

The Canadian Society for Civil Engineering
La Société canadienne de génie civil

Honours, Awards and Fellowships
Médailles, distinctions
honorifiques et fellowships

HALIFAX
2014 May 28 - May 31
Mai 28 - Mai 31
CONFERENCE - CONGRÈS



SUSTAINABLE MUNICIPALITIES
MUNICIPALITÉS DURABLES

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, twelve members are distinguished through their election as Fellows, seven are receiving awards for career achievements in their specialty areas of civil engineering, and the Society is granting its third Award for Governmental Leadership in Sustainable Infrastructure. Additionally, one graduate student will receive the Donald Jamieson Fellowship. As well, the authors of four technical papers will be receiving awards, one of which, the Sir Casimir Gzowski Medal, is Canada's oldest engineering award.

This booklet summarizes the career achievements of the recipients of the various honours, awards and fellowships, recognizes special contributions to the Canadian Society for Civil Engineering, and lists many of the past winners of awards. On behalf of the Board of Directors and all members of the Society, I extend my heartfelt congratulations to all award recipients.

Reg Andres, PEng, FCSCE
President

AVANT-PROPOS

La Société canadienne de génie civil rend hommage une fois de plus à ses membres qui se sont distingués par l'ensemble de leur carrière ou par la qualité de leurs communications techniques. Cette année, douze membres ont été élus au rang de « Fellow », sept recevront des prix pour leur apport, tout au long de leur carrière, dans des domaines précis du génie civil et la société décernera pour la troisième deuxième fois le Prix pour le leadership gouvernemental en infrastructure durable. Un étudiant de troisième cycle recevra la Bourse Donald Jamieson Fellowship. De plus, les auteurs de quatre communications recevront un prix. Un de ces prix, la médaille Sir Casimir Gzowski, est le prix le plus ancien décerné au Canada dans le domaine du génie.

Cette brochure résume les carrières de nos nouveaux « Fellows » et lauréats, souligne les contributions particulières à la Société canadienne de génie civil, et donne les noms de plusieurs anciens lauréats des divers prix. Au nom du conseil d'administration et de tous les membres de la société, j'offre mes félicitations les plus chaleureuses à tous les récipiendaires.

Reg Andres, PEng, FCSCE
Président

Fellows



SAMIR CHIDIAC

Dr. Samir Edmond Chidiac obtained his B. Eng. in 1983, M. Eng. in 1985 and Ph.D. in 1988 from McMaster University. He began his career working at the University of British Columbia and the National Research Council of Canada. In 1995 he left NRCC to start a successful consulting engineering firm. Samir joined the department of Civil Engineering at McMaster University in 1999 and was the co-creator of McMaster University Centre for Effective Design of Structures along with three endowed chairs. In 2009, he was entrusted with the leadership of the Walter G. Booth School of Engineering Practice.

Samir is a Professor of Civil Engineering and holder of the chair in Effective Design of Structures at McMaster University. His research areas include the rheology of suspensions of solid particles, durability of cementitious materials, use of industrial and post-consumer wastes in concrete and concrete products, energy efficiency of buildings, masonry, numerical methods and building science. Dr. Chidiac has supervised more than 40 graduate students, published more than 100 papers and technical reports, served on many technical committees, chaired three international conferences, and received awards for his research and innovation.

Dr. Chidiac has contributed equally to the area of education. As the director of the School of Engineering Practice, he has been a strong promoter of interdisciplinary education of professionals and experiential learning to navigate the nexus of engineering, design, public policy and business.



CHEUK WAH CHIU

Cheuk Wah graduated from University of Saskatchewan in 1979 with a B.Sc. (with Distinction) in Civil Engineering. He had also received a B.A. (with Distinction) in Mathematics from University of Regina in 1978. Apart from that, he got a M.Ed. degree from The Hong Kong Polytechnic University in 2001.

Cheuk Wah, a Registered Professional Engineer in both Ontario and Manitoba, took part in numerous civil engineering and geotechnical projects in Hong Kong, Canada as well as the United States after graduation.

Having worked in North America for a few years, Cheuk Wah returned to Hong Kong in 1994. He has joined Hong Kong Vocational Training Council, and pursued a teaching career at Hong Kong Institute of Vocational Education. Cheuk Wah finds teaching an enjoyable and rewarding experience. He is the Faculty Advisor for the HKIVE Student Chapter, CSCE HK Branch. He also works as a part-time lecturer teaching undergraduate geotechnical engineering courses for Hong Kong Polytechnic University and RMIT University, Australia.

He has an interest in Information Technology (IT) and Building Information Modelling (BIM) applications in architectural and construction industry. Cheuk Wah is not only a member of Hong Kong Computer Society, but he is also a Profession Member of Hong Kong Institute of Building Information Modelling and a Founding Member of Building Smart Hong Kong. It is worth-mentioning that Cheuk Wah serves as a National Occupational Qualification Assessor for Computer-Aided Drafting (Construction) for Guangdong Occupational Skills Testing Authority in China.

Cheuk Wah devotes himself to his work; he has won two team awards for his dedicated involvement in curriculum design for Building Information Modeling; namely Staff Excellence Award and Best Professional Development (Other Professional) Silver Award in Hong Kong ICT Award 2012.

**ASHRAF EL DAMATTY**

Dr. Ashraf El Damatty is a Professor and Department Chair of Civil and Environmental Engineering at Western University, London, Ontario. He serves as the scientific director of the WindEEE Research Institute. He completed his B.Sc. in Civil Engineering in 1986 and M.Sc. in Structural Mechanics in 1990, both from Cairo University, and then a Ph.D. in Structural Engineering from McMaster University in 1995.

He is the founder of the CSCE Steel Structures sub-committee. He has consulted for many private and government organizations in Canada, USA, Mexico and the Middle East, and has designed numerous buildings, tanks, bridges and other structures. He has conducted field monitoring and seismic testing of various structures. He has written over 130 publications in the area of structural engineering, about half of which are in peer reviewed journals and has been the principal and co-principal investigator for research grants exceeding \$10.0 M. He has supervised the research of 23 Ph.D. and 17 M.Sc. students and has been invited as a keynote speaker in international conferences in Egypt, China, India, Ghana and UAE.

He received several awards including the Alan Yorkdale Award by the American Standard for Testing Methods (ASTM) and the Best Paper Award at the Canadian Conference on Effective Design of Structures. His research on the behaviour of transmission line structures subjected to tornadoes and downbursts has been internationally recognized, and he is currently leading the efforts at the ASCE-74 subcommittee for establishing guidelines for the design of these structures to resist high intensity winds.

**RICHARD GAGNÉ**

Richard Gagné, ing., Ph. D. is a graduate of the Université Laval where he obtained his bachelor of Civil Engineering. He then completed at the same university a M. Sc., and a Ph. D. in Civil Engineering (1992), both specialising in concrete technology.

He joined the Department of Civil Engineering at the Université de Sherbrooke as a professor of materials and concrete technology (1992). He conducts applied engineering research in the areas of durability of concrete, self-healing concrete, bio-healing of concrete and roller-compacted concrete. He has published 116 technical papers in peer-reviewed journals and conference proceedings, while supervising the research of 45 Masters and Ph.D. students, and post-doctoral fellows.

Dr. Gagné is the director of the Regroupement Francophone pour la Formation et la Recherche sur le Béton, which include 11 research laboratories from Canada, France, Belgium, Switzerland and Luxembourg. He was the director of the Research Center on Concrete Infrastructure (CRIB) (1997-00) and serve on the editorial board of the Canadian Journal of Civil Engineering (2002-06). He was president of Eastern Ontario and Quebec chapter of the American Concrete Institute (2008-09). He also serves as a trustee of the Camp of The Corporation of the Seven Wardens (Sherbrooke).

Dr. Gagné serves on several national and international committees including the International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM), Canadian Standard Association, and Bureau de Normalisation du Québec. He was also invited professor at École Centrale de Lille, École des Mines de Douai and Université Nationale d'Haïti.

Fellows



TAREK HEGAZY

Dr. Tarek Hegazy is a Professor of Civil Engineering at the University of Waterloo (UW). He graduated from Ain-Shams University (Egypt) in 1981, received his Master's from the University of Michigan in 1986, and a Ph.D. from Concordia University in 1993.

Dr. Hegazy participated in a wide spectrum of construction projects and has advised a number of contractors and government organizations in Canada. Dr. Hegazy is internationally renowned for his research on Computational Methods for Construction Project Management and Infrastructure Asset Management. He is the sole author of the textbook "Computer-Based Construction Project Management" published by prentice Hall in 2002. He

also authored and co-authored over 200 technical publications in journals and conference proceedings and has supervised 35 Ph.D. and Master's students. His research uses tools of computational intelligence to efficiently plan and execute municipal infrastructure rehabilitation programs and optimize construction plans for high risk and constrained projects.

Dr. Hegazy has two patents, collaborates with many universities worldwide, and received several awards of excellence in research. In 2011, he received a best paper award from the Journal of Management in Engineering, ASCE and top cited paper award from the Advanced Engineering Informatics Journal. In 2004, he was acknowledged as one of the world's top five contributing authors to ASCE construction research (ranked third in the period 1997-2002).

A profession engineer in Ontario, Dr. Hegazy served on the Canadian ISO committee for project management standards and currently serves as an Associate Editor for the Canadian Journal of Civil Engineering.



HANPING HONG

Hanping Hong is a Professor in the Department of Civil and Environmental Engineering at the University of Western Ontario (UWO). He obtained his B.Eng., M. Eng. and Ph.D. from the National Autonomous University of Mexico (Mexico City), in 1984, 1984 and 1988, respectively. He joined UWO in 1996 after serving several years in the field of risk and reliability analysis of structures and infrastructure.

He has contributed to the probabilistic hazard and risk estimation in engineering, including the point estimate method, calibration of load and resistance factors, correlated spatial seismic hazard and risk modeling, spatial varying tornado hazard modeling, synoptic wind hazard modeling, and optimum design and maintenance for structures and infrastructure.

He applied advanced decision theories under uncertainty for solving problems in pipeline maintenance strategies, and for optimum seismic design. He has disseminated his research results in more than 120 peer reviewed journal articles and more than 60 conference publications. Some of the research results have already been implemented in the National Building code of Canada and Canadian Highway Bridge Design Code. Several of his published works have received honourable mentions or excellent paper award.

Hanping Hong has contributed the progress of engineering practice and society. He participates actively on several Canadian structural design code committees, and on the editorial board of several national and international journals. He is a corresponding member of Mexican Academy of Engineering.



