



# **HONOURS, AWARDS AND FELLOWSHIPS**

**Prix, distinctions  
honorifiques et  
fellowship**

**2023**

## **FOREWORD**

The Canadian Society for Civil Engineering has a long-standing tradition of recognizing members for their career achievements and for the excellence of their technical papers. This year, nine members are distinguished through their election as Fellows and several members are receiving awards for career achievements in various civil engineering disciplines. As well, the authors of four technical papers are receiving best paper awards.

This booklet summarizes the achievements of the recipients of the various honours, awards and fellowships, their contributions to the Canadian Society for Civil Engineering, and lists many of the past winners of awards and selection committee members. On behalf of the Board of Directors and all members of the Society, I extend my heart-felt congratulations to all awards recipients.

**Wade Zwicker,**  
President

## **AVANT-PROPOS**

La Société canadienne de génie civil (SCGC) a une longue tradition de reconnaissance de ses membres pour leurs réalisations professionnelles et pour l'excellence de leurs articles techniques. Cette année, neuf membres sont mis à l'honneur lors de leur élection au titre de Fellow et plusieurs membres reçoivent des prix pour des réalisations professionnelles dans diverses disciplines du génie civil. De plus, les auteurs de quatre articles techniques sont lauréats de prix pour les meilleurs articles.

Ce livret résume les réalisations des lauréats des différents prix, titres de Fellow et distinctions, ainsi que leurs contributions à la Société canadienne de génie civil et répertorie un grand nombre des anciens gagnants de prix et membres du comité de sélection. Au nom du conseil d'administration et de tous les membres de la Société, je félicite sincèrement tous les lauréats d'un prix.

**Wade Zwicker,**  
Président

## **CSCE STUDENT AWARDS**

Every spring at the CSCE Annual Conference, we have the privilege of listening to some very notable and professional student papers. We also take this time to recognize the CSCE Student Chapters for their efforts in supporting their fellow civil engineering students, for growing their networks and of course their participation in the renowned Student Competitions.

We are honoured to have received student paper submissions and student team applications for the competitions. We are also very privileged and grateful for the efforts put forth by our Student Members, committees, colleagues and friends.

**Wade Zwicker,**  
President

## **PRIX POUR LES ÉTUDIANTS DE LA SCGC**

Chaque printemps au congrès annuel de la SCGC, nous avons le privilège d'entendre la lecture de certains articles professionnels et remarquables d'étudiants. Nous profitons également de cette occasion pour reconnaître les chapitres étudiants de la SCGC pour leurs efforts dans le soutien de leurs homologues étudiants en génie civil, pour l'élargissement de leurs réseaux et bien entendu, pour leur participation aux concours renommés pour les étudiants.

Nous sommes honorés d'avoir reçu des articles d'étudiant et des candidatures d'équipes d'étudiants pour les concours. Nous sommes également très privilégiés et reconnaissants des efforts faits par nos membres étudiants, comités, collègues et amis.

**Wade Zwicker,**  
Président

# FELLOWS OF THE CANADIAN SOCIETY FOR CIVIL ENGINEERING 2023 / FELLOWS DE LA SOCIÉTÉ CANADIENNE DE GÉNIE CIVIL 2023



## ANDREW BOUCHER

Andrew Boucher, P.Eng., graduated from the University of Waterloo in 1993 with a BAsC in Civil Engineering. After completing master's-level courses at the University of Alberta, Andrew moved to Calgary to work as a structural engineer.

After more than 10 years with structural-focused consultants, Andrew took on project management roles, first with the University of Calgary's Campus Infrastructure group, then spending almost 15 years on multidisciplinary road and bridge projects in Calgary. With fast-track projects forming much of his experience, Andrew continues to work on challenging projects with Stantec Consulting Ltd. in Calgary.

During his career, Andrew has been a part of several award-winning projects: three Consulting Engineers of Alberta Awards in 2020, 2015, and 2010 for MAX Purple Bus Rapid Transit, Calgary's Airport Trail Tunnel, and City of Calgary's G37 Interchange. He was also part of a 2015 Canadian Consulting Engineering Awards award-winning team for the Calgary International Airport Runway and City of Calgary Airport Trail Tunnel.

In 2015, Andrew participated in a Bridges to Prosperity project in Rwanda with engineers from across the globe. This experience highlighted an essential role of civil engineering in providing communities with safe access to medical care, education, and the commercial aspects of everyday life for rural Rwandans. Andrew keeps this experience front of mind as a father of three adult children finding their way through the post-secondary system.

Andrew's local CSCE involvement has included roles as Treasurer and Chair of the Calgary Section, and Treasurer for the 2006 CSCE conference in Calgary.



## H  L  NE BRISEBOIS

Pr  sidente de la firme de g  nie-conseil en structure SDK et associ  s depuis 2007, H  l  ne Brisebois, ing. DSA ASC, est gradu  e en g  nie civil de Polytechnique Montr  al en 1987, en Sciences administratives de HEC Montr  al en 1993 et elle a obtenu la certification en gouvernance de soci  t  s de l'universit   Laval en 2017.

Jeune actionnaire de SDK en 1989, puis associ  e principale, elle est en charge diverses responsabilit  s de gestion de l'entreprise, parall  lement    la r  alisation de multiples projets d'envergure    titre de charg  e de projet et de conceptrice en ing  nierie de structure, dont une vingtaine de pavillons universitaires, des centres de recherche, h  pitaux,   coles, biblioth  ques, ainsi que de nombreux projets de tours de bureaux et d'habitation.

Plusieurs de ses r  alisations techniques ont   t   soulign  es au cours de sa carri  re par des prix d'excellence. Parmi ses r  alisations r  centes prim  es, le pavillon Centre-ville de HEC Montr  al, la phase 2 du CHUM, le Complexe MIL des Sciences de l'universit   de Montr  al, les tours de condos YUL et les 3 plus r  cents pavillons de l'ETS. Elle dirige actuellement l'  quipe structure pour l'agrandissement de l'institut de cardiologie de Montr  al, de l'h  pital Fleurimont    Sherbrooke, de l'h  pital de Vaudreuil-Soulanges et du centre de d  tention pour femmes de Montr  al.

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Elle a reçu en 2011 un hommage reconnaissance de l'Ordre des ingénieurs du Québec pour sa contribution exceptionnelle à la profession, le prix excellence et leadership de l'organisme CREW (Commercial Real Estate Women), le prix visionnaire et le prix mentor de l'année aux grands Prix du Génie conseil du Québec, ainsi qu'un doctorat honoris causa de l'université de Montréal.

Elle a siégé sur de nombreux conseils d'administration, dont la fondation de Polytechnique Montréal, l'association des firmes de génie et l'organisme Dans la rue pour les jeunes itinérants.

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### JOSEPH A. DARAIO

Joe Daraio is Associate Professor in the Department of Civil Engineering at Memorial University of Newfoundland. His Climate Change and Resilient Infrastructure research group is focused on climate change impacts and adaptation of stormwater and coastal infrastructure. While climate change is global, adaptation is local, and solutions cross disciplinary boundaries. Working with climate scientists, social scientists, and engineers, his focus is on small communities in Newfoundland and Labrador (NL) that are threatened by increasing sea level and storm surge, which can exacerbate inland flooding in low lying coastal areas.

Dr. Daraio's broad educational background puts him in a unique position to work on multi-disciplinary teams. He earned his PhD in Civil and Environmental Engineering with a focus environmental hydraulics from the University of Iowa in 2009, received his Bachelor's degree in Forest and Environmental Biology (1991), and has Masters degrees in Biology (1994), Philosophy (1998), and Environmental Engineering (2002). Prior to joining Memorial, he was an Assistant Professor of Water Resources Engineering at Rowan University in New Jersey (2012–2015) where he worked on the potential impacts of climate change on local water resources.

Dr. Daraio is a member of the American Society of Civil Engineers and joined CSCE in 2016, shortly after arriving in Canada. He has been a member of the Executive Committee for the NL branch since 2017 and has served as treasurer (2017–2018) and faculty/student advisor (2018-2022). His greatest contribution is helping shape the future of the profession through teaching the next generation of civil engineers.

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### RAMKRISHNA GODSE

Ramkrishna (Ram) Godse immigrated to Canada in 1965 from India. He received his M.Sc. degree from University of Ottawa in 1970 and became a registered Professional Engineer with the APEO. He was subsequently registered in most other provinces of Canada. Ram established the firm R. M. Godse and Associates Ltd. in 1976, which continues to offer structural engineering services throughout Canada.

During the past 50-plus years, Ram has been responsible for the structural design of hundreds of projects, both in Canada and overseas, spanning the gamut of hotels, medical facilities, housing, sports and recreation facilities, military installations, schools, commercial facilities, offices, warehouses, banks, restaurants, religious establishments, and libraries.

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His unique approach to engineering thinking led to him pioneering the use of hollow structural steel sections on several large-scale projects, as well as the use of hollow core concrete floors in combination with masonry in high-rise construction in the early 1970s. This thinking also led to him being awarded the Saskatchewan “Premier’s Award of Excellence in Design” in 1988 for the 35-storey Hallmark Towers shoring system design in Saskatoon.

In 2004 he was elected Fellow of the Institution of Structural Engineers in the UK, representing its Manitoba and Saskatchewan Regions. In 2011 he was awarded Honorary Life Membership in APEGM, followed by a Fellowship of from Engineers Canada in 2017. In 1978 he served as CSCE Vice-President for Manitoba.

Ram has also been a door-to-door canvasser for Diabetes Canada, the Canadian Cancer Society, and the Heart and Stroke Foundation of Canada for many years.

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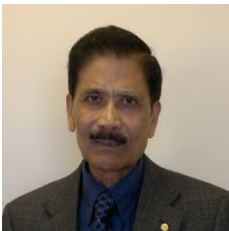
## **KHANDAKER M. ANWAR HOSSAIN**

Khandaker M. Anwar Hossain received his BSc, MSc at Bangladesh University of Engineering & Technology, BUET, and PhD at University of Strathclyde, Glasgow, all in civil engineering. He is a tenured full professor of Structures and Materials in the Department of Civil Engineering at Toronto Metropolitan University and a registered Professional Engineer in Ontario. He has served as a researcher, consultant, and as an academic in various parts of the world. Dr. Hossain is one of the leading experts in advanced concrete materials for innovative sustainable construction and repair. His current research focuses on the use of wastes and underused materials in concrete composites, ultra-high-performance concrete, ductile engineered concrete, smart self-healing/self-sensing materials, zero-cement concrete, smart resilient structural systems, numerical modeling, and machine learning applications.

Dr. Hossain is a Fellow of the International Association of Advanced Materials (IAMM) and a long-standing member of CSCE and the American Concrete Institute (ACI). He serves as a member of CSCE’s Materials & Mechanics and Structures Divisions and ACI Committees 213 and 232. He has also served as an editorial board member of seven international journals, notably Structural Engineering & Mechanics and Advances in Civil Engineering.

Dr. Hossain has authored over 450 technical publications including over 220 journal papers and delivered invited lectures. He has received several awards for research, notably the 2018 ACI Wason Medal with several others for teaching and service excellence. He has supervised more than 70 PhD and MASc thesis students besides post-docs and numerous other HQPs.

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## **QUAZI M. ISLAM**

After graduating with a degree in Civil Engineering from Queen’s University, Kingston, in 1972, Quazi worked for the Royal Military College, Civil Engineering Department, Kingston, for two years as a Research Assistant. Later he joined C. C. Parker and Associates Consulting Engineers as a Junior Bridge Engineer and advanced to the position of Senior Bridge Engineer. In these capacities he has designed many new MTO and municipal bridges that included steel girder bridges, CPCI girder bridges, rigid frame bridges, post-tensioned voided deck bridges, and movable bridges (swing and vertical lift bridges).

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In 1981, Quazi joined the Ontario Ministry of Transportation (MTO), Eastern Region, Structural Section, Kingston, as an Area Structural Engineer. In this capacity he looked after the inspection and maintenance of 200 bridges. He has carried out rehabilitation design of approximately 10 bridges per year using an in-house design team and provided construction liaison for all his designs. In 1996, Quazi was promoted to the position of Senior Structural Engineer Design/Construction to look after the design and construction liaison for all MTO bridges in the Eastern Region. In 1998 Quazi became the Head of the Structural Section, MTO Eastern Region, and looked after the overall bridge management, infrastructure expansion, and rehabilitation of bridges including interprovincial bridges. In this capacity he recruited many students for summer job opportunities with MTO and they became successful in their careers.

