

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 fromUdeM. 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

TThe 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 ingénieures 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 prices 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 "Aquarina" 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 or 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 acknowlodge 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 specificconstruction 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 Geothechnical 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 1.5mthick 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 SUSTAIN-ABLE 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'APPRÉCIATION

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
COOT ORE, Milianu	Lavai des Rapides, QC	1/02

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
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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
GOSSELIN, 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
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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
LABOSSIÈRE, 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
LANGLEY, 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	Quebec, 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.		2009
	Surrey, BC Vancouver, BC	
MCKEVITT, William		2001
MCLEAN, Steve	St. John's, NL	2007
MCMANUS, R.N.	Edmonton, AB	1983
MCNALLY, Patrick J.	Burlington, ON	1983
METTEN, Andrew	Vallander: G. NIV/T	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
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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	2008
oro, Kolliau	Editionition, AD	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
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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.

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

I KIN SAKDI OKD I ELIHIKU AMAKD		
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	
DDIY W. CODDON DI EWES AWADD		

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. Syke
1993	M. Isaacson, E. O'Sullivan,
	& J. Baldwin
1995	Branko Ladanyi
1996	Ricardo O. Foschi
1998	Archibald N. Sherbrourne
1999	Ian Jacques Jordaan
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. Laughton
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

PRIX E. WHITMAN \	WRIGHT AWARD	PRIX A.B. SANDERS	SON AWARD
1992	Siegfried F. Stiemer	1992	John Springfield
1993	Mehmet N. Baltacioglu	1993	Amin Ghali
1994	Alan A. Smith	1994	James G. MacGregor
1995	Donald Grierson	1995	Krishnan G. Bassi
1996	Mo-Shing Cheung	1996	Peter G. Buckland
1998	George Casoli	1997	Michael P. Collins
2001	Jag Mohan Humar and	1998	Noel D. Nathan
	Kohn Krahn	1999	Gamil Tadros
2002	Simaan AbouRizk	2000	Sami Rizkalla
2003	Patrick Paultre	2001	Peter Taylor
2004	Douglas Stewart	2002	Walter Dilger
2005	Alan Russell	2003	Jag Mohan Humar
2006	Gamil Tadros	2004	Baidar Bakht
2007	David Lau	2005	Denis Mitchell
2008	Pierre Léger	2006	Aftab Mufti
2009	René Tinawi	2007	Robert Sexsmith
2010	Jean Proulx	2008	Amin Khouday
2011	Frank Vecchio	2009	Ron DeVall
2013	George Akhras	2010	Robert Loov
		2011	Sher Ali Mirza
PRIX CAMILLE A. D	AGENAIS AWARD	2012	Ghani Razaqpur
1992	B.G. Krishnappan	2013	Khaled Sennah
1993	Michael Isaacson		05 414455
/		DDIV IAMES A VAN	
1994	Nallamuthu Rajaratnam	PRIX JAMES A. VAN	
1995	J. Alexander McCorquodale	1992	Anthony Kruysse
1995 1996	J. Alexander McCorquodale Michael C. Quick	1992 1993	Anthony Kruysse Barry DeV. Batchelor
1995 1996 1997	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin	1992 1993 1994	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson
1995 1996 1997 1998	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray	1992 1993 1994 1995	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris
1995 1996 1997 1998 1999	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos	1992 1993 1994 1995 1996	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla
1995 1996 1997 1998 1999 2003	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend	1992 1993 1994 1995 1996 1997	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt
1995 1996 1997 1998 1999 2003 2004	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler	1992 1993 1994 1995 1996 1997	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp
1995 1996 1997 1998 1999 2003 2004 2005	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic	1992 1993 1994 1995 1996 1997	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard &
1995 1996 1997 1998 1999 2003 2004 2005 2006	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James	1992 1993 1994 1995 1996 1997 1998 1999	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis	1992 1993 1994 1995 1996 1997 1998 1999	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010 2011	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy Barry Adams	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham Gordon Jin
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy Barry Adams Greg Lawrence	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham Gordon Jin Todd H.T. Chan
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010 2011	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy Barry Adams	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham Gordon Jin Todd H.T. Chan Pierre Asselin
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy Barry Adams Greg Lawrence	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham Gordon Jin Todd H.T. Chan Pierre Asselin Randy Pickle
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy Barry Adams Greg Lawrence	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham Gordon Jin Todd H.T. Chan Pierre Asselin Randy Pickle Moe Cheung
1995 1996 1997 1998 1999 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	J. Alexander McCorquodale Michael C. Quick M. Selim Yalin Dale I. Bray Spyros Beltaos Ronald Townsend Peter Steffler Slobodan Simonovic William James Chris Katopodis Faye Hicks Edward McBean A.S. Ramamurthy Barry Adams Greg Lawrence	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	Anthony Kruysse Barry DeV. Batchelor Bruce Hutchinson Glenn Morris Sami H. Rizkalla Baidar Bahkt James J. Sharp William Hibbard & Kenneth A. Morrison James Kells David Innes Guy Gosselin Richard Denham Gordon Jin Todd H.T. Chan Pierre Asselin Randy Pickle Moe Cheung James Garland
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GOVERNMENTAL LEADERSHIP IN SUSTAINABLE INSTRSTRUCTUREÉLEADERSHIP GOUVERNE-MENTAL EN INFRASTRUCTURE DURABLE

