

MONTREAL
29 mai - 1^{er} juin 2013



MONTREAL
May 29 - June 1, 2013

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Congrès annuel 2013 de la SCGC / CSCE 2013 Annual Conference



Annual Report

2012 | 2013

The Canadian Society for Civil Engineering

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September 30, 2012

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Minutes of 2012 Annual General Meeting (AGM)

Held June 8, 2012 Westin Hotel, Edmonton, AB

1. Call to Order

The 2012 Annual General Meeting (AGM) of the Canadian Society for Civil Engineering was called to order by President Randy Pickle at 1:20 p.m

2. Adoption of the Agenda

On a motion by Alistair MacKenzie, seconded by Robert Driver, the proposed agenda for the meeting was presented to the members for acceptance. The motion was carried unanimously.

3. Approval of the Minutes of the 2011 Annual General Meeting, June 16, 2011 (Ottawa, ON)

On a motion by Robert Driver, seconded by Gord Jinn, the minutes of the 2011 Annual General Meeting were presented to the members for acceptance. The motion was carried unanimously.

4. Business Arising from the previous meeting

There was no business arising from the minutes of the Annual General Meeting of June 16, 2011.

5. President's Report

The President, Randy Pickle, verbally presented his report and spoke of CSCE's activities of the past year, in particular the adoption of three new strategic Directions for the Society. On a motion from Mike Ircha, the President's Report was presented to the members for acceptance. The motion was carried unanimously.

6. Other Annual Reports from the Executives

On a motion proposed by Farnaz Sadeghpour, seconded by Robert Driver, all reports published in the 2011-2012 Annual Report were presented to the members for acceptance.. The motion was carried unanimously.

7. Report of the Honorary Treasurer

The Honorary Treasurer's report, including the audited CSCE financial statements for the fiscal year ended September 30th, 2011, were presented as published in the 2011-2012 Annual Report.

7.1 On a motion proposed by John Newhook, seconded by Cathy Lynn Borbely, the report of the Honorary Treasurer,

along with the financial statements for the fiscal year ended September 30, 2011, were presented to the members for acceptance. The motion was carried unanimously.

7.2 On a motion proposed by Jim Kells, seconded by Alistair MacKenzie, the firm Ouseley Hanvey Clipsham Deep was proposed to the members as auditors of the Society for the fiscal year 2011 2012. The motion was carried unanimously.

8. Report of the Nominations Committee

The Report of the Nominations Committee was presented with the following amendments:

8.1 Reg Andres was nominated as Senior Vice President;

8.2 Marcel Chichak was nominated as Chair, Communications and Publications Committee, and;

8.3 Moe Chung was nominated as Chair, Education and Research Program.

On a motion proposed by Vic Perry, seconded by Iraj Man-shadi, the new slate of nominees as modified above was presented to the members for acceptance. The motion was carried unanimously.

9. Ratification of actions of officers and directors

On a motion by Leslie Simons, seconded by Cathy Lynn Borbely, the ratification of actions of officers and directors since the last Annual General Meeting was proposed to the members. The motion was carried unanimously.

10. Other Business

President Randy Pickle turned the meeting over to Jim Kells, the new President of the CSCE.

11. Adjournment

On a motion by Robert Driver, seconded by Mike Bartlett, adjournment of the meeting was proposed at 1:35 p.m. The motion was carried unanimously.

President's Report

A key focus of the Society's leadership team over the past year has been on the implementation of our Vision 2020 strategic plan, which has been a work in progress over the past three years. In particular, we very deliberately directed much of our energy toward putting word into action for each of the plan's three strategic directions: enhancing services for members, growing with youth, and leadership in sustainable infrastructure. Much progress has been made to this end and yet we fully realize that much work remains to be done.

With respect to enhancing services for members, we continue to have communication via the monthly President's e-letter, which is primarily focused on the President's activities and others from the senior leadership team, and the monthly e-bulletin, which is focused on conferences, workshops, members in the news and a variety of other items. We have added to the content of our flagship magazine, *Canadian Civil Engineer (CIVIL)*, to include regular submissions on interesting projects and on Section and Region activities, beginning with the conference issue last year. As well, the roll-out of our revamped website, which took place just prior to the 2012 conference, has been very favorable; the look, feel and operation have been well received, and we continue to evolve the content to make it even better. We have also just recently provided access to CSCE conference proceedings papers of the past 10 years via our website, and made arrangements with the Institution of Civil Engineers (UK) for our members to receive a discount on their technical publications.

Several actions have been taken to improve the connectivity with our younger members and students. In the previous year, we established a Young Professionals (YP) Committee to help us with better addressing the needs of this demographic of our membership. This year, we went one step further and established, on a trial basis, a part-time staff position referred to as Young Professional and Student Program Coordinator. Amie Therrien, one of our young professional members, was hired into this position in December. Some of Amie's attention is being directed at student leadership training, developing a mentoring program, monitoring our social media communications, and coordinating student/YP activities at our annual conference. With respect to the latter item, we have made very good progress in strategically developing our YP programming at the annual conference to include seminars and networking events. In addition, we have implemented a regular Student/YP section to *CIVIL*. I was also able to continue with the tradition of hosting a breakfast for YP and student members at the annual conference in Edmonton. Approximately 60 student/YP folks attended the breakfast, which provided me a brief opportunity to say a few words about the long-term career and other benefits of active engagement in a learned society such as CSCE. Other progress on the YP and student side of our work has also been made over the past year. Further to our success with becoming the national sponsor for the Canadian National Concrete Canoe Competition and Troitsky Bridge Building Competition, we have now developed an agreement with the Great Northern

Concrete Toboggan Race. In this case, the main trophy is named the CSCE Trophy. We also continue to give out the President's Award for best CSCE student chapter. In addition, we are building on the achievement realized at the 2011 annual conference in Ottawa, at which there was a very significant and successful undergraduate student poster session. This year, at the annual conference in Montreal, we are formally launching the National Capstone Competition, which is a poster session aimed at senior undergraduate students who are completing their degree requirements. For all five competitions, we invite a representative of the winning team to attend the annual conference to receive a plaque from the Society.

Of course for all of us in the civil engineering profession, our role in providing leadership in sustainable infrastructure, our third strategic direction, is paramount at this time. In a time of very limited resources and rapidly expanding demand, our work on this file is critical. This year, we participated in the release of the first-ever infrastructure report card for Canada, which focused on municipal roads and water systems. The press conference for the release took place in September, with our Senior Vice President, Reg Andres, and Executive Director, Doug Salloum, in attendance. A key finding presented in the report card is that an estimated \$170 billion or more is needed to bring the infrastructure up to standard. Thanks to Guy Felio, Reg Andres, Nick Larson and Konrad Siu for their work on our behalf in development of the report card. To get out the word on the report card, a National Lecture Tour presentation was given to some 15 Sections across the country in the early fall period. Guy Felio delivered most of the presentations; thank you Guy. We also continued to strengthen our relationship with Infrastructure Canada and were proactive in encouraging the government to include a sustainability component in the awarding of funding for projects as part of the next Federal infrastructure program. In addition, we included a regular feature on sustainable infrastructure in each issue of *CIVIL*, and we established the Award for Governmental Leadership in Sustainable Infrastructure, with the first award made at the 2012 annual conference in Edmonton. The Local Organizing Committee for the Edmonton conference is commended for its efforts in helping to establish this award.

In my role as President, I was involved a fair bit of travel during the first several months of my term. Perhaps one of my key visits was to our Hong Kong Branch at the time of the Branch's annual general meeting in early September. The Hong Kong Branch was formally established in 2007 under the leadership of Moe Cheung. Since its inception, there have been some challenges in developing and maintaining linkages with the Branch members, although we did realize some success this year. Aside from my visit, which saw Paul Pang replace Moe Cheung as Branch Chair, we were also able to arrange for a technical presentation to be delivered to the members by Garry Mak during his visit to Hong Kong in early November. We continue to work on strategies for further developing our ties to this group of international members. While in Hong

Kong, I was also hosted by the Hong Kong Institution of Engineers, which is a group with which we have a formal agreement for the technical exchange of information.

My other trip abroad was to China, where I was part of a delegation attending an international forum at Tianjin University in early November. I also attended and brought greetings at the annual conference of the Chinese Hydraulic Engineering Society (CHES), which is group with which we have had a long-standing formal agreement for the technical exchange of information. The CHES conference was held in Wuhan. As well, while in Beijing, a small group of us was able to meet with officials from CHES, the China Association for International Exchange of Personnel and the South-North Project office in a series of separate meetings. In each case, it is our intention to establish ongoing relationships for the exchange of technical information and training. Ongoing leadership for these initiatives lies with our International Affairs Committee, currently chaired by Ron Droste. Overall coordination for my trips to both Hong Kong and China was provided by Todd Chan, our Vice President International, and Jeanne Huang, our Special Envoy to China; a big vote of thanks is extended to both Todd and Jeanne for their organizational leadership.

Other travel included attendance at the very successful Cold Regions conference in Quebec City, chaired by Guy Dore. This conference, which was co-sponsored with the American Society of Civil Engineers, had delegates from 11 countries in attendance. I also attended the Board meetings of the Engineering Institute of Canada (EIC), of which we are a constituent member with voting privileges, in Toronto and of the Canadian Geotechnical Society, of which we have a non-voting position on the Board, in Winnipeg. As well, I attended the American Society of Civil Engineers (ASCE) annual conference, which was held in Montreal. As you would perhaps expect, we have a long-standing memorandum of understanding with ASCE, which will be renewed at our annual conference in Montreal at the end of May. At all of the conferences noted here, I brought greetings on behalf of the Society and participated in various events in my capacity as President. Conferences yet to come at the time of writing this report include the 21st Canadian Hydrotechnical bi-annual conference being held in Banff in mid-May, chaired by Mike Bender, and the EIC's Board meeting and Award's Gala being held in Montreal just ahead of our annual conference in late May.

Visits to Sections and Regions were integrated with my travel for other reasons. In every instance, I was very pleased with the reception provided by the local groups; their commitment and enthusiasm was clearly evident. Unfortunately, I did not accomplish near what I had hoped to do in this aspect of my role as President; other duties and commitments with my work simply made it not possible.

Each year, in conjunction with the semi-annual fall meeting of the Board, we hold a workshop that focuses on some aspect of our operations. In keeping with a recently-established protocol, the workshop was led by President Elect Yves Cadotte. This year, the workshop focus was on developing an action plan for the National

Office and Board with respect to our Vision 2020 plan. The workshop, held in Montreal at the beginning of December, was facilitated by a representative from Association Management, Consulting & Evaluation Services. Nearly all Board members were in attendance, along with a number of other people in leadership positions within the Society.

Among the many things going on this year, the Board did give considerable attention to the requirements of the new Not-for-Profit Corporations Act administered by Industry Canada. In due course, we will be filing our Certificate of Continuance application and we will be seeking approval of a revised set of bylaws that are used in the governance of our Society's operations. We also had to manage the situation that arose when Yves Cadotte, our President Elect, resigned from his portfolio in response to the increased demands of his employment. After much deliberation, the Board decided to appoint our current Senior Vice President, Reg Andres, to a two-year Presidential term in accordance with its authority as expressed in our bylaws. We are grateful to Reg for agreeing to assume this undertaking, starting with this year's annual general meeting.

It has been a great privilege and honor to serve the Society as President this year. The tremendous support of so many of our members toward the success of the Society in all that it does, including of me in my time as President, is greatly appreciated. Indeed, I take this opportunity to offer a big vote of thanks to our many wonderful volunteers without whom we could not accomplish all that we do. In particular, I express my gratitude to all members of our Board of Directors; this group of members truly holds the Society's best interests near to their heart. I am also grateful for the work done and support given by our staff team in our National office under the leadership of Executive Director Doug Salloum; their contributions are greatly appreciated. I am confident that my successor, Reg Andres, will also enjoy the same support shown to me as he takes up the mantle to lead the Society forward in the year ahead.

Respectfully submitted,

J.A. Kells, PhD, P.Eng., FCSCE
President

Executive Director's Report

Financial results:

The bottom line for the year 2011-12 was an essentially break even operation. Within that statement there were number of positives; student and corporate membership dues were up and the annual conference in Edmonton last year was a great success. On the negative side Life Long Learning Revenues were significantly lower than last year as we were unable to present courses on major code changes, normally a CSCE training that is highly subscribed. Reserves remain strong and we are well positioned for expansion and the implementation of new initiatives.

Strategic Direction 1: Enhanced services to members:

- CSCE has negotiated an agreement with ICE whereby CSCE members can purchase ICE publications at a 25% discount;
- CSCE members of long standing are being systematically recognized. Last year CSCE sent special membership pins to all 40 year members of the Society. This year CSCE recognized 30 and 40 year members. Eventually we will have in place a process whereby 10, 20, 30 and 40 year membership milestones will be recognized by CSCE;
- CSCE will initiate a regular member survey process to determine member awareness, satisfaction and needs. This is a basic but necessary step to improve member service.