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### **BEATRIZ MARTÍN-PÉREZ**

Dr. Beatriz Martín-Pérez is a Professor of Structural Engineering in the Department of Civil Engineering at the University of Ottawa. She holds a Ph.D. (1999) and a Masters' degree (1995) in Civil Engineering from the University of Toronto and Bachelor of Science in Civil Engineering from the University of Houston, TX (1993). Prior to joining the University of Ottawa in 2002, she worked as a researcher at the former Institute for Research in Construction of

the National Research Council in the area of rehabilitation of urban infrastructure. Dr. Martín-Pérez is a registered Professional Engineer in Ontario.

Dr. Martín-Pérez's research interests are in the assessment of reinforced concrete structures affected by various deterioration mechanisms, with particular emphasis on reinforcement corrosion and its associated mechanics of damage build-up. She is the author/co-author of 88 refereed journal articles, conference papers, and technical reports and has supervised 43 students. She has received several awards for excellence in teaching at the University of Ottawa. Dr. Martín-Pérez has volunteered for CSCE in various capacities and was involved in the Local Organizing Committee of the CSCE Annual Conference in Ottawa in 2011. She serves an Associate Editor of the Canadian Journal of Civil Engineering and a member of the Editorial Board of *Hormigón y Acero* (in Spanish). She is also a member of the American Concrete Institute and the International Federation for Structural Concrete (fib), where she is currently involved in several technical committees.

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### **BRAD SMID**

Brad Smid, P.Eng., FEC, MCSCE, is passionate about city-building and providing sustainable urban transportation options for future generations. An experienced leader in Canadian transit infrastructure, Brad has spent two decades planning, procuring, and executing major projects using a variety of traditional and alternative delivery mechanisms. He led several LRT expansions in Edmonton, including the City of Edmonton's first P3 project and its subsequent extension. Brad is now leading the Scarborough Subway Extension, Metrolinx's first Progressive Design-Build project. Brad is a team-builder who inspires individuals and



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teams to achieve excellent results by articulating a clear vision and creating a culture of collaboration.

Brad is a graduate in Civil Engineering from the University of Alberta. Brad began his career in the private sector and was involved in heavy civil construction and railroad engineering, prior to joining the City of Edmonton.

In addition to his work responsibilities, Brad is a minor hockey coach, a former Scout leader, and a Past Chair of the Association of Professional Engineers and Geoscientists of Alberta (APEGA), Edmonton Branch. Brad has also served on numerous boards and agencies for his hometown of St. Albert, Alberta.

Brad's previous CSCE service includes Chair of the Edmonton Section, Western Region Vice President, and Honourary Treasurer. In 2015, Brad was honoured to receive the Society's James A. Vance Award. Brad is proud of his service to the CSCE and is honoured to be recognized with a Fellowship.

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### **ROBERT VALE**

Born in Nova Scotia, Mr. Vale obtained his Bachelor of Science degree at Saint Mary's University, cum laude, in 1978. In 1980, he graduated from the Technical University of Nova Scotia, now Dalhousie, with a Bachelor of Science in Civil Engineering. He received Sexton Scholar designation for the 1978–1979 and 1979–1980 academic years and was awarded an NSERCC Scholarship in 1980.

Mr. Vale's areas of specialization are in the building, bridge, and marine sectors. He has been involved on numerous small craft harbour projects in the Atlantic Provinces, carrying out inspections and condition assessments, designs for infrastructure repairs, reconstruction, and new and replacement facilities. He has also been active in load ratings, condition assessments, and design of highway bridges.

Based primarily in Moncton, NB, Mr. Vale has had the opportunity to work on many interesting projects from plant expansions in Calgary, Alberta, to a modular recreational centre in Nain, Northern Labrador. He has been a past member of engineering associations in Alberta, Manitoba, and Nunavut and Northwest Territories, and is currently registered in Ontario, Newfoundland, and Labrador. He is a member of the APEGNB and a life member with Engineers Nova Scotia.

Mr. Vale has provided informal mentorship to many engineers that he has had the privilege of introducing into the world of structural engineering. He enjoys sharing a love for dealing with difficult problems and arriving at a solution that best fits the situation, utilizing the tools and techniques that are acquired by experience and shared knowledge.



## PRIX A.B. SANDERSON AWARD



### SHAMIM SHEIKH

*The A.B. Sanderson Award was established in 1977 in honour of Adrian Barclay (Sandy) Sanderson (1909-1994), a very distinguished structural engineer and University of British Columbia graduate from Vancouver. Among Mr. Sanderson's best-known achievements were the 1954 design of the Mosquito Creek Bridge in North Vancouver, the superstructure of the MacDonald-Cartier Bridge over the Ottawa River, then the longest continuous box girder in North America, and his involvement in the Mount Kobau Astronomical Observatory. The A.B. Sanderson Award is presented to a member of the CSCE who has made particularly outstanding contributions to the development and practice of structural engineering in Canada.*

The A. B. Sanderson Award for 2023 is presented to Shamim Sheikh.

Shamim Sheikh is a Professor of Civil Engineering at the University of Toronto (U of T). Before joining U of T in 1989, he was on the faculty of the University of Houston. His first engineering degree is from UET Lahore, Pakistan, receiving the top distinctions of University, Faculty, and Departmental Gold Medals. He holds MASc and PhD degrees from the U of T.

Professor Sheikh's outstanding contributions to structural engineering research, practice, and education are recognized worldwide. He has authored over 230 journal and conference papers and holds a U.S. patent. His work has been featured in media, e.g., CBC National, Discovery Channel Canada, NACE Magazine, Globe and Mail. His achievements include development of new materials, fundamental concepts in seismic resistance of concrete structures, rational analytical models, and design procedures to withstand impacts of extreme loads, environment and climate change, and innovative techniques for life extension of structures for sustainability.

He has trained engineers who are working in high-profile positions including professors, education leaders, and heads of multinational corporations. Organizations from around the world consult with him regularly for new engineering concepts. His work has been recognized through accolades such as the ACI Structural Research Award, CSCE Horst Leipholtz Medal, Canadian Academy of Engineering Fellowship, and Sitara-e-Imtiaz from the President of Pakistan.

His research has made a significant impact on design codes around the world including Canadian, American, and European codes. He has served as Chair or member of several technical committees of organizations such as ACI, ASCE, CSCE, CSA, and PEO. Currently, he chairs the Canadian Highway Bridge Design Code Subcommittee on Structures with FRP.

## PRIX JAMES A. VANCE AWARD



### MICHAEL BENSON

*Established in 1977 in honour of Dr. James A. Vance (1892–1981), this award is granted to a civil engineer and CSCE member whose dedicated service has furthered the advancement of the Society. Dr. Vance joined the Canadian Society of Civil Engineers as a student in 1914 and, throughout his life, gave unstintingly of his time, resources and talent to the Society and its successor, the Engineering Institute of Canada. Mr. Vance served the Society and the EIC in numerous capacities, including as President of the latter in 1950.*

The James A. Vance Award for 2023 is presented to Michael Benson.

Michael (Mike) Benson is a PhD student at the University of New Brunswick's Department of Civil Engineering in the field of Infrastructure Asset Management. Mike's research is focused on developing methods to evaluate the inequalities of public infrastructure system performance and then developing solutions to minimize impacts to communities who are disproportionately impacted by lower levels of service. In addition to his work as a graduate student, Mike also continues to support communities across Canada as the co-owner and Vice-President of DCA Consulting Inc. Mike has over 8 years of experience providing asset management advisory and consulting services and continues to engage with organizations like the Canadian Society for Civil Engineering and Canadian Network of Asset Managers.

At the CSCE, Mike has served in numerous executive and senior leadership roles including the Membership Committee Chair, Regional Vice-President for Atlantic Canada, and Envision Steering Committee Chair. Most recently, Mike led the partnership agreement between the Institute of Sustainable Infrastructure and the CSCE to establish the Envision Canada Partnership to promote and improve the use of sustainable infrastructure rating systems, and improving the resiliency, sustainability, and inclusivity of infrastructure projects across Canada

## PRIX E. WHITMAN WRIGHT AWARD



### XIUQUAN WANG

*Established in 1985 in honour of Dr. E. Whitman Wright, founding Chairman of the CSCE Computer Applications Division, the award is granted to a civil engineer who has made a significant contribution to the advancement of Innovation and Information Technology in Civil Engineering.*

The E. Whitman Wright Award for 2023 is presented to Xiuquan Wang.

Dr. Xiuquan (Xander) Wang is an Associate Professor in the School of Climate Change and Adaptation at the University of Prince Edward Island (UPEI). He is also Director of the Climate Smart Lab at the Canadian Centre for Climate Change and Adaptation. Dr. Wang has been elected as a member of the Royal Society of Canada (RSC) College of New Scholars in recognition of his pioneering research in climate change. He has served as the Associate Dean (Interim) of the School of Climate Change and Adaptation and is a core member leading the development of the Canadian Centre for Climate Change and Adaptation at UPEI, which is a world-leading research and teaching cluster in climate change impacts and adaptation. Before joining UPEI, Dr. Wang worked as an Assistant Professor in the School of Geosciences at the University of Louisiana at Lafayette, USA.

Dr. Wang's research is mainly focused on regional climate modeling, climate downscaling, hydrological modeling and flooding risk analysis, energy systems modeling under climate change, climate change impact assessment and adaptation studies, GIS, spatial modeling and analysis, and big data analysis and visualization. His multidisciplinary background has enabled him to develop a pioneering climate change research program at the Canadian Center for Climate Change and Adaptation at UPEI.

Dr. Wang has demonstrated an exceptional level of research achievements through high-impact peer-reviewed journal publications, considerable external research funding, training of large numbers of HQPs, extensive professional services, active participation in community services, and so on.

## PRIX WALTER SHANLY AWARD



### PHALGUNI MUKHOPADHYAYA

*The Walter Shanly Award is presented to a member of CSCE who, in the opinion of the selection committee, has made truly outstanding contributions to construction engineering research and/or practice in Canada. This may be either through sustained activities over an extended period or through being either the author or principal inspiration and one of the significant authors of three or more peer-reviewed papers on a relatively narrow topic over a period of two to five years in relevant journals of international standing, such as the Canadian Journal of Civil Engineering.*

The Walter Shanly Award for 2023 is presented to Phalguni Mukhopadhyaya.

After completing his PhD in Civil Engineering at the University of Sheffield (UK) and subsequently conducting postdoctoral research over a 2-year period in the UK, Germany, and Canada, Phalguni's professional career started in 1999 as a Research Officer with the National Research Council of Canada (NRCC), Ottawa, ON. He was selected for the Leadership Development Program of the organization and completed an executive leadership training program at the Center for Creative Leadership, North Carolina, USA. In 2015, Phalguni moved to the University of Victoria (UVic) to be a faculty member in the Faculty of Engineering. At present he is a Professor in the newly established Civil Engineering Department at UVic, spearheading teaching and research activities in the areas related to the design of building envelopes and structures.

Over last two decades he has developed numerous research collaborations with industry, academic, and government organizations, and his research outputs (e.g., novel materials, design methodologies, test procedures) have influenced many changes in building construction practices in Canada and beyond. He has led and contributed to the development of several national and international standards/ guidelines for the performance evaluation of novel construction materials and systems that have been widely adopted by the construction industry.

He has received several awards/recognitions (ICE Editor's Choice Journal Paper, 2000; ASCE Best Application Paper Award, 2002; NRC Industrial Partnership Award, 2002; Global Insulation Award, 2006; ASTM Honor and Appreciation Awards, 2008, 2013, and 2017; BCBEI Industry Research Trailblazer, 2017; Elected Fellow of the CSCE, 2022; ASTM International Professor of the Year, 2022; IFSIM Lifetime Achievement Award, China, 2022; etc.) from stakeholders of the construction industry in Canada and abroad. Phalguni is currently a registered Professional Engineer in the Province of British Columbia.

## MÉDAILLE ALBERT E. BERRY MEDAL



### JIANBING LI

*The Albert E. Berry Medal was established in 1987 in honour of Dr. Albert E. Berry (1894–1984), an outstanding civil engineer who was one of Canada's first environmental pioneers. Following World War I, Dr. Berry joined the Department of Health of the Province of Ontario and rose to become the chief engineer of the sanitary engineering division. Subsequently, he was appointed the first general manager and chief engineer of the Ontario Water Resources Commission, the forerunner of today's Ministry of the Environment. His pioneering spirit, his dedication, and his expertise in the field were second to none. The award is granted to a civil engineer who has contributed significantly to the field of environmental engineering in Canada.*

The Albert E. Berry Medal for 2023 is presented to Jianbing Li.

Dr. Jianbing Li is a professor in the School of Engineering at the University of Northern British Columbia (UNBC). He received his PhD degree in Environmental Systems Engineering from the University of Regina in 2003. He has been a member of the Canadian Society for Civil Engineering (CSCE) since 2005.