ARBIND MAINALI

Dr. Arbind Mainali graduated with a Bachelor of Engineering degree in 1984 from the University of Roorkee and obtained his M.Sc. in 1987 and Ph.D. in 1993 from the University of Alberta specializing in Water Resources.

After three years at Stantec Consulting and two years with the City of Edmonton, Arbind joined the Alberta Government in 2001 as a Senior Engineer responsible for the design, construction and project management of eleven dam rehabilitation and several flood protection works in the Cypress Hills and in Southern Alberta.

Since returning to the City in 2006, Arbind has implemented \$180 million large tunnel projects and \$35 million wetland and storm water treatment projects. His tunnel projects for the City, have won Awards of Excellence from the Consulting Engineers of Alberta (CEA) and Project of the Year from the North American Society for Trenchless Technology (2008,2009). His Kennedale Constructed Wetland project won awards from the Federation of Canadian Municipalities, the CEA and the Alberta Public Works Association - Project of the Year.

Arbind is an active member of the CSCE, and has served as Chair of the Edmonton Section (2002), Chair of the Hydrotechnical Division (2005-2009), VP Administration Coordination Committee and as a member of the Board of Directors (since 2011). He was the Chair of the 17th Canadian Hydrotechnical Conference and member of organizing committees for various CSCE Hydrotechnical Conferences. Arbind has been serving on the selection committees for the Keefer Medal since 2008.



LINDA NEWTON

Dr Linda Newton was a member of the first class of women to graduate from the Royal Military College of Canada in 1984 (B.Sc. Maths and Physics) and one of the first female military engineers in the Canadian Armed Forces (CAF). Linda left the CAF in 1992 to pursue graduate studies at the University of New Brunswick from which she received an M.Eng. (1997) and Ph.D. (2004) in Construction Engineering and Management. This was followed by a position as a Visiting Fellow at the Institute for Research in Construction.

The highlight of Linda's military career was working on the joint Canada-U.S. project to reconstruct and modernise the Distant Early Warning Line in Canada's Arctic. She currently works for Defence Construction Canada where her leadership and experience led to her winning the Service Development Award in 2008, for the development of the real property management service line. Linda has been an Adjunct Professor at Carleton University since 2005 where she developed the first graduate infrastructure management course.

Linda has been involved in the development of several national and international standards. She was a member of the Canadian Standards Association's building commissioning technical committee and chaired the architectural sub-committee which led to the development of Canada's first national standard for building commissioning in 2011. She is currently a member of ISO TC59/SC14 Service Life Planning. Linda chaired the very successful CSCE Ottawa conference in 2011 and is currently vice-chair of the CSCE Construction Division.

Fellows



BOSCO CHIU YIN NG

Mr. Bosco Ng has received his Bachelor of Engineering (1983) at Carleton University in Ottawa, Ontario, and Post-Graduate Diploma in Surveying of Real Estate Development (2000) at the University of Hong Kong & Hong Kong Institution of Surveyors. Mr. Ng is also a member of the Hong Kong Institution of Engineers and the Professional Engineer status in Toronto, Ontario.

Mr. Ng is a registered professional engineer and has over 30 years of experience in multi-dimensional projects covering building, railway and infrastructure. Mr. Ng has been in senior positions with renowned contractors, developer and railway organizations with operations in Hong Kong, PRC and Canada.

Mr. Ng is enjoying a varied career and play a key participation in respective innovative projects involving weight in advance technology on railway and building construction including the West Rail Line, East Rail Line Extension, Kowloon Southern Link Extension, Lok Ma Chau Terminus, Lantau & Airport Railway Project, Tsing Yi Station the Hang Zhou Xiao Shan Airport Phase 2 in Hong Kong and PRC. He has continued to promote the spirit of Engineering of Canadian on innovation and effectiveness during his involvement to the prestige projects.

At recent, Mr. Ng is also supporting the development of a brand new cultural district development, the West Kowloon Cultural District project of about forty hectares in Hong Kong through pre-tender discussion with various architects and consultants in specific key areas in terms of engineering and construction methodology.



GERARD POITRAS

Dr. Gérard J. Poitras, P.Eng., Professor of Civil Engineering at the Université de Moncton (UdeM), obtained a B.Sc.A. (1984) in civil engineering from UdeM. He worked for different structural engineering firms before taking a teaching position at a New-Brunswick Civil Technology program. Dr. Poitras obtain a Bachelor in Postsecondary Education (1991), a M.Sc.A. (1998) from UdeM and a D.Sc. (2002) in engineering sciences from the Université de Poitiers, France. Dr. Poitras has over 40 published papers in the field of Wind Engineering, Wind-Structure Interaction and Optimization of Structures.

Dr. Poitras also published research papers related to Engineering Education. In 2009, in recognition of his outstanding teaching abilities, Dr. Poitras received the Université de Moncton's Award of Excellence in Teaching. He also received the APEGNB 2014 Outstanding Educator Award in recognition of his contributions to engineering education.

Dr. Poitras is also active in numerous professional organizations. He's an active member of the Canadian Society for Civil Engineering since 2003. He was part of the technical committee and co-editor of the book of abstracts for the 31e Annual SCGC Conference, served as councilor for five years then president of the SCGC Eastern NB and Section PEI 2008-2010. Member of APEGNB since 1987, he is on the APEGNB's Board of Examiners since 2008, the APEGNB's Association Affairs committee since 2005 and volunteer regularly for engineering related activities. Dr. Poitras is recipient of Engineers Canada Fellowship award (2013).



JANAKA RUWANPURA

Dr. Janaka Ruwanpura is the Vice-Provost, International (VPI) at the University of Calgary (UofC). He was a full Professor, Canada Research Chair in Project Management Systems (2007-13) and Founding Director of the Centre for Project Management in the Schulich School of Engineering before he became the VPI. He earned B.Sc. (Honours) in Quantity Surveying from the University of Moratuwa, Sri Lanka (1992), a M.Sc. in Construction Management from Arizona State University (1997), and a Ph.D. in Construction Engineering and Management from University of Alberta (2001).

Dr. Ruwanpura, a former US Fulbright scholar, has developed many best practices and tools that have been successfully implemented in the construction industry for productivity improvement, project management, project planning, construction management, risk management and decision analysis. He has published over 180 technical papers in refereed journals and conference proceedings. He has been recognized with national and international awards for teaching, research, service, graduate education and internationalization. This includes “Industry Partnership Award” in 2012 for his contribution to Canadian Construction Industry in terms collaboration, innovation and transformation, Walter Shanly career award for construction engineering from CSCE and the Brian D. Dunfield Education Service from the Association for the Advancement of Cost Engineering in 2012.

He is a licensed professional engineer in Alberta, a professional quantity surveyor in Canada and Sri Lanka (fellow) and a Chartered Member of the Royal Institution of Chartered Surveyors, UK. He served as the Secretary of the Construction Division of CSCE (2003-5). As the Chair of the Student Affairs of CSCE (2004-08), he brought several new initiatives to improve the student services, awards and to expand membership.



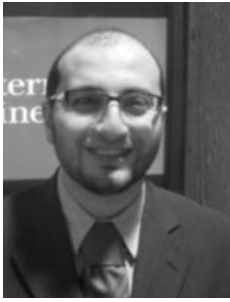
ANDREW TURNBULL

Andrew Turnbull, P.Eng., obtained his Civil Engineering degree from the University of Natal, Durban, South Africa in 1985. Andrew started his career in South Africa with a construction company building highway bridges. After moving to Canada in 1991, Andrew joined Dillon Consulting Limited in London, Ontario as a structural engineer, before moving on to the Ministry of Transportation Ontario (MTO) in 2000.

Andrew is currently the Acting Head of the Structural Section at MTO in West Region, London, Ontario. He has extensive experience in the management of bridge infrastructure, including inspection, design, rehabilitation and construction of bridges. Andrew is committed to ongoing professional development and innovation and has presented at numerous educational events for MTO staff. Andrew recently co-authored a paper published in the Prestressed Concrete Institute (PCI) Journal, Winter 2013 edition for an innovative repair of a damaged prestressed concrete girder bridge utilizing strand splice couplers. In addition, he co-developed the “GiGo (Get-in, Get-out) Bridge” concept for replacing bridges over freeways in 45 days. The pilot project will be constructed in London in 2014.

In 1998, Andrew joined the Executive of the CSCE London & District Section. He has held various positions on the local Executive committee including Chair and Treasurer. In 2000, Andrew was a member of the organizing committee for the CSCE Annual Conference in London. Andrew has presented and co-presented several bridge related topics at CSCE London & District Section meetings. Andrew has also been the Treasurer for CSCE Ontario Region since 2003.

BOURSE DONALD JAMIESON FELLOWSHIP



YAMEN ELBAHY

Donald Jamieson was a prominent civil engineer in British Columbia, who, until his untimely death in 1983, was the Chair of the 1984 Conference of the International Association of Bridge and Structural Engineers held in Vancouver. The Donald Jamieson Fellowship was established in his honour in 1987. The Fellowship is awarded annually to candidates pursuing full-time graduate studies in structural engineering at a Canadian University.

The Donald Jamieson Fellowship in Structural Engineering is awarded to Yamen Elbahy for the 2014-2015 academic year. Mr. Elbahy is currently a PhD candidate at the Department of Civil and Environmental Engineering at Western University.

Mr. Elbahy completed his undergraduate studies at Ain Shams University in Egypt in 2004, followed by a software development diploma at the Information Technology Institute (ITI). He then traveled to Canada to earn his MESC degree at Western University in 2008. Mr. Elbahy is currently pursuing his PhD degree under the supervision of Dr. Maged A. Youssef.

Mr. Elbahy was involved in the design and construction of different types of structures during his industrial career. From 2009 to 2010, He worked as a research assistant at the Centre for Advanced Materials at the British University in Egypt.

During his studies, Mr. Elbahy received numerous prestigious awards and scholarships. He was the recipient of the Canada Graduate Scholarship (NSERC-CGS) from 2011 to 2014. His paper in the 2nd Canadian Conference on Effective Design of Structures was chosen by the technical committee for the best paper award in the area of innovative materials.

Mr. Elbahy has been elected as vice president-internal affairs for the Graduate Engineering Society in 2012. He is also the current councilor for the Society of Graduate Students and Graduate Engineering Society, and the steward for the Graduate Teaching Assistants Union.

Mr. Elbahy is a member of the Canadian Society for Civil Engineering, Egyptian Syndicate of Engineers, and a student member of the American Concrete Institute.