Strategic Direction 2: Growing with youth:

- CSCE has hired Amie Therrien as a Student/Young Professional Program Coordinator, on a part time basis. Amie is overseeing the following activities:
 - o Establishment and strengthening of YP groups in all CSCE Sections;
 - o YP Activities at the Montreal Annual Conference;
 - o Coordination of all CCE student competitions, and;
 - o Development of a mentoring program.
- The list of National Student Competitions now supported by CSCE includes:
 - o Troitsky Popsicle stick Bridge: every year at Concordia University;
 - o Concrete Canoe: this year in Montreal;
 - o Concrete Toboggan: this year in Vancouver, next year

- o London;
- o Capstone competition: a new feature this year of the Annual conference, and;
- o President's Award: for best student chapter.

Strategic Direction 3: Leadership in Sustainable Infrastructure

- CSCE's Award for Governmental Leadership in Sustainable Infrastructure will be awarded for the second time at this year's annual conference. The winning public sector entity will receive an original painting created by a young Quebec artist;
- CSCE and its partners, Canadian Public Works Association, Association of Consulting Engineers of Canada and the Canadian Construction Association have offered to develop an infrastructure sustainability screen and to provide training in its use.

I want to thank all our volunteers across the country who contribute so many hours of their time to CSCE. I also want to thank our National Office staff, who continue to support you our members in a professional, prompt and courteous manner.

Doug Salloum, B.Sc., MBA, PMP – Executive Director

Report of the Senior Vice President

It has been a privilege to fulfill the role of the SVP of CSCE this past year responsible for the Sections and Regions across Canada. There are six (6) Regional Vice-Presidents who lead five geographically distributed Regions across Canada and one International Region focused in Hong Kong. There are 20 Sections currently operating in Canada and one Branch in Hong Kong.

Meetings of the Regional VP's are held under the auspices of the Regional Coordinating Committee (RCC). Through several meetings this year the RCC focused on the operation of the Regions and Sections and how we could help each other by sharing the challenges and successes experienced in each Region / Section. What was evident in these meetings was the fact that the Society has been served by a group of dedicated volunteers working hard to improve the ultimate service to members and to strengthen the motivation and interest of civil engineers for being a member of CSCE. The Regional VP's addressed a number of issues of national common interest and worked together in bringing these to the national office / Board meetings. One of these issues related to the support provided by Sections to organizing committees of technical program conferences and workshops held in their geographic areas and the revenue sharing formula for this support.

One of the tools used by this group is an annual Section Survey designed to collect information on the activities that take place over the year in the Sections. CSCE's newly adopted vision and three strategic directions were highlighted in the 2013 survey with the encouragement to plan future activities that are specifically linked to each of the strategic directions – service to members, growing with youth and sustainable infrastructure. An important part of the activities at the Section level relates to interactions with student chapters. Evidences of the strength of local Sections from members who started their CSCE activities as students speaks to the benefit of this student focus.

Reports from each of the Regional VP's follows and demonstrates the significant level of activity that takes place at the grass roots of

the society through the many Sections that operate within each Region. This is the connecting point for virtually every Society member through the many events planned at the Section level.

Western Region

Vice-President, Brad Smid, P.Eng., MCSCE

The CSCE **Western Region** covers the geographic area of Alberta, British Columbia, and parts of Northwest Territories and the Yukon. The Region includes four incredible sections (Edmonton, Calgary, Vancouver, and Vancouver Island).

The Western Region team includes the Regional Vice President, Regional Coordinator D. Philip Alex, Secretary/Treasurer Robert McKay, and the four section chairs. The team meets face-to-face once per year, and by teleconference to conduct any other business throughout the year.

The Region was proud to host the 2012 Conference in Edmonton. With a theme of "Leadership in Sustainable Infrastructure", and the celebration of the 125th Anniversary of the Engineering Institute of Canada (EIC), the forerunner of CSCE, the conference was a complete success. The Region would like to acknowledge the hard work and dedication of the conference co-chairs Dr. Jeff DiBattista and Dr. Robert Driver and their entire Local Organizing Committee for an outstanding job.

In September 2012, all four sections hosted the National Lecture Tour on Canada's Infrastructure Report Card. Planning for the third annual Western Region Lecture Tour is underway and details will be available soon for this event, which is scheduled for the Fall of 2013.

The **Edmonton Section**, chaired by Dr. John Hodgson, delivered a high quality program including technical seminars, workshops, and networking events. The core program included ten technical dinner meetings, one technical tour and an annual mixer/awards night which honoured the Section's fellows, sponsors and the winners of the student com-

petitions. The dinner meetings focused on major projects and topics of interest to all Civil Engineers. Support for CSCE's national activities included the 2012 National Lecture Tour and the Professional Development workshop on the CSA standard for aluminum structures. A strong student chapter at the University of Alberta (the Civil Club) continues to provide dynamic support to Section activities, which has led to increased young professional involvement on the Section executive. A Young Professionals (YoPro) program has been established to engage recent graduates. The Section continues to pursue partnerships and opportunities to promote civil engineering in the Edmonton area. Industry support, and volunteer recruitment and retention, are some of the key reasons for the ongoing success of the Section. (www.csceedmonton.org)

The **Calgary Section**, chaired by Andrew Boucher until November 2012 and his successor Erin Dvorak since that date, delivered a program including dinner meetings and panel discussions. The Section participated in the 2012 National Lecture Tour and the Professional Development workshop on the CSA standard for aluminum structures. Dinner meeting topics included Bridge Construction, "The Route Ahead" (Calgary's Transportation Master Plan), and the Port Mann Bridge. In addition to many ongoing initiatives such as student scholarships and the Graduate Student Poster Contest, the Section young professionals group is now in its second year of operation. The CSCE Student Chapter at the University of Calgary continues to be active as well. (www.cscecalgary.ca)

The **Vancouver Section**, chaired by Chelene Wong, hosted several events this year including two site tours, the 2012 National Lecture Tour, the Professional Development workshop on the CSA standard for aluminum structures, a member appreciation night, and a lecture on concrete technology and its applicability to BC MOT bridges. On behalf of the CSCE International Affairs Committee and National Office, the Section hosted a high level delegation from China in September 2012. Student members were supported through industry collaboration events and

scholarships at both the University of British Columbia and the British Columbia Institute of Technology. The strong student chapters at the University of British Columbia and the British Columbia Institute of Technology are assets of the Vancouver Section. (www.cscebc.ca)

The **Vancouver Island Section** (based in Victoria,) chaired by Kevin Baskin, continues to support the monthly luncheon meetings of the Vancouver Island Branch of the EIC and the Canadian Society for Senior Engineers. Together with the CSCE History Committee, the Section placed a CSCE historical site plaque at the Victoria Airport, to recognize the role of this airfield and local Civil Engineers in the British Commonwealth Air Training Plan. The event was a success, drawing several local VIPs and media attention to this CSCE initiative. The Section participated in the 2012 National Lecture Tour. The Section is pleased to report that the University of Victoria is moving ahead with plans to start a Civil Engineering program starting in 2013. Initial discussions have been held to establish a student chapter at the University of Victoria and to continue to enhance CSCE awareness and involvement among the Civil Engineering Technology students and staff at Camosun College.

Prairie Region
Vice President, Harold Retzlaff, P.Eng., FCSCE

The Prairie Region includes the provinces of Manitoba and Saskatchewan. The Region comprises three Sections, Manitoba, South Saskatchewan and Saskatoon. The Region successfully recruited Mark Guess to the Treasurer position. The Region has been approved to host the 2015 Annual Conference in Regina. Preliminary planning has begun. In September, the Saskatoon and South Saskatchewan Sections partnered with the Consulting Engineers of Saskatchewan to facilitate a seismic design seminar in Saskatoon and Regina.

South Saskatchewan Section

The Section, chaired by Harold Retzlaff, has been moderately active. The Section hosted several technical lunch presentations. The Section successfully added a Young Professional Representative to the Board. At the AGM, the membership acclaimed Ms. Kate-

lyn Frecon to the position. The Section, in cooperation with the University of Regina, is planning to host the first Popsicle Stick Bridge Building Competition early in 2013.

Saskatoon Section

The Section, chaired by Mike Hnatiuk, had another busy year in 2012. We put on our usual array of Nooner presentations and were fortunate to have hosted a very interesting NLT stop in the fall. We have continued with our Networker evening events, which was a new initiative last year. Response is still good as we try to fine tune the events and also keep it fresh.

We had some changes in our executive this year, our chair took a position in another province so we were off-stride for a short while. It is a testament to the efficiency and competency of the entire section executive that delivery of our programming to our members was not affected.

We expect the upcoming year to be quite exciting with a new chair, and the new faces we continually add to our team. Plans are underway for some informative seminars, and we are considering changing the timing of a couple of long standing events to better reflect today's student/professional relationship.

Manitoba Section

The Section, chaired by Shaun Clark, is still in a rebuilding phase. The 2012 year saw an increase in the number of activities from the previous year. Two breakfast presentations (plus one in late 2011), and an AGM in were held in 2012, averaging about 35 attendees. At the AGM, the Chair position was changed, as Dagmar Svecova stepped down and Shawn Clark took on the role of Chair.

Two CSCE workshops were held in 2012, both with moderate attendance. Feedback was positive for both, and they each seemed to provide a good service to the membership. The National Lecture Tour on Canada's Infrastructure Report Card saw only 30 attendees, which was low for a NLT. Feedback was generally positive.

The current Manitoba CSCE Executive remains the same as it has been for roughly the past 2 years, and activities have not been as frequent as we would have liked. It is expected that things will pick up in 2013.

Ontario Region
Vice-President, James Garland, P.Eng.,

The Ontario Region comprises six Sections, namely, National Capital, Durham-Northumberland, Toronto, Hamilton-Niagara, Northwestern Ontario and London and District. The Ontario Regional Council, with representation from each section, works to promote sharing of best practices, speaker and event information and to provide a vehicle for representation of Section interests to the CSCE Board. The Council typically meets by teleconference but will meet in person at the CSCE Annual Conference.

The **National Capital Section**, chaired by Gary Holowach, during 2012 focused their energies on rebuilding its Section Executive. This effort has been fruitful and the section, led by Adrian Munteanu, since February 2013 now has seven members on its executive. The Section supports two Student Chapters: Carleton University and the University of Ottawa. In October 2012 the National Capital Section hosted the National Lecture Tour on Canada's Infrastructure Report Card presented by Guy Felio. The Section also provided sponsorship and participated in the 2012 Ottawa Regional Science Fair and the University of Ottawa Research Day Graduate Students Poster Competition.

The **Durham-Northumberland Section** serves a large geographic area from east of Toronto to Kingston and was chaired by Brandon Robinson until September, when Robbie Larocque assumed this honour. The Section hosted one luncheon in 2012, the National Lecture Tour on Canada's Infrastructure Report Card presented by Guy Felio. The Section is looking forward to more activity in 2013.

The **Toronto Section, serving the majority of CSCE members in the province, has had a very successful year in 2012 under the leadership of Cameron Blair.** The Section operates with a full slate of executive members and is delivering a complete program of lectures, social events and professional development activities.

The Section facilitates continuing education workshops, and organizes breakfast and dinner lectures of interest to CSCE members.

Workshops in 2012 included Rainwater Harvesting and Bridge Hydraulics. Lecture topics included the new hydro tunnel under construction at Niagara Falls, presentations on high performance concrete and innovative formwork systems, Canada's First Infrastructure Report Card, a panel discussion on Innovation and Sustainability in Transportation, and two talks on the redevelopment of the Toronto waterfront from a planning and transportation perspective and also the complex stormwater management solutions needed to mitigate impacts to Lake Ontario. The Section is closely affiliated with the CSCE Student Chapters at Ryerson University and the University of Toronto. The Section offers financial support to the chapters and they reciprocate by hosting some of the evening lectures on campus. In March the Section made a presentation about CSCE to the Ryerson Student Chapter.

Section events typically serve 30 to 50 people. As well, three Young Professionals networking events were well attended. The Toronto Section maintains an active internet and social media presence to communicate news of events and activities to members (www.csce-toronto.ca).

The **Hamilton-Niagara Section** serves a very large area with a population of approximately one million people. The Section supports the McMaster University Student Chapter. The Section, chaired by Ben Hunter, was inactive in 2012. New executive members are currently being recruited to assist in coordinating the Section's activities.

The **Northwestern Ontario Section** serves an area with a population of 150,000 people and is chaired by Gerry Buckrell. This section also hosted the CSCE 2012 National Lecture Tour Canada's Infrastructure Report Card in September. The Section Chair is keen to expand his executive and so that more ideas can be implemented.