Dr. Li's research interests include petroleum waste management, oil spill response, water and wastewater treatment, water security in small and remote communities, environmental modeling and decision analysis. He has received over \$6.8 M in research funding as a PI, and authored over 300 publications, including over 200 refereed journal papers. He has supervised over 50 graduate students (PhD and MSc), research associates and postdoctoral fellows.

Dr. Li has served as a Guest Editor for seven international journals and is currently an Associate Editor or Editorial Board member of seven journals. He was a member of NSERC's Research Tool and Instruments Selection Committee for Civil, Industrial and Systems Engineering from 2016 to 2021, and was the Committee Chair for the 2021 competition. He is also a member of NSERC's Discovery Grant Evaluation Group for Civil, Industrial & Systems Engineering (EG1509) (2022–2025). He has been a member of the Academic Examiners Subcommittee with Engineers & Geoscientists BC since 2017. He served as the Co-Director of the UNBC/UBC Environmental Engineering program from 2013 to 2017. He was the inaugural Chair of the Northern BC Section of CSCE. Dr. Li was elected as a CSCE Fellow in 2022 and a Fellow of the Canadian Society of Senior Engineers (FCSSE) in 2023.

## MÉDAILLE HORST LEIPHOLZ MEDAL



### PIERRE LÉGER

*Established in 1990 in honour of the late Professor Horst Leipholz, a leading civil engineer whose work made a major impact in the field of engineering mechanics, the Horst Leipholz Medal recognizes outstanding contributions to engineering mechanics research and practice in Canada.*

The Horst Leipholz Medal for 2023 is presented to Pierre Léger.

Pierre Léger, est professeur de structures à l'École Polytechnique de Montréal. Il a obtenu son diplôme d'ingénieur de l'Université d'Ottawa en 1977 et de maîtrise de l'Université Laval en 1979. Il a ensuite travaillé comme ingénieur en structures pour Tecslut jusqu'en 1982. Il a obtenu un doctorat en génie des structures de l'Université de Californie à Berkeley, en 1986. Il a enseigné l'ingénierie des structures de 1986 à 1992 à l'Université McGill avant de rejoindre l'École Polytechnique où il a été co-titulaire pendant 10 ans d'une chaire de recherche sur la sécurité structurale des barrages en béton en collaboration avec Hydro-Québec et Alcan.

Pierre Léger s'est particulièrement distingué pour ses travaux de recherche concernant (i) l'analyse numérique et l'étude expérimentale du comportement structural des barrages en béton et des ouvrages hydrauliques, (ii) la dynamique des structures, ainsi que (iii) le comportement sismique des bâtiments. Il a agi comme consultant sur plusieurs projets reliés à l'évaluation de la sécurité structurale des barrages en béton et de l'analyse structurale de systèmes structuraux complexes incluant des bâtiments et centrales nucléaires.

Pierre Léger est l'auteur de plus de 250 articles de revues et de conférence reliés à ses travaux de recherche. Il est membre de l'Académie Canadienne du Génie, Fellow de l'Institut Canadien des Ingénieurs et Fellow de la Société Canadienne de Génie Civil.

## PRIX JEUNE INGÉNIEUR PROFESSIONNEL / YOUNG PROFESSIONAL ENGINEER AWARD



### JEAN-LUC MARTEL

*Awarded annually to a CSCE Member or Associate Member who has demonstrated outstanding accomplishments as a young professional engineer. Normally, nominees must be no older than 35 as of December 31 of the year that the award is presented.*

The Young Professional Engineer Award for 2023 is presented to Jean-Luc Martel.

Jean-Luc Martel holds a Bachelor's degree in Construction Engineering and a PhD in Hydrology and Climate Change from the École de technologie supérieure (ÉTS). He started his career as a project engineer in a consulting firm specializing in water resources, and now works as an assistant professor at ÉTS. His areas of expertise include the impact of climate change, hydrological and hydraulic modeling, stormwater management, green infrastructure, as well as machine learning.

His goal is to bridge the gap between the world of research and industry. In this sense, during the 2019–2020 National Lecture Tour of the Canadian Society for Civil Engineering (CSCE) in nearly 20 Canadian cities, he presented to students and civil engineers the current issues related to climate change and its impacts on their practice.

In addition, Dr. Martel regularly engages in various media outlets to popularize these issues for the public and serves on several Boards of associations working in the field.



## PRIX STEPHEN G. REVAY AWARD



### ARASH MOHSENIJAM, MING LU, AND SERHII NAUMETS

*The Stephen G. Revay Award was established in 2005 in honour of the late Mr. Stephen G. Revay (1924-2004). President of the CSCE in 1989-1990, Mr. Revay made outstanding contributions to several heavy engineering projects in Canada before founding his firm, Revay and Associates, in 1970, in the area of project management and construction dispute resolution. The CSCE wishes to acknowledge the generosity of the City of Edmonton for funding this award. The Stephen G. Revay Award is presented every two years for the best paper in the areas of construction engineering, construction management or project management.*



The Stephen G. Revay Award for 2023 is awarded to Arash Mohsenijam, Ming Lu, And Serhii Naumets for their paper “Integrating model tree and modified stepwise regression in concrete slump prediction and steel fabrication estimating” (doi:10.1139/cjce-2020-0753).



**Abstract:** The model tree algorithm of M5 is integrated with the multiple linear regression technique called modified stepwise regression (MSR), resulting in a new method for modeling complex civil engineering problems. We purposefully chose artificial neural networks (ANN) for comparison against the proposed “M5+MSR” because they fall at the two ends of the model interpretability spectrum in machine learning. This research addresses the critical question of how to balance the trade-off between bias, variance and model complexity in machine learning through contrasting “M5+MSR” against other commonly applied methods. In two application cases (Case 1: concrete workability and Case 2: steel fabrication estimating), the proposed “M5+MSR” gave rise to explainable regression tree models featuring substantially reduced complexities against ANN and model prediction errors comparable to ANN. The resulting “M5+MSR” models consistently outperformed ANN in terms of model overfitting metrics by 19% in Case 1 and 21% in Case 2, thus boasting better learning performances. The proposed new method will potentially find applications in tackling a wide range of complicated engineering problems that entail fitting prediction models based on laboratory or field data.

**Key words:** multiple linear regression, model tree, modified stepwise regression, concrete slump, steel fabrication, estimating.

## PRIX DONALD R. STANLEY AWARD



**CRAIG B. LAKE, XIAOFEI SONG, IAN S. SPOONER, HAYDEN A. TACKLEY, TONY R. WALKER, AND ROB C. JAMIESON**

*The Donald R. Stanley Award was established in 2006 in honour of the late Dr. Don Stanley, a leader in the transfer of research and technology into the practice of Environmental Engineering. In 1954, Dr. Stanley founded Stanley Associates Engineering, a one-person operation that has since grown into Stantec Inc., an international, multi-disciplinary organization with 80 locations worldwide. The CSCE wishes to acknowledge the generosity of Stantec Consulting Ltd. for the establishment of the initial endowment of the Donald Stanley Award.*



The Donald R. Stanley Award for 2023 is awarded to Craig B. Lake, Xiaofei Song, Ian S. Spooner, Hayden A. Tackley, Tony R. Walker, and Rob C. Jamieson for their paper “Evaluating the movement of dissolved porewater species through a marine sediment 51 years after establishment of a pulp and paper effluent stabilization basin” (doi:10.1139/cgj-2021-0563).



**Abstract:** Over 50 years ago, a marine estuary was converted to a wastewater stabilization basin for treatment of primarily pulp and paper effluent. As a result, the basin was immediately converted to a “freshwater” environment and subsequently accumulated a thin layer of black, organic-rich sediment containing varying amounts of dioxins and furans, metals, polycyclic aromatic hydrocarbons, and petroleum hydrocarbons. Previous studies on the site have shown that the majority of this contamination in the basin appears to have been contained within this black sediment layer and not migrated to any significant extent into the original underlying marine sediments. The purpose of this study is to examine sediment porewater chemistry changes that have occurred over 51 years of operation of the stabilization basin with the intent of better understanding why contamination has been minimal into the underlying natural marine sediments. Field and laboratory testing is presented to characterize the physical, chemical, and mineralogical sediments in the basin. Porewater chemistry profiles obtained from this work are then used in combination with a one-dimensional contaminant transport model to examine the role of diffusion, sorption, and upward groundwater flux in the porewater profiles found for the sediments.



**Key words:** contaminant migration, diffusion, sorption, barrier, pulp and paper.



## MÉDAILLE CASIMIR GZOWSKI MEDAL

### KYLE TOUSIGNANT AND JEFFREY A. PACKER



*As superintendent of public works of the Province of Canada, Colonel Sir Casimir Stanislaus Gzowski (1813-1898) was responsible for improving waterways and canals and constructing roads, harbours and bridges. Later, he was involved in railroad construction and the design and construction of the international bridge at Fort Erie. A founder of the CSCE in 1887, he served as president from 1889 to 1891. Established by Sir Casimir in 1890, the Casimir Gzowski Medal is awarded annually for the best civil engineering paper in surveying, structural engineering or heavy construction.*

The Casimir Gzowski Medal for 2023 is awarded to Kyle Tousignant and Jeffrey A. Packer for their paper “Concrete-filled hollow structural sections. II: Flexural members, beam-columns, tension, and shear” (doi:10.1139/cjce-2020-0453).

**Abstract:** This article reviews contemporary North American and international approaches to the design of concrete-filled hollow structural section (HSS) members for flexure, axial compression plus uniaxial bending, tension, and shear. Results from tests on concrete-filled HSS members under flexure and combined loading are compared to predicted strengths using current (CSA S16:19 and AISC 360-16) and recommended CSA S16 design equations (with limits of validity). A first-order reliability analysis of design provisions for flexure is performed in accordance with CSA S408-11, and recommendations are made for potential revision of CSA S16. Design examples are provided, and results are compared to the counterpart American code (AISC 360-16). This paper is Part II of a two-part series. Part I covers materials, cross-section classification, and concentrically loaded columns.

**Key words:** composite structures, hollow structural sections, concrete filling, flexural members, beam-columns.

## MÉDAILLE PRIX THOMAS C. KEEFER MEDAL



### GUANGYUAN ZHAO, YI JIANG, SHUO LI, AND SUSAN TIGHE

*Thomas Coltrin Keefer (1821-1915), who is probably the best-known member of the Keefer dynasty, was a co-founder in 1887 of the CSCE and its first president. He is particularly remembered for his work in the construction of canals, railways, and water supply systems (Ottawa, Hamilton, and Montreal). His best-known publications are “Philosophy of Railroads” (1849) and “The Canals of Canada” (1850). During his career Thomas Keefer was also president of the ASCE, of the Canadian Institute, and of the Royal Society of Canada. The Thomas C. Keefer Medal, established in 1942, is presented annually for the best civil engineering paper in hydrotechnical, transportation or environmental engineering.*

The Thomas C. Keefer Medal for 2023 is awarded to Guangyuan Zhao, Yi Jiang, Shuo Li, and Susan Tighe for their paper “Exploring implicit relationships between pavement surface friction and vehicle crash severity using interpretable extreme gradient boosting method” (doi: 10.1139/cjce-2021-0337).

**Abstract:** Pavement friction has been identified as crucial in traffic safety. Since the Highway Safety Manual prediction algorithm is often based on crash frequency, the crash severity distribution might be assumed unchanged before and after the countermeasure. However, pavement surface treatments can improve the friction to different levels, by which crash severity outcomes may vary greatly. To explore the implicit effects of pavement friction on vehicle crash severity, this paper first validates the extreme gradient boosting model performance and then the Shapley additive explanations interaction values are employed to interpret individual features and the nonlinear interactions among predictors. Under various scenarios, the extreme gradient boosting (XGBoost) output probability is utilized to convert into dynamic crash severity distributions. Results also indicate that friction becomes more significant when the friction number is less than 38, and immediate corrective actions are needed when the friction number is below 20.

**Key words:** pavement friction, crash severity, highway safety, extreme gradient boosting (XGBoost), Shapley additive explanations (SHAP).

