



The Canadian Society for Civil Engineering
Leadership in Sustainable Infrastructure



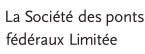
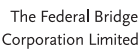
Annual Report
Engineers—Advocates for Future Policy

2010 | 2011

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AFFILIATES

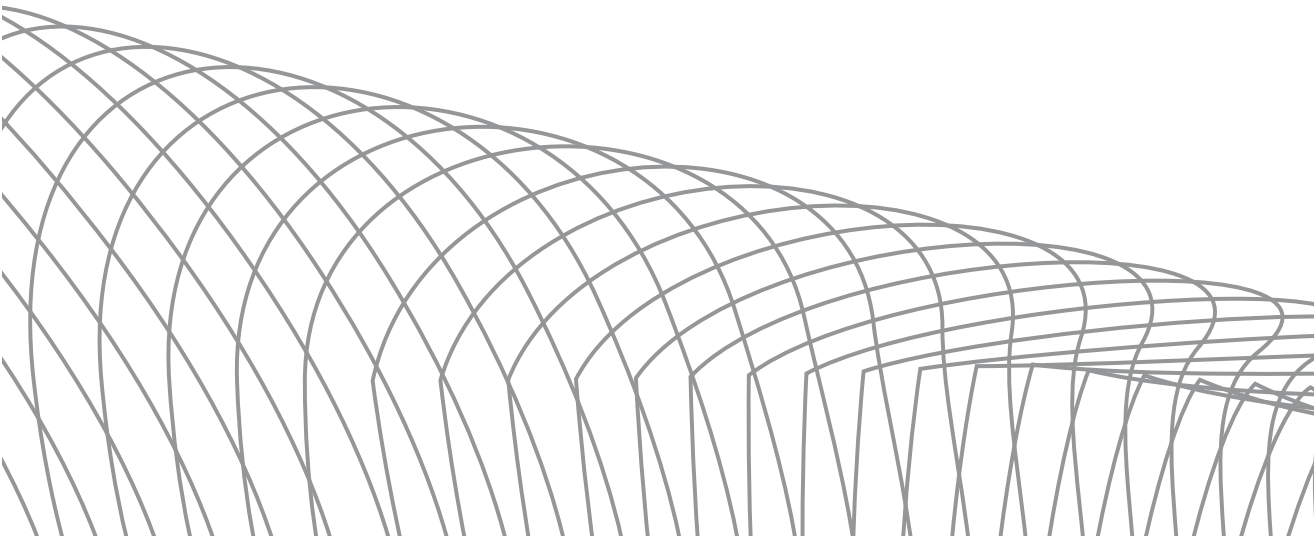
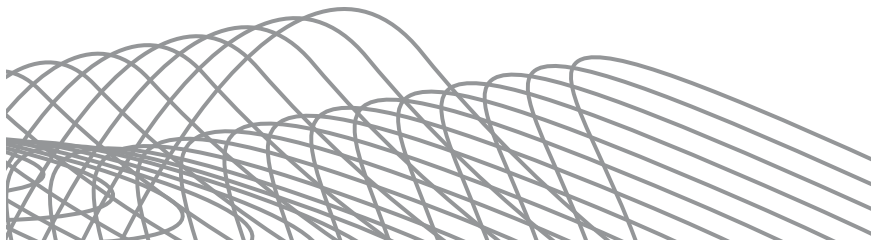


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Minutes of the 2010 Annual General Meeting (AGM)

June 11, 2010—Winnipeg, MB

1. Call to Order

The 2010 Annual General Meeting (AGM) of the Canadian Society for Civil Engineering was called to order by President Gordon Jin at 1:00 p.m.

2. Adoption of the Agenda

On a motion by Ernest Yanful and seconded by Michael Bartlett, the proposed agenda for the meeting was accepted. The motion was carried unanimously.

3. Approval of the Minutes of the 2009 Annual General Meeting, May 29, 2009 (St. John's, NL)

On a motion by Kirk Thompson and seconded by Cathy Lynn Borbely, the minutes of the 2009 Annual General Meeting were accepted. 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 May 29, 2009.

5. President's Report

The President, Gordon Jin, verbally presented his report and spoke on his experiences of the past year.