The **London and District Section** is a joint CSCE-CGS Section with a representation of professionals, professors and students on the sixteen-person Executive. The Section supports the WSCE (Western Society for Civil Engineering), which is the Student Chapter of CSCE at Western University, through support of a number of student clubs and activities including the annual Polar Stick Bridge

Competition, Western Engineering Concrete Canoe Association (WECCA), Western Engineering Toboggan Team (WETT), as well as providing an Outstanding Student Award at the completion of each academic year.

The Section hosted 7 dinner presentations in 2012. Student representation at the dinner meetings is high. A new website recently launched by the London and District Section this year (www.csce-cgs-london.org) informs members of upcoming events. The Section was pleased to see the Western Engineering Toboggan Team win the CSCE Cup this year for First Overall Team at the Great Northern Concrete Toboggan Race (GNCTR) in Vancouver this year. Western University will host the 2014 GNCTR in London next year. The Section is also excited as planning is underway for the hosting of the 2016 CSCE Annual Conference in London, for which the planning committee is already taking shape through efforts of Western University and local engineering agencies in both the private and public sectors.

Quebec Region

Vice-President, Tony Bégin, ing., M.Sc.A., MSCGC

Quebec Section:

The current Section Chair, Mr. Mario Fafard, and his team of nine (9) executives have maintained a high level standard of educational conference activities content. The diversity of civil engineering domain presented and the consistent frequency/location of the event have been appreciated by the clientele. The following various subjects were among the calendar of activities: Sustainable building layouts, endurance testing of bridge expansion modular joints, geothermal science, thermography applied to bituminous coated material, life cycle analysis of buildings, ice pressure on dams and Canada-wide strategy for municipal sewage effluents. Their membership growth strategic initiative has welcomed many new members since last year.

An article about their successful recipe was recently published in the 2013 Spring issue of CCE magazine. Mario's leadership and support have been instrumental in the revival of the Sherbrooke and Montreal Sections. A special meeting took place in Montreal on February 8, 2013 with individuals interested to be active volunteer among Section Executives

in each territory. Students Chapters representatives and Faculty advisors were also present to help and support the Section's revival.

The Quebec Section most popular annual event is the traditional lobster dinner that draws about 150 participants. It is the ideal setting to strengthen the relationships between members of the CSCE, and also to thank all of the businesses and organizations that provide financial support to the Quebec Section.

Montreal Section:

A new team of volunteers is looking after the revival of The Montreal Section. The leaders are Najib Bouaanani who is the CSCE Faculty advisor at Ecole Polytechnique and Jean-Luc Martel who the current President of the CSCE Student Chapter at Ecole de Technologie Supérieure (ETS). Both are enthusiastic and motivated to take on the challenge. They are surrounded by at least six (6) others people from different engineering firms and academic professionals interested to join the Executive Committee. Mr. Ghislain Dionne from CIMA, Mr. Simon Davidson from ROCHE, Mr. Hugues Latulippe from GENIVAR, Stéphane Marcouiller de AECOM, Guy Mailhot de la Société des Ponts Fédéraux et Michel Baraer from Ecole de Technologie Supérieure (ETS).

A strategic alliance have been put in place with the association 'Les Ingénieurs en Structure de Montréal (ISM)' who are presenting seminars on periodical basis in the structural specialty of civil engineering. CSCE members will be invited to join their activities and vice-versa. CSCE Montreal Section will concentrate its conference topics on the others domain of civil engineering (hydraulic, civil infrastructure, geotechnical, etc.) which are complementary to the ISM subjects. A joint-venture networking activity is scheduled on April 24th, 2013.

Atlantic Region

Vice-President, Susann Hickey, P.Eng., FEC, MCSCE

The Atlantic Region comprises four Sections, including Newfoundland and Labrador, Nova Scotia, Western New Brunswick, and Eastern New Brunswick and Prince Edward Island.

The **Newfoundland and Labrador (NL)**

Section, chaired by Bing Chen, has shown strong growth during the past year through the organization of seminars, support of student events, membership promotion and the society's Vision 2020.

The NL Section Executive Committee met regularly to discuss ongoing and new activities. The Section's Executive Committee welcomed a new member, Mr. Steve Dornan, who is also the provincial representative on the CSCE's Young Professionals Committee. All meetings also included a representative of the Memorial University (MUN) Student Chapter.

The Section continued to support and cultivate the next generation of civil engineers within the Province and beyond. For example, a promotion visit to the College of the North Atlantic (CNA) increased interest and recruited some new members. The MUN Student Chapter developed its own website and organized the first annual MUN-CSCE Bridge Building Competition. In early 2013, the Section launched the "Engineering Your Future" seminar series for graduating civil engineering students and young engineers and the first two seminars on financial and legal issues took place on February 12 and March 19 and were highly appreciated by the attendees.

The Section successfully hosted the National Lecture Tour – Canada's Infrastructure Report Card, on September 25, 2012, at Memorial University. Based on close collaboration with the Canadian Geotechnical Society (CGS) St. John's Chapter, the CSCE NL members benefitted in four CGS seminars. The NL Section also co-sponsored an Environmental Assessment Seminar on January 22, 2013, with the Professional Engineer's and Geoscientists Newfoundland and Labrador (PEGNL).

The Section supported Memorial engineering students by sponsoring students involved in the Great Northern Concrete Toboggan Race (GNCTR) 2013 and financially supported four CSCE student awards and scholarships. Support was also provided to students who provided a booth as part of a Memorial Engineering Faculty and Earth Science Department Open House, which was offered as part of National Engineering Month activity in Newfoundland and Labrador.

The **Nova Scotia Section** is continuing its efforts to rejuvenate the Section. The Section hosted the National Lecture Tour (Canada's Infrastructure Report Card) at the Sexton Campus of Dalhousie University in September. The event was well attended and good exposure for the Society in Halifax was provided.

The Local Organizing Committee of the Section continues its work toward the hosting of the Society's 2014 Annual Conference. The committee has secured key venues, begun soliciting sponsorship and submitted a preliminary budget and nominations for an historic site. Members of the organizing committee will be in attendance in Montreal to promote the event and its theme of "Sustainable Municipalities".

The **Western New Brunswick Section** is in the process of rebuilding. The Section is actively recruiting for a new chair and hopes to have a candidate in place in 2013. The Section, with support from the Region, sent a representative to Montreal in December 2012 to observe the Fall Board Meeting and to have an opportunity to network with other CSCE representatives.

In October 2012 at the University of New Brunswick campus, the Section hosted a dinner event attended by students and representatives of industry. Doug Salloum, Executive Director of CSCE, attended and spoke to the group. This event was well attended and is planned to be hosted annually.

The section also hosted the National Lecture Tour – Canada's Infrastructure Report Card in the fall of 2012.

The **Eastern New Brunswick and Prince Edward Island Section**, chaired by Luc De-Grâce, holds executive meetings every 4 to 6 weeks and have hosted a number of events to promote the society. In April, the section organized a dinner-and-learn on the City of Moncton's proposed municipal plan and also hosted the course "Guide to Bridge Hydraulics". In May the Université de Moncton hosted the annual CSCE Concrete Canoe Competition, where the section's executive committee played an active role. There was the National Lecture Tour (Canada's Infrastructure Report Card) in late September. The Section had their annual year end meeting at

Maverick's Steakhouse in October. In mid-February the annual job shadowing activity was organized for the Université de Moncton student members, where the student members spent an afternoon with an engineer in their field of interest. The student representative played a big role in this activity and is to be thanked for the section's healthy student membership base.

The Section is doing well, however, recruiting and retaining new executive committee members has been a challenge. The current committee is working hard to try to identify new dynamic candidates to join the group.

International Region Vice-President, Todd Chan, Ph.D., P.Eng., FCSCE

The VP-International oversees CSCE international members and Branches established outside of Canada, provides advice and assistance to the CSCE Board of Directors and National Office with respect to membership issues and services for CSCE international members residing in countries other than Canada, and works closely with the CSCE International Affairs Committee (IAC) on maintaining cordial relationships with foreign engineering societies. This past year has been very active for the Society in terms of its international activities, and the highlights are described as follows.

1. In August 2012, Mr. George Cheng, an executive of the CSCE Hong Kong Branch (HKB) visited Toronto and Dr. Todd Chan, met with him to discuss arrangements for the CSCE Presidential Visit to Hong Kong in early September 2012. A number of HKB activities to be undertaken in the subsequent months were also discussed in some detail at this meeting.

2. In early September 2012, Prof. Jim Kells, CSCE President, paid a visit to the CSCE Hong Kong Branch. In the morning of September 6, 2012, as arranged by the HK Branch, Prof. Kells and Prof. Jeanne Huang (CSCE IAC Special Envoy to China) met with the president and senior executives of the Hong Kong Institution of Engineers (HKIE) and also attended a lunch reception hosted by HKIE. The CSCE has had a very good relationship with the HKIE for a few years and the meeting between the CSCE and HKIE senior executives further strengthened the ties

between these two sister engineering societies. In the evening that day, Prof. Kells and Prof. Huang attended the HK Branch AGM and the Annual Dinner participated by about 120 people, including many senior government officials and well known engineering professionals in Hong Kong. At the AGM, Prof. Paul Pang officially became the Chair of HKB, succeeding Prof. Moe Cheung who had been the Founding Chair of the Branch for six years. In addition to the meetings arranged by the HKB on September 6, 2012, another meeting was arranged by them for the CSCE President to meet with the HKB student chapter executives at the Hong Kong University of Science and Technology. The HKB student members enjoyed very much the opportunity to meet with the CSCE President who traveled a long way to Hong Kong to meet with them. For more details and pictures about the CSCE Presidential visit to the Hong Kong Branch, please refer to the article prepared by Dr. Kelvin Cheung, the Vice Chair of the HKB, published in the 2012 winter issue of the CSCE "Canadian Civil Engineer" (CCE).

3. In early October 2012, arranged by a HKB executive, Dr. Todd Chan met with Mr. Brian Lee, Chair of the HKIE Canadian Chapter, to discuss how to strengthen the ties between the CSCE and the HKIE Canadian Chapter. As a result of this meeting, the Canadian chapter of the HKIE is now connected with the CSCE sections in Toronto, Vancouver and Edmonton. This relationship in Canada will certainly bring closer ties between the CSCE and the HKIE in Hong Kong.

4. On November 8, Mr. Garry Mak, a long time CSCE member from Saskatchewan, made a technical presentation to Hong Kong professional engineers at the HK University of Science and Technology. The lecture was arranged by the HKB for the CSCE Canada. It is hoped that this type of events can occur from time to time as a way of engaging our HKB members a bit more strongly with CSCE Canada.

5. On November 12, 2012, Dr. Todd Chan visited HKB and met with six branch executives in Hong Kong. They discussed various ways to strengthen the ties between CSCE Canada and HK Branch. Some of the topics discussed included the 2013 CSCE presidential visit to HK at the end of October

2013 and proposed events between CSCE Canada, HKB and CSCE sister engineering societies in China.

6. On February 22, 2013, the HKB co-organized a very successful one-day symposium with the HK Institute of Steel Construction on Trend and Development in the Structural Use of steels and metals in Hong Kong. The event was well attended and was profitable to the HKB. It is hoped that similar workshops/symposia in HK will be organized with CSCE Canada or engineering organizations in Hong Kong and China.

7. A well designed Website (www.csce.org.hk) has been set up by the HKB and a great deal of information about the Branch can be obtained by visiting the Website. The HKB plans to initiate links to Canadian university alumni associations in HK and to provide Canadian/local training and technical exchange activities and to initiate agreement of cooperation with other organizations, for the joint delivery of educational/professional products, in the areas of environmental , structural, geotechnical, transportation, etc.

8. Two articles related to engineering practices in Hong Kong were published by two HKB executives in the 2013 spring issue of the CSCE "Canadian Civil Engineer" (CCE). As well, an article was published in the CCE by a CSCE member in China that provides useful information for Canadian engineering firms doing (or plan to do) business on Mainland China.

Promotion of International Membership

In December 2012, a new CSCE membership class was established and it is called "Institutional Member – International", which is an extension of the existing CSCE Canadian university civil engineering (or civil-related) department membership. The new membership is for international university civil engineering (or civil-related) departments or research institutes located outside of Canada. With an Institutional membership – International, two individual memberships will be offered free of charge to qualified academic / research staff of that department. It is hoped that with the recruitment of new international institutional members, CSCE will be able to increase the number of international individual members by 25% in the next three years.

International Affairs Committee (IAC) activities

Dr. Todd Chan has worked very closely with members of the CSCE IAC to undertake international activities outside of Canada. At present, most of these activities were undertaken in the Pacific Rim Region, particularly in China, Hong Kong and India. During the past several years, members of the HKB made significant contributions to IAC activities by their participation in co-organizing international conferences in Hong Kong and China. It is expected that this kind of work will be expanded in coming years with closer ties between CSCE HKB and the CSCE's sister engineering societies in China and in South-East Asia. As well, the HKB executives will continue to promote and support the close relationship between the Hong Kong Institution of Engineers (HKIE) and the CSCE.