City of Edmonton 2012 Ville de Quebec 2013

EXCELLENCE IN INNOVATION IN CIVIL ENGI-NEERING AWARD / PRIX D'EXCELLENCE EN IN-NOVATION DANS LE DOMAINE DU GÉNIE CIVIL

2008 Jeffrey Alan Packer, Constantin Christopoulos, Carlos de Oliveira & Michael G. Grav 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

2000	jeniej win i charron, jedorea win zoja,
	Kenneth L. Froese & Steve E. Hrudey
2007	Stéphanie Bougie &
	Jean-Sébastien Dubé
2008	K.P. Fattah, Y. Zhang, D.S. Mavinic &
	FA Koch

Jeffrey W.A. Charrois, Jessica M. Boyd,

Chen He & Jiri Marsalek 2009 Beatrice B. Yung, Bryan A. Tolson & 2012 Donald H. Burn

	2 onuita 111 Burn
2013	Ryan I. Thoren, Jim Atwater &
	Pierre Berube
PRIX STE	PHEN 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

PRIX P.L	. PRATLEY AWARD	MÉDAILL	E THOMAS C. KEEFER MEDAL
1992	F.M. Bartlett, P.G. Buckland &	1992	S.J. Stanley & R. Gerard
	D.J. Laurie Kennedy	1993	K.W. Biggar, D.C. Sego & M.M. Noël
1993	A. Mufti, L. Jaeger, B. Bakht &	1994	K.Y. Lo, J. Q. Shang & I.I. Inculet
	L.D. Wegner	1995	M. Isaacson, N. Whiteside, R. Gardiner
1994	D. Beaulieu & André Picard		& D. Hay
1995	Tarek Ebeido & John B. Kennedy	1996	S. Easa, A.O. Abd El Halim &
1996	M. Bruneau, J.C. Wilson &		Y. Hassan
	R. Tremblay	1997	Hua Zhong Mao & Daniel W. Smith
1997	K.M. Sennah & John B. Kennedy	1998	François Anctil, Nicolas Martel &
1998	S.D. Leitch & F.M. Bartlett		Van Diem Hong
1999	Sylvanus Marshe & Mark F. Green	1999	Robert Chapuis
2000	Amin Ghali, Mamdouh El Badry &	2000	R. Kerry Rowe, Chris J. Caers,
	Sami Megally		Glenn Reynolds & Cliff Chan
2001	T.G. Brown, I.J. Jordaan &	2001	Laurie Neilson-Welch & Leslie Smith
	K.R. Croasdale	2002	D. Dixon, N. Chandler, J. Graham &
2002	F. Michael Bartlett & J. Peter C. King		M.N. Gray
2004	Dongning Li, Marc A. Maes &	2003	Brian Morse, Masoud Hessami &
	Walter H. Dilger		Céline Bourel
2006	Daman K. Panesar & F. Michael Bartlett	2004	R. Martel, L. Trépanier, B. Lévesque,
2007	Emile Shehata & Aftab Mufti		G. Sanfançon, P. Brousseau,
2008	Ahmed K. El-Sayed &		M-A. Lavigne, L-C. Boutin, P. Auger,
	Brahim Benmokrane		D. Gauvin & L. Galarneau
2010	Guy Mailhot	2005	Mustafa A. Samad & Ernest K. Yanful
2012	Reid Coughlin & Scott Walbridge	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 &
		2000	Miodrag Belosevic
		2009	G. Adriana Camino, David Z. Zhu,
			Nallamuthu Rajaratnam & Manas Shome
		2010	
		2010 2012	Michael Isaacson
		2012	W.T. Menzies, G.A. Fenton, C.B. Lake & D.V. Griffiths
		2013	& D.v. Grimtis Farshid Nazari, Yee-chung Jin, &
		2013	Ahmad Shakibaeinia
			Anniau Shakibaciila

MÉDAILLE CASIMIR GZOWSKI MEDAL

1992	A. Brattland & D.J.L. Kennedy
1993	FZ. Yao, B. Folz & R.O. Foschi
1994	Michel Bruneau
1995	P.A. Irwin, S. Gamble &
	Donald A. Taylor
1996	G.C. McRostie, I. Morissette &
	M.W. St-Louis
1997	Gamil Tadros
1998	A.G. Sherif & W.H. Dilger
1999	Michael P. Collins &
	Khaldoun N. Rahal
2000	P. Labossière, K.W. Neale, P. Rochette,
	M. Demers, P. Lamothe, P. Lapierre &