6. Other Annual Reports from the Executives

On a motion proposed by Alistair MacKenzie and seconded by Michael Bartlett, all reports published in the 2009–2010 Annual Report were accepted. 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, 2009, were adopted as published in the 2009–2010 Annual Report.

7.1 On a motion proposed by James Garland and seconded by Dan Smith, the report of the Honorary Treasurer, along with the financial statements for the fiscal year ended September 30, 2009, were accepted. The motion was carried unanimously.

7.2 On a motion proposed by James Garland and seconded by Cathy Lynn Borbely, the firm Ouseley Hanvey Clipsham Deep was appointed as auditors of the Society for the fiscal year 2009–2010. The motion was carried unanimously.

8. Report of the Nominations Committee

The Report of the Nominations Committee was presented.

On a motion proposed by Ghani Razaqpur and seconded by Robert Loov, the new slate of nominees was accepted. The motion was carried unanimously.

9. Ratification of actions of officers and directors

On a motion by Harold Retzlaff and seconded by Jeff Rankin, the ratification of actions of officers and directors since the last Annual General Meeting was accepted. The motion was carried unanimously.

10. Other Business

President Gordon Jin turned the meeting over to Vic Perry, the new President of the CSCE.

11. Adjournment

The meeting was adjourned at 1:20 p.m.



President's Report

"It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change."

—Charles Darwin 1809–1882,
English biologist and father of the evolution theory

The Canadian Society for Civil Engineering is an organization of intellectuals built on a long history of delivering solid programs through the many hours of dedicated volunteers and a national staff team. However, we must adapt to survive. Our membership numbers have been in decline for years. We must change!

This past year can be described as a *year of change, a year of firsts, a year of new, a year of renew* for the CSCE!

We started the year at the June '10 Annual Conference with a new Vision for CSCE—Vision2020—*"Leadership in Sustainable Infrastructure"*. This new vision was the culmination of a year of listening, discussing, debating, reflecting and consensus building.

To be a "Leader" an organization must take a position and advocate that position externally. To have followers a leader must create passion and head in a selfless direction for the overall betterment of society. CSCE's new vision of *Leadership in Sustainable Infrastructure* is about civil engineers, as keepers of the infrastructure, voicing their opinions and being at the center of discussions about public policy surrounding infrastructure.

The June 2010 Annual Meeting was also the beginning of the new executive role of "President Elect", positioned between the Senior Vice-President (SVP) and President. This provides the opportunity for the new President Elect to be relieved of the SVP responsibilities and focus on becoming the President.

The June 2010 Annual Conference was also the first time for the "New President's Breakfast with Associate Members" informal meeting. The breakfast was attended by 35 people and provided a one on one dialogue between young members and the new President.

In July 2010 a new monthly President's E-Letter was launched and sent to all members. This generated a regular touch point between the President and all members. The regular updates on the CSCE executive activities received positive feedback from the membership.

The CSCE National Office staff moved during August to a new location which reflects a more boutique-like professional and inviting ambiance.

During the fall of 2010 the President and Executive Director opened a dialogue with *Engineers Without Borders (EWOB)* that led to the beginning of a more collaborative relationship between

CSCE and EWOB. CSCE and EWOB have begun to develop a mentorship relationship for young engineers working with EWOB in African countries. This collaboration builds on the strengths of both organizations.

The fall of 2010 was also the start of CSCE's collaboration with the Federation of Canadian Municipalities, the Canadian Construction Association and the Canadian Public Works Association to develop and implement a "*Canadian Infrastructure Report Card*". The main goal of this national survey is to provide comprehensive, scientifically based, repeatable and standardized information on the inventory, condition and asset management practices of Canada's core public infrastructure that municipalities own, manage and operate.

Leadership and Advocacy means having an "External Communications Plan" with a consistent and clear message. Coinciding with the fall board meeting was a Saturday Workshop on External Messaging. CSCE developed a series of external messages and began the preparation of an external communications plan. It was also recognized by the Board that, in order to represent CSCE in the public forum, it was necessary to circulate a letter ballot to revise the By-Laws which will permit the President to make public statements on behalf of CSCE. At the time of writing this report, the results of the letter ballot were not tabulated.