A full report of the IAC can be found within the PCC Technical Programs Report.

The SVP would like to take this opportunity to thank the CSCE staff and all the volunteers for the contributions during the past year.

Respectfully submitted,

Reginald J. Andres, PEng., FCSCE
Senior Vice President

Report of the CSCE Foundation For 2012-2013

The CSCE Foundation is a registered charity whose purpose is “to acknowledge contributions of a civil engineering nature made by people for the benefit of society, and to recognize outstanding civil engineering works which have contributed to the development of Canada.” The CSCE Foundation includes the Canadian Society for Civil Engineering Foundation Trustees Fund and the Donald Jamieson Fellowship Fund. Although the Foundation is independent of the Society, its financial statements are included for information in this Annual Report.

For the year 2011-2012, interest income was \$8,126 and donations \$15,392, with expenditures on awards, administration and publications totalling \$20,160. As of September 30, 2012, the assets of the CSCE Foundation were \$262,895. These assets were comprised of the Foundation Fund at \$145,121, which includes the History Program Fund at \$3,801; the Shanly Award Fund at \$10,559 and the Foundation General Fund at \$130,077; and the Jamieson Fund at \$117,774. As per an agreement between the trustees and the Society, the CSCE Foundation pays an annual administration fee to the Society equal to the greater of \$1,500 or 0.5 percent of the assets at the end of the financial year.

The Foundation has devised an Investment Policy to clarify transactions and to diversify portfolio assets across various sectors. The portfolio’s return objectives are constructed to earn an average rate of return over a ten-year period and minimize the risk of capital loss. The portfolio’s asset allocation includes: bonds and debentures, 60-70 percent; preferred shares 20-25 percent; equity as common shares or income trusts 10-15 percent; and 0-5 percent cash. The Investment Policy also established portfolio management guidelines. These include: no more than 15 percent of equity in any one security, maintaining diversity across multiple sectors, equity holdings in mid-sized to large dividend paying companies, investment grade bonds and debentures with a maximum time to maturity of 10 years or less, and no more than 15 percent of preferred shares in any one mid-sized to large company. Several investments have subsequently been made in accordance with the Foundation’s Investment Policy.

In the past, the CSCE Board of Directors established a Foundation Advisory Board comprised of CSCE past-presidents. The Foundation Advisory Board was resurrected at the 2012 Annual Conference chaired by the CSCE’s immediate Past-President, with the Senior Trustee as vice-chair.

Members of the Society are urged to consider making donations to the Foundation for which official receipts will be issued for income tax purposes. Members are also encouraged to include bequests to the CSCE Foundation or to a specific award.

Trustees (2012-13): Michael Ircha, Ottawa, ON
P. Daniel Burns, Calgary, AB
Peter Wright, Toronto, ON
Lloyd Waugh, Fredericton, NB (Chair, Honours and Fellows Committee)
Dan Dankewich, Winnipeg, MB (Honourary Treasurer)

Michael Ircha, PEng., FCSCE, FEIC
Senior Trustee, CSCE Foundation

Report of the Vice-President Technical Divisions — Programs Coordinating Committee

The Programs Coordinating Committee (PCC) is responsible for coordinating the development and delivery of the technical products and services that are produced by and on behalf of the Society (e.g., conferences, symposia, seminars, lectures, short courses and workshops). The framework that guides PCC activities addresses current civil engineering issues such as: the image, awareness and perception of the profession; the challenges of infrastructure renewal; the incorporation of sustainable development; and the application of emerging technologies. As each of these issues extends to all the technical areas within our Society, PCC continues to place an emphasis on aligning its program objectives for the benefit of its members, while maintaining the CSCE's Vision 2020—Leadership in Sustainable Infrastructure. The following summaries provide an overview of the recent activities in the Society's technical divisions and interdivisional committees.

Cold Regions

The 15th International Specialty Conference on Cold Regions in Engineering was held in Quebec City, August 18–23, 2012. The Conference, organised jointly by ASCE and CSCE, was very successful. The Technical Council on Cold Regions Engineering, which is composed of CSCE and ASCE members, is in the process of revising the Cold Regions Utilities Monograph (CRUM).

Construction Division

Chair: Mohamed Attalla, P.Eng., FCSCE

For the 2013 Annual Conference in Montreal, the third Students colloquium was organised as well as the 4th International Construction Specialty Conference with over 170 papers submitted. A special issue on Construction productivity is being planned for the CCE for the summer 2013. The Canadian Journal of Civil Engineering published a Special Issue on Construction Engineering and Management (CJCE Volume 39, Number 9, September 2012). This was co-edited by the Construction Division members Aminah Robinson Fayek and Jeff Rankin, with paper contributions from many of our Division members, and drew from topics presented at the CSCE 3rd International Construction Specialty Conference held in Ottawa, June 2011. The Division continued its collaboration with the Construction Research Congress, American Society of Civil Engineering (ASCE) and the Construction Industry Institute (CII). Members of the Division participated also in the Construction Sector Council initiatives as well as in the Canadian Council

for Innovation in Construction.

Many construction research activities are being undertaken by members in their respective institutions: here are a few examples, at the University of Calgary, reduction of the construction project transaction costs; Application of SMART Project Management (TM); Development of a model for partnering on construction projects (implemented on 80 projects in Alberta); Study cost overruns, construction productivity and benchmarking on major capital projects in the oil and gas industry. At the University of Alberta, the Hole School of Construction Engineering (HSCE) hosted the inaugural Modular & Offsite Construction (MOC) Summit, which brought together international experts from industry and academia in the emerging field of industrialized construction. Currently, the HSCE is partnering with an industry steering committee to plan Innovation in Construction: Forum 2013. This event will connect industry members with a broad range of business and technological innovations that can enhance competitiveness.

Engineering Mechanics/Materials Division

Chair: Medhat Shehata, P.Eng., MCSCE

For the 2013 Annual Conference in Montreal, the Engineering Materials and Mechanics (EMM) organized the third international EMM specialty conference with more than 100 contributions received. In line with the vision of CSCE, many of the manuscripts covered the concept of sustainability and innovative materials. The Division holds its specialty conference every other year in

association with the annual CSCE conference. Under the potential theme of Materials for the 21st century, the Division will guest edit the Winter 2013/2014 edition of the CCE Magazine. The issue will cover innovations and advances in areas of materials and engineering mechanics.

Members of the Divisions have been working on developing the criteria for an award in the area of engineering materials. The award is likely to take place every other year. Details of the award will be finalized within the coming year.

Hydrotechnical Division

Chair: Michael Bender, P.Eng., MCSCE

The Division meets via online on a monthly basis. The Hydrotechnical Engineering Award for the best master's thesis, sponsored by Golder Associates, was presented to Abdullah al Mamun, from the University of British Columbia. For the 2013 Annual Conference in Montreal, the Division organized the Specialty conference on the Coastal Estuary and Offshore Engineering Conference, chaired by Ioan Nistor. The Division is preparing a CCE special edition for 2014. The Division organized the CSCE 21st Canadian Hydrotechnical Conference from May 14 to 17, 2013, in Banff Alberta. The conference included keynote speakers from across the country on the topic of recent flood management lessons. This selected topic follows a period of several major regional flood events that severely tested the sustainability of our civil infrastructures. We invited senior government officials from several provinces and cities to describe how they managed their crises, what they learned, and how they are changing their management systems or their infrastructure to cope with future flood events.

A sub-committee of the Division "Archive" is planning to preserve our division legacy. The Division is also planning to construct the web page on CSCE.ca. This will include access to historical information related to division activities, increased collaboration with our local chapters, or links to current professional activities outside of the CSCE. We aren't quite into the world of social networking, but we've

noticed that some of the local chapters have bought into Twitter and similar tools. We hope to get better at this.

The target audience of the Division is the hydrotechnical engineering community in Canada. It's an audience with many many choices of professional organizations that are closely related to us because they provide similar networking and professional development opportunities: Choices include: CWRA, CDA, CWWA, CANCID, CSHS, and others. None of these organizations cater specifically to the hydrotechnical engineering community, but many of them deal in part with hydrotechnical topics. This presents a key challenge for our division. We will need to find ways to meet the needs of our audience in a relatively crowded "market place".

Environnemental Division

Chair: Gopal Achari, P.Eng., MCSCE

In June 2012, the Division hosted the 12th International Environmental Specialty conference in Edmonton. The participation/number of papers was one of the highest, with papers on solid/hazardous waste, air/water/land pollution, climate change and sustainability issues and green technology. A special issue of the CCE was dedicated to the problems facing "Small and Rural Water Systems". The Division is working on a special issue of the Canadian Journal of Civil Engineering dedicated to environmental engineering research in Canada. The Division is also working on a national lecture tour (NLT) for an area of interest.

Structural Division

Chair: Khaled Sennah, P.Eng., MCSCE

The Division is involved in organizing the 9th International Conference on Short and Medium Span Bridges, SMSB-IX, to be held in Calgary in 2014, with the collaboration of the City of Calgary and Alberta Transportation and Infrastructure. In the spring of 2014, a special issue of the CCE will be dedicated to bridges. A Sub-committee of the Division on Advanced Composite Materials (ACM) is in the process of selecting papers from the 2012 ACMBS-VI conference for a special issue of the CJCE. The Division is also involved in the organization of the 4rd International Structural Specialty Conference, ISCC-IV, to be held in conjunction with the CSCE Annual Conference in Halifax in June 2014. The 7th International Conference on Advanced Composite Materials in Bridges and Structures, ACMBS-VII, is planned to be held in Vancouver in 2016.

In addition to the 6 sub-divisions of Masonry, Timber, Steel structures, ACM, Buried Structures, Structural Dynamics and Concrete Structures, the Division established a new sub-division on Bridges.

Transportation Division

Chair: Liping Fu, P.Eng., MCSCE

The Division successfully hosted CSCE 2012 Transportation Specialty Conference in Edmonton, in parallel with the CSCE Annual Meeting. Right before this meeting, the Division hosted a joint China-Canada Winter Transportation Symposium with China Highway Transportation Society (CHTS) and several high-level officials, business leaders and researchers in this area from China. CHTS and CSCE also signed a renewed memorandum for future collaborations. As the CSCE representative, Dr. Said Easa will serve on the Steering Committee for updating TAC Geometric Design Guide for Canadian Roads. CSCE has also become a sponsor of this project.

The Division has been very active with our partners in China: 2013 International Conference on Transportation Information and Safety (with Wuhan University of Technology); 2013 International Highway Technology Summit (with CHTS); An International Workshop for Urban Transportation Research (with Beijing Jiaotong University). A delegation of the Division visited several universities in China for possible potential collaborations. The Division actively participate in many TAC Committees and task forces. All these efforts are believed to contribute to CSCE's leadership in sustainable infrastructure.

To meet Vision 20/20, the Division proposed to change its current management system by having a representative from each CSCE Region to be on every CSCE Technical Division.

Infrastructure Renewal Committee

Chair: Reg Andres, P.Eng., FCSCE

The Committee is providing Leadership in Sustainable Infrastructure and its renewal by developing relationship with other national bodies such as the Canadian Public Works Association (CPWA), the Canadian Network of Asset Managers (CNAM), the Federation of Canadian Municipalities (FCM), the Canadian Construction Association (CCA) and the Association of Consulting Engineering Companies in Canada (ACEC). CSCE recognizes

that the renewal of our deteriorating infrastructure should be completed with proper consideration of a variety of long term sustainability factors.

In 2012, the first Canadian Infrastructure Report Card was released. This was a joint undertaking by CSCE, FCM, CCA and CPWA. Guy Felio, the primary author of the Report Card, completed a National Lecture Tour with stops across the County to present the process of developing the Report Card.

The concept of a Canadian system for evaluating and rating the sustainability of our infrastructure projects is under development. The newly formed Institute for Sustainable Infrastructure (ISI) in the US has produced the Envision rating system. A Canadian version of this system is considered to be an important initiative, and also aligns with the Vision 2020 Strategic Direction – Leadership in Sustainable Infrastructure.

Sustainable Development Committee

Chair: Catherine Mulligan, P.Eng., MCSCE

The Committee was involved in the 5th ASTM International Symposium on Contaminated Sediments: Sustainable Management and Remediation held in Montreal in 2012. The Committee was also involved in organizing the 1st International Conference on Sustaining Public Infrastructure, held in Edmonton in 2012. The focus was on planning, funding, building, operating and maintaining public infrastructure. The chair of the Committee was representing the CSCE on the Organization Committee of the second EIC Climate Change Conference held at Concordia University, Montreal in 2013.