2001 M. Saatcioglu, D. Mitchell, R. Tinawi,N.J. Gardner, A.G. Gillies,A. Ghobarah, D. L. Anderson & D. Lau

R. Desgagné

B.J. Schmidt & F. Michael Bartlett
 D. Mitchell, P. Tremblay, E. Karacabeyli,
 P. Paultre, M. Saatcioglu &
 D.L. Anderson

Dan Yang, Ernest Naesgaard,
 Peter M. Byrne, Korhan Adalier, and
 Tarek Abdoun

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 Grabinsky, 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		PAST-PRESIDENTS OF THE CSCE /	
		ANCIENS PRÉSIDENTS DE LA SCGC	
1972	Saskatoon, SK (with EIC)		
1973	Montréal, QC (with EIC)	1971-72 John Bell*, West Vancouver BC**	
1974	Toronto, ON (with EIC and Union	(Founding President)	
1075	Pan-American D'Ingeneiros (UPADI))	1972-73 Camille A. Dagenais, Montréal QC	
1975	Winnipeg, MB (with EIC)	1973-74 Harold L. Macklin*, Toronto ON	
1976	Halifax, NS (with EIC)	1974-75 Eric C. Garland*, Fredericton NB	
1977	Victoria, BC (with APEBC –	1975-76 D.J. Laurie Kennedy*, Windsor ON	
1070	now APEGBC)	1976-77 John (Jack) Priestman*, Victoria BC	
1978	Toronto, ON (with CSME –	1977-79 ¹ Peter R. Hart, Toronto ON	
1070	no General Meeting)	1979-80 Jerry W. Disher, Hamilton ON	
1979	Montréal, QC	1982-83 Marcel Frenette, Québec QC	
1980	Winnipeg, MB	1982-84 Peter M. Wright, Toronto ON	
1981	Fredericton, NB	1982-85 W.A. Filer, Ancaster ON	
1982	Edmonton, AB	1983-84 Ira M. Beattie*, Fredericton NB	
1983	Ottawa, ON	1984-85 Clifford D. Smith, Saskatoon SK	
1984	Halifax, NS (with EIC)	1985-86 M. Saeed Mirza, Montréal QC	
1985	Saskatoon, SK	1986-87 Chris D. Thompson, Brampton ON	
1986	Toronto, ON	1987-88 Daniel W. Smith, Edmonton AB	
1987	Montréal, QC (with EIC)	1988-89 Peter Smith*, Mississauga ON	
1988	Calgary, AB	1989-90 Stephen G. Revay*, Montréal QC	
1989	St. John's, NL	1990-91 H. Keith Bowers*, Saskatoon SK	
1990	Hamilton, ON	1991-92 Martin C. Jones*, Toronto ON	
1991	Vancouver, BC	1992-93 Leslie G. Jaeger*, Halifax NS	
1992	Québec, QC Fredericton, NB	1993-94 Claude Johnson, Thunder Bay ON	
1993 1994		1994-95 P. Daniel Burns, Calgary AB	
	Winnipeg, MB Ottawa, ON	1994-96 Michael Ircha, Fredericton NB	
1995	Edmonton, AB	1997-98 Mel Hosain, Saskatoon SK	
1996		1998-99 Alan Perks, Ottawa ON	
1997	Sherbrooke, QC	1999-00 Georges Archer, Montréal QC	
1998	Halifax, NS Regina, SK	2000-01 Robert Loov, Calgary AB	
1999	London, ON	2001-02 Ronald Townsend, Ottawa ON	
2000 2001	Victoria, BC	2002-03 Denis Beaulieu, Québec QC	
2001	Montréal, QC	2003-04 David Innes, Fredericton NB	
2002	Moncton, NB	2004-05 Cathy Lynn Borbely, Regina SK	
	Saskatoon, SK	2005-06 Alistair MacKenzie, Burlington ON	
2004 2005	Toronto, ON	2006-07 A. Ghani Razaqpur, Hamilton ON	
2005		2007-08 Lloyd M. Waugh, Fredericton NB	
	Calgary, AB Yellowknife, NT	2008-09 Guy Gosselin, Ottawa ON	
2007 2008	Québec, QC	2009-10 Gordon Jin, St. John's NL	
2008	St. John's, NL	2010-11 Vic Perry, Calgary AB	
2009	Winnipeg. MB	2011-12 Randy Pickle, Oshawa ON	
2010	Ottawa, ON	2012-13 Jim Kells, Saskatoon SK	
2011	Edmonton, AB		
2012	· · · · · · · · · · · · · · · · · · ·		
2013	Montréal, QC	*D 1**D 11 1 1 1	

^{*} Deceased **Residence during presidency 1 A change in the fiscal year resulted in

Peter Hart serving a nineteen-month term as President.