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

ABOURIZK, Simaan	Calgary, AB	2010
ACHARI, Gopal	Calgary, AB	2016
ADAMS, Barry	Toronto, ON	2004
AHUJA, Hira N.	Mississauga, ON	1983
AINSLIE, Stan	Calgary, AB	2002
ALLEN, C. Michael	Ottawa, ON	1995
AL-HUSSEIN, Mohamed	Edmonton, AB	2015
AL-MANASEER, Akthem	San Jose, CA	2001
ANDERSON, Bruce	Kingston, ON	2016
ANDERSON, Donald L.	Vancouver, BC	1988
ANDRES, Reginald	Ottawa, ON	2007
ANDREWS, Robert C.	Burlington, ON	2018
ARCHER, Georges	Westmount, QC	1986
ARIARATNAM, Sam	Scottsdale, AZ	2022
ARISZ, Joannes (Hans)	Fredericton, NB	2018
ARMITT, Ernest	Winnipeg, MB	2004
ATKINSON, Charles H.	Niagara Falls, ON	1983
ATTALLA, Mohamed	North York, ON	2010
AUBERTIN, Michel	Montréal, QC	1999
AZARNEJAD, Azita	Calgary, AB	2013
BABSTOCK, Reginald A.	St. John's, NL	2000
BADDOUR, Raouf A.	London, ON	2000
BAETZ, Brian W.	Hamilton, ON	2005
BAGCHI, Ashutosh	Montréal, QC	2019
BAGNALL, Keith E.	Calgary, AB	1997
BAIRD, William F.	Ottawa, ON	2001
BAKHT, Baidar	Downsview, ON	1985
BALACHANDAR, Ramaswami	Windsor, ON	2021
BALAKRISHNAN, Bala	Edmonton, AB	2011
BALLIVY, Gérard	Sherbrooke, QC	1997
BANTHIA, Nemkumar	Vancouver, BC	2006
BARBOUR, S. Lee	Saskatoon, SK	2002
BARBOUR, Steve	St. John's, NL	2009
BARTLETT, F. Michael	London, ON	2006
BARUTCISKI, Théodore	Montréal, QC	1990
BASKIN, Kevin	Victoria, BC	2007
BATE, John	London, ON	1991
BATHURST, Richard	Kingston, ON	2022
BEAULIEU, Denis	Ste-Foy, QC	1993
BÉDARD, Claude	Montréal, QC	2006
BÉGIN, Tony	Beauce, QC	2017
BÉLIVEAU, Jean-Guy	Burlington, VT	2000
BELTAOS, Spyros	Burlington, ON	1989
BENMOKRANE, Brahim	Sherbrooke, QC	2004
BEWTRA, J.K.	Windsor, ON	2001
BISCHOF, Max	North Vancouver, BC	2002
BISCHOFF, Peter	Fredericton, NB	2017

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

BISWAS, Nihar	Windsor, ON	2009
BITSUAMLAK, Girma	London, ON	2017
BLACKWELL, Walter	Toronto, ON	2001
BLAIS, Réjean	St. Jean Chrysostome, QC	1997
BOISSONNAULT, Jacques	Campbellton, NB	2017
BOIVIN, Richard	LaSalle, QC	1987
BOLLO, Martin	North Vancouver, BC	2021
BORBELY, Cathy Lynn	Regina, SK	2005
BRADDOCK, Richard W.	Willowdale, ON	1982
BRAY, Dale I.	Fredericton, NB	1991
BRENNER, Konrad A.	Hamilton, ON	1986
BROADHURST, Denis	Calgary, AB	2008
BROWN, Thomas Girvan	Cochrane, AB	1999
BRUCH, Philip	Saskatoon, SK	2015
BRUNO, Mario	Toronto, ON	2003
BUCKLAND, Peter G.	North Vancouver, BC	1982
BURATTO, Dino A.	Windsor, ON	1999
BURNETT, Eric F.P.	State College, PA	1986
BURNS, P. Daniel	Calgary, AB	1994
BURRELL, Brian C.	Fredericton, NB	1999
BUCHSDRUCKER, Reiner	Edmonton, AB	2021
BUYDENS, Gerry	Victoria, BC	2001
CALCETAS, Peter	Toronto, ON	2017
CAMPBELL, Charles A.	East Bay, NS	1986
CAMPBELL, Ralph	Fredericton, NB	2016
CAMPBELL, T. Ivan	Kingston, ON	1989
CANE, Donald B.	Pickering, ON	2000
CARLIN, Glen P.	Montréal, QC	2003
CASOLI, George	Richmond, BC	2009
CAZALY, Laurence George	Point Shares, Bermuda	1990
CERONI, Eugenio	Novi Ligure, Italy	2011
CESARIO, Giuliano	Toronto, ON	2005
CHAALAL, Omar	Verdun, QC	2018
CHAN, Evan Kit Yu	Hong Kong, China	2011
CHEN, Bing	St. John's, NL	2020
CHEN, Chi Tsen	Halifax, NS	1995
CHENG, George Chi-Wai	Hong Kong, China	2018
CHENG, Jung-June Roger	Edmonton, AB	2004
CHEUNG, Kelvin	Hong Kong, China	2016
CHEVARIE, Jean-Maurice	Moncton, NB	2010
CHIASSON, Paul-André	Moncton, NB	2013
CHIDIAC, Samir	Hamilton, ON	2014
CHIU, Cheuk Wah	Hong Kong, China	2014
CHRISTIAN, John	Fredericton, NB	1995
CHUA, Ken	Vancouver, BC	2013
CLAYTON, Alan	Winnipeg, MB	2013
CLIFTON, Wayne A.	Regina, SK	1994

**CSCE FELLOWS ELECTED 1982-2022 /  
FELLOWS SCGC ÉLUS 1982-2022**

CLIMENHAGA, John Jay	Toronto, ON	2003
COLBOURNE, Overton	Corner Brook, NL	2006
COLLINS, Michael P.	Oakville, ON	1988
COMEAU, Michel P.	Halifax, NS	2002
COOPER, William P.	Oakville, ON	1986
CORMIER, Guy	Sarsfield, ON	2006
COUTURIER, François	Mont Royal, QC	1999
COWE FALLS, Lynne	Calgary, AB	2010
CRAWFORD, Henry S.	Calgary, AB	2005
CUNNINGHAM, Al	Moncton, NB	2009
A.F. DA SILVA, Ana Maria	Kingston, ON	2018
DANYLUK, Darrel John	Calgary, AB	2002
DAVIES, Llewelyn B.	Richmond, BC	1984
DEMERCHANT, Daryl	Fredericton, NB	2009
DIBATTISTA, Jeff	Edmonton, AB	2016
DILGER, Walter H.	Calgary, AB	1988
DIONNE, Ghislain	Laval, QC	2019
DOERING, Jay	Winnipeg, MB	2005
DRIVER, Robert	Edmonton, AB	2013
DROSTE, Ronald	Ottawa, ON	2011
DRYSDALE, Robert G.	Hamilton, ON	1991
DUNASZEGI, Laszlo	Calgary, AB	2007
DUNFIELD, Malcolm	Riverview, NB	1999
DUSSAULT, Rémy G.	St. Laurent, QC	1985
EASA, Said M.	Toronto, ON	1995
EDAMURA, Hank	Thornhill, ON	2004
EL-BADRY, Mamdouh	Calgary, AB	2005
EL-HACHA, Raafat	Calgary, AB	2018
EI DAMATTY, Ashraf	London, ON	2014
ELEKTOROWICZ, Maria	Montréal, QC	2003
EL-JABI, Nassir	Moncton, NB	1997
ELLIS, John S.	Kingston, ON	1985
ELMARAGHY, Rachik	Quebec, QC	2016
EL-SALAKAWY, Ehab	Winnipeg, MB	2016
ER, K.C.	Edmonton, AB	2010
ERKI, Marie-Anne	Kingston, ON	2004
FAFARD, Mario	Quebec, QC	2018
FALLIS, Ken J.	Winnipeg, MB	1985
FAM, Amir	Kingston, ON	2015
FELDKAMP, H.F. (Henry)	Saskatoon, SK	1997
FELDMAN, Lisa	Saskatoon, SK	2015
FELIO, Guy	Rockland, ON	2014
FERNANDO, Siri	Edmonton, AB	2009
FILION, Yves	Montréal, QC	2007
FINE, Manny A.	Hamilton, ON	1982
FISHER, W. Bryce	Halifax, NS	1996
FLETCHER, Jim	Halifax, NS	2001



**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

FOLLETT, Gary J.	St. John's, NL	2000
FOO, Simon	Gatineau, QC	2013
FOSCHI, Ricardo O.	Vancouver, BC	1996
FOWLER, John R.	Ottawa, ON	1998
FRANCIS, Adel	Montréal, QC	2015
FROESE, Thomas	Vancouver, BC	2015
FU, Liping	Waterloo, ON	2015
FURNEAUX, R. John	Waverly, NS	2002
GAGNÉ, Richard	Sherbrooke, QC	2014
GAGNON, Graham	Halifax, NS	2020
GALM, Ken	Edmonton, AB	2019
GALVEZ, Rosa	Quebec, QC	2019
GAMAL EL-DIN, Mohamed	Edmonton, AB	2021
GAMSA, Simon	Montréal, QC	1993
GARLAND, James	Pickering, ON	2009
GATES, William H.	Halifax, NS	1988
GAUVREAU, Paul	Toronto, ON	2019
GEHR, Ronald	Montréal, QC	2002
GHALI, Amin	Calgary, AB	1986
GIGNAC, Pierre	Boucherville, QC	2010
GILKIE, Ronald C.	Halifax, NS	1991
GILLILAND, Jim	Calgary, AB	2020
GILMOR, Michael I.	Unionville, ON	1992
GOGUEN, Sylvio	Moncton, NB	2022
GORDON, James L.	Pointe-Claire, QC	1989
GOSELIN, Guy	Ottawa, ON	2007
GRAINGER, Stephen, P. A.	St. John's, NL	2018
GREEN, Mark	Kingston, ON	2017
GREENFIELD, David	Burlington, ON	2001
GUILLAUD, Christian	Montréal, QC	1991
HAMEL, Laurent	Québec, QC	1982
HAN, Yingcai	Calgary, AB	2008
HANNIGAR, Terry Wendell	Wolfville, NS	1994
HANUSCHAK, William	Winnipeg, MB	1999
HARRIS, Philip J.	Burlington, ON	1983
HARRISON, R. Peter	Falmouth, NS	1984
HART, Peter R.	Toronto, ON	1982
HARWOOD, Appleton (Tony)	Dartmouth, NS	1992
HASSAN, Munzer	Montréal, QC	2020
HAY, Duncan	Belcarra, BC	1989
HAYCOCK, Don H.	Waterloo, ON	2006
HÉBERT, Gilles	Moncton, NB	2005
HEGAZY, Tarek	Waterloo, ON	2014
HEIDEBRECHT, Arthur C.	Dundas, ON	1984
HEINKE, Gary W.	Cobble Hill, BC	1984
HEISLER, Timothy	Saskatoon, SK	2001
HETTIARATCHI, Patrick	Calgary, AB	2011

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

HEWAGE, Kasun Neranja	Kamloops, BC	2021
HEWUS, Glenn	Ottawa, ON	2018
HIBBARD, William R.	Edmonton, AB	1996
HICKEY, Susan	Toronto, ON	2017
HICKS, Faye	Edmonton, AB	2003
HITCHCOCK, Barry	Scarborough, ON	1990
HODGES, Kenneth W.	London, ON	2000
HOLDEN, John D.	Calgary, AB	1996
HOLMAN, W.C.	St. Catharines, ON	1989
HONG, Hanping	London, ON	2014
HOOTEN, Doug	Toronto, ON	2020
HOROSKO, Andrew	Winnipeg, MB	2018
HOSAIN, Mel U.	Saskatoon, SK	1985
HRUDEY, Terry Michael	Edmonton, AB	1999
HUANG, Jeanne	Taijin, China	2015
HUANG, Gordon	Regina, SK	2021
HUMAR, Jag Mohan	Ottawa, ON	1987
HUSSEIN, Amgad	St. John's, NL	2015
HUTCHINSON, Bruce G.	Waterloo, ON	1992
INNES, J. David	Fredericton, NB	1997
IRCHA, Michael C.	Ottawa, ON	1993
IRWIN, Peter A.	Guelph, ON	2000
ISAACSON, Michael	Vancouver, BC	1995
ISABELLE, Henri	St. Lambert, QC	1987
ISGOR, O. Burkan	Corvallis, OR	2018
ISMAIL, Sayed	Fredericton, NB	2001
ISYUMOV, Nicholas	London, ON	1996
JAMES, Peter	London, ON	1986
JAMES, William	Guelph, ON	1985
JAY, John	Halifax, NS	1997
JIN, Gordon	St. John's, NL	2003
JOFRIET, Jan C.	Guelph, ON	1992
JOHNSON, Claude D.	Thunder Bay, ON	1985
JORDAAN, Ian J.	St. John's, NL	1990
JULL, David E.	Toronto, ON	1998
JURIMAE, Jaak	Toronto, ON	2002
JUSTASON, Michael	Dundas, ON	2022
KATOPODIS, Christos	Winnipeg, MB	2012
KATSANIS, Constantine	Montréal, QC	2017
KEARNEY, James H.	Toronto, ON	1987
KEENAN, Paul T.	Agincourt, ON	1997
KELLS, James A.	Saskatoon, SK	2003
KENNEDY, John B.	Windsor, ON	1988
KERNAHAN, John	Niagara Falls, ON	1998
KERR, Dennis	Dundas, ON	1995
KHAN, Ata M.	Ottawa, ON	1996
KHOUDAY, Amin	Mont Royal, QC	1995