For the future, SDC is aiming to provide assistance in defining sustainable infrastructure and establishing methodology to evaluate sustainable infrastructure through tool development.

Innovations and IT Committee

Chair: Simon Foo, P.Eng., MCSCE

The Committee is coordinating the publication, in the spring/summer of 2013, of a Special Issue of the Canadian Journal of Civil Engineering on "Innovation & IT" with 7 papers.

The Committee has been working with the National Office and the Canadian Standards Association (CSA) on the organization of a 1-day course across Canada in the fall of 2013, on the new CSA Standard S850 - Blast Design and Assessment for Buildings. The new

CSA Standard was published in the spring of 2012.

The Committee is also working on a national lecture tour (NLT) on “Smart Technologies and Structural Health Monitoring for Civil Engineering”. The chair of the Committee Dr. Simon Foo has been named to represent CSCE at the ICE-ASCE-CSCE Cooperative body on codes/standard.

Concluding Remarks

As a voluntary organisation with many technical divisions, committees and programs working and interacting together, CSCE is providing technical, professional and administrative services to its members. The quantity and quality of the services are the direct product of contributions by the participating members. These may differ from one year to another since that is the inevitable nature of a volunteer organisation. This year, some of the technical divisions and committees were more active than others and this is reflected in the summary of the reports provided above.

As VP – Technical Divisions and Committees, I would like to thank all the Chairs and members of the seven technical divisions and of the three technical committees for their work, support and help running this part of the CSCE. The cooperation of all has made it a pleasure as well as an opportunity to serve as VP.

Georges Akhras, P.Eng, ing, FCSCE, FEIC, FASCE

VP – PCC Technical Divisions and Committees

Report of the Honorary Treasurer

The multi-year global financial crisis has tested many countries; Canada thankfully continues to weather the economic downturn better than most of the developed nations. In a similar tone, the Canadian Society for Civil Engineering continues to maintain a relatively strong financial footing coming through 2011-2012. The number of regular members declined slightly this year; however the student membership roll increased, driving membership slightly higher. Total revenues year-over-year came in 9% lower; however expenses also come in lower by 17% producing a net surplus of \$30,000 for the Society.

The core revenues for this fiscal year continued to be membership fees (36%), conferences (20%), continuing education (15%), and advertising (14%). Membership fees came in lower than expected owing to a decision by national office to issue fee renewal notices by email without sending the traditional renewal form through Canada Post. The number of online renewals initially spiked then dropped off significantly. National office subsequently sent paper renewals in late winter to members that had not yet renewed. Continuing education revenues came in lower than expected partially due to the economy and partially from the lack of any new structural design code releases this past year. Thanks to the successful efforts of our local organizing committees, conference revenues came in higher than anticipated from the ACMBS held in Kingston, and the Edmonton Conference and AGM.

The core expenditures for 2011-2012 include operations (51%), communications (15%), continuing education (14%) and support of committees and meetings (6%). The increase in operations expenditures reflects new national office initiatives related to building closer ties with civil engineering students through national student engineering competitions including the Trotsky Bridge, concrete toboggan and concrete canoe races. National office was active this year promoting the new Award for Governmental Leadership in Sustainable Infrastructure. Communications, continuing education and support of committees and meetings expenditures remained largely unchanged year-over-year.

Further details of the revenues and expenditures are available in the attached audited financial statements. In summary, this past year's financial success reflects the continuing hard work and dedication of volunteers throughout the Society at the national, regional and local levels, and the efficiency of staff at national office. The diligent management and delivery of world-class conferences, educational seminars and informative publications have provided significant value to members and the broader Civil Engineering community. The Canadian Society for Civil Engineering is in a healthy financial position to further support the efforts of our volunteers and to leverage our leadership position in all matters related to civil engineering.

Dan Dankewich, MCSCE
Honorary Treasurer

Report of the Vice-President Technical Programs — Programs Coordinating Committee

Technical Programs consists of three committees: Career Development, Education and Research, and International Affairs plus individual program officers responsible for conference monitoring, national lecture tours, and the editorial functions of the Canadian Journal of Civil Engineering (CJCE). Program Committees and the work of Program Officers are intended to be function oriented, i.e. the delivery of a specific service or type of service to CSCE members, unlike Technical Committees that deal with technical subjects. This report includes a brief statement of the purpose and recent activities of the Program Committees and Program Officers.

Career Development Committee (CDC)

The Career Development Committee (CDC) has a threefold mandate: monitoring of the state-of-the profession, promotion of the profession by the development and dissemination of public information, and the development and review of CSCE policy and programs pertaining to continuing education and professional development. The CDC reviews information and policies concerning civil engineering practise, and requirements and opportunities for professional development. The Career Development Committee has proposed its name be changed to the Engineering Practice Committee to reflect better the committee's role.

During the past year, the committee web page was updated, with the support of National Office, with information on CDC members, and committee roles and responsibilities. In the forthcoming year, an effort will be made to keep the information up-to date and informative.

The CDC contributed to the publication of the summer 2012 issue of CIVIL Canadian Civil Engineer, Volume 29.3 on the theme Practical Professional Development for Practising Engineers. Bhuwan Devkota, CDC Chair, was Guest Editor. Articles included Burrell, B. and Devkota, B. Professional development for practising engineers; Lis, D. and Veenstra, T. Engineering leadership and emotional intelligence; and Admas, E. Guidelines for professional development across Canada. The CDC, in cooperation with the CSCE's International Affairs, and Education and Research Committees, will contribute to Fall 2014 edition, Volume 31.4 issue of CIVIL to be published on the theme Global Trends in

Professional Development.

The CDC continued to provide advice to the National office and other CSCE committees concerning potential professional development and technical activities. The CDC also contributed to discussions concerning the 2nd Forum on Career Development and Professional Practice.

During the past year, the CDC worked on the establishment of a Task Force on Globalization, and is now accepting volunteers for that Task Force. The Task Force is to examine the competitiveness of Canadian civil engineers in the international market for engineering services. The Task Force is to consider issues such as professional development for increased international competitiveness and international promotion of Canadian engineering.

CSCE members are invited to join the Career Development Committee. Increased committee membership will increase the capability of the CDC to undertake ongoing projects and new initiatives.

Education and Research Committee (ERC)

The mandate of the Education and Research Committee (ERC) is development, promotion, and advocacy of issues related to national education strategies and engineering research. During the past year, the committee was renewed by recruiting new members from academic, research institutes and the construction industry. In addition, a draft of the committee objectives and a work plan was developed. The proposed objectives are to develop close working relationships and strategies for collaboration between the civil-engineering academic

community and Canadian construction industry; to work closely with CSCE Civil Engineering Heads of Department Committee on improvements to civil engineering curricula and course contents, and to support community driven programs in the area of engineering education and research. An in-person meeting will be held in Montreal during the CSCE annual conference this May. Committee membership and the draft committee objectives and work plan will be discussed.

CSCE International Affairs Committee (IAC)

IAC plans and carries-out CSCE's international activities, undertakes its international development projects, and promotes the CSCE and Canadian engineering in foreign countries. In fulfilling its mandate, IAC develops and implements agreements of cooperation with foreign and international engineering bodies, and interacts with foreign organizations to foster relations that will lead to joint meetings, conferences, courses, and work projects that benefit CSCE members. IAC assists other arms of the CSCE with respect to hosting and protocol associated with visiting foreign delegates from engineering societies. IAC's mandate, however, excludes the operations of foreign branches of the CSCE and international / foreign conference sponsorship handled directly by Technical Divisions or the National Office.

People's Republic of China. During the past year, China has continued to be a major focus and area of activity. Under the guidance of CSCE Liaison Officer- China Transportation, Dr. Andrew Liu, several activities have been completed or planned. In addition, CSCE's Envoy to China, Dr. Jeanne Huang, has facilitated several meetings and events involving CSCE members.

Canadian-China Winter Transportation Symposium 2012. Andrew Liu was an organizer of the first Canadian-China Winter Transportation Symposium (CCWTS) held on June 4th 2012 at the University of Al-

berta, Edmonton. The symposium is the outcome of a joint effort between CSCE International Affairs Committee (IAC), CSCE Transportation Division, and China Highway and Transportation Society (CHTS). The CHTS delegation consisted of 14 senior officials from CHTS, provincial highway agencies, research institute, and companies involved in winter road maintenance & operation in China. CHTS has agreed to host the second such symposium in two years.

CSCE-CHTS Memorandum of Understanding (MOU). CHTS and CSCE have been collaborating since 1987, when the two societies signed a MOU for technical and professional exchanges. The Presidents of CSCE and CHTS signed a new MOU on June 5, 2012 immediately after the Canada-China Winter Transportation Symposium. Both CSCE and CHTS hope this new MOU will result in greater scope and impact of joint collaborations. As a first activity under the new MOU, CSCE has offered to be a partner in the 2013 International Highway Technology Summit (IHTS). 2nd International Conference on Transportation Information and Safety, June 28 - July 1, 2013, Wuhan, China (ICTIS 2013). CSCE signed an MOU with our Chinese partner Wuhan University of Technology. CSCE sent support letter to the conference in Nov. 2012. Four CSCE members were invited to serve on the international academic committee of the conference.

2014 International Water Conference. An international water management conference, scheduled for the fall of 2014, is being organized by IAC and the Hydrotechnical Division (Chair: Mike Bender) with Tianjin University and the Chinese Hydraulic Engineering Society. Ron Droste chairs the CSCE contingent on the general organizing committee; other CSCE committee members are Todd Chan, Jeanne Huang, Brian Burrell and Shouhong Wu.

Presidential Visit to China, Nov 1-10, 2012. A CSCE Presidential Delegation visited various agencies in China. The delegation included CSCE President Jim Kells, V-P International Todd Chan, IAC chair Ron Droste, Special Envoy to China Jeanne Huang and Dr. Ed McBean. The delegation met with senior officials of the South-to-

North Water Diversion Project Commission, which is seeking assistance in solving various design and construction issues including ice jamming and sediment transport. Members of the CSCE delegation also met with the director and staff of the China Association for International Exchange of Personnel (CAIEP), a non-governmental organization founded in 1985 that liaises with the government's State Administration of Foreign Experts Affairs (SAFEA). CAIEP invites foreign experts to give seminars and provides training for foreigners. It was suggested that the CSCE be a partner for CAIEP –organized Sino-American Engineers conference to be held in 2014. CSCE President, Jim Kells, was part of the opening podium presentation at the Chinese Hydraulic Engineering Society Annual Conference (November 6 & 7). CSCE presenters participated in an international session of the conference by presenting technical papers demonstrating Canadian expertise. Meetings were also held with CHES officials. On November 7, Ron Droste attended a workshop organized by the Ontario-China Research Innovation Fund (OCRIF) and made a presentation. Ed McBean and Ron Droste plan to develop a proposal for the one OCRIF project to be funded in the coming year.

India. Dr Gupta, IAC Deputy Chair and CSCE Liaison Officer – India, worked on a new agreement of cooperation between the CSCE and the Institution of Engineers, India (IEI), to replace the expired agreement. A draft agreement proposed by IEI was revised and has been signed by CSCE and submitted to IE(I) for their signature. IE(I) has subsequently signed the agreement.

Other Activities. A few other IAC activities are mentioned below.

Web Page. With assistance from National Office, IAC Deputy Chair Rishi Gupta was able to make some modifications to the IAC webpage including posting photos of all the members.

Meeting with Spanish Engineers. IAC Chair Ron Droste and CSCE Executive Director Doug Salloum met in Montreal with senior engineering officials from Catalonia, Spain, on August 30 to discuss short-term

employment requirements for civil engineers in Spain and Canada. The Spanish group plans to submit a proposal to the CSCE to evaluate qualifications of Spanish engineers seeking employment in Canada. CIVIL Magazine. Rishi Gupta was guest technical editor for the Autumn 2012 issue (Volume 29.4) of CIVIL Canadian Civil Engineer, which was on the IAC-sponsored theme of Civil Engineering Lessons from Abroad.

CAIEP Canada. On Dec 5, 2012 Todd Chan met Ms. WU, Yunru, President, China Association for International Exchange of Personnel (CAIEP Canada). It was suggested that the CSCE work with the State Administration of Foreign Experts Affairs, China (SAFEA) to become a certified training institution in Canada providing training to Chinese engineers on topics related to civil engineering. Follow-up discussions are planned.

Advisory Services within the CSCE. IAC members agreed to provide advice to the National Office on technical material that can be sold or made available for free on the CSCE website (Bing Chen) and to participate on international discussion groups concerning infrastructure financing and codes and standards (David Pratt).

Visiting Delegations. The CSCE, with IAC involvement, continues to meet foreign delegations visiting Canada. The IAC Secretary will maintain a historical record of these visits and the visits made by CSCE members to other engineering associations.