CSCE's new vision was also supported by launching a new look for the website. The new website not only has a new look, but is also more functional. *Members can now renew their membership online and instantaneously receive their receipt.*

A new Corporate Membership category was introduced that facilitates a closer cooperation with University and Technical School Civil Engineering faculties. This new membership category was an immediate success with over 50% of the civil departments signing up in the first 60 days of the membership campaign.

Under the leadership of Amie Therrien, a new *Young Members Group* was started. This group will be launching its new program at the 2011 Annual Conference in Ottawa. The programs will be developed by young members for young members.

During 2010–11, several opportunities were taken to meet with government ministerial level officials of Infrastructure and Transport Canada to begin dialogue around public policies on infrastructure spending. This is just the beginning of an ongoing process to raise the profile of civil engineers in our national capital.

(continued on page 9)

Executive Director's Report

This past year has been a very good one for CSCE. The financial results are particularly gratifying but there was much more to our activities over the last year than these excellent results can reflect. There were also a number of initiatives that not all members will necessarily be aware of. I would like to report briefly then on both the visible and invisible administrative accomplishments of the last year.

Financial results:

CSCE volunteers hosted two very successful conferences last year—the annual conference in Winnipeg and the Short and Medium Span Bridge conference in Niagara Falls. Both were well attended and both provided the attendees with a good balance of social activities and technical information. The SMSB conference set a new standard for profitability that will inspire us all to try for similar levels of performance in the future. National Office wishes to thank Dr. Peter Rasmussen (Winnipeg 2010) and Bala Tharmabala (SMSB), the chairs of these two conferences, as well as their organizing committees for their selfless efforts on behalf of CSCE.

Both our Communications and our Life Long Learning activities were also profitable last year. Mahmoud Lardjane and Louise Newman deserve the credit for these results.

The bottom line from the financial perspective is that CSCE now has unrestricted cash reserves equal to approximately ten months of operating expenses. This relative security allows CSCE to think strategically about the future of the organization.

Our out-going President, Vic Perry, has responded to the challenges and opportunities facing CSCE and has set us on a dramatic new course with the development of Vision 2020—Leadership in Sustainable Infrastructure. National Office is fully behind the new Vision and I am personally committed to seeing it happen. Members will begin seeing how this Vision affects them early in the new fiscal year.

Member services:

It is essential to a strong CSCE that members feel the National Office in Montreal is there to serve them—not the other way around. To this end we have invested significantly in our membership database management programs, in our website and in our member communications generally. These investments in time and money were initiated to speed up response times and improve the quality and timeliness of the information National Office provides to members.

For example, membership cards were mailed to all members who had paid their dues on or before February 15, by the end of February this year—which is an improvement of almost one month over last year. Student member cards were mailed out within two weeks of the receipt of their dues, again a major improvement over previous results.

The CSCE website has been completely re-designed. It is more attractive and easier to use. We need more people to access and use the site, however, to keep it relevant.

- All members should check their individual member profiles. If your address or email address is incorrect under your member profile (for whatever reason) you may be missing out on CSCE's magazine "Canadian Civil Engineer", our President's monthly e-letter or other mailed or emailed information from National Office;
- You can revise your own file to ensure it is correct, so please do this. Go to <http://www.csce.ca/> and log on with your member number and password. Don't worry if you have forgotten your password—the system will send it to you if you need it. If you do not receive your password from the system it is probably because we do not have your correct email address (for whatever reason). In this case Patricia Kerr, our new Membership Officer can help. Patricia is available at 514-933-2634 ext. 21 or at membership@csce.ca;
- Your membership dues receipts are on the website. We are not mailing them. Go to Order History under My Account after you log on to view and print your receipt. Receipts appear immediately if you pay on-line and as soon as we process your payment if you send us a cheque;
- Please pay your membership dues on-line. We have provided this capability because it is an improvement in member service—faster than if you mail your dues payment to National Office. In the future we may go the way of other professional organizations and only accept on-line payments for membership renewals.

In conclusion, I would like to thank all our National Office staff for their excellent work over the last year as well as all our volunteers—at the Section, Regional and National levels. It is a pleasure and privilege to be working for you. Please contact me directly at doug.salloum@csce.ca if you have suggestions for how we can serve you better.