MÉDAILLE ALBERT E. BERRY MEDAL



MARIA ELEKTOROWICZ

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 recipient of the Albert E. Berry Medal for 2014 is Dr. Maria Elektorowicz.

Maria Elektorowicz received both Master and PhD degrees from the Warsaw Institute of Technology. She is Professor and Graduate Program Director in the Department of Building, Civil and Environmental Engineering at Concordia University and a member the Provost's Circle of Distinction. Previously, she worked at McGill, University of Constantina (Algeria) and the Institute of Air and Water Resource Management (Poland).

She specialises in innovative and sustainable treatments of industrial and municipal sludge and wastewater as well as soil remediation. She is the author of 5 patents, 19 registered inventions and over 300 publications.

She is a Fellow of CSCE and Past Chair of the Environmental Division and a member of l'Ordre des ingénieurs du Québec, Canadian Association on Water Quality and Water Environment Federation. She was involved in organizing CSCE Annual and Specialty Conferences and Lecture Tours (Canada) as well as series of CSCE/PZITS conferences "Water" in Poland. She has served as a judge in many professional competitions (UAE, Canada) and a member of journals' Editorial Boards.

She is a recipient of several Canadian and international prizes and awards including Medal of Merit for outstanding achievements in environmental and water pollution protection discerned by the Polish Minister of Environment and Water Resources, prestigious "Aqarina" award, "PROTE", and Gold Medal discerned by Polish Association of Environmental Engineers (PZITS).

She has been also passionate with sport and arts; she is recipient of Gold Medal for life achievement in athletics. Her film won Silver Owl Award in the International Technical and Scientific Films Festival.

PRIX CAMILLE A. DAGENAIS AWARD



BRIAN MORSE

This award was established in 1981 in honour of Mr. Camille A. Dagenais, Past Chairman of the Board of SNC Group Inc., President of the Canadian Society for Civil Engineering in 1972-1973 and one of the most renowned hydrotechnical engineers in the country. The objective of the award is to give recognition to those civil engineers who have made outstanding contributions to the development and practice of hydrotechnical engineering in Canada.

The recipient of the Camille A. Dagenais Award for 2014 is Dr. Brian Morse.

Dr. Brian Morse is a Professor of Civil and Water Engineering at Laval University in Quebec City where, although Anglophone, he teaches in French. He obtained his B.A.Sc. and Ph.D. in Civil Engineering at the University of Ottawa.

Before becoming a professor in 1998, Brian worked both in the private sector (in water resources management) and for many levels of government including Environment Canada and Transport Canada where he numerically modelled some of the largest rivers of Canada and through innovative actions, restored the confidence in winter navigation on the Saint-Lawrence River.

His research has led to new design alternatives for ice control structures and water intakes. In collaboration with Hydro-Québec, he has aided in the determination of design criteria for ice forces on dams. He designed and built a real-time ice monitoring system for ice management on the Saint-Lawrence, has proposed models for the safe underkeel clearance of ships and has applied neural-network prediction of Ottawa River flow rates. Brian developed software for stream gauging that is now available commercially. He has co-written new steep river and estuary ice processes. He has reviewed the safety of many nuclear power stations water intake systems.

Formerly assistant editor to CJCE, Brian is currently the chair of the Canadian Geophysical Union Committee on River Ice Processes and the Environment and has been named secretary to the CSCE International Affairs Committee. He has led strategic and collaborative research programs and has over 150 journal and technical publications to his name.

MEDAILLE HORST LEIPHOLZ MEDAL



FRANK VECCHIO

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 recipient of the Horst Leipholz Medal for 2014 is Dr. Frank Vecchio.

Frank Vecchio received his doctorate from the University of Toronto (1981), where he also received his B.A.Sc. (1978) and M.Eng. (1979) degrees. He is Professor of Civil Engineering at the University of Toronto, since 1985, and was previously a research engineer at Ontario Hydro (1981-1985). Dr. Vecchio is a registered Professional Engineer in Ontario, and is a member of the American Society of Civil Engineers (ASCE) and the Canadian Society of Civil Engineers (CSCE). He serves on American Concrete Institute (ACI) Committees 447 (Finite Element Analysis of Reinforced Concrete) and 441 (Reinforced Concrete Columns), and is deputy-chair of fib Commission 4 (Computer Modelling of reinforced Concrete Behaviour).

Dr. Vecchio's research interests relate to the development of improved analysis and design procedures for reinforced concrete structures. Activities includes the development of improved constitutive models and nonlinear finite element procedures, application to the assessment and forensic analysis of concrete structures, and analysis of repaired or rehabilitated structures. He is the author of over 90 technical papers in these areas.

Dr. Vecchio has served as a consultant on numerous projects, providing assessments on the safety and performance of structures. Structures investigated have included nuclear power plant buildings, highway and rail bridges, subway tunnels, wind turbine foundations, heavy industrial buildings, silos, crash barriers, and residential and institutional buildings.

Dr. Vecchio is a recipient of the ACI Structural Research Award (1998), the ACI Structural Engineering Award (1999), the ACI Wason Medal (2011), the CSCE Whitman Wright Award (2011), and was elected a Fellow of ACI in 2000.

PRIX A.B. SANDERSON AWARD



TOM BROWN

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 2014 is granted to Dr. Tom Brown.

Dr. Thomas Brown, Professor Emeritus at University of Calgary, Fellow of CSCE. Educated in Uganda and Edinburgh, he obtained his B.Sc. (1st Hons) in civil engineering from Edinburgh University in 1968, an MEng from McGill University in 1970, and his Ph.D. from University of Calgary in 1974. He worked for Montreal Engineering for 3 years before joining the King Fahd University of Petroleum and Minerals as an Assistant Professor in 1977. In 1983, he returned to Canada and worked as a consultant for 14 years before joining the University of Calgary as an Associate Professor in 1997, promoted to Full Professor in 1998 and was Department Head from 1999 to 2008. He retired in 2013.

Dr. Brown has 46 years of research, teaching and industrial experience in the area of structural engineering. His core area of expertise is the determination of ice forces on offshore structures and bridge piers. His research has been recognized by receiving the 2001 Husband Prize from the IStructE for papers of merit related to bridges and the 2002 P. L. Pratley Award from CSCE for best journal paper in bridge engineering. His teaching has been recognized by receipt of 13 teaching awards from the University of Calgary and his design activities have been recognized by an ACI Award of Excellence for the Bobsled and Luge Start Training Facility at Canada Olympic Park.

His activities with CSCE include Chair for the 2006 Annual Conference, Chair of the Education and Research Committee, and coordinator of the Best Paper awards. He has been active with CSA, recently receiving recognition for 25 years service, currently chairs Working Group 1 for ISO TC67/SC7, Offshore Structures, and serves on the NSERC Grant Selection Committee EG1509.

PRIX WALTER SHANLY AWARD



CARL HAAS

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 winner of the Walter Shanly Award for 2014 is Dr. Carl Haas.

Carl Haas is the Tier I Canada Research Chair in Construction and Management of Sustainable Infrastructure and a Professor in the Department of Civil and Environmental Engineering at the University of Waterloo, and before that at UT Austin. He completed a BAsC degree in Systems Design Engineering at Waterloo, as well as MASc and PhD degrees in Civil Engineering at Carnegie Mellon University. He worked in several private sector jobs between the degrees.

Carl's research, teaching and consulting are in the areas of advanced construction and transportation technology and sustainability. He has received several research and teaching awards. He has supervised numerous graduate students to completion, and has published extensively. He serves on a number of editorial boards and professional committees such as the Construction Industry Institute's Breakthrough Committee. At the Transportation Research Board, he served in many roles including as a member of the Group 2 Council on Design and Construction of Transportation Facilities. He has served on many ASCE and CSCE committees over the years as well. His research has been supported by companies such as Coreworx, SNC Lavalin, Aecon, OPG, and the Construction Industry Institute (CII), as well as agencies including transportation departments, NSF and NSERC.

Carl is a member of the Canadian Academy of Engineering and a Fellow of the ASCE. He was elected to the US National Academy of Construction in 2013, and last summer he co-chaired the 30th Annual International Symposium on Automation and Robotics in Construction in the beautiful city of Montreal.

Dr. da Silva has served as an Associate Editor of the Canadian Journal of Civil Engineering, as Chair of the IAHR Fluvial Hydraulics Committee, and as co-opted Member of the IAHR Council. She presently serves as an Associate Editor of the ASCE Journal of Hydraulic Engineering and of the IRTCES International Journal of Sediment Transport, and as Past Chair of the IAHR Fluvial Hydraulics Committee. She currently is also a member of the Civil, Industrial and Systems Engineering Evaluation Group of the Natural Sciences and Engineering Research Council of Canada.

PRIX E. WHITMAN WRIGHT AWARD



MURAT SAATCIOGLU

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 recipient of the Whitman Wright Award for 2014 is Dr. Murat Saatcioglu.

Dr. Murat Saatcioglu is a Distinguished University Professor and University Research Chair in the Department of Civil Engineering of the University of Ottawa. He is the current Director of the Hazard Mitigation and Disaster Management Research Centre of the same university and the Past-President of the Canadian Association for Earthquake Engineering. Dr. Saatcioglu received his M.A.Sc. from the University of Toronto and his PhD from Northwestern University, Evanston, Illinois, USA in Structural Engineering. His research interests include analysis, design and retrofit of concrete structures subjected to extreme dynamic loads, including those caused by earthquakes and bomb blasts.

Professor Saatcioglu is the recipient of the 2004 Wason Medal from ACI; the 2000 Raymond C. Reese Research Prize from ASCE; the 2001 and 2004 Casimir Gzowski Medals from CSCE; the 1989 Charles Whitney Medal from ACI; the 2005 CCEDS-1 Award for Best Paper from McMaster University; the 2003 Excellence in Education Award, the 1996 University of Ottawa Award for Excellence in Teaching, the 1992 John V. Marsh Award for Excellence in Teaching from the University of Ottawa; the 1993 Lieutenant Governor's Award for Teaching Excellence; and the 1992 OCUFA Teaching Award. He is a Fellow of CAE, EIC, ACI and CSCE. He is also a member of ASCE, EERI and CAEE. Dr. Saatcioglu is an active member of numerous technical committees of ACI and CSA, as well as a member of the Standing Committee on Earthquake Design of NBCC. He is the editor and co-author of two books, author or co-author of 12 book chapters and over 150 technical papers. He is a registered Professional Engineer in the Province of Ontario.