Institutional Members – International. In Feb. 2013, Todd Chan and Kirk Thompson of IAC initiated a project to obtain new CSCE Institutional Members – International (see the report by the VP-International).

The Canadian Journal for Civil Engineering (CJCE).

TPublished since 1974, the CJCE is the official journal of the CSCE and the only journal presently affiliated with the CSCE. The CJCE is published by the not-for-profit company Canadian Science Publishing. CSCE members may subscribe to the electronic and print versions of the CJCE to CSCE members at rates substantially below

non-member subscription rates. The CJCE attracts over 500 manuscript submissions per year, with less than half coming from Canada. Approximately two-thirds of all submissions are not accepted for publication. The CJCE Editors, Dr. Tarek Sayed and Dr. Mike Bartlett, are grateful for the services of assistant editors and reviewers whose work helps maintain high journal standards.

Conference Monitor. The conference monitor provides general advice early in conference planning on conference organization and budgeting to CSCE Technical Divisions planning a conference. The conference monitor is to identify potential problems with conference organization as they arise, and to ensure that the CSCE and CSCE members-in-good-standing remain prominent in the organization of CSCE events. The position also serves as an unofficial ombudsman for CSCE members to contact on matters concerning CSCE conferences. CSCE members should use the services of the Conference Monitor more effectively in the future.

National Lecture Tour Coordinator. The National Lecture Tour Coordinator works with the Technical Divisions in identifying potential speakers for the CSCE series of National Lecture Tours (NLTs), and then assists the National Office with the coordination of lecture delivery at selected venues across Canada. Members are en-

couraged to contact the NLT Coordinator or CSCE National Office to provide suggestions for topics and speakers

VP Position.

As VP-Technical Programs, in addition to duties related to the Programs Coordinating Committee, I participated in teleconferences of the CSCE working group on By-Law revision, the National Management Committee, and the Board of Directors. I advocated increased interaction with the membership, democratic reform of the decision-making and nomination processes within the CSCE, and for increased resources for technical programs.

I was also guest technical editor for the Spring 2013 issue of CIVIL Canadian Civil Engineer, on the theme Engineering Practice in Other Countries. The issue was co-sponsored by two program committees (CDC and IAC).

Concluding Remarks

A volunteer organization does not (and should not) operate like a business, yet the CSCE membership should expect a reasonable level of service from the organization they support. The onus is on the CSCE membership to see that this happens! Be active in your Society and make your views known.

Opportunities exist for CSCE members to volunteer to serve on Technical Program

Committees and task forces/working groups established under the program committees. Learn how you may become involved by contacting the committee chair of the program committee in which you have an interest. During 2013-2014, the Career Development Committee and the Task Force on Globalization, especially, are seeking additional members to contribute to new initiatives.

Financial resources are needed to support program delivery. Offers of financial support for program activities, such as international technical exchanges and National Lecture Tours, would be appreciated.

The delivery of program activities depends upon many volunteers. As CSCE VP – Technical Programs, I thank members of the three program committees and the program officers for their service to our Society. Special acknowledgement is given to Program Officers with terms ending in June 2013: Conference Monitor Eva Cheung, and NLT Coordinator Lisa Feldman for their work on behalf of the CSCE membership. I also thank other CSCE members who offer occasional support with respect to program delivery at the Section or Branch level. Finally, I express my gratitude to the CSCE membership for giving me the opportunity to serve as VP-Technical Programs

Brian C. Burrell, FCSCE
CSCE VP-Technical Programs

CSCE Second Century Fund

In early 1987, CSCE established the Second Century Fund for the purpose of ensuring the continuity and growth of the Society. The fundraising campaign took place under the Honorary Chairmanship of Camille Dagenais, then CEO of SNC and the Chairmanship of John Bahen, then President of Peter Kiewit Sons Co. Ltd. of Toronto.

The function of the Fund is to provide seed money for conferences and lecture tours; funds for publishing and marketing contracts; funds for the development of new divisions; and funds to inform the engineering community of all of the above.

The Fund will ensure the continued development of dynamic technical activities and world-class publications. Borrowing from the Fund is limited to 50% of the accumulated revenue in the previous year for non-revenue generating activities and is at competitive interest rates for revenue generating activities. Funding is accessed through a proposal to the Board of Directors. The Fund is administered by a committee of three trustees. The current trustees are: Dan Dankewich, MCSCE, Winnipeg; Alan Perks, FCSCE, Ottawa; and Chris Thompson, FCSCE, Brampton.

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Report of the Vice-President Administration Coordinating Committee

The Administration Coordinating Committee (ACC) consists of nine national non-technical committees responsible for the services and activities of the Society in the areas of finance, communications and membership. Representation on ACC is provided by the chairs of the committees listed below. Through the work of ACC, the various committees are given the opportunity to exchange ideas and to discuss Societal and committee issues of mutual concern. On behalf of the committees, the ACC presents the recommendations and reports of the committees to the Board of Directors.

The role of the VP ACC is largely one of coordinating the interaction between the Committee's Chairs, providing guidance on an as-needed basis, and liaising with the Board of Directors in respect of the Committee's work.

1. Business Development Committee

Chair: Don Hopkins

The New Category of Corporate Membership for Non Canadian University Civil Engineering (or equivalent) Departments has been approved on a trial basis allowing 2 universities from each continent to obtain a CSCE corporate membership.

In an effort to develop additional corporate memberships, each of the five BD members contacted 5 companies in December. This was followed up in February with reminder emails to each of these firms. Unfortunately no one has taken up our kind offer to date.

2. Communications and Publications Committee

Chair: Marcel Chichak

No report

3. National History Committee

Chair: W.C. (Cal) Sexsmith

The National History Committee (NHC) is continuing to be active. The Committee has been holding regular teleconferences with participation from many regions of the country. We are also encouraging Committee members to make contact with their local CSCE Sections to raise the profile of the NHC at the local level. Upon approval of the Committee's terms of reference by

the Board each CSCE Section Chair was sent a copy of the guidelines and were asked to suggest a potential committee member (or members) from their section. So far we have gained two new committee members as a result of this activity.

The Tracel Cap Rouge near Quebec City has been approved by the Committee as a National Civil Engineering Historic Site. Also the Atwater Treatment Plant in Montreal has been approved as a National Civil Engineering Historic Site and will be recognized as part of the Montreal Conference. The ceremony for the Tracel Cap Rouge is being organized by the Quebec City Section. We have had enquiries from across the country on other potential sites which will be dealt with as we receive the nominations.

Eric Jamieson's book "Tragedy at Second Narrows" has been nominated for the Plewes Award. The award will be presented at the Montreal Conference.

4. Honours and Fellowships Committee

Chair: L.M. Waugh

No report

5. Member Services Committee

Chair: Peter Calcetas

Membership Data:

The Edmonton Section pilot was conducted during the latter part of 2011 and the early part of 2012 worked well as it happened to overlap with the registration phase for the CSCE Conference and AGM in Edmonton. As a development it was proposed that the pilot be extended five months to November 2012 and expanded

to include five additional active Sections. The participating Sections drafted a short brief to ACC relaying their specific experiences. ACC will report to the Board on how the Society shall proceed.

Member Services Vision for CSCE:

An expansion of the draft of the Member Services Vision for CSCE is in development which incorporates comments and suggestions from the Committee Chairs. The document outlined the focus and intent for this committee, in brief:

- Vision:

- o Create a membership growth rate reaching a self-sustainable "Critical Mass" Level of participation among Canadian based Civil Engineers. In support of this vision the following items were developed to "Frame" the issues and develop a focused plan going forward.

- Mission:

- o Increase the lifelong retention of Civil Engineers from Student to Retiree
 - o Create a Brand Perception which is attractive to the majority of Civil Engineers throughout each phase of their professional lives
 - o Become the ad hoc standard career development space for Civil Engineers.
- Situation: Current Profile of Membership "The Dog Bone Effect"
 - o Higher levels of participation from students/new grads and Senior Practitioners /Professors
 - o Mid-Career Civil engineers have lower levels of participation. Once the member leaves the society, returns are rare.
 - o Conceptual Plan of Implementation
 - o Understand the short, mid and long term needs of Civil Engineers in Canada as it pertains to the development, growth and sustainability of the profession and the general population that it serves.
 - o Reinforce/highlight existing linkages between the Society's capabilities and the needs of Civil Engineers

- o Create new linkages between capabilities and member need
- In light of this approach, we have developed 5 distinct Member Profiles which are under study for further in sight.
- o Rookies
- o Developmental Professional
- o Professional
- o Seasoned Professional
- o Statesperson

6. Student Affairs Committee

Chair: Lynne Cowe Falls

No report

7. Life Members Committee

Chair: Joules Houde

No report

8. Financial Planning and Accounting Committee

Chair: Dan Dankewich, Honorary Treasurer

The multi-year global financial crisis has tested many countries; Canada thankfully continues to weather the economic downturn better than most of the developed nations. In a similar tone, the Canadian Society for Civil Engineering continues to maintain a relatively strong financial footing coming through 2011-2012. The number of regular members declined slightly this year; however the student membership roll increased, driving membership slightly higher. Total revenues year-over-year came in 9% lower; however expenses also came in lower by 17% producing a net surplus of \$30,000 for the Society.

The core revenues for this fiscal year continued to be membership fees (36%), conferences (20%), continuing education (15%), and advertising (14%). Membership fees came in lower than expected owing to a decision by national office to issue fee renewal notices by email without sending the traditional renewal form through Canada Post. The number of on-line renewals initially spiked then dropped off significantly. National office subsequently sent paper renewals in late winter to members that had not yet renewed. Continuing education revenues came in lower than expected partially due to the economy and partially from the lack of any new structural design code releases this past

year. Thanks to the successful efforts of our local organizing committees, conference revenues came in higher than anticipated from the ACMBS held in Kingston, and the Edmonton Conference and AGM.

The core expenditures for 2011-2012 include operations (51%), communications (15%), continuing education (14%) and support of committees and meetings (6%). The increase in operations expenditures reflects new national office initiatives related to building closer ties with civil engineering students through national student engineering competitions including the Trotsky Bridge, concrete toboggan and concrete canoe races. National office was active this year promoting the new Award for Governmental Leadership in Sustainable Infrastructure. Communications, continuing education and support of committees and meetings expenditures remained largely unchanged year-over-year.

Further details of the revenues and expenditures are available in the attached audited financial statements. In summary, this past year's financial success reflects the continuing hard work and dedication of volunteers throughout the Society at the national, regional and local levels, and the efficiency of staff at national office. The diligent management and delivery of world-class conferences, educational seminars and informative publications have provided significant value to members and the broader Civil Engineering community. The Canadian Society for Civil Engineering is in a healthy financial position to further support the efforts of our volunteers and to leverage our leadership position in all matters related to civil engineering.

9. Young Professionals Committee

Chair: Nigel Parker, AMCSCE

The mandate of this committee is to provide services and programming for younger members or those who are new to the profession. In this second year, the committee focused its effort on raising awareness of its existence and its mandate. The creation of the "Young Professionals' Corner" column in CIVIL magazine helped to spread the word and was and continues to be featured in issues of CIVIL in the future to help YPs across the country connect.

This year also saw the committee grow by

establishing YP representative positions in the 12 of the local section executive committees. YP representatives from 11 of the 12 represented sections have hosted successful events in the past year. As the executive positions within the local sections change hands at the end of the year, it is expected that there will be YP representatives installed in many other local sections across the country by years end.

The committee has also filled all executive positions, with the exception of Secretary/Treasurer, and will be working to fill this role in the coming months. With the growth in the committee conference calls have been held every two months and a discussion forum board was created to facilitate the sharing of information.

The committee successfully hosted a number of events at last year's conference in Edmonton that helped paved the way for the exciting schedule of YP events held at this year's conference as well as future conferences.

Committee goals for the next year are to continue increasing the number of YP representatives and local events as well as investigating the possibility of regional events and YP conferences.

This committee is here to serve you, our younger members. Let us know if you have any suggestions and/or want to get involved. You have a voice!

Email nparker@rjc.ca.

Report of the CSCE Nominating Committee (2013–2014)

The Nominating Committee of the Board of Directors of the Canadian Society for Civil Engineering hereby provides for approval by the members the following nominations to the Board of Directors.