**CSCE FELLOWS ELECTED 1982–2022 /  
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KING, Peter	London, ON	2001
KNOLL, Franz	Laval, QC	1994
KOCH, Verlin	Calgary, AB	2009
KOROL, Robert M.	Hamilton, ON	1987
KRIVIAK, Gary	Edmonton, AB	2011
KROMAN, Jadwiga	Calgary, AB	2004
KULLMAN, Rick	Saskatoon, SK	2004
KWAN, Helen Po Jen	Hong Kong, China	2012
LABOSSIÈRE, Pierre	Sherbrooke, QC	2006
LACHEMI, Mohamed	Toronto, ON	2010
LALACH, Patrick	Saskatoon, SK	2019
LAM, Clifford	St. Catharines, ON	2007
LANGAN, Peter	Toronto, ON	2007
LANGLOIS, Emile	Sillery, QC	1991
LANGLEY, Wilbert	Lower Sackville, NS	1990
LANTAGNE, Georges	Québec, QC	1995
LANTEIGNE, Ann	Yellowknife, NT	2008
LANYI, Richard	Edmonton, AB	2004
LARIVIERE, Roger	Montréal, QC	1985
LAU, David T.	Ottawa, ON	2003
LAUGHTON, Peter J.	Alliston, ON	1997
LAVIGUEUR, Gilles	Verdun, QC	1984
LAWRENCE, Gregory	Vancouver, BC	2013
LEBLANC, Sylvain	Dieppe, NB	2011
LECLERC, André	Québec, QC	1992
LECLERC, Anne-Marie	Quebec, QC	2007
LÉGER, Pierre	Montréal, QC	2008
LESTER, W. Barry	Calgary, AB	1997
LI, Jianbing	Prince George, BC	2022
LIU, Guo Xin (Andrew)	Regina, SK	2013
LODEWYK, Sid	Edmonton, AB	2017
LOOV, Robert	Calgary, AB	1988
LOSIER, Ronald	St. Isidore, NB	2019
LOWE, Paul	White Rock, BC	2009
LUKEY, Albert	Regina, SK	1984
LUPIEN, Claude	Sherbrooke, QC	1991
LYE, Leonard	St. John's, NL	2002
MACDONNELL, Ralston E.	Halifax, NS	2000
MACKENZIE, Alistair	Burlington, ON	1998
MACKENZIE, Kenneth	St. Catharines, ON	1992
MACLAREN, James W.	Sarnia, ON	1984
MAILHOT, Guy	Montréal, QC	2018
MAILLARD, Pierre-Louis	Montréal, QC	1997
MAINALI, Arbind	Edmonton, AB	2014
MAK, Garry	Saskatoon, SK	2000
MAMET, Jean-Claude	St. Lambert, QC	1996
MARCIL, J.R. Maurice	Ste-Dorothée, QC	1989

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

MARSHALL, Donald G.	Oakville, ON	1999
MARTIN, Robert M.	St. Catharine's, ON	1998
MARTINI, Orlando V.	Etobicoke, ON	1994
MARTONI, Ciro	Montréal, QC	1997
MARZOUK, Hesham	St. John's, NL	1998
MASMOUDI, Radhiuane	Sherbrooke, QC	2022
MASSICOTTE, Bruno	Montréal, QC	2005
MASSIERA, Michel	Moncton, NB	1990
MAURENBRECHER, A.H. Paul	Ottawa, ON	2000
MAVINIC, Donald S.	Vancouver BC	1994
MCBEAN, Edward	Guelph, ON	2010
MCCABE, Brenda	Toronto, ON	2007
MCCALLA, John H.	Nepean, ON	1994
MCCLURE, Ghyslaine	Montréal, QC	2008
MCCORQUODALE, J. Alexander	Windsor, ON	1989
MCDONALD, Rodger	Regina, SK	2004
MCGINNIS, Lloyd R.	Winnipeg, MB	1985
MCGRATH, Richard	Ottawa, ON	2009
MCKAY, Robert L.	Surrey, BC	2002
MCKEVITT, William	Vancouver, BC	2001
MCLEAN, Steve	St. John's, NL	2007
METTEN, Andrew	Vancouver, BC	2002
MILBURN, Robert C.	Yellowknife, NWT	1998
MIRZA, Bashir	Karachi, Pakistan	1989
MIRZA, M. Saeed	Montréal, QC	1982
MIRZA, Sher Ali	Thunder Bay, ON	1992
MISENER, Donald K.	St. Catharines, ON	1993
MITCHELL, Denis	Pointe-Claire, QC	1992
MOHAREB, Magdi	Ottawa, ON	2022
MOIR, Frank C.	Toronto, ON	1993
MONTGOMERY, James	Edmonton, AB	2005
MONTY, Guy	Outremont, QC	1983
MOORE, Ian	Kingston, ON	2015
MORANTZ, Norman	Montréal, QC	2001
MORGENSTERN, Brian Douglas	Vancouver, BC	2003
MORRALL, John F.	Calgary, AB	1998
MORRISON, Kenneth A.	Willowdale, ON	1996
MOSELHI, Osama E.	Montréal, QC	1994
MOULDING, Herbert C.	Kelowna, BC	1983
MUFTI, Aftab A.	Halifax, NS	1984
MULLIGAN, Catherine	Montréal, QC	2015
MUKHOPADHYAYA, Phalgumi	Victoria, BC	2022
MUNRO, Bert	Saskatoon, SK	2008
MUZYCZKA, Walter	Winnipeg, MB	2004
NASSER, Karim W.	Saskatoon, SK	1995
NAVIN, Francis P.D.	Vancouver, BC	1988
NEALE, Kenneth	Sherbrooke, QC	1993

**CSCE FELLOWS ELECTED 1982-2022 /  
FELLOWS SCGC ÉLUS 1982-2022**

NEHDI, Moncef	London, ON	2020
NEIS, Vernon V.	Kelowna, BC	1986
NELL, Peter	St. John's, NL	2004
NEWHOOK, John	Halifax, NS	2017
NEWTON, Linda	Ottawa, ON	2014
NG, Bosco Chiu Yin	Hong Kong, China	2014
NICOLL, Murray	Dartmouth, NS	1998
NISTOR, Ioan	Ottawa, ON	2016
NOËL, Bernard	St. Lambert, QC	2002
NOVAKOWSKI, Kent	Kingston, ON	2017
O'CONNOR, Huntley	Regina, SK	2017
O'HALLORAN, Daniel P.	Halifax, NS	1990
OJALA, Peter	Markham, ON	2004
OLESZKIEWICZ, Jan A.	Winnipeg, MB	1995
OLSEN, Harvey	Calgary, AB	2000
OUELLET, Yvon	Ste-Foy, QC	1988
PACKER, Jeff	Toronto, ON	2016
PAGANUZZI, Peter	Montréal, QC	2000
PALERMO, Dan	King City, ON	2018
PALL, Avtar	Montréal, QC	2003
PARCHEWSKY, Nicholas	Hinton, AB	1984
PARDOE, Maurice F.	Saskatoon, SK	1992
PARENT, Serge	Sherbrooke, QC	2021
PAULTRE, Patrick	Sherbrooke, QC	1997
PEBERTY, Bruce	Regina, SK	2018
PEKAU, Oscar A.	Montréal, QC	2011
PENTLAND, Edward R.	Langley, BC	2010
PENTLAND, Ray S.	Regina, SK	1997
PERKS, Alan R.	Ottawa, ON	1996
PERRY, Victor H.	Calgary, AB	1999
PETERSON, Arthur E.	Edmonton, AB	1996
PICARD, André	Québec, QC	1991
PICKLE, Randy	Oshawa, ON	2004
PIETRASZEK, Tomasz	Montréal, QC	2020
PIGEON, Michel	Ste-Foy, QC	1992
PLOURDE, François	Laval, QC	2005
POITRAS, Gerard	Moncton, NB	2014
POLAK, Maria Anna	Waterloo, ON	2020
POSCHMANN, Anne	Mississauga, ON	2006
POULIN, Rock	Ville Mont-Royal, QC	2002
PRION, Helmut	Vancouver, BC	2005
PROULX, Jean	Sherbrooke, QC	2019
PUTZ, Gordon	Saskatoon, SK	2005
QUAILE, Allan T.	Newmarket, ON	2002
QUICK, Michael C.	Vancouver, BC	1997
RAINER, J. Hans	South Surrey, BC	1995
RAJAPAKSE, Nimal	Vancouver, BC	2000

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

RAJARATNAM, Nallamuthu	Edmonton, AB	1993
RAMAMURTHY, Amruthur S.	Montréal, QC	1998
RAMSAY, James A.	Toronto, ON	1983
RAMSAY, Bob	Edmonton, AB	2022
RANKIN, Jeff	Fredericton, NB	2015
RASSEM, Mohsen	Regina, SK	2020
RAZAQPUR, Abdul Ghani	Hamilton, ON	1998
REICHERT, Jeff	Saskatoon, SK	2009
REICHERT, Karl A.	Milton, ON	2002
REITER, Jonathan	Victoria, BC	2020
REMISZ, Wojciech	Nepean, ON	2005
RENNEBERG, Russel James	Edmonton, AB	2000
RENNIE, Colin	Ottawa, ON	2021
RETZLAFF, Harold	Regina, SK	2010
RICHARD, Alcide	Moncton, NB	2020
RICHARD, Guy	Quebec, QC	2008
RICHTER, Susan H.	St. John's, NL	1998
RITCHIE, J. Keith	North York, ON	1990
RIZKALLA, Sami	Winnipeg, MB	1992
ROBINSON, Ronald	Bowmanville, ON	2005
ROBINSON FAYEK, Aminah	Edmonton, AB	2020
ROHACEK, Edward J.	Don Mills, ON	2000
ROMERMAN, Patrick	Calgary, AB	2021
ROTHENBURG, Leo	Waterloo, ON	2008
ROUSSELLE, Jean	Montréal, QC	1990
ROWE, R. Kerry	Kingston, ON	1998
ROY, Jean Jacques	Moncton, NB	2003
ROY, Natalie	Sherbrooke, QC	2021
RUSHFORTH, Andrew J.	Victoria, BC	2001
RUSSELL, Alan David	Vancouver, BC	2000
RUSSELL, S.O. (Dennis)	Vancouver, BC	1988
RUWANPURA, Janaka	Calgary, AB	2014
SAATCIOGLU, Murat	Ottawa, ON	2007
SADIQ, Rehan	Kamloops, BC	2021
SALRZBERG, Walter	Winnipeg, AB	2007
SAYED, Tarek	Vancouver, BC	2013
SCANLON, Andrew	Edmonton, AB	2016
SCHECKENBERGER, Ron	Millgrove, ON	2012
SCHROEDER, Kenneth	Hamilton, ON	1990
SCHUBACK, Robert	Port Coquitlam, BC	2008
SCHUSTER, Reinhold	Waterloo, ON	2001
SCHWINGHAMER, A. (Al) J.	Moose Jaw, SK	1996
SELVADURAI, Patrick A.	Montréal, QC	1989
SENNAH, Khaled	Toronto, ON	2011
SEXSMITH, Calvin	Saskatoon, SK	2007
SEXSMITH, Robert G.	West Vancouver, BC	1988
SHALABY, Amer	Toronto, ON	2022

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

SHEFFIELD, Peter	Toronto, ON	1999
SHEHATA, Medhat	Richmond Hill, ON	2016
SHEIKH, Shamim	Toronto, ON	2010
SHIRLAW, Michael R.	Toronto, ON	1986
SHOME, Manas	Edmonton, AB	2019
SHRIVE, Nigel	Calgary, AB	2006
SIMMONDS, Sidney	Edmonton, AB	1993
SIGVALDASON, Oskar T.	Oakville, ON	2000
SIMONOVIC, Slobodan	London, ON	2008
SIU, Konrad	Edmonton, AB	2004
SKELTON, Roy	Mississauga, ON	2001
SLATER, W.M.	Toronto, ON	1988
SLEEP, Brent	Toronto, ON	2017
SMITH, Alan A.	Dundas, ON	1996
SMITH, Daniel W.	Edmonton, AB	1988
SMITH, H. Leslie	Vancouver, BC	1986
SNYDER, Harold L.	Stanstead, QC	1982
SOUTHWARD, Ralph	Burlington, ON	2001
SPARLING, Bruce	Saskatoon, SK	2006
SPRIET, Andrew M.	London, ON	2000
SPRINGFIELD, John	Toronto, ON	1984
STAPLES, Larry	Edmonton, AB	2001
STEGGLES, William A.	Toronto, ON	2002
STERPARN, Graham	Edmonton, AB	2007
STIEMER, Siegfried	Surrey, BC	2000
STOLLE, Dieter	Hamilton, ON	2013
STRAKA, Vera	Don Mills, ON	2002
SUTER, Gerhard	Victoria, BC	1995
SVECOVA, Dagmar	Winnipeg, MB	2015
SWEENEY, Robert A.P.	Montréal, QC	1996
SWEETNAM, Albert	Toronto, ON	2005
TADROS, Gamil	Calgary, AB	2014
TAIT, Michael	Hamilton, ON	2016
TAIT, Robert	Burlington, ON	1990
TANAKA, Hiroshi	Gloucester, ON	1989
TANENBAUM, Joseph	Toronto, ON	2001
TATHAM, C. C.	Collingwood, ON	2000
TAY, David C.K.	Agincourt, ON	2001
TAYLOR, David E.	Calgary, AB	2002
TAYLOR, Donald A.	Ottawa, ON	1993
TAYLOR, Peter R.	North Vancouver, BC	1996
TEMPLE, Murray C.	St. Clair Beach, ON	1983
TEMPLETON, David S.	St. John's, NL	1989
THÉRIAULT, Hélène	Moncton, NB	2021
THOMPSON, Chris D.	Brampton, ON	1983
THOMPSON, Kirk	Ottawa, ON	2011
TIGHE, Susan	Waterloo, ON	2019