PRIX JAMES A. VANCE AWARD

BRIAN BURRELL

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 recipient of the James A. Vance Award for 2014 is Brian Burrell.

Brian C. Burrell, FCSCE, holds a Bachelor of Science in Engineering, a Masters of Engineering Degree, and a Diploma in Technology Management and Entrepreneurship from the University of New Brunswick, Fredericton. He has experience in applied hydrology, flood studies, and river-ice engineering. His professional interests also include several aspects of water resources management including water source development, sustainable water use, and flood mitigation planning.

Brian Burrell has long history of active involvement with the Canadian Society for Civil Engineering (CSCE) at the international, national, region and section levels. Through the CSCE, he has been involved internationally with the promotion of Canadian engineering and the sustainable management of water resources in the People's Republic of China. He was one of the CSCE members in Canada involved with the establishment of the CSCE Hong Kong Branch. At the national level, he was Chair of the Hydrotechnical Division, Chair of the Sustainable Development Committee, Chair of the Career Development Committee, Member, Secretary and Deputy Chair of the CSCE International Affairs Committee, and recently VP-Technical Programs. He has also served on the CSCE National Management Committee and Board of Directors. At the regional level, he held various positions on the Atlantic Region Council and rose to the position of Atlantic Region Vice-President. He also held several positions with the Western New Brunswick Section Executive and has served on several conference committees. Brian Burrell has been an author or coauthor of several articles in the CSCE magazine CIVIL.

PRIX STEPHEN G. REVAY AWARD



AMINAH ROBINSON FAYEK AND ADEL AWAD

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. CSCE wishes to acknowledge the generosity of the City of Edmonton, for assistance in the initial establishment of this Award. The Stephen G. Revay Award is presented for the best paper in the two-year period 2011-13 in the areas of construction engineering, construction management or project management.



The Stephen G. Revay Award for 2013-14 is granted to Adel Awad and Aminah Robinson Fayek for their paper "Contractor default prediction model for surety bonding ", Canadian Journal of Civil Engineering, Volume 39, pp. 1027-1042.

Abstract: Contractor default is one of the major risks that threaten a project's success in the construction industry. Previous studies have focused mainly on evaluation of the contractor's financial aspects to predict contractor default. There remains a need for a comprehensive model that has the ability to incorporate the evaluation of all the project aspects, project team, contractual risks, and project management evaluation criteria to predict the possibility of a contractor's default on a specific construction project. This paper presents a contractor default prediction model (CDPM) from the surety bonding perspective that incorporates these criteria and uses a fuzzy inference system for reasoning. The CDPM provides a more objective, structured, and comprehensive approach for contractor default prediction for surety practitioners, project owners, and for self-assessment by contractors to reduce the risk of contractor default. The multi-attribute utility function was used to develop a group consensus system (GCS) to aggregate the participating experts' opinions to build the CDPM. The accuracy of the GCS was found to be 91.1%. A novel approach for fuzzy rule base development is applied to develop the rule base for the CDPM. The CDPM was validated using 30 contractor default prediction cases, and the accuracy was found to be 86.5%.

Honourable Mention

Honourable mention is awarded to Hong Xian Li, Mohamed Al-Hussein, Zhen Lei, and Ziad Ajweh for their paper "Risk identification and assessment of modular construction utilizing fuzzy analytic hierarchy process (AHP) and simulation", Canadian Journal of Civil Engineering, Volume 40, pp. 1184-1195.

PRIX DONALD R. STANLEY AWARD



KERRY ROWE AND YAN YU

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 2014 Prix Donald R. Stanley Award is granted to R. Kerry Rowe and Yan Yu for their paper "A practical technique for estimating service life of MSW leachate collection systems", Canadian Geotechnical Journal, Volume 50 pp. 165-178.



Abstract: The leachate characteristics and clogging of the leachate collection system at the Keele Valley Landfill is examined using the numerical model "BioClog". The calculated effluent leachate concentrations (e.g., the chemical oxygen demand and calcium concentrations) and calculated calcium fraction in the clog material are in encouraging agreement with measured field data. A new practical model is developed and calibrated against the data from the sophisticated numerical model to estimate the service life of leachate collection systems in typical municipal solid waste (MSW) landfills. The procedures for using the new practical model are provided and illustrated by examples. Design charts are presented that may aid the design of leachate collection systems for typical MSW landfills.

MÉDAILLE THOMAS C. KEEFER MEDAL



BONNIE DOBCHUK, CRAIG NICHOL, G. WARD WILSON, AND MICHEL AUBERTIN

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 A.S.C.E., of the Canadian Institute, and of the Royal Society of Canada. The Keefer Medal, established in 1942, is presented annually for the best civil engineering paper in hydrotechnical, transportation or environmental engineering.



The 2013 Keefer Medal is awarded to Bonnie Dobchuk, Craig Nichol, G.Ward Wilson, and Michel Aubertin for their paper "Evaluation of a single-layer desulphurized tailings cover", Canadian Geotechnical Journal, Volume 50, pp. 777-792.



Abstract: The potential effectiveness for long-term closure of a desulphurized tailings cover placed on reactive tailings at the Detour Lake Mine was assessed. The single-layer cover was aimed at reducing oxygen ingress using high water saturation to limit oxygen diffusion and consumption of oxygen in the cover by residual sulphide minerals. The cover was 1.0 to 1.5m thick and met desulphurization targets, but was coarser grained than the design. One-dimensional unsaturated flow and oxygen diffusion modelling was used to predict water content profiles, depth of oxygen penetration, and diffusive oxygen fluxes. Effective diffusion and reaction rate coefficients estimated from field data matched laboratory measurements. Depth to water table was identified as the most important factor for reducing tailings oxidation. The deeper (4 m) water tables measured at the cover edges led to a lower degree of saturation and higher oxygen flux. Finer grain size and higher air-entry values in the cover materials helped maintain saturation, and a capillary break (fine over coarse) cover reduced oxygen fluxes to <5% of fluxes to uncovered tailings. The as-built cover (coarse over fine) reduced oxygen influx by at most 50% and as low as <1% of uncovered tailings.



MÉDAILLE CASIMIR GZOWSKI MEDAL



RAAFAT EL-HACHA, AND KHALED SOUDKI

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 2013 Casimir Gzowski Medal is awarded to Raafat El-Hacha and Khaled Soudki for their paper "Prestressed near-surface mounted fibre reinforced polymer reinforcement for concrete structures – a review", Canadian Journal of Civil Engineering, Volume 40, pp. 1127-1139.



Abstract: The specialized application of prestressing the near-surface mounted (NSM) fibre reinforced polymer (FRP) reinforcement for strengthening reinforced concrete (RC) structures combines the benefits of the FRP reinforcement with the advantages associated with external prestressing. By applying a prestress to the NSM FRP the material is used more efficiently since a greater portion of its tensile capacity is employed. This paper presents a comprehensive review on the performance of RC members strengthened using prestressed NSM FRP reinforcement. Several techniques and anchorage systems developed to prestress the NSM FRP are presented. The static flexural and fatigue performance of RC beams strengthened using prestressed NSM FRP in comparison to non-prestressed NSM is presented. Research on the long-term performance under freeze–thaw exposures and sustained loading is also presented.

Honourable Mention:

The Honourable Mention is awarded to M. Jolie, M.M. Hassan and A.A. El Damatty for their paper "Assessment of current design procedures for conical tanks under seismic loading", Canadian Journal of Civil Engineering, Volume 40, pp. 1151-1163.

CSCE-CANAM EXCELLENCE IN INNOVATION IN CIVIL ENGINEERING AWARD / LE PRIX SCGC-CANAM POUR L'EXCELLENCE EN INNOVATION DANS LE DOMAINE DU GÉNIE CIVIL

Established in 2008, this award recognizes excellence in innovation in civil engineering by an individual or a group of individuals practicing civil engineering in Canada, or a Canadian engineering firm, or a Canadian research organization. The CSCE wishes to acknowledge the generosity of Canam Canada for funding this award.

The nominees for the Excellence in Innovation in Civil Engineering Award for the year 2014 are:

- **Halifax Water (Halifax Regional Water Commission) - Advanced Pressure Management Utilizing Automated PRV Control in a Dual Supply DMA.**

Halifax Water developed a unique control strategy and system to enable automated control of multiple pressure reducing stations supplying a pressure zone. Implementing advanced pressure management in zones fed by multiple pressure reducing stations had previously been untested. Halifax Water went beyond the traditional approach of decreasing pressure in a water distribution zone and controlled pressure utilizing flow modulation via dual feeds. This enabled Halifax Water to realize further savings from reduced leakage, especially during night time when demand is lowest.

- **AMEC Environment and Infrastructure - King Road/CN Rail Grade Separation - Burlington, ON**

This project required the planning, design and implementation of a major grade separation with significant innovations including the jacking and sliding of a 2400 tonne concrete bridge structure and the design of a creek bridge crossing over a road way.

- **Dr. Avtar Pall, Ph.D., P. Eng., FCSCE - Friction Dampers for Seismic Control of Buildings**

Dr. Avtar Pall's innovation, the friction damper is based on the simple concept of the mechanical brake, which during a major earthquake, dissipates a large part of the seismic energy and greatly reduces forces on a building structure and its lateral drift, resulting in considerable economies over conventional structures. Their proven performance through rigorous tests and performance during earthquakes, and acceptance by the National and Provincial building codes and engineering practice has led to the incorporation of these dampers in over 200 building and other structures worldwide. Dr. Pall has developed several types of dampers to fulfill the performance needs of any building or other structure.

AWARD FOR GOVERNMENTAL LEADERSHIP IN SUSTAINABLE INFRASTRUCTURE / LE PRIX POUR LE LEADERSHIP GOUVERNEMENTAL EN INFRASTRUCTURE DURABLE

Established in 2011, the primary objective of this award is to provide recognition to Canadian governmental organizations for true innovation and leadership in the development and guardianship of sustainable civil engineering infrastructure projects or systems. The overarching principle for selecting the recipient of the award is the leadership that the recipient has provided with respect to the integration of sustainability in the design and/or operation of civil engineering infrastructure. As such, there is an expectation that nominations highlight demonstrated excellence in advancing the state-of-the-art in building or maintaining public infrastructure with extraordinary commitment to sustainability.



The nominees this year for the award for Governmental Leadership in Sustainable Infrastructure for the year 2014 are:

City of Calgary, Peace Bridge, a Pedestrian and Bicycle Bridge over the Bow River.