Position	Incumbent	Proposed	Term
President	Kells, finishing term	Reg Andres	2 yrs
President Elect	Cadotte, resigned	To be vacant for 2013	1 yr
Senior Vice-President and Chair, Regional Coordinating Committee	Andres, finishing term	Tony Begin	1 yr
Past-President	Pickle, finishing term	Jim Kells	2 yrs
Atlantic Vice-President	Woolgar - Hickey, 2nd yr	Susann Hickey	2 yrs
Quebec Vice-President	Begin, finishing 2nd yr	Suzanne St-Laurent	2 yrs
Ontario Vice-President	Garland, finishing 3rd yr	James Garland	1 yr
Prairie Vice-President	Retzlaff, finishing 2nd yr	Harold Retzlaff	2 yr
Western Vice-President	Smid, finishing term	Philip Alex	2 yrs
Vice-President, International	Chan, finishing 2nd yr	Todd Chan	2 yr
Vice-President, Administration Coordinating Committee	Mainali, finishing 2nd yr	Arbind Mainali	2 yr
Honourary Treasurer	Dankewich, finishing 1st yr	Dan Dankewich	1 yr
Vice President, Technical Divisions and Committees	Akhras, finishing 1st yr		2 yrs
Vice President, Technical Programs	Burrell, finishing 3rd yr	Brian Burrell	1 yr
Representing Corporate members	Hewus, finishing 3rd yr	Glenn Hewus	1 yr

In addition to the above elected Director positions there are three positions on the Board as appointed by others:

Representing Council of Heads and Chairs of Canadian Civil Engineering Departments	Van Nguyen, finishing term	Craig Lake	1 yr
Representing Canadian Geotechnical Society (non-voting)	MacLellan, finishing term	Catherine Mulligan	1 yr
Representing Hong Kong Branch (non-voting)	Cheung, finishing term	Paul Pang	2 yrs

At this time, the Chairs of the Divisions, Committees and Programs of CSCE are also elected or re-elected by the members of the Divisions, Committees and Programs as follows:

ADMINISTRATION COORDINATING COMMITTEE

Chair, Communications and Publications	Chicak, finishing 1st yr	Mike Hnatiuk	2 yrs
Chair, History	Sexsmith, finishing 3rd yr	Cal Sexsmith	1 yr
Chair, Business Development	Hopkins, finishing 1st yr	Don Hopkins	1 yr
Chair, Membership Services	Calcetas, finishing 1st yr	Peter Calcetas	1 yr
Chair, Honours and Awards	Waugh, finishing 4th yr	Randy Pickle	2 yrs
Chair, Student Affairs	Cowe Falls, finishing 2nd yr	Charles – Darwin Annan	2 yrs
Chair, Life Members	Houde, finishing 1st yr	Jules Houde	1 yr
Chair, Young Professionals Group	Therrien, finishing 2nd yr	Nigel Parker	2 yrs

PROGRAMS COORDINATING COMMITTEE

Technical Divisions & Committees

Chair, Cold Regions Division	Smith, finishing 2nd yr	Dan Smith	2 yrs
Chair, Construction Division	Attalla, finishing 4th yr	Farnaz Sadeghpour	2 yrs
Chair, Engineering Mechanics/Materials Division	Shehata, finishing 4th yr	Dan Palermo	2 yrs
Chair, Hydrotechnical Division	Bender, finishing 1st yr	Mike Bender	1 yr
Chair, Environmental Division	Achari, finishing 2nd yr	Gopal Achari	2 yrs
Chair, Structures Division	Sennah, finishing 3rd yr	Khaled Sennah	1 yr
Chair, Transportation Division	Zhong, finishing 1st yr	Ming Zhong	1 yr
Chair, Infrastructure Renewal Committee	Larson, finishing 1st yr	Nick Larson	1 yr
Chair, Sustainable Development Committee	Mulligan, finishing 5th yr	Edwin Tam	2 yrs
Chair, Innovation and IT Committee	Foo, finishing 2nd yr	Simon Foo	2 yrs

Technical Programs

Chair, Career Development	Devkota, finishing 2nd yr	Bhuwan Devkota	2 yrs
Chair, International Affairs	Droste, finishing 2nd yr	Ron Droste	2 yrs
Chair, Education and Research	Cheung, finishing 1st yr	Moe Cheung	1 yr
NLT Coordinator	Feldman, finishing 5th yr	Sherry Sparks	2 yrs
Conference Coordinator	Cheung, finishing 2nd yr		2 yrs
Editor, CJCE	Sayed, finishing 7th yr	Tarek Sayed	1 yr
	Bartlett, finishing 3rd yr	Mike Bartlett	2 yrs

CSCE Membership / Membres SCGC

SECTION	2012	2011
Calgary	370	379
Durham/Northumberland	80	66
East New Brunswick/P.E.I.	70	85
Edmonton	358	337
Hamilton	203	135
London & District	211	205
Manitoba	114	102
Montreal	421	319
National Capital Section	193	192
Newfoundland	66	60
North Bay	15	16
Northwestern Ontario	111	78
Nova Scotia	55	52
Quebec	281	224
Saskatoon	139	162
Sherbrooke	105	115
South Saskatchewan (Interim)	42	43
Toronto	640	456
Vancouver	513	478
Vancouver Island	46	50
West New Brunswick	43	49
SUB TOTAL - CDN	4076	3603
Foreign	91	100
Hong Kong	17	17
GRAND TOTAL	4184	3720

GRADE	2012	2011
Fellow	238	268
Member	1294	1446
Associate Member	200	168
Technical/Professional Affiliate	20	13
Life Member	305	307
Fellow Life Member	130	138
Retired Member	10	8
Fellow Retired Member	43	41
Student	1835	1211
Technologist	1	3
SUB TOTAL - CDN	4076	3603
TOTAL Foreign & US	108	117
GRAND TOTAL	4184	3720

REGION	2012	2011
Atlantic	234	246
Ontario	1453	1148
Prairie	295	307
Quebec	807	658
Western	1287	1244
SUB TOTAL - CDN	4076	3603
TOTAL Foreign & US	108	117
GRAND TOTAL	4184	3720

Sustaining Members—Civil Engineering Departments Membres de soutien—départements de génie civil

Atlantic/Atlantique

Dalhousie University
University of New Brunswick

Québec

Concordia University
École Polytechnique
École de Technologie Supérieure
Université Laval
McGill University
Université de Sherbrooke

Ontario

Carleton University
McMaster University
University of Ottawa
Queen's University
Royal Military College of Canada
Ryerson University
University of Toronto
University of Waterloo
University of Western Ontario
University of Windsor

Prairies

University of Manitoba
University of Saskatchewan

West/Ouest

University of Alberta
British Columbia Institute of Technology
University of British Columbia
University of British Columbia—Okanagan
University of Calgary
University of Victoria

INDEPENDENT AUDITORS' REPORT

To the Members,
The Canadian Society for Civil Engineering:

We have audited the accompanying financial statements of The Canadian Society for Civil Engineering, which comprise the balance sheet as at September 30, 2012, and the statements of changes in net assets, revenue and expenditure and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of The Canadian Society for Civil Engineering as at September 30, 2012, and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.



OUSELEY HANVEY CLIPSHAM DEEP LLP

Licensed Public Accountants

Ottawa, Ontario

December 2, 2012

RAPPORT DES AUDITEURS INDÉPENDANTS

Aux members de la
Société canadienne de génie civil:

Nous avons effectué l'audit des états financiers de la Société canadienne de génie civil ci-joints, qui comprennent le bilan au 30 septembre 2012, et les états de l'évolution de l'actif net, des revenus et dépenses et des mouvements de la trésorerie pour l'exercice terminé à cette date, ainsi qu'un résumé des principales méthodes comptables et d'autres informations explicatives.

Responsabilité de la direction pour les états financiers

La direction est responsable de la préparation et de la présentation fidèle de ces états financiers conformément aux principes comptables généralement reconnus du Canada, ainsi que du contrôle interne qu'elle considère comme nécessaire pour permettre la préparation d'états financiers exempts d'anomalies significatives, que celles-ci résultent de fraudes ou d'erreurs.

Responsabilité de l'auditeur

Notre responsabilité consiste à exprimer une opinion sur les états financiers, sur la base de notre audit. Nous avons effectué notre audit selon les normes d'audit généralement reconnues du Canada. Ces normes requièrent que nous nous conformions aux règles de déontologie et que nous planifions et réalisons l'audit de façon à obtenir l'assurance raisonnable que les états financiers ne comportent pas d'anomalies significatives.

Un audit implique la mise en oeuvre de procédures en vue de recueillir des éléments probants concernant les montants et les informations fournis dans les états financiers. Le choix des procédures relève du jugement de l'auditeur, et notamment de son évaluation des risques que les états financiers comportent des anomalies significatives, que celles-ci résultent de fraudes ou d'erreurs. Dans l'évaluation de ces risques, l'auditeur prend en considération le contrôle interne de l'entité portant sur la préparation et la présentation fidèle des états financiers afin de concevoir des procédures d'audit appropriées aux circonstances, et non dans le but d'exprimer une opinion sur l'efficacité du contrôle interne de l'entité. Un audit comporte également l'appréciation du caractère approprié des méthodes comptables retenues et du caractère raisonnable des estimations comptables faites par la direction, de même que l'appréciation de la présentation d'ensemble des états financiers.

Nous estimons que les éléments probants que nous avons obtenus sont suffisants et appropriés pour fonder notre opinion d'audit.

Opinion

À notre avis, les états financiers donnent, dans tous leurs aspects significatifs, une image fidèle de la situation financière de la Société canadienne de génie civil au 30 septembre 2012, ainsi que de sa performance financière et de ses mouvements de la trésorerie pour l'exercice terminé à cette date, conformément aux principes comptables généralement reconnus du Canada.

OHCD LLP

OUSELEY HANVEY CLIPSHAM DEEP LLP

Experts-comptables autorisés
Ottawa, Ontario
Le 2 décembre 2012

**THE CANADIAN SOCIETY FOR CIVIL
ENGINEERING**

BALANCE SHEET
AS AT SEPTEMBER 30, 2012

**LA SOCIÉTÉ CANADIENNE DE
GÉNIE CIVIL**

BILAN
AU 30 SEPTEMBRE 2012

	<u>2012</u>	<u>2011</u>	
ASSETS			ACTIF
CURRENT			À COURT TERME
Cash	\$ 799,512	\$ 728,937	Encaisse
Accounts receivable	255,332	80,335	Comptes clients
Government remittances receivable	36,482	24,462	Remises gouvernementales (recevables)
Conference advances	27,567	23,244	Avances - congrès
Prepaid expenses	<u>4,151</u>	<u>505</u>	Frais payés d'avance
	1,123,044	857,483	
PROPERTY AND EQUIPMENT (note 4)	<u>795</u>	<u>1,487</u>	BIENS ET ÉQUIPEMENT (note 4)
	<u>\$ 1,123,839</u>	<u>\$ 858,970</u>	
LIABILITIES			PASSIF
CURRENT			À COURT TERME
Accounts payable	\$ 379,945	\$ 133,609	Comptes fournisseurs
Government remittances payable	7,521	8,691	Remises gouvernementales (payables)
Due to regions and sections	53,180	57,800	Dû aux régions et sections
Deferred revenue	<u>24,800</u>	<u>3,576</u>	Revenu reporté
	465,446	203,676	
NET ASSETS			ACTIF NET
Second Century Fund	159,650	159,650	Fonds du 2e siècle
Unrestricted	<u>498,743</u>	<u>495,644</u>	Non affecté
	658,393	655,294	
	<u>\$ 1,123,839</u>	<u>\$ 858,970</u>	

Approved on behalf of the Board:
Au nom du conseil:



Director/Administrateur



Director/Administrateur

**THE CANADIAN SOCIETY FOR CIVIL
ENGINEERING**

STATEMENT OF CHANGES IN NET ASSETS
FOR THE YEAR ENDED SEPTEMBER 30, 2012

	<u>2012</u>	<u>2011</u>
SECOND CENTURY FUND		
Balance - beginning and end of year	\$ <u>159,650</u>	\$ <u>159,650</u>
UNRESTRICTED		
Balance - beginning of year (note 9)	\$ 495,644	\$ 538,993
Net revenue (expenditure) for the year	<u>3,099</u>	<u>(43,349)</u>
Balance - end of year	\$ <u>498,743</u>	\$ <u>495,644</u>

**LA SOCIÉTÉ CANADIENNE DE
GÉNIE CIVIL**

ÉTAT DE L'ÉVOLUTION DE L'ACTIF
NET POUR L'EXERCICE TERMINÉ
LE 30 SEPTEMBRE 2012

FONDS DU DEUXIÈME SIÈCLE

Solde, début et fin de l'exercice

NON AFFECTÉ

Solde, début de l'exercice (note 9)

Revenus (dépenses) nets pour l'exercice

Solde, fin de l'exercice

**THE CANADIAN SOCIETY FOR CIVIL
ENGINEERING**

STATEMENT OF REVENUE
AND EXPENDITURE
FOR THE YEAR ENDED SEPTEMBER 30, 2012

	<u>2012</u>	<u>2011</u>
REVENUE		
Membership fees		
Full members	\$ 267,066	\$ 276,960
Students	25,972	13,090
Corporate	100,880	88,158
Communications	113,405	69,030
Life long learning	122,211	225,114
Conferences (net)	161,391	59,174
Special projects	776	140,402
Interest	8,996	6,219
Miscellaneous	2,998	4,744
	<u>803,695</u>	<u>882,891</u>
EXPENDITURE		
Administration	426,629	414,785
Communications	117,128	106,509
Life long learning	108,990	180,681
Rebates to regions and sections	8,531	11,727
Committees and Board	43,977	52,093
Annual meeting	7,736	15,090
Special projects	8,340	135,258
Business plan implementation	37,117	4,688
Awards and sponsorship	39,689	4,570
Miscellaneous	2,459	839
	<u>800,596</u>	<u>926,240</u>
NET REVENUE (EXPENDITURE) FOR THE YEAR	<u>\$ 3,099</u>	<u>\$ (43,349)</u>

**LA SOCIÉTÉ CANADIENNE DE
GÉNIE CIVIL**

ÉTAT DES REVENUS ET DÉPENSES
POUR L'EXERCICE TERMINÉ
LE 30 SEPTEMBRE 2012

REVENUS
Frais d'adhésion
Membres
Membres étudiants
Membres d'entreprise
Communications
Education permanente
Congrès (net)
Projets spéciaux
Intérêts
Divers
DÉPENSES
Administration
Communications
Education permanente
Ristournes aux régions et sections
Comités et conseil d'administration
Assemblée annuelle
Projets spéciaux
Exécution du plan d'affaires
Prix et commandites
Divers
REVENUS (DÉPENSES) NETS POUR L'EXERCICE

THE CANADIAN SOCIETY FOR CIVIL ENGINEERING

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2012

1. NATURE OF THE ORGANIZATION

The objective of the Society is to advance the civil engineering profession by the exchange of technical information through seminars, conferences, publications and research. All Canadian civil engineers are eligible for membership and the Society is a member of The Engineering Institute of Canada (EIC). The Society is managed by an elected Board of Directors on behalf of the members.