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

Report of the President-Elect

Discussions took place during CSCE Board of Directors meetings in 2009 and 2010 on succession planning for the office of President of CSCE. The Society had reached a point where it was becoming difficult to find nominees for the position of Senior Vice-President who would move into the role of President the following year. Further, the opportunity to be of benefit to the CSCE as President was limited to what one could do during a one-year term of office. After significant discussion and a vote by CSCE members on a by-law change, the position of President-Elect was created.

The President-Elect position allows the person, who is the immediate successor to the position of President, the opportunity to begin to define his/her vision and mission as President.

As the inaugural President-Elect, not only was I looking forward to my term of office as President, but it was also necessary to attempt to define the role of President-Elect in the day-to-day operations of the Society.

As announced at its 2010 Annual General Meeting in Winnipeg, CSCE was going to embark on a new vision for itself not only with respect to how we are regarded by the membership but also by the communities that we as Civil Engineers serve. With the new vision of “*Leadership in Sustainable Infrastructure*” a committee was established to formulate a business plan to set goals, identify tasks to achieve the goals and then develop a plan and timeline for implementation. Members of the committee included Cathy Lynn Borbely, James Garland, Said Easa, Gordon Jin, Jim Kells, Rahul Lakhote, Vic Perry, Jeff Rankin, Doug Salloum and Sherry Sparks. The first task of the committee was to establish

the Canadian perspective of Sustainable Infrastructure. This led the committee into a workshop in November, 2010, to strategize a plan to demonstrate CSCE’s leadership on issues of broad social importance and to raise the profile of CSCE. In addition to the committee, Andrew Neilson and Roberto Narbaitz participated in the workshop session. Subsequently committee members developed the various chapters of the business plan that undertook an internal analysis of CSCE, an analysis of our potential role in Sustainable Infrastructure, an assessment and analysis of the target market, the Vision 2020 strategy and a communications plan. A subsequent workshop will be scheduled to identify actions required and timelines, who is going to do what and what funds and other resources are required for implementation.

During fall, 2010 and spring, 2011, I took the opportunity to visit a number of CSCE Sections in Ontario, Quebec and Atlantic Canada. While the main focus of my visits was to advise members on the new Vision 2020 plan, it also gave me an opportunity to meet and talk with members, students and non-members on CSCE in general. Maintaining an open and direct communication link between the Senior Executives and Executive Director of CSCE, and the Civil Engineering communities across the country will be beneficial to CSCE becoming the voice of Civil Engineers and the Leader in Sustainable Infrastructure. I look forward to continuing on this path for CSCE in 2011.

Respectfully submitted,

T.R. Pickle, P. Eng., FCSCE, FEC
President-Elect

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 Jahn 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: Jeff Rankin, MCSCE, Fredericton; Alan Perks, FCSCE, Ottawa; and Chris Thompson, FCSCE, Brampton.

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Report of the Senior Vice-President

As noted by my predecessor, Vic Perry, in this report last year, it is an exciting and challenging time to be a civil engineer. Indeed, there is no shadow of doubt that the exciting and challenging aspects of the civil engineering profession are not going away any time soon.

Civil engineers have tremendous opportunity and responsibility to address the needs of a growing world population, a major focus of which is the infrastructure required to provide for an appropriate quality of life for all people, and to give attention to our interaction with the natural environment. In this, we work with nature in many ways. We work to protect our natural environment, essentially the planet, from ourselves, but as has been abundantly evident this past year we also work to protect ourselves from the natural environment. The issues of flooding in many parts of the world, including Australia and Brazil, the tsunamis that have recently struck Chile and Japan and not so long ago Southeast Asia, and the earthquakes that had tremendous impact in Japan, Haiti and New Zealand quickly come to mind. Yes, we truly do have tremendous opportunity and responsibility, and CSCE and the members of the Society can play a key role in addressing these matters in one way or another.

The SVP of CSCE is responsible for the Regions and Sections across the country and, until this year, was the person who usually became the Society's next President. With the establishment of the position of President-Elect by a vote of the membership in 2009, the SVP now moves on to become the President-Elect, although that position can be contested. The intention of the change was to give the SVP the opportunity to provide greater focus on Section and Region activities, which are the fundamental roots of the Society. The President-Elect, on the other hand, can focus