In 2007 Calgary City Council endorsed the City Centre Plan that supported their priority to encourage sustainable forms of transportation. A feasibility study identified the site west of Prince's Island along the Bow River to become a Gateway pedestrian crossing. Leadership and foresight within the City helped move this project to become an international model of sustainable urban infrastructure. Collaboration between local and international engineers resulted in a sophisticated structure that carries 6,000 users daily. The Peace Bridge has also become a landmark and tourist attraction. Its success has spurred interest and growth in sustainably oriented ventures within downtown Calgary.

City of Fredericton, Comprehensive Asset Management Program.

The City of Fredericton is a strong champion of the concepts of sustainable infrastructure. Starting in 2007, the City embarked on a multi-year initiative to transform the management of their infrastructure throughout all branches of the organization – technical, financial and elected officials - by developing a Comprehensive Asset Management Program. From the inception of the Program, City staff recognized the link between the processes that flow from Asset Management frameworks/processes and the strategies to ensure the sustainable delivery of services provided by their \$977 million worth of infrastructure.

City of Moncton, Right-of-Way Infrastructure Management Plan.

The Right-of-Way Infrastructure Management Plan, as an integral part of the City's 2011 30-Year Infrastructure Management and Financial Plan, has provided the basis for the valuation of the City of Moncton's infrastructure deficit. Subsequently, the planned reduction of this deficit was formulated with the use of integrated investment scenarios using the latest technologies and consultant expertise to establish condition assessments and degradation curves for each asset class. As a testament to the viability of this plan, City Council has approved increased funding for the City's road network in order to eliminate the backlog deficit and improve levels of service.

Waterfront Toronto, West Donlands Neighbourhood Engineering Innovation.

The West Don Lands Redevelopment Project represents a true implementation of innovative and sustainable engineering, by design. This 80 acre site, west of the Don River and north of the rail corridor, in east side of downtown Toronto, has been left as an underutilized brownfield site for decades, and is now being transformed by Waterfront Toronto into a showcase sustainable mixed use community, with its foundation in innovative engineering design. Key aspects include risk assessment, flood protection landform integrated with world class park space, green buildings, innovative stormwater management, and multi-function transportation.

CERTIFICATES OF APPRECIATION

CERTIFICATS D'APPRECIATION

In recognition of their many contributions

En reconnaissance de leurs nombreuses contributions

Retiring Officers and Committee Members / Officiers et membres de comités finissant leur terme

Brian C. Burrell - Vice President, Technical Programs 2010-2014

James Garland - Vice President, Ontario Region 2010-2014

Dan Dankewich - Honourary Treasurer 2012-2014

Glenn Hewus - Board Member at Large, Representing Corporate Members 2010-2014

Khaled Sennah - Chair, Structures Division 2010-2014

Ming Zhong - Chair, Transportation Division 2012-2014

Don Hopkins - Chair, Business Development Committee 2012-2014

Jules Houde - Chair, Life Members Committee 2012-2014

Todd Chan - Chair, International Affairs Committee 2007-2011
- Member of International Affairs Committee 1986-2014
- Vice President, International 2011-2014

Conference Organizers / Organizateurs de congrès

John Newhook - Chair, CSCE 2014 Annual Conference

Jane Thorburn - Technical Program Sub-Committee Chair, CSCE 2014 Annual Conference

Carl Yates - Honourary Chair, CSCE 2014 Annual Conference

Jadwiga Kroman - Co-Chair, 9th International Conference on Short and Medium Span Bridges, 2014

Mamdouh El-Badry - Co-Chair, 9th International Conference on Short and Medium Span Bridges, 2014

Walter Dilger - Honourary Chair, 9th International Conference on Short and Medium Span Bridges, 2014

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 |
| 1992-93 | Université de Sherbrooke |
| 1993-94 | University of Toronto |
| 1994-95 | 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 | 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 | University of Western Ontario |
| 2010-11 | British Columbia Institute of Technology |
| 2011-12 | University of Western Ontario |
| 2012-13 | University of Western Ontario |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|-----------------------|---------------------|------|
| ABD EL HALIM, A.O. | Ottawa, ON | 1998 |
| ABOURIZK, Simaan | Calgary, AB | 2010 |
| ADAM, George | Calgary, AB | 1982 |
| ADAMS, Barry | Toronto, ON | 2004 |
| AHUJA, Hira N. | Mississauga, ON | 1983 |
| AINLEY, P. William | Collingwood, ON | 1986 |
| AINSLIE, Stan | Calgary, AB | 2002 |
| AKHRAS, Georges | Kingston, ON | 1997 |
| ALEONG, Geoffrey L. | Whitby, ON | 2000 |
| ALLEN, C. Michael | Ottawa, ON | 1995 |
| ALLEN, David E. | Ottawa, ON | 1993 |
| AL-MANASEER, Akthem | San Jose, CA | 2001 |
| ANDERSON, Donald L. | Vancouver, BC | 1988 |
| ANDRES, Reginald | Ottawa, ON | 2007 |
| ARCHER, Georges | Westmount, QC | 1986 |
| ARMITT, Ernest | Winnipeg, MB | 2004 |
| ATKINSON, Charles H. | Niagara Falls, ON | 1983 |
| ATTALLA, Mohamed | North York, ON | 2010 |
| AUBERTIN, Michel | Montreal, QC | 1999 |
| AZARNEJAD, Azita | Calgary, AB | 2013 |
| BABSTOCK, Reginald A. | St. John's, NF | 2000 |
| BADDOUR, Raouf A. | London, ON | 2000 |
| BAETZ, Brian W. | Hamilton, ON | 2005 |
| BAGNALL, Keith E. | Calgary, AB | 1997 |
| BAIRD, William F. | Ottawa, ON | 2001 |
| BAKER, John | Edmonton, AB | 2005 |
| BAKHT, Baidar | Downsview, ON | 1985 |
| 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 |
| BARTLETT, Kenneth O. | Fredericton, NB | 1988 |
| BARUTCISKI, Théodore | Montréal, QC | 1990 |
| BASARABA, Leonard G. | Vancouver, BC | 2003 |
| BASKIN, Kevin | Victoria, BC | 2007 |
| BASSI, Kris G. | Etobicoke, ON | 1999 |
| BATE, John | London, ON | 1991 |
| BEAULIEU, Denis | Ste-Foy, QC | 1993 |
| BÉDARD, Claude | Montréal, QC | 2006 |
| BÉLIVEAU, Jean-Guy | Burlington, VT | 2000 |
| BELTAOS, Spyros | Burlington, ON | 1989 |
| BENMOKRANE, Brahim | Sherbrooke, QC | 2004 |
| BEWTRA, J.K. | Windsor, ON | 2001 |
| BICKLEY, John A. | Toronto, ON | 1996 |
| BING-WO, Reginald | Regina, SK | 1983 |
| BISCHOF, Max | North Vancouver, BC | 2002 |
| BISWAS, Nihar | Windsor, ON | 2009 |
| BLACKWELL, Walter | Toronto, ON | 2001 |