**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

TILLER, Rick	St. John's, NL	2011
TINAWI, René	Montréal, QC	1990
TOUCHIE, Boyd	Moncton, NB	1986
TOUTANT, Daniel	Laval, QC	1998
TOWNSEND, Ronald	Gloucester, ON	1990
TREMBLAY, Jacques	Shawinigan, QC	1986
TREMBLAY, Robert	Montréal, QC	2004
TRENHOLM, Sherry	Moncton, NB	2015
TREVOR, Bernard	Sherwood Park, AB	2018
TROTTIER, Guy	Ste-Foy, QC	1989
TUREK, Michael E.	London, ON	2001
TURNBULL, Andrew	London, ON	2014
ULYATT, Norman B.	Winnipeg, MB	1998
UNSWORTH, John	Cochrane, AB	2017
VALSANGKAR, Arun	Fredericton, NB	2005
VAN DUSEN, H. Al	Agincourt, ON	1985
VAN NGUYEN, Van-Thanh	Montréal, QC	2017
VECCHIO, Frank	Toronto, ON	2015
VENTURA, Carlos	Vancouver, BC	2001
VIERHUIS, Hans	Markham, ON	2005
VINCENT, Claude	Québec, QC	1997
VINCENT, Richard B.	Pointe-Claire, QC	1996
VIZER, Andrew	Vancouver, BC	1999
WAH, Anthony Cheng Chun	Hong Kong, China	2021
WALLACE, John A.	Burnaby, BC	2006
WALBRIDGE, Scott	Waterloo, ON	2022
WALLER, Donald H.	Halifax, NS	1983
WATT, W. Edgar	Kingston, ON	1991
WAUGH, Lloyd	Fredericton, NB	2002
WEBER, Orlan John	Edmonton, AB	1994
WEILER, Gerry	Burnaby, BC	2000
WEISMAN, Simon	North York, ON	2000
WHETEN, Waldo A.	Hamilton, ON	1995
WHITMORE, David	Winnipeg, MB	2010
WIDEMAN, R. Max	Vancouver, BC	1994
WIGHAM, John A.	Saskatoon, SK	1988
WIJEWICKREME, Dharma	Burnaby, BC	2013
WILSON, Bruce	Fredericton, NB	2020
WILSON, Frank R.	Fredericton, NB	1983
WILSON, Kenneth	Victoria, BC	2001
WINDSOR, Neil	Lewisport, NL	2012
WIRASINGHE, Chan	Calgary, AB	2001
WOINOWSKY-KRIEGER, A.	Sillery, QC	2002
WONG, Alfred	Markham, ON	2016
WREFORD, Geoffrey	Calgary AB	1999
WRIGHT, Peter M.	Toronto, ON	1983
WU, Peter L.	Mississauga, ON	2013

**CSCE FELLOWS ELECTED 1982–2022 /  
FELLOWS SCGC ÉLUS 1982–2022**

XU, Lei	Waterloo, ON	2021
YANFUL, Ernest	London, ON	2011
YAREMKO, Eugene K.	Edmonton, AB	1997
ZAYED, Tarek	Montréal, QC	2016
ZBEETNOFF, Joseph G.	Prince Albert, SK	1991
ZHANG, Baiyu Helen	St. John's, NL	2021
ZWICKER, Wade	Edmonton, AB	2018
ZYNTER, Richard G.	Guelph, ON	2018

*Note: List above does not include deceased Fellows (information current as of 30 April 2023)*

## PAST RECIPIENTS (since 1992) / ANCIENS LAURÉATS (depuis 1992)

### PRIX WALTER SHANLY AWARD

2001	Simaan AbouRizk
2002	Alan D. Russell
2003	Osama Moselhi
2004	Peter Dozzi
2005	John Christian
2007	Sabah Alkass
2008	Lloyd Waugh
2009	Siri Fernando
2011	Aminah Robinson Fayek
2013	Janaka Ruwanpura
2014	Carl Haas
2015	Mohamed Al-Hussein
2016	Thomas Froese
2017	Tony Bégin
2018	Mohamed Attalla
2019	Kusan Hewage

### PRIX SANDFORD FLEMING AWARD

1999	Ralph Haas
2000	Bruce Hutchinson
2001	Francis Navin
2002	John Morrall
2003	Said Easa
2004	Frank Wilson
2005	A.O. Abd El Halim
2006	Alan Clayton
2007	Lynne Cowe Falls
2008	Anne-Marie Leclerc
2010	Tarek Sayed
2011	Andrew Horosko
2012	Neil Irwin
2013	Cathy Lynn Borbely
2019	Khander Habib
2021	Susan Tighe

### PRIX W. GORDON PLEWES AWARD

1991	Robert F. Leggett
1992	Gilles Desaulniers
1993	Phyllis Rose
1995	Roy Minter
1996	Robert W. Passfield
1997	Georges-Hébert Germain
1998	Ken Coates
1999	Mark Andrews
2000	Norman R. Ball
2001	Robert G. Harvey

2002	Michel L'Hébreux
2003	Andrew H. Wilson
2004	Jerry Disher
2005	Ralph Crysler
2006	Richard Wallace White
2007	Roberta M. Styrán
2010	Theresa Charland
2013	Eric Jamieson
2017	Siobhan Roberts
2018	Kenneth Johnson
2019	Roger A. Dorton
2020	Alistair McKenzie
2021	Gordon Goldsborough

### MÉDAILLE HORST LEIPHOLZ MEDAL

1992	N.R. Thompson & J.F. Sykes
1993	M. Isaacson, E. O'Sullivan, & J. Baldwin
1995	Branko Ladanyi
1996	Ricardo O. Foschi
1998	Archibald N. Sherbroune
1999	Ian Jacques Jordaan
2000	Nimal Rajapakse
2002	Kenneth Neale
2007	Leslie Jaeger
2008	Baidar Bakht
2012	Nemy Banthia
2013	Dharma Wijewickreme
2014	Frank Vecchio
2015	Ghani Razaqpur
2016	Ashraf El Damatty
2017	Moncef Nehdi
2018	Shamim A. Sheikh
2021	Patrick Paultre

### MÉDAILLE ALBERT E. BERRY MEDAL

1992	Donald S. Mavinic
1993	Gerhard William Heinke
1994	Norbert W. Schmidtke
1995	William K. Oldham
1996	J. Glynn F. Henry
1997	Donald R. Stanley
1998	Jan Oleszkiewicz
2000	Peter Huck
2001	Peter J. Laughton
2002	George Powell
2003	Orlando Martini
2005	Ronald L. Droste

## PAST RECIPIENTS (since 1992) / ANCIENS LAURÉATS (depuis 1992)

2006	T. Viraraghavan	2007	Chris Katopodis
2007	Boyd Touchie	2008	Faye Hicks
2008	Rodger McDonald	2009	Edward McBean
2011	Nihar Biswas	2010	A.S. Ramamurthy
2013	Patrick Hettiarachi	2011	Barry Adams
2014	Maria Electorowicz	2012	Greg Lawrence
2016	Robert Andrews	2013	Ana de Silva
2017	Heather MacLean	2014	Brian Morse
2020	Graham Gagnon	2016	Bryan Karney
2021	Rehan Sadiq	2017	David Zhu

### PRIX E. WHITMAN WRIGHT AWARD

1992	Siegfried F. Stierner
1993	Mehmet N. Baltacioglu
1994	Alan A. Smith
1995	Donald Grierson
1996	Mo-Shing Cheung
1998	George Casoli
2001	Jag Mohan Humar and Kohn Krahn
2002	Simaan AbouRizk
2003	Patrick Paultre
2004	Douglas Stewart
2005	Alan Russell
2006	Gamil Tadros
2007	David Lau
2008	Pierre Léger
2009	René Tinawi
2010	Jean Proulx
2011	Frank Vecchio
2013	George Akhras
2014	Murat Saatcioglu
2015	Ashraf El Damatty
2019	Moncef Nehdi
2021	Baher Asdulhai

### PRIX CAMILLE A. DAGENAIS AWARD

1992	B.G. Krishnappan
1993	Michael Isaacson
1994	Nallamuthu Rajaratnam
1995	J. Alexander McCorquodale
1996	Michael C. Quick
1997	M. Selim Yalin
1998	Dale I. Bray
1999	Spyros Beltaos
2003	Ronald Townsend
2004	Peter Steffler
2005	Slobodan Simonovic
2006	William James

### PRIX A.B. SANDERSON AWARD

1992	John Springfield
1993	Amin Ghali
1994	James G. MacGregor
1995	Krishnan G. Bassi
1996	Peter G. Buckland
1997	Michael P. Collins
1998	Noel D. Nathan
1999	Gamil Tadros
2000	Sami Rizkalla
2001	Peter Taylor
2002	Walter Dilger
2003	Jag Mohan Humar
2004	Baidar Bakht
2005	Denis Mitchell
2006	Aftab Mufti
2007	Robert Sexsmith
2008	Amin Khouday
2009	Ron DeVall
2010	Robert Looov
2011	Sher Ali Mirza
2012	Ghani Razaqpur
2013	Khaled Sennah
2014	Tom Brown
2015	Murat Saatcioglu
2016	Denis Beaulieu
2017	Patrick Paultre
2018	F. Michael Bartlett
2019	Jeffrey Packer
2020	Mamdough El-Badry
2021	Robert Driver

## PAST RECIPIENTS (since 1992) / ANCIENS LAURÉATS (depuis 1992)

### PRIX JEUNE INGÉNIEUR PROFESSIONNEL / YOUNG PROFESSIONAL ENGINEER AWARD

2015	Katelyn Fréçon
2016	Mark Scanlon
2017	Leslie Symon
2018	Thomas G. Mara
2019	Steven Oosterhof
2020	Weiyun Lei
2021	Zhong (Zoe) Li

### PRIX JAMES A. VANCE AWARD

1992	Anthony Kruysse
1993	Barry DeV. Batchelor
1994	Bruce Hutchinson
1995	Glenn Morris
1996	Sami H. Rizkalla
1997	Baidar Bahkt
1998	James J. Sharp
1999	William Hibbard & Kenneth A. Morrison
2000	James Kells
2001	David Innes
2002	Guy Gosselin
2003	Richard Denham
2004	Gordon Jin
2005	Todd H.T. Chan
2006	Pierre Asselin
2007	Randy Pickle
2008	Moe Cheung
2009	James Garland
2010	Said M. Easa
2011	Reg Andres
2012	Sherry Sparks
2013	Tony Bégin
2014	Brian Burrell
2015	Brad Smid
2016	Glenn Hewus
2017	Jeff Rankin
2018	John Newhook
2019	Wade Zwicker
2020	Gopal Achari
2021	Peter Calcetas

### GOVERNMENTAL LEADERSHIP IN SUSTAINABLE INFRASTRUCTURE / LEADERSHIP GOUVERNEMENTAL EN INFRASTRUCTURE DURABLE

2012	City of Edmonton
2013	Ville de Quebec
2014	Waterfront Toronto
2015	SaskPower
2016	City of Edmonton
2017	City of Vancouver
2018	City of Moncton
2019	Saskatchewan Ministry of Highways
2020	British Columbia Ministry of Transportation and Infrastructure