The Society was incorporated under the Canada Corporations Act in 1985 as a not-for-profit organization and is not subject to income taxes.

These financial statements do not include the accounts of the Trustees and Jamieson Funds as detailed in note 7.

2. SIGNIFICANT ACCOUNTING POLICIES

These financial statements have been prepared in accordance with Canadian generally accepted accounting principles and include the following significant accounting policies:

a) Estimates and assumptions

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenditure during the reporting period. Actual results may differ from those estimates.

b) Financial instruments

Financial instruments are measured at the initially recognized amount less appropriate allowances.

c) Property and equipment

Property and equipment are recorded at cost less accumulated amortization. Amortization is provided on the straight line basis over 3 years.

d) Revenue recognition

The Society follows the deferral method of accounting for contributions. Restricted contributions are recognized as revenue in the year in which the related expenditure is incurred. Unrestricted contributions are recognized as revenue when they are received or become receivable.

Individual membership fees are recognized as revenue over the period to which they relate. Corporate membership fees are recognized as revenue in the period in which they become receivable.

LA SOCIÉTÉ CANADIENNE DE GÉNIE CIVIL

NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2012

1. NATURE DE L'ORGANISATION

L'objectif de la Société est l'avancement de la profession par l'échange de savoir technique au moyen de séminaires, congrès, publications et recherches. Tous les ingénieurs civils canadiens peuvent devenir membres de la Société, qui est une société membre de l'Institut canadien des ingénieurs (ICI). La Société est dirigée par un conseil d'administration élu par les membres.

La Société a obtenu son incorporation comme organisme à but non lucratif en 1985 en vertu de la Loi sur les Corporations canadiennes et bénéficie d'une exemption fiscale.

Ces états financiers ne comprennent pas la comptabilité des Fonds en fiducie and Jamieson, tel qu'expliqué à la note 7.

2. PRINCIPALES PRATIQUES COMPTABLES

Ces états financiers ont été préparés selon les principes comptables généralement acceptés du Canada et comprennent les principales pratiques comptables suivantes:

a) Estimations et hypothèses

La préparation des états financiers exige que la direction fasse des estimations et des hypothèses qui ont une incidence sur le montant déclaré de l'actif et du passif et révèle l'actif et le passif éventuels à la date des états financiers ainsi que le montant déclaré du revenu et des dépenses pendant la période visée par les états. Les résultats réels peuvent être différents de ces estimations.

b) Instruments financiers

Les instruments financiers sont comptabilisés au prix initial moins les allocations appropriées.

c) Biens et équipements

Les biens et l'équipement sont consignés au coût moins l'amortissement cumulé. L'amortissement est calculé de façon linéaire sur 3 ans.

d) Comptabilisation des revenus

La Société utilise la méthode du report des revenus. Les contributions sont reconnues à titre de revenus au cours de l'exercice où les dépenses correspondantes sont enregistrées. Les contributions non affectées sont reconnues à titre de revenus lorsque reçues ou à recevoir.

Les cotisations individuelles sont reconnues comme des revenus pour la période qu'elles couvrent. Les cotisations des membres d'entreprise sont reconnues comme des revenus pour la période durant laquelle elles sont recevables.

THE CANADIAN SOCIETY FOR CIVIL ENGINEERING

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2012

LA SOCIÉTÉ CANADIENNE DE GÉNIE CIVIL

NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2012

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

e) The Second Century Fund

The Fund was created in 1987 to provide assistance for the enhancement of technical activities of the Society. It is administered by a three member committee.

f) Regional operations

These financial statements reflect only the rebates that are paid or payable to the Regions and do not include the assets, liabilities or operations of the Regions.

3. FINANCIAL INSTRUMENTS

Financial instruments of the Society consist of cash, accounts receivable, government remittances receivable and payable, conference advances, accounts payable and due to regions and sections.

Unless otherwise noted, it is management's opinion that the Society is not exposed to significant interest rate, currency or credit risks arising from its financial instruments and the carrying amount of the financial instruments approximate their fair value.

4. PROPERTY AND EQUIPMENT

	2012			2011	
	Cost Coût	Accumulated amortization Amortissement cumulé	Net	Net	
Equipment	\$ 13,809	\$ 13,014	\$ 795	\$ 1,487	Équipement

5. COMMITMENTS

a) Office space

The Society has leased office space at a minimum annual rental of \$33,000 to August 31, 2015.

b) Regional rebates

The Society rebates up to 10% of membership fees to the Regions.

c) EIC core program fee

The Society is a member of the EIC and pays the core program fee to support its essential operations.

6. CONTINGENT LIABILITY

The Society's regional operations are not separately incorporated, therefore, the Society could be held responsible for liabilities incurred but not honoured by the Regions.

2. PRINCIPALES PRATIQUES COMPTABLES (suite)

e) Le Fonds du deuxième siècle

Le Fonds a été créé en 1987 pour contribuer à l'amélioration des activités techniques de la Société. Le Fonds est administré par un comité de trois membres.

f) Opérations régionales

Ces états financiers reflètent uniquement les rabais versés ou à verser aux régions, sans inclure l'actif, le passif ou les opérations des régions.

3. INSTRUMENTS FINANCIERS

Les instruments financiers de la Société comprenant des liquidités, des comptes clients, des remises gouvernementales (recevables et payables) des avances - congrès, des comptes fournisseurs et des prêt des régions et sections.

Sous réserve d'indication contraire, la direction estime que la Société n'est pas exposée à des risques considérables liés au taux d'intérêt, au cours de change ou au crédit, dérivant de ses instruments financiers, et la valeur comptable des instruments financiers est proche de sa juste valeur.

4. BIENS ET ÉQUIPEMENT

5. ENGAGEMENTS

a) Locaux pour bureaux

La Société a loué des locaux à un loyer annuel minimum de 33,000\$ jusqu'au 31 août 2015.

b) Rabais régionaux

La Société consent aux régions des rabais allant jusqu'à 10% des cotisations.

c) Honoraires pour les programmes de l'ICI

La Société est membre de l'ICI et verse à celle-ci des honoraires pour son fonctionnement.

6. DETTE ÉVENTUELLE

Les opérations des régions ne sont pas traitées séparément, et la Société peut être tenue responsable des dettes encourues mais non honorées par les régions.



THE CANADIAN SOCIETY FOR CIVIL ENGINEERING

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2012

LA SOCIÉTÉ CANADIENNE DE GÉNIE CIVIL

NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2012

7. RELATED PARTIES

The Society is responsible for the management and administration of The Canadian Society for Civil Engineering Foundation Trustees Fund (Trustees Fund) and The Donald Jamieson Fellowship Fund (Jamieson Fund). These Funds are a registered charity under the Canadian Income Tax Act and the Quebec Taxation Act.

The Trustees Fund was created to provide honours and awards to recognize outstanding contributions made by engineering students and other individuals to the development of civil engineering through research, teaching and structural design work. The Fund is administered by a three member committee appointed by the Society.

The Jamieson Fund was created to further graduate student research at Canadian universities in the area of structural engineering. The amount and frequency of the fellowship is not specified, however, only 80% of the interest income earned in the fund is available for disbursement. The Fund is administered by a three member committee appointed by the Society.

7. PERSONNES APPARENTÉES

La Société est responsable de la gestion et de l'administration de la Fondation de la SCGC, des fonds en fiducie et des fonds Donald Jamieson Fellowship. Ces fonds sont considérées comme des oeuvres de bienfaisance en vertu des lois canadienne et québécoise de l'impôt sur le revenu.

Les fonds en fiducie ont été créés pour financer les prix et récompenses attribués à des étudiants en génie ou à d'autres personnes pour leur contribution au développement du génie civil par leur recherche, leur enseignement et leur travail. Le Fonds est géré par un comité de trois membres nommée par la Société.

Le Fonds Jamieson a été créé pour aider aux recherches par des étudiants des cycles supérieurs en génie des structures. Le montant et la fréquence des bourses n'est pas précisé, et 80% du revenu en intérêt peut être versé. Le fonds est administré par un comité de trois membres nommée par la Société.

	<u>2012</u>	<u>2011</u>	
ASSETS			ACTIF
Cash	\$ 98,486	\$ 90,173	Encaisse
Investments	162,937	156,025	Placements
Accounts receivable	<u>1,472</u>	<u>13,339</u>	Comptes clients
	<u>\$ 262,895</u>	<u>\$ 259,537</u>	
NET ASSETS			ACTIF NET
Trustees Fund			Fonds en fiducie
Balance - beginning of year	\$ 134,501	\$ 131,307	Solde, début de l'exercice
Interest	4,210	3,499	Intérêts
Donations	13,850	4,163	Dons
Awards and other expenses	<u>(7,440)</u>	<u>(4,468)</u>	Bourses et divers
Balance - end of year	<u>145,121</u>	<u>134,501</u>	Solde, fin de l'exercice
Jamieson Fund			Le Fonds Jamieson
Balance - beginning of year	125,036	119,630	Solde, début de l'exercice
Interest	3,916	3,187	Intérêts
Donations	1,542	7,219	Dons
Awards and other expenses	<u>(12,720)</u>	<u>(5,000)</u>	Bourses et divers
Balance - end of year	<u>117,774</u>	<u>125,036</u>	Solde, fin de l'exercice
	<u>\$ 262,895</u>	<u>\$ 259,537</u>	

**THE CANADIAN SOCIETY FOR CIVIL
ENGINEERING**NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2012**8. CAPITAL DISCLOSURE**

The Society defines its capital as its net assets, which are not subject to external requirements. Management's objective, when managing capital, is to safeguard the Society's ability to continue as a going concern, so that it can continue to provide services in accordance with its mission.

9. PRIOR PERIOD ADJUSTMENTS

During the year the Society paid \$26,150 to reinstate the office space it had previously occupied and \$12,145 for government premiums that had not been remitted. These items have been accounted for as prior period adjustments and have reduced the net assets as at October 1, 2010 from \$577,288 to \$538,993.

10. COMPARATIVE FIGURES

Certain comparative figures have been reclassified to conform with current presentation.

**LA SOCIÉTÉ CANADIENNE DE
GENIE CIVIL**NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2012**8. INFORMATIONS À FOURNIR CONCERNANT LE CAPITAL**

La Société définit son capital comme étant son actif net, qui n'est pas assujéti à des exigences externes. En gérant son capital, la direction vise à protéger sa capacité de demeurer en activité afin de continuer à offrir les services inhérents à sa mission.

9. AJUSTEMENTS SUR L'EXERCICES ANTÉRIEUR

Au cours de l'année, la Société a payé 26 150 \$ afin de remettre en état le bureau occupé auparavant et 12 145 \$ en primes du gouvernement non versées. Ces éléments ont été pris en compte comme ajustements sur l'exercice précédent et ont réduit les actifs nets au 1er octobre 2010 de 577 288 \$ à 538 993 \$.

10. CHIFFRES COMPARATIFS

Certains chiffres comparatifs ont été reclassés pour être conformes à la présentation actuelle.