CSCE FELLOWS / FELLOWS SCGC ELECTED/ÉLUS 1982-2013

| | | |
|-------------------------|--------------------------|-------|
| BLAIS, Réjean | St. Jean Chrysostome, QC | 1997 |
| BLISS, E. John | Fredericton, NB | 1984 |
| BOIVIN, Richard | LaSalle, QC | 1987 |
| BORBELY, Cathy Lynn | Regina, SK | 2005 |
| BOOY, C. | St. Adolphe, MB | 1985 |
| BOWERS, H. Keith | Saskatoon, SK | 1982* |
| BOZOZUK, Michael | Ottawa, ON | 1997 |
| BRADDOCK, Richard W. | Willowdale, ON | 1982 |
| BRAY, Dale I. | Fredericton, NB | 1991 |
| BREMNER, Theodore W. | Fredericton, NB | 1994 |
| BRENNER, Konrad A. | Hamilton, ON | 1986 |
| BROADHURST, Denis | Calgary, AB | 2008 |
| BROWN, Thomas Girvan | Cochrane, AB | 1999 |
| 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 |
| BUYDENS, Gerry | Victoria, BC | 2001 |
| CAMPBELL, Charles A. | East Bay, NS | 1986 |
| CAMPBELL, Colin H. | Calgary, AB | 1996 |
| CAMPBELL, T. Ivan | Kingston, ON | 1989 |
| CANE, Donald B. | Pickering, ON | 2000 |
| CARLIN, Glen P. | Montreal, 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 |
| CHAN, Evan Kit Yu | Hong Kong | 2011 |
| CHAN, T.H. Tod | Don Mills, ON | 1994 |
| CHEN, Chi Tsen | Halifax, NS | 1995 |
| CHENG, Jung-June Roger | Edmonton, AB | 2004 |
| CHERRY, Sheldon | Vancouver, BC | 2000 |
| CHEUNG, Mo-Shing | Hong Kong | 1993* |
| CHEVARIE, Jean-Maurice | Moncton, NB | 2010 |
| CHIASSON, Paul-André | Moncton, NB | 2013 |
| CHRISTIAN, John | Fredericton, NB | 1995 |
| CHUA, Ken | Vancouver, BC | 2013 |
| CLAYTON, Alan | Winnipeg, MB | 2013 |
| CLIFTON, Wayne A. | Regina, SK | 1994 |
| CLIMENHAGA, John Jay | Toronto, ON | 2003 |
| COLBOURNE, Overton | Corner Brook, NL | 2006 |
| COLLINS, Michael P. | Oakville, ON | 1988 |
| COLLINS, Robert A. | Toronto, ON | 1986 |
| COMEAU, Michel P. | Halifax, NS | 2002 |
| COOK, Geoff R. | Toronto, ON | 1982 |
| COOPER, William P. | Oakville, ON | 1986 |
| CORMIER, Guy | Sarsfield, ON | 2006 |
| COUTURE, Armand | Laval des Rapides, QC | 1982 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|------------------------|-----------------|------|
| COUTURIER, François | Mont Royal, QC | 1999 |
| COWE FALLS, Lynne | Calgary, AB | 2010 |
| CRAMM, David C. | Ancaster, ON | 1985 |
| CRAWFORD, Henry S. | Calgary, AB | 2005 |
| CRYSLER, Ralph E. | Oakville, ON | 1986 |
| CUNNINGHAM, Al | Moncton, NB | 2009 |
| DAGENAIS, Camille A. | Montréal, QC | 1982 |
| DANYLUK, Darrel John | Calgary, AB | 2002 |
| DAUPHINAIS, Ernest | Falardeau, QC | 1992 |
| DAVAR, Kersi S. | Fredericton, NB | 1993 |
| DAVIES, Llewelyn B. | Richmond, BC | 1984 |
| DEMERCHANT, Daryl | Fredericton, NB | 2009 |
| DE VALL, Ronald H | Vancouver, BC | 1998 |
| DILGER, Walter H. | Calgary, AB | 1988 |
| DISHER, Jerry W. | Hamilton, ON | 1982 |
| DOERING, Jay | Winnipeg, MB | 2005 |
| DORTON, Roger A. | Willowdale, ON | 1982 |
| DOZZI, S. Peter | Calgary, AB | 1985 |
| DRIVER, Robert | Calgary, AB | 2013 |
| DROSTE, Ronald | Ottawa, ON | 2011 |
| DRYSDALE, Robert G. | Hamilton, ON | 1991 |
| DUFOUR, Marcel | St-Lambert, QC | 1986 |
| 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 |
| ELEKTOROWICZ, Maria | Montreal, QC | 2003 |
| EL-JABI, Nassir | Moncton, NB | 1997 |
| ELLIOTT, Cyril R. | St. John's, NF | 1989 |
| ELLIS, John S. | Kingston, ON | 1985 |
| ER, K.C. | Edmonton, AB | 2010 |
| ERKI, Marie-Anne | Kingston, ON | 2004 |
| FALLIS, Ken J. | Winnipeg, MB | 1985 |
| FARAGO, Bert | Don Mills, ON | 1987 |
| FAZIO, Paul | Montréal, QC | 1984 |
| FELDKAMP, H.F. (Henry) | Saskatoon, SK | 1997 |
| FELIO, Guy | Rockland, ON | 2014 |
| FERNANDO, Siri | Edmonton, AB | 2009 |
| FILER, William A. | Ancaster, ON | 1984 |
| FILION, Yves | Montreal, QC | 2007 |
| FINE, Manny A. | Hamilton, ON | 1982 |
| FISHER, W. Bryce | Halifax, NS | 1996 |
| FLETCHER, Jim | Halifax, NS | 2001 |
| FOLLETT, Gary J. | St. John's, NF | 2000 |
| FOO, Simon | Gatineau, QC | 2013 |
| FOSCHI, Ricardo O. | Vancouver, BC | 1996 |
| FOWLER, Charles A.E. | Halifax, NS | 1993 |
| FOWLER, John R. | Ottawa, ON | 1998 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|--------------------------|-------------------|------|
| FRANCIS, Ralph M. | Fredericton, NB | 1992 |
| FRENETTE, Marcel | Cap Santé, QC | 1982 |
| FURNEAUX, R. John | Waverly, NS | 2002 |
| GAMSA, Simon | Montréal, QC | 1993 |
| GARLAND, James | Whitby, ON | 2009 |
| GATES, William H. | Halifax, NS | 1988 |
| GEHR, Ronald | Montréal, QC | 2002 |
| GHALI, Amin | Calgary, AB | 1986 |
| GIGNAC, Pierre | Boucherville, QC | 2010 |
| GILKIE, Ronald C. | Halifax, NS | 1991 |
| GILMOR, Michael I. | Unionville, ON | 1992 |
| GORDON, James L. | Pointe-Claire, QC | 1989 |
| GOSELIN, Guy | Ottawa, ON | 2007 |
| GREEN, Roger | Waterloo, ON | 1985 |
| GREENFIELD, David | Burlington, ON | 2001 |
| GRIMBLE, Louis | Edmonton, AB | 2001 |
| GUILLAUD, Christian | Montréal, QC | 1991 |
| HAAS, Ralph C. | Waterloo, ON | 1994 |
| HAMEL, Laurent | Québec, QC | 1982 |
| HAN, Yingcai | Calgary, AB | 2008 |
| 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 |
| HAYCOCK, Don H. | Waterloo, ON | 2006 |
| HÉBERT, Gilles | Moncton, NB | 2005 |
| HEIDEBRECHT, Arthur C. | Dundas, ON | 1984 |
| HEINKE, Gary W. | Cobble Hill, BC | 1984 |
| HEISLER, Timothy | Saskatoon, SK | 2001 |
| HENRY, J. Glynn F. | Don Mills, ON | 1994 |
| HETTIARATCHI, Patrick | Calgary, AB | 2011 |
| HIBBARD, William R. | Edmonton, AB | 1996 |
| 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 |
| HOSAIN, Mel U. | Saskatoon, SK | 1985 |
| HOUDE, Jules | Montréal, QC | 1986 |
| HRUDEY, Terry Michael | Edmonton, AB | 1999 |
| HUMAR, Jag Mohan | Ottawa, ON | 1987 |
| HUTCHINSON, Bruce G. | Waterloo, ON | 1992 |
| INNES, J. David | Fredericton, NB | 1997 |
| IRCHA, Michael C. | Fredericton, NB | 1993 |
| IRWIN, Peter A. | Guelph, ON | 2000 |
| IRWIN, W. Wayne | London, ON | 1995 |
| ISAACSON, Michael | Vancouver, BC | 1995 |
| ISABELLE, Henri | St. Lambert, QC | 1987 |
| ISHERWOOD, Brian | Mississauga, ON | 1999 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|---------------------|---------------------|------|
| ISMAIL, Sayed | Fredericton, NB | 2001 |
| ISYUMOV, Nicholas | London, ON | 1996 |
| JAEGER, Leslie G. | Halifax, NS | 1983 |
| JAMES, Peter | London, ON | 1986 |
| JAMES, William | Guelph, ON | 1985 |
| JAY, John | Halifax, NS | 1997 |
| JIN, Gordon | St. John's, NF | 2003 |
| KOCH, Verlin | Calgary, AB | 2009 |
| JOFRIET, Jan C. | Guelph, ON | 1992 |
| JOHNSON, Claude D. | Thunder Bay, ON | 1985 |
| JORDAAN, Ian J. | St. John's, NF | 1990 |
| JULL, David E. | Toronto, ON | 1998 |
| JURIMAE, Jaak | Toronto, ON | 2002 |
| KATOPODIS, Christos | Winnipeg, MN | 2012 |
| KEARNEY, James H. | Toronto, ON | 1987 |
| KEENAN, Paul T. | Agincourt, ON | 1997 |
| KELLERHALS, Rolf | Heriot Bay, BC | 1984 |
| KELLS, James A. | Saskatoon, SK | 2003 |
| KENNEDY, John B. | Windsor, ON | 1988 |
| KERNAHAN, John | Niagara Falls, ON | 1998 |
| KHAN, Ata M. | Ottawa, ON | 1996 |
| KHOUDAY, Amin | Mont Royal, QC | 1995 |
| KIERANS, Tom | St. John's, NF | 2001 |
| KING, Peter | London, ON | 2001 |
| KNOLL, Franz | Laval, QC | 1994 |
| KOROL, Robert M. | Hamilton, ON | 1987 |
| KRENTZ, Hugh A. | Willowdale, ON | 1984 |
| KRIVIAK, Gary | Edmonton, AB | 2011 |
| KROMAN, Jadwiga | Calgary, AB | 2004 |
| KULLMAN, Rick | Saskatoon, SK | 2004 |
| KWAN, Helen Po Jen | Hong Kong | 2012 |
| LABOSIÈRE, Pierre | Sherbrooke, QC | 2006 |
| LACHEMI, Mohamed | Toronto, ON | 2010 |
| LADANYI, Branko | Montréal, QC | 1983 |
| LAMARRE, Bernard | Montréal, QC | 1983 |
| LANGAN, Peter | Toronto, ON | 2007 |
| LANGLOIS, Emile | Sillery, QC | 1991 |
| ANGLEY, Wilbert | Lower Sackville, NS | 1990 |
| LANTAGNE, Georges | Québec, QC | 1995 |
| LANTEIGNE, Ann | Yellowknife, NT | 2008 |
| LANYI, Richard | Edmonton, AB | 2004 |
| LAU, David T. | Ottawa, ON | 2003 |
| LAUGHTON, Peter J. | Willowdale, 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 | Québec, QC | 2007 |
| LEFLER, James C. | Woodstock, ON | 1996 |
| LÉGER, Pierre | Montréal, QC | 2008 |