### EXCELLENCE IN INNOVATION IN CIVIL ENGINEERING AWARD / PRIX D'EXCELLENCE EN INNOVATION DANS LE DOMAINE DU GÉNIE CIVIL

2008	Jeffrey Alan Packer, Constantin Christopoulos, Carlos de Oliveira & Michael G. Gray
2009	Association of Professional Engineers & Geoscientists of BC; BC Ministry of Education; Seismic Peer Review Committee; and The University of British Columbia - Department of Civil Engineering, Earthquake Engineering Research Facility
2010	DIALOG, Lafarge Canada and the University of Calgary
2013	Ministry of Transportation, Ontario
2014	Halifax Regional Water Commission
2015	Buckland and Taylor
2016	Lock-Block Ltd.
2020	Ed McBean

### LA BOURSE DONALD JAMIESON FELLOWSHIP

1992	Diana Inculet
1993	Diana Inculet
1994	Robert Driver
1995	Robert Driver
1996	Claire Girard

## PAST RECIPIENTS (since 1992) / ANCIENS LAURÉATS (depuis 1992)

1997	Claire Girard	2009	Brenda McCabe, Catherine Loughlin, Ramona Munteanu, Sean Tucker & Andrew Lam
1998	Scott Benson	2012	Mahdi Salehi Sichani, Sanghyun Lee & Aminah Robinson Fayek
1999	Scott Benson	2013	Ahmed Atef, Hesham Osman, and Osama Moselhi
2000	Dan Palermo	2014	Aminah Robinson Fayek and Adel Awad
2002	Adam Lubell	2015	Aminah Robinson Fayek and Abraham Assefa Tsehayae
2003	Adam Lubell	2016	Farnaz Sadeghpour and Mohsen Andayesh
2004	Lisa R. Feldman	2018	Terak Salama, Ahmad Salah, Osama Moselhi
2005	Lisa R. Feldman	2019	Zinab Abuwarda & Tarek Hegazy
2006	Ved Prakash Sharma		
2009	Michael G. Gray		
2010	Sébastien Langlois		
2011	Sébastien Langlois		
2012	Fei Tong		
2013	Fei Tong		
2014	Yamen Elbamy		
2017	Jean-François Belleau		
2019	Pedram Mortazavi		
2021	Chiyun (Myron) Zhong		

### PRIX DONALD R. STANLEY AWARD

2006	Jeffrey W.A. Charrois, Jessica M. Boyd, Kenneth L. Froese & Steve E. Hruday
2007	Stéphanie Bougie & Jean-Sébastien Dubé
2008	K.P. Fattah, Y. Zhang, D.S. Mavinic & F.A. Koch
2009	Chen He & Jiri Marsalek
2012	Beatrice B. Yung, Bryan A. Tolson & Donald H. Burn
2013	Ryan I. Thoren, Jim Atwater and Pierre Berube
2014	Kerry Rowe and Yan Yu
2015	Gregory Courtice, Abul Basar M. Baki, David Z. Zhu, Christopher Cahill, William M. Tonn
2017	Mamert Mbonimpa, Médard Bouda, Isabelle Demers, Mostafa Benz Azoua, Denis Bois, Mario Gagnon
2021	Vincent Boulanger-Martel, Bruno Bussière & Jean Côté

### PRIX STEPHEN G. REVAY AWARD

2005	Aminah Robinson Fayek, Manjula Dissanayake & Oswaldo Campero
2007	A.D. Russell, P. Tawiah & S. De Zoysa

### PRIX P.L. PRATLEY AWARD

1992	F.M. Bartlett, P.G. Buckland & D.J. Laurie Kennedy
1993	A. Mufti, L. Jaeger, B. Bakht & L.D. Wegner
1994	D. Beaulieu & André Picard
1995	Tarek Ebeido & John B. Kennedy
1996	M. Bruneau, J.C. Wilson & R. Tremblay
1997	K.M. Sennah & John B. Kennedy
1998	S.D. Leitch & F.M. Bartlett
1999	Sylvanus Marshe & Mark F. Green
2000	Amin Ghali, Mamdouh El Badry & Sami Megally
2001	T.G. Brown, I.J. Jordaan & K.R. Croasdale
2002	F. Michael Bartlett & J. Peter C. King
2004	Dongning Li, Marc A. Maes & Walter H. Dilger
2006	Daman K. Panesar & F. Michael Bartlett
2007	Emile Shehata & Aftab Mufti
2008	Ahmed K. El-Sayed & Brahim Benmokrane
2010	Guy Mailhot
2012	Reid Coughlin & Scott Walbridge
2015	Samy Muhammad Reza, M. Shahria Alam and Solomon Tesfamariam

## PAST RECIPIENTS (since 1992) / ANCIENS LAURÉATS (depuis 1992)

2019 Khaled Sennah & Hamidreza Khederzadeh  
 2020 Carolina Santos, Ashraf El Damatty, Michèle Pfeil & Ronaldo C. Battista

### MÉDAILLE THOMAS C. KEEFER MEDAL

1992 S.J. Stanley & R. Gerard  
 1993 K.W. Biggar, D.C. Segó & M.M. Noël  
 1994 K.Y. Lo, J. Q. Shang & I.I. Incullet  
 1995 M. Isaacson, N. Whiteside, R. Gardiner & D. Hay  
 1996 S. Easa, A.O. Abd El Halim & Y. Hassan  
 1997 Hua Zhong Mao & Daniel W. Smith  
 1998 François Anctil, Nicolas Martel & Van Diem Hong  
 1999 Robert Chapuis  
 2000 R. Kerry Rowe, Chris J. Caers, Glenn Reynolds & Cliff Chan  
 2001 Laurie Neilson-Welch & Leslie Smith  
 2002 D. Dixon, N. Chandler, J. Graham & M.N. Gray  
 2003 Brian Morse, Masoud Hessami & Céline Bourel  
 2004 R. Martel, L. Trépanier, B. Lévesque, G. Sanfançon, P. Brousseau, M-A. Lavigne, L-C. Boutin, P. Auger, D. Gauvin & L. Galarneau  
 2005 Mustafa A. Samad & Ernest K. Yanful  
 2006 Reagan Mclsaac & R. Kerry Rowe  
 2007 H.K. Zare & R.E. Baddour  
 2008 Jennifer L. Kerr, Zhenyu Guo, Daniel W. Smith, Greg G. Goss & Miodrag Belosevic  
 2009 G. Adriana Camino, David Z. Zhu, Nallamuthu Rajaratnam & Manas Shome  
 2010 Michael Isaacson  
 2012 W.T. Menzies, G.A. Fenton, C.B. Lake & D.V. Griffiths  
 2013 Farshid Nazari, Yee-chung Jin, and Ahmad Shakibaeinia

2014 Bonnie Dobchuk, Craig Nichol, G. Ward Wilson, and Michel Aubertin  
 2015 Shaghayegh Pournazeri, S. Samuel Li, and Fariborz Haghghat  
 2016 Steven Daly, Brian Morse, and Richard Martin  
 2019 Naser Moosavian & Barbara Lence  
 2020 Mohamed Zaki, Tarek Sayed & Moataz Billeh  
 2021 Simon Ricard, Alexis Bédard-Therrien, Annie-Claude Parent, Brian Morse & François Anctil

### MÉDAILLE CASIMIR GZOWSKI MEDAL

1992 A. Brattland & D.J.L. Kennedy  
 1993 F.Z. Yao, B. Folz & R.O. Foschi  
 1994 Michel Bruneau  
 1995 P.A. Irwin, S. Gamble & Donald A. Taylor  
 1996 G.C. McRostie, I. Morissette & M.W. St-Louis  
 1997 Gamil Tadros  
 1998 A.G. Sherif & W.H. Dilger  
 1999 Michael P. Collins & Khaldoun N. Rahal  
 2000 P. Labossière, K.W. Neale, P. Rochette, M. Demers, P. Lamothe, P. Lapierre & R. Desgagné  
 2001 M. Saatcioglu, D. Mitchell, R. Tinawi, N.J. Gardner, A.G. Gillies, A. Ghojarah, D. L. Anderson & D. Lau  
 2002 B.J. Schmidt & F. Michael Bartlett  
 2003 D. Mitchell, P. Tremblay, E. Karacabeyli, P. Paultre, M. Saatcioglu & D.L. Anderson  
 2004 Dan Yang, Ernest Naesgaard, Peter M. Byrne, Korhan Adalier, and Tarek Abdoun  
 2005 Kianoosh Hatami & Richard J. Bathurst  
 2006 Martin Lacerte & Robert Tremblay  
 2007 Peter H. Bischoff  
 2008 Richard J. Bathurst, Tony M. Allen, and Andrzej S. Nowak  
 2009 Hamid Toopchi-Nezhad, Michael J. Tait, & Robert G. Drysdale



## **PAST RECIPIENTS (since 1992) / ANCIENS LAURÉATS (depuis 1992)**

- 2010 J. Paul Dittrich, R. Kerry Rowe,  
Dennis E. Becker & K.Y. Lo
- 2012 Elena Nuta, Constantin  
Christopoulos & Jeffrey A. Packer
- 2013 E.T. Bowman, W.A. Take, K.L. Rait,  
and C. Hann
- 2014 Raafat El-Hacha and Khaled Soudki
  
- 2015 Hanping Hong, Thomas G. Mara,  
Robert J. Morris, Sihan Li, and Wei  
Ye
- 2016 Hadi Ghofrani, Gail M. Atkinson,  
Luc Chouinard, Philippe Rosset,  
and Kristy F. Tiampo
- 2017 Suze Youance, Marie-Jose Nollet,  
Ghyslaine McClure
- 2018 Ian Jordaan, Kevin Hewitt,  
Robert Frederking
- 2019 Jeffrey Packer, Jens Kuhn & Yujing  
Fan
- 2020 Amir Fam & Brennan Dustin
- 2021 Jinbiao Wu, George Kouretzis &  
Laxmi Suwal

### **CAN-AM AMITY AWARD**

- 1992 Robert (Larry) Gerard, Edmonton,  
AB
- 1993 M. Saeed Mirza, Montréal QC
- 1995 Branko Ladanyi, Montréal, QC
- 1996 Nicolas Isyumov, London, ON
- 2001 Hugh Krentz, Toronto, ON
- 2011 Don Hayley, Peachland, BC
- 2022 Allan Bradley

## PAST WINNERS / ANCIENS GAGNANTS

### CSCE HYDROTECHNICAL ENGINEERING AWARD

2003	Veronique M. Morin, University of Alberta
2004	Aurelie Goater, The University of British Columbia
2005	Twyla Hutchison, University of Alberta
2006	Vernon Brown, Queen's University
2007	Shoham Ahmad, The University of Western Ontario
2008	Bishnu Gautam, University of Saskatchewan
2009	Adam Auckland, University of Ottawa
2010	Audrey Roy-Poirier, Queen's University
2011	Michael Wagner, University of Alberta
2012	Abdullah Al Mamun, The University of British Columbia
2013	Sandra Proulx-McInnis, Université de Québec
2013	Philippe St-Germain, University of Ottawa
2014	Peter John Thompson, University of Waterloo
2015	James Bomhof, University of Ottawa
2016	Bryan Adam Marriner, University of Alberta

1992-93	Université de Sherbrooke
1993-94	University of Toronto
1994-95	The University of Western Ontario
1995-96	Université de Sherbrooke
1996-97	Lakehead University
1997-98	University of New Brunswick
1998-99	University of New Brunswick
1999-00	The University of Western Ontario
2000-01	École de technologie supérieure
2001-02	University of New Brunswick
2002-03	Université Laval
2003-04	Université Laval
2004-05	Université Laval
2005-06	Université Laval
2006-07	Université Laval
2007-08	Université Laval
2009-10	The University of Western Ontario
2010-11	British Columbia Institute of Technology
2011-12	The University of Western Ontario
2012-13	The University of Western Ontario
2013-14	The University of British Columbia, Vancouver
2014-15	The University of British Columbia, Vancouver
2015-16	British Columbia Institute of Technology
2016-17	British Columbia Institute of Technology (BCIT) + The University of Western Ontario
2017-18	The University of British Columbia, Vancouver
2018-19	British Columbia Institute of Technology
2019-20	Not awarded
2020-21	British Columbia Institute of Technology
2021-22	British Columbia Institute of Technology

### PRESIDENT'S AWARD FOR THE BEST STUDENT CHAPTER / PRIX DU PRÉSIDENT POUR LE MEILLEUR CHAPITRE ÉTUDIANT

1982-83	McGill University
1983-84	Lakehead University
1984-85	Université Laval
1985-86	University of Toronto
1986-87	Lakehead University
1987-88	University of Calgary
1988-89	University of Calgary & Université Laval
1989-90	Université de Sherbrooke
1990-91	McGill University
1991-92	École Polytechnique

