC, the Regulatory Affairs Professionals Society (RAPS) and the Drug Information Association.

Joelle Pelletier, MCIC

Director of Conferences
2011-2014
Université de Montréal

Following a BSc in biochemistry at the University of Ottawa, Joelle Pelletier obtained a PhD in enzymology in 1995 with R. MacKenzie at McGill. She was a FRSQ postdoctoral scholar with S. Michnick at the Université de Montréal establishing high-throughput screening of protein-protein interactions, and an NSERC scholar with A. Plückthun (U. Zürich, 1999) toward biocatalyst selection. She was hired as an FQRNT assistant professor of bio-organic chemistry at Université de Montréal in 1999. One year later, she became adjunct professor in biochemistry and has held the position of associate professor since 2005. Her research in biocatalyst engineering integrates physical-organic chemistry, high-throughput screening and molecular modelling. Her contributions include 45 refereed publications, five book chapters, seven patents and 15 patent applications. Recent awards include a 2006 CNC/IUPAC Travel Award, a 2006 "Short Talk Award" (Biocatalysis GRC), a 2007 Barré award for sabbatical leave and a 2009 "Talk selected for Webinar" (ACS, Advances in Biocatalysis). Her group members have also reaped numerous presentations prizes.

Pelletier was chair of the NSERC Scholarship Committee 187 in 2008 and was a member from 2006-2007. She is an executive board member of the CIC Canadian Green Chemistry and Engineering Network since 2007 and belongs to the Technical Advisory Committee of GreenCentre Canada since 2009. In 2009, she was elected co-director (and interim director 2009 – 2010) of PROTEO, the Québec Network for Protein Function, Structure and Engineering, where she promotes networking within Canada and internationally. Her activities in conference organization include instigating and co-organizing the Montréal Enzyme Workshop (2005), co-organization of the annual PROTEO symposia (2009-11) and co-organization of the 3rd IUPAC Conference on Green Chemistry and Engineering (2010). Pelletier was elected vice-co-chair of the 2012 GRC on Biocatalysis and co-chair of the same in 2014, in recognition of her implication in the area.

Randy Mikula, FCIC

Director at Large
2011-2014
CanmetENERGY,
Natural Resources Canada

Randy Mikula is the leader of the Canadian federal government's department of Natural Resources research effort on oil sands tailings, located at the CanmetENERGY laboratory in Devon, Alta. With over 25 years in oil sands research, spanning the development of more efficient extraction processes, to more recently focusing on mitigating the environmental impact of oil sands development, Mikula leads one of the key activities in the 130 person CanmetENERGY oil sands research facility.

The link between tailings management and extraction recycle water means that Mikula also has significant experience in oil sands extraction. He has worked on oil sands extraction process chemistry for the slurry tank, hydrotransport, Clark, OSLO, Bitmin, and other novel extraction processes, one of which was patented and commercially implemented by Suncor.

Mikula's expertise in microscopy and fine particle characterization is widely recognized and has resulted in significant technical contributions to a variety of research projects outside of his extensive expertise in oil sands and heavy oil. The microscopy facility he established almost 20 years ago remains the focal point for the research programs in extraction and tailings that he oversees. He has served at various times on the executive of the local and national sections of the Microscopical Society of Canada and is currently treasurer of the Alberta section, vice president for the national society, and served as scientific chair for the 2007 MSC conference.

Mikula has a BSc in chemistry, (*magna cum laude*) from the University of Saskatchewan, and a PhD in chemistry from the University of British Columbia (at the TRIUMF cyclotron). In 2003, Mikula was elected as a Fellow of the Chemical Institute of Canada.