CSCE FELLOWS / FELLOWS SCGC ELECTED/ÉLUS 1982-2013

| | | |
|----------------------------|---------------------|-------|
| LESTER, W. Barry | Calgary, AB | 1997 |
| LEXIER, Easton I. | Winnipeg, MB | 1990 |
| LIU, Guo Xin (Andrew) | Regina, SK | 2013 |
| LOOV, Robert | Calgary, AB | 1988 |
| LOWE, Paul | White Rock, BC | 2009 |
| LUKEY, Albert | Regina, SK | 1984 |
| LUPIEN, Claude | Sherbrooke, QC | 1991 |
| LYE, Leonard | St. John's, NF | 2002 |
| MACDONNELL, Ralston E. | Halifax, NS | 2000 |
| MACGREGOR, James G. | Halfmoon Bay, BC | 1983 |
| MACHIBRODA, Paul | Saskatoon, SK | 1995 |
| MACKENZIE, Alistair | Burlington, ON | 1998 |
| MACKENZIE, Kenneth | St. Catharines, ON | 1992 |
| MACKLIN, Harold L. | Cobourg, ON | 1982* |
| MACLAREN, James W. | Sarnia, ON | 1984 |
| MADSEN, Borg | North Vancouver, BC | 1989 |
| MAILLARD, Pierre-Louis | Montréal, QC | 1997 |
| MAK, Garry | Saskatoon, SK | 2000 |
| MAMET, Jean-Claude | St. Lambert, QC | 1996 |
| MARCIL, J.R. Maurice | Ste-Dorothée, QC | 1989 |
| MARSH, Cedric | Westmount, QC | 1997* |
| 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, NF | 1998 |
| MASSICOTTE, Bruno | Montreal, 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 |
| MCCAVOUR, Thomas C. | Etobicoke, ON | 1990 |
| MCCLURE, Ghyslaine | Montréal, QC | 2008 |
| MCCORQUODALE, J. Alexander | Windsor, ON | 1989 |
| MCDONALD, Rodger | Regina, SK | 2004 |
| MCDONNELL, Robert | Antigonish, NS | 1988 |
| MCFARLANE, Howard W. | Fredericton, NB | 1982 |
| 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 |
| MCMANUS, R.N. | Edmonton, AB | 1983 |
| MCNALLY, Patrick J. | Burlington, ON | 1983 |
| METTEN, Andrew | Vancouver, BC | 2002 |
| MILBURN, Robert C. | Yellowknife, NWT | 1998 |
| MIRZA, Bashir | Karachi, PAKISTAN | 1989 |
| MIRZA, Cameran | Willowdale, ON | 1985 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|----------------------------|----------------------|------|
| 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 |
| MOIR, Frank C. | Toronto, ON | 1993 |
| MONTGOMERY, James | Edmonton, AB | 2005 |
| MONTY, Guy | Outremont, QC | 1983 |
| MORANTZ, Norman | Montréal, QC | 2001 |
| MORGENSTERN, Brian Douglas | Vancouver, BC | 2003 |
| MORRALL, John F. | Calgary, AB | 1998 |
| MORRIS, Glenn A. | Winnipeg, MB | 1982 |
| MORRISON, Kenneth A. | Willowdale, ON | 1996 |
| MOSELHI, Osama E. | Montréal, QC | 1994 |
| MOULDING, Herbert C. | Kelowna, BC | 1983 |
| MUDRY, Nestor | Winnipeg, MB | 1983 |
| MUFTI, Aftab A. | Halifax, NS | 1984 |
| MUNRO, Bert | Saskatoon, SK | 2008 |
| MURRAY, H. Ramsay M. | Victoria, BC | 1991 |
| MUTRIE, James G. | North Vancouver, BC | 1999 |
| MUZYCZKA, Walter | Winnipeg, MB | 2004 |
| NASSER, Karim W. | Saskatoon, SK | 1995 |
| NAVIN, Francis P.D. | Vancouver, BC | 1988 |
| NEALE, Kenneth | Sherbrooke, QC | 1993 |
| NEILL, Charles R. | Edmonton, AB | 1983 |
| NEIS, Vernon V. | Kelowna, BC | 1986 |
| NELL, Peter | St. John's, NF | 2004 |
| NICOLET, Roger R. | Montréal, QC | 1988 |
| NICOLL, Murray | Dartmouth, NS | 1998 |
| NOËL, Bernard | St. Lambert, QC | 2002 |
| 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 |
| PALL, Avtar | Montreal, QC | 2003 |
| PARCHEWSKY, Nicholas | Hinton, AB | 1984 |
| PARDOE, Maurice F. | Saskatoon, SK | 1992 |
| PAULTRE, Patrick | Sherbrooke, QC | 1997 |
| PEKAU, Oscar A. | Montreal, 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 |
| PIGEON, Michel | Ste-Foy, QC | 1992 |
| PLOURDE, François | Laval, QC | 2005 |
| POSCHMANN, Anne | Mississauga, ON | 2006 |
| POULIN, Rock | Ville Mont-Royal, QC | 2002 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|--------------------------|--------------------|------|
| PRATLEY, Hugh H.L. | Westmount, QC | 2002 |
| PRINCE, George S. | Victoria, BC | 1991 |
| PRION, Helmut | Vancouver, BC | 2005 |
| 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 |
| RAJARATNAM, Nallamuthu | Edmonton, AB | 1993 |
| RAMAMURTHY, Amruthur S. | Montréal, QC | 1998 |
| RAMSAY, James A. | Toronto, ON | 1983 |
| RASMUSSEN, Peter | Winnipeg, MB | 2011 |
| RAZAQPUR, Abdul Ghani | Hamilton, ON | 1998 |
| REICHERT, Jeff | Saskatoon, SK | 2009 |
| REICHERT, Karl A. | Milton, ON | 2002 |
| REMISZ, Wojciech | Nepean, ON | 2005 |
| RENNEBERG, Russel James | Edmonton, AB | 2000 |
| RETZLAFF, Harold | Regina, SK | 2010 |
| RITCHIE, J. Keith | North York, ON | 1990 |
| RIZKALLA, Sami | Winnipeg, MB | 1992 |
| ROBINSON, Ronald | Bowmanville, ON | 2005 |
| ROHACEK, Edward J. | Don Mills, ON | 2000 |
| ROTHENBURG, Leo | Waterloo, ON | 2008 |
| ROUSSELLE, Jean | Montréal, QC | 1990 |
| ROWE, R. Kerry | London, ON | 1998 |
| ROY, Jean Jacques | Moncton, NB | 2003 |
| RUSHFORTH, Andrew J. | Victoria, BC | 2001 |
| RUSSELL, Alan David | Vancouver, BC | 2000 |
| RUSSELL, S.O. (Dennis) | Vancouver, BC | 1988 |
| SAATCIOGLU, Murat | Ottawa, ON | 2007 |
| SAYED, Tarek | Vancouver, BC | 2013 |
| 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 |
| SELBY, David A. | Montréal, QC | 1986 |
| SELVADURAI, Patrick A. | Montréal, QC | 1989 |
| SENNAH, Khaled | Toronto, ON | 2011 |
| SEXSMITH, Calvin | Saskatoon, SK | 2007 |
| SEXSMITH, Robert G. | West Vancouver, BC | 1988 |
| SHARP, James J. | St. John's, NF | 1984 |
| SHEFFIELD, Peter | Toronto, ON | 1999 |
| SHEIKH, Shamim | Toronto, ON | 2010 |
| SHIRLAW, Michael R. | Toronto, ON | 1986 |
| 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 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|-----------------------|---------------------|------|
| SKELTON, Roy | Mississauga, ON | 2001 |
| SLATER, W.M. | Toronto, ON | 1988 |
| SMITH, Alan A. | Dundas, ON | 1996 |
| SMITH, Clifford D. | Saskatoon, SK | 1982 |
| 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 |
| SRIVASTAVA, N.K. | Moncton, NB | 1987 |
| STAPLES, Larry | Edmonton, AB | 2001 |
| STEGGLES, William A. | Toronto, ON | 2002 |
| STERPARN, Graham | Edmonton, AB | 2007 |
| STOLLE, Dieter | Hamilton, ON | 2013 |
| STRAKA, Vera | Don Mills, ON | 2002 |
| SUTHERLAND, Jack | Regina, SK | 2011 |
| SWEENEY, Robert A.P. | Montréal, QC | 1996 |
| SWEETNAM, Albert | Toronto, ON | 2005 |
| TAIT, Robert | Burlington, ON | 1990 |
| TANAKA, Hiroshi | Gloucester, ON | 1989 |
| TANENBAUM, Joseph | Toronto, ON | 2001 |
| 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, NF | 1989 |
| THOMPSON, Chris D. | Brampton, ON | 1983 |
| THOMPSON, Kirk | Ottawa, ON | 2011 |
| 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 |
| TROTTIER, Guy | Ste-Foy, QC | 1989 |
| TUREK, Michael E. | London, ON | 2001 |
| TURKSTRA, Carl J. | Hamilton, ON | 1982 |
| ULYATT, Norman B. | Winnipeg, MB | 1998 |
| VALSANGKAR, Arun | Fredericton, NB | 2005 |
| VAN DUSEN, H. Al | Agincourt, ON | 1985 |
| VAUGHAN, J. Philip | Halifax, NS | 1982 |
| VENTURA, Carlos | Vancouver, BC | 2001 |
| VICKERS, T. Victor E. | Qualicum Beach, BC | 1991 |
| VIERHUIS, Hans | Markham, ON | 2005 |
| VINCENT, Claude | Québec, QC | 1997 |
| VINCENT, Richard B. | Pointe-Claire, QC | 1996 |

**CSCE FELLOWS / FELLOWS SCGC
ELECTED/ÉLUS 1982-2013**

| | | |
|----------------------|-------------------|-------|
| VIRARAGHAVAN, T. | Regina, SK | 1991 |
| VIZER, Andrew | Vancouver, BC | 1999 |
| WALLACE, John A. | Burnaby, BC | 2006 |
| WALLACE, Reginald | Toronto, ON | 2001 |
| 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 |
| WEIR, Charles | Edmonton, AB | 2012* |
| 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 |
| WILKINS, Ernest B. | Victoria, BC | 1996 |
| WILSON, Frank R. | Fredericton, NB | 1983 |
| WILSON, Kenneth | Victoria, BC | 2001 |
| WINDSOR, Neil | Lewisport, NF | 2012 |
| WIRASINGHE, Chan | Calgary, AB | 2001 |
| WREFORD, Geoffrey | Calgary AB | 1999 |
| WRIGHT, Douglas T. | Waterloo, ON | 1984 |
| WRIGHT, Peter M. | Toronto, ON | 1983 |
| WU, Peter L. | Mississauga, ON | 2013 |
| YANFUL, Ernest | London, ON | 2011 |
| YAREMKO, Eugene K. | Edmonton, AB | 1997 |
| ZBEETNOFF, Joseph G. | Prince Albert, SK | 1991 |

* Deceased during the past year. Décédé l'année dernière.

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 |
| 2006 | Lloyd Waugh |
| 2009 | Siri Fernando |
| 2011 | Aminah Robinson Fayek |
| 2013 | Janaka Ruwanpura |

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 |

PRIX W. GORDON PLEWES AWARD

| | |
|------|------------------------|
| 1992 | Robert F. Leggett |
| 1993 | Gilles Desaulniers |
| 1994 | 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. Styran |
| 2010 | Theresa Charland |
| 2013 | Eric Jamieson |

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. Sherbournne |
| 1999 | Ian Jacques Jordaán |
| 2000 | Nimal Rajapakse |
| 2002 | Kenneth Neale |
| 2007 | Leslie Jaeger |
| 2008 | Baidar Bakht |
| 2012 | Nemy Banthia |
| 2013 | Dharma Wijewickreme |

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. Loughton |
| 2002 | George Powell |
| 2003 | Orlando Martini |
| 2005 | Ronald L. Droste |
| 2006 | T. Viraraghavan |
| 2007 | Boyd Touchie |
| 2008 | Rodger McDonald |
| 2011 | Nihar Biswas |
| 2013 | Patrick Hettiarachi |

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

PRIX E. WHITMAN WRIGHT AWARD

| | |
|------|-----------------------------------|
| 1992 | Siegfried F. Stiemer |
| 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 |

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 |
| 2007 | Chris Katopodis |
| 2008 | Faye Hicks |
| 2009 | Edward McBean |
| 2010 | A.S. Ramamurthy |
| 2011 | Barry Adams |
| 2012 | Greg Lawrence |
| 2013 | Ana de Silva |

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 Loov |
| 2011 | Sher Ali Mirza |
| 2012 | Ghani Razaqpur |
| 2013 | Khaled Sennah |