## PAST WINNERS / ANCIENS GAGNANTS

### CANADIAN NATIONAL CONCRETE

#### CANOE COMPETITION

1996	Université Laval
1997	Université Laval
1998	University of Toronto
1999	École de technologie supérieure
2000	Université Laval
2001	Université Laval
2002	Université Laval
2003	Université Laval
2004	Université Laval
2005	Université Laval
2006	Université de Sherbrooke
2007	Université de Sherbrooke
2008	École de technologie supérieure
2009	École de technologie supérieure
2010	École de technologie supérieure
2011	Université Laval
2012	Université Laval
2013	Université de Sherbrooke
2014	Université Laval
2015	Université Laval
2016	École de technologie supérieure
2017	École de technologie supérieure
2018	École de technologie supérieure
2019	Polytechnique Montréal
2021	The University of British Columbia
2022	Université Laval

### CSCE – CISC CANADIAN NATIONAL STEEL BRIDGE COMPETITION

2016	École de technologie supérieure
2017	École de technologie supérieure
2018	École de technologie supérieure
2019	École de technologie supérieure
2021	The University of British Columbia
2022	University of Puerto Rico Mayaguez

### CAPSTONE COMPETITION

2013	Carleton University
2014	Université de Sherbrooke
2015	École Polytechnique
2016	Carleton University
2017	University of Waterloo

2018	Université de Sherbrooke
2019	University of Ottawa
2020	Université Laval

### STUDENT PAPER COMPETITION

2013	Aofiq Al-Faesly, University of Ottawa
2014	Magdy Ibrahim, Concordia University
2015	Nathan Bruce
2016	Mohammad Moravvej
2017	Udai Hassein, Ryerson University
2018	Henry Helmer-Smith, Royal Military College of Canada
2019	Mohamed Eladawy, University of Sherbrooke

### GREAT NORTHERN CONCRETE TOBOGGAN RACE

1975	Southern Alberta Institute of Technology
1977	The University of British Columbia
1979	Northern Alberta Institute of Technology
1980	The University of British Columbia
1981	University of Manitoba
1986	Southern Alberta Institute of Technology
1987	The University of British Columbia
1988	The University of British Columbia
1989	University of Calgary
1990	École Polytechnique de Montréal
1991	École de technologie supérieure
1992	Université de Sherbrooke
1993	University of Alberta
1994	Universität Stuttgart
1995	University of Waterloo
1996	École Polytechnique de Montréal
1997	University of Waterloo
1998	University of Waterloo
1999	University of Manitoba
2000	University of Calgary

## PAST WINNERS / ANCIENS GAGNANTS

2001	The University of British Columbia
2002	University of Waterloo
2003	University of Manitoba
2004	University of Calgary
2005	Carleton University
2006	Royal Military College of Canada
2007	Université de Sherbrooke
2008	University of Waterloo
2009	University of Manitoba
2010	University of Alberta
2011	University of Calgary
2012	Ryerson University
2013	The University of Western Ontario
2014	University of Alberta
2015	University of Calgary
2016	The University of Western Ontario
2017	Queens University
2018	Southern Alberta Institute of Technology
2019	Ryerson University
2020	University of Toronto
2023	The University of Western Ontario

### TROITSKY BRIDGE BUILDING COMPETITION

2013	Cégep de Chicoutimi
2014	Cégep de Chicoutimi
2015	Cégep de Chicoutimi
2016	McMaster University
2017	McMaster University
2018	McMaster University
2019	Université du Québec à Chicoutimi
2020	University of Toronto
2021	University of Toronto
2022	University of Toronto
2023	British Columbia Institute of Technology

# HONOURS AND FELLOWSHIPS COMMITTEE / COMITÉ DES DISTINCTIONS HONORIFIQUES ET DES FELLOWS

## COMMITTEE MEMBERS / MEMBRES DU COMITÉ 2022–23

Cathy Lynn Borbely, Regina, SK  
(Chair/Président)  
Michel Khouday, Montréal, QC  
(Vice Chair / Vice Président)  
Michael Bartlett, London, ON  
Dan Burns, Calgary, AB  
James Garland, Pickering, ON  
Jim Gilliland, Calgary, AB  
Catherine Mulligan, Montréal, QC  
Vic Perry, Calgary, AB  
Randy Pickle, London, ON  
Susan Tighe, Waterloo, ON  
Lloyd Waugh, Fredericton, NB  
Peter Langan (ex officio), Toronto,  
ON

# SELECTION COMMITTEES / COMITÉS DE SÉLECTION 2022–2023

## CAREER AWARDS

### MÉDAILLE ALBERT E. BERRY MEDAL

Ron Droste, Ottawa  
Nihar Biswas, Windsor  
Jan Oleszkiewicz, Winnipeg  
Peter Huck, Waterloo

### MÉDAILLE HORST LEIPHOLZ MEDAL

Khaled Sennah, Toronto\*  
Beatriz Martin-Perez, Ottawa  
Burkan Isgor, Oregon  
Shahria Alam, Kelowna

### PRIX A.B. SANDERSON AWARD

Ashraf El Damatty, London\*  
Ehab El-Salakawy, Winnipeg  
Adel Zaki, Montréal  
Jeff Packer, Toronto

### PRIX WALTER SHANLY AWARD

Thomas Froese, Vancouver\*  
Carl Haas, Waterloo  
Mohamed Al-Hussein, Edmonton  
Tony Bégin, St. Georges-de-Beauce  
Linda Newton, Ottawa

### PRIX JAMES A. VANCE AWARD

Wade Zwicker, Edmonton\*  
Brenda McCabe, Victoria  
Catherine Mulligan, Montréal

### PRIX JEUNE INGÉNIEUR

#### PROFESSIONNEL/YOUNG

#### PROFESSIONAL ENGINEER AWARD

Bernard Moulins, Montréal\*  
James Garland, Pickering  
Karleigh Pihowich, Calgary

### PRIX E. WHITMAN WRIGHT AWARD

Simon Foo, Gatineau\*  
David Lau, Ottawa  
Jeff Rankin, Fredericton  
Samir Chidiac, Hamilton

## BEST PAPER AWARDS

### MÉDAILLE THOMAS C. KEEFER MEDAL

Rajesh Seth, Windsor\*  
Ana Maria de Silva, Kingston  
Arbind Mainali, Edmonton  
Peter Gaffran, Nelson, BC  
Said Easa, Toronto  
Gopal Achari, Calgary

### MÉDAILLE CASIMIR GZOWSKI MEDAL

Shahria Alam, Kelowna\*  
Aikaterini Genikomsou, Kingston  
Asif Iqbal  
Sreekanta Das, Windsor  
Greg Siemens

### PRIX STEPHEN G. REVAY AWARD

Tareq Zayed, Montréal\*  
Ahamed Abdel Aziz  
Jeff Rankin, Fredericton  
Kasun Hewage, Kamloops

### PRIX DONALD R. STANLEY AWARD

David Pernitsky, Calgary\*  
Gopal Achari, Calgary  
Mitra Mehrabani  
Selma Guigard

### PRIX P.L. PRATLEY AWARD

Khaled Sennah, Toronto\*  
Ayan Sadhu, London  
Asif Iqbal  
Doug Dixon, Toronto

## ORGANIZATIONAL AWARDS

### EXCELLENCE IN INNOVATION IN CIVIL ENGINEERING AWARD / PRIX POUR EXCELLENCE EN INNOVATION EN GÉNIE CIVIL

Dan Burns, Calgary  
Bob Milburn, Yellowknife  
Tony Bégin, St-Georges-de-Beauce

\* Chair/Président

## CSCE ANNUAL CONFERENCES / CONGRES ANNUELS DE LA SCGC

1972	Saskatoon, SK (with EIC)	2016	London, ON
1973	Montréal, QC (with EIC)	2017	Vancouver, BC
1974	Toronto, ON (with EIC and Union Pan-American D'Ingeneiros (UPADI))	2018	Fredericton, NB
1975	Winnipeg, MB (with EIC)	2019	Laval, QC
1976	Halifax, NS (with EIC)	2020	Saskatoon, SK (cancelled)
1977	Victoria, BC (with APEBC – now APEGBC)	2021	Niagara Falls, ON (held virtually)
1978	Toronto, ON (with CSME – no General Meeting)	2022	Whistler, BC
1979	Montréal, QC		
1980	Winnipeg, MB		
1981	Fredericton, NB		
1982	Edmonton, AB		
1983	Ottawa, ON		
1984	Halifax, NS (with EIC)		
1985	Saskatoon, SK		
1986	Toronto, ON		
1987	Montréal, QC (with EIC)		
1988	Calgary, AB		
1989	St. John's, NL		
1990	Hamilton, ON		
1991	Vancouver, BC		
1992	Québec, QC		
1993	Fredericton, NB		
1994	Winnipeg, MB		
1995	Ottawa, ON		
1996	Edmonton, AB		
1997	Sherbrooke, QC		
1998	Halifax, NS		
1999	Regina, SK		
2000	London, ON		
2001	Victoria, BC		
2002	Montréal, QC		
2003	Moncton, NB		
2004	Saskatoon, SK		
2005	Toronto, ON		
2006	Calgary, AB		
2007	Yellowknife, NT		
2008	Québec, QC		
2009	St. John's, NL		
2010	Winnipeg, MB		
2011	Ottawa, ON		
2012	Edmonton, AB		
2013	Montréal, QC		
2014	Halifax, NS		
2015	Regina, SK		

## PAST-PRESIDENTS OF CSCE / ANCIENS PRÉSIDENTS DE LA SCGC

<p>1971-72 John Bell*, West Vancouver BC** (Founding President)</p> <p>1972-73 Camille A. Dagenais*, Montréal QC</p> <p>1973-74 Harold L. Macklin*, Toronto ON</p> <p>1974-75 Eric C. Garland*, Fredericton NB</p> <p>1975-76 D.J. Laurie Kennedy*, Windsor ON</p> <p>1976-77 John (Jack) Priestman*, Victoria BC</p> <p>1977-79<sup>1</sup> Peter R. Hart, Toronto ON</p> <p>1979-80 Jerry W. Disher, Hamilton ON</p> <p>1980-81 Marcel Frenette*, Québec QC</p> <p>1981-82 Peter M. Wright, Toronto ON</p> <p>1982-83 W.A. Filer, Ancaster ON</p> <p>1983-84 Ira M. Beattie*, Fredericton NB</p> <p>1984-85 Clifford D. Smith*, Saskatoon SK</p> <p>1985-86 M. Saeed Mirza, Montréal QC</p> <p>1986-87 Chris D. Thompson, Brampton ON</p> <p>1987-88 Daniel W. Smith, Edmonton AB</p> <p>1988-89 Peter Smith*, Mississauga ON</p> <p>1989-90 Stephen G. Revay*, Montréal QC</p> <p>1990-91 H. Keith Bowers*, Saskatoon SK</p> <p>1991-92 Martin C. Jones*, Toronto ON</p> <p>1992-93 Leslie G. Jaeger*, Halifax NS</p> <p>1993-94 Claude Johnson, Thunder Bay ON</p> <p>1994-95 P. Daniel Burns, Calgary AB</p> <p>1995-96 Jules Houde*, Montréal, PQ</p> <p>1996-97 Michael Ircha, Fredericton NB</p> <p>1997-98 Mel Hosain, Saskatoon SK</p> <p>1998-99 Alan Perks, Ottawa ON</p> <p>1999-00 Georges Archer, Montréal QC</p> <p>2000-01 Robert Loov, Calgary AB</p> <p>2001-02 Ronald Townsend, Ottawa ON</p> <p>2002-03 Denis Beaulieu, Québec QC</p> <p>2003-04 David Innes, Fredericton NB</p> <p>2004-05 Cathy Lynn Borbely, Regina SK</p> <p>2005-06 Alistair MacKenzie, Burlington ON</p> <p>2006-07 A. Ghani Razaqpur, Hamilton ON</p> <p>2007-08 Lloyd M. Waugh, Fredericton NB</p> <p>2008-09 Guy Gosselin, Ottawa ON</p> <p>2009-10 Gordon Jin, St. John's NL</p> <p>2010-11 Vic Perry, Edmonton AB</p> <p>2011-12 Randy Pickle, Oshawa ON</p> <p>2012-13 Jim Kells, Saskatoon SK</p>	<p>2013-15 Reg Andres, Toronto ON</p> <p>2015-16 Tony Bégin, St. Georges-de- Beauce QC</p> <p>2016-17 Jim Gilliland, Calgary AB</p> <p>2017-18 Susan Tighe, Waterloo ON</p> <p>2018-19 Glenn Hewus, Ottawa ON</p> <p>2019-20 Michel Khouday, Montréal QC</p> <p>2020-21 Catherine Mulligan, Montréal QC</p> <p>2021-22 Brenda McCabe, Toronto ON</p> <p>2022-23 Wade Zwicker, Edmonton AB</p> <p>* Deceased</p> <p>** Residence during presidency</p> <p><sup>1</sup> A change in the fiscal year resulted in Peter Hart serving a nineteen-month term as President</p>
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