PRIX JAMES A. VANCE AWARD

| | |
|------|--|
| 1992 | Anthony Kruiyse |
| 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 |

PAST RECIPIENTS (since 1992)

ANCIENS LAURÉATS (depuis 1992)

GOVERNMENTAL LEADERSHIP IN SUSTAINABLE INFRASTRUCTURE / LEADERSHIP GOUVERNEMENTAL EN INFRASTRUCTURE DURABLE

2012 City of Edmonton
2013 Ville de Québec

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

LA BOURSE DONALD JAMIESON FELLOWSHIP

1992 & 1993 Diana Inculet
1994 & 1995 Robert Driver
1996 & 1997 Claire Girard
1998 & 1999 Scott Benson
2000 Dan Palermo
2002 & 2003 Adam Lubell
2004 & 2005 Lisa R. Feldman
2006 Ved Prakash Sharma
2009 Michael G. Gray
2010 & 2011 Sébastien Langlois
2012 & 2013 Fei Tong

PRIX DONALD R. STANLEY AWARD

2006 Jeffrey W.A. Charrois, Jessica M. Boyd,
Kenneth L. Froese & Steve E. Hrudey
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 &
Pierre Berube

PRIX STEPHEN G. REVAY AWARD

2005 Aminah Robinson Fayek, Manjula
Dissanayake & Oswaldo Campero
2007 A.D. Russell, P. Tawiah & S. De Zoysa
2009 Brenda McCabe, Catherine Loughlin,
Ramona Munteanu, Sean Tucker &
Andrew Lam
2012 Mahdi Salehi Sichani, Sanghyun Lee &
Aminah Robinson Fayek
2013 Ahmed Atef, Hesham Osman, &
Osama Moselhi

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

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 |

MÉDAILLE THOMAS C. KEEFER MEDAL

| | |
|------|---|
| 1992 | S.J. Stanley & R. Gerard |
| 1993 | K.W. Biggar, D.C. Sego & M.M. Noël |
| 1994 | K.Y. Lo, J. Q. Shang & I.I. Inculer |
| 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 Ancil, 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 McIsaac & 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, & Ahmad Shakibaenia |

PAST RECIPIENTS (since 1992)

ANCIENS LAURÉATS (depuis 1992)

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 &
Khalidoun 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. Ghobarah, 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
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, &
C. Hann

CAN-AM AMITY AWARD

- 1992 Robert (Larry) Gerard
1993 M. Saeed Mirza
1995 Branko Ladanyi
1996 Nicolas Isyumov
2001 Hugh Krentz
2011 Don Hayley

**MEMBERS OF HONOURS AND FELLOWSHIPS COMMITTEE
/ MEMBRES DU COMITÉ DES DISTINCTIONS
HONORIFIQUES ET DES FELLOWS 2013-2014**

- Michael Bartlett, London
- Cathy Lynn Borbely, Regina
- Tom Brown, Calgary
- Dan Burns, Calgary (CSCE Foundation)
- Andy Horosko, Winnipeg
- Michael Ircha, Ottawa (CSCE Foundation)
- Gordon Jin, St. John
- Amin Khouday, Montréal
- Alistair MacKenzie, Toronto
- Arbind Mainali, Edmonton (Ex-officio)
- Bob Milburn, Yellowknife
- Randy Pickle (Chair/Président)
- Lloyd Waugh, Fredericton
(Past-Chair/Président sortant)
- Roger Woodhead, Vancouver
- Peter Wright, Toronto (CSCE Foundation)

COMITÉS DE SÉLECTION

SELECTION COMMITTEES 2012 - 2014

BOURSE DONALD JAMIESON FELLOWSHIP

Vic Anderson, Toronto (Chair/Président)
Denis Beaulieu, Québec
David MacKinnon, Thunder Bay
Khaled Sennah, Toronto

MÉDAILLE ALBERT E. BERRY MEDAL

Ron Droste, Ottawa
Don Mavinec, Vancouver (Chair/Président)
Jan Oleszkiewicz, Winnipeg

PRIX CAMILLE DAGENAIS AWARD

Mike Bender, Calgary (Chair/Président)
Faye Hicks, Edmonton
Bill James, Guelph
Slobodan Simonovic, London

MÉDAILLE HORST LEIPHOLZ MEDAL

Baidar Bakht, Toronto (Chair/Président)
Ted Sherwood, Ottawa
Leon Wegner, Saskatoon

PRIX A.B. SANDERSON AWARD

Ashraf El Damatty, London (Chair/Président)
Ehab El-Salakawy, Winnipeg
Mark Scanlon, Edmonton
Adel Zaki, Montreal

PRIX WALTER SHANLY AWARD

Amina Robinson Fayek, Edmonton
Siri Fernando, Edmonton
Janaka Ruwanpura, Calgary
Lloyd Waugh, Fredericton (Chair)

PRIX WHITMAN WRIGHT AWARD

George Akhras, Kingston
Samir Chidiac, Hamilton
Simon Foo, (Chair/Président)
David Lau, Ottawa
Jeff Rankin, Fredericton

PRIX JAMES A. VANCE AWARD

Reg Andres, Toronto (Chair/Président)
Jim Kells, Saskatoon
Randy Pickle, Oshawa

PRIX STEPHEN G. REVAY AWARD

Ahmed Abdel Aziz, Washington, USA
Tarek Hegazy, Waterloo (Chair/Président)
Jeff Rankin, Fredericton,
Tarek Zayed, Montréal

PRIX DONALD R. STANLEY AWARD

Tom Brown, Calgary
Bob Dawson, Victoria (Chair/Président)
Selma Guigard, Edmonton
Sadiq Rehan, Vancouver
Kripa Singh, Fredericton

MÉDAILLE THOMAS C. KEEFER MEDAL

Nihar Biswas, Windsor (Chair/Président)
Peter Gaffran, Vancouver
Arbind Mainali, Edmonton
Ana Maria da Silva, Kingston

MÉDAILLE CASIMIR GZOWSKI MEDAL

Peter H. Bischoff, Fredericton (Chair/Président)
Murray Grabsinsky, Toronto
Pierre Leger, Montréal,
Adam Lubell, Vancouver

COMITÉS DE SÉLECTION SELECTION COMMITTEES 2012 - 2013

CSCE-CANAM EXCELLENCE IN INNOVATION IN CIVIL ENGINEERING AWARD / LE PRIX SCGC-CANAM POUR L'EXCELLENCE EN INNOVATION DANS LE DOMAINE DU GÉNIE CIVIL

George Akhras, Kingston (Chair/Président)

Tony Bégin, St-George de Beauce

Dan Burns, Calgary

Bob Milburn, Yellowknife

AWARD FOR GOVERNMENTAL LEADERSHIP IN SUSTAINABLE INFRASTRUCTURE / PRIX POUR LE LEADERSHIP GOUVERNEMENTAL EN INFRASTRUCTURE DURABLE

Martin Gordon, Fredericton

Matthew Hough, Ottawa

Nick Larson, Toronto (Co-Chair/Co-Président)

Harvey L. Mead, Québec (Advisor/Conseiller)

Catherine Mulligan, Montréal

Edwin Tam, Windsor (Co-Chair/Co-Président)

CSCE ANNUAL CONFERENCES

| | |
|------|---|
| 1972 | Saskatoon, SK (with EIC) |
| 1973 | Montréal, QC (with EIC) |
| 1974 | Toronto, ON (with EIC and Union Pan-American D'Ingenieurs (UPADI)) |
| 1975 | Winnipeg, MB (with EIC) |
| 1976 | Halifax, NS (with EIC) |
| 1977 | Victoria, BC (with APEBC – now APEGBC) |
| 1978 | Toronto, ON (with CSME – no General Meeting) |
| 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 |

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

| | |
|----------------------|---|
| 1971-72 | John Bell*, West Vancouver BC** (Founding President) |
| 1972-73 | Camille A. Dagenais, Montréal QC |
| 1973-74 | Harold L. Macklin*, Toronto ON |
| 1974-75 | Eric C. Garland*, Fredericton NB |
| 1975-76 | D.J. Laurie Kennedy*, Windsor ON |
| 1976-77 | John (Jack) Priestman*, Victoria BC |
| 1977-79 ¹ | Peter R. Hart, Toronto ON |
| 1979-80 | Jerry W. Disher, Hamilton ON |
| 1982-83 | Marcel Frenette, Québec QC |
| 1982-84 | Peter M. Wright, Toronto ON |
| 1982-85 | W.A. Filer, Ancaster ON |
| 1983-84 | Ira M. Beattie*, Fredericton NB |
| 1984-85 | Clifford D. Smith, Saskatoon SK |
| 1985-86 | M. Saeed Mirza, Montréal QC |
| 1986-87 | Chris D. Thompson, Brampton ON |
| 1987-88 | Daniel W. Smith, Edmonton AB |
| 1988-89 | Peter Smith*, Mississauga ON |
| 1989-90 | Stephen G. Revay*, Montréal QC |
| 1990-91 | H. Keith Bowers*, Saskatoon SK |
| 1991-92 | Martin C. Jones*, Toronto ON |
| 1992-93 | Leslie G. Jaeger*, Halifax NS |
| 1993-94 | Claude Johnson, Thunder Bay ON |
| 1994-95 | P. Daniel Burns, Calgary AB |
| 1994-96 | Michael Ircha, Fredericton NB |
| 1997-98 | Mel Hosain, Saskatoon SK |
| 1998-99 | Alan Perks, Ottawa ON |
| 1999-00 | Georges Archer, Montréal QC |
| 2000-01 | Robert Loov, Calgary AB |
| 2001-02 | Ronald Townsend, Ottawa ON |
| 2002-03 | Denis Beaulieu, Québec QC |
| 2003-04 | David Innes, Fredericton NB |
| 2004-05 | Cathy Lynn Borbely, Regina SK |
| 2005-06 | Alistair MacKenzie, Burlington ON |
| 2006-07 | A. Ghani Razaqpur, Hamilton ON |
| 2007-08 | Lloyd M. Waugh, Fredericton NB |
| 2008-09 | Guy Gosselin, Ottawa ON |
| 2009-10 | Gordon Jin, St. John's NL |
| 2010-11 | Vic Perry, Calgary AB |
| 2011-12 | Randy Pickle, Oshawa ON |
| 2012-13 | Jim Kells, Saskatoon SK |

* Deceased **Residence during presidency

¹ A change in the fiscal year resulted in

Peter Hart serving a nineteen-month term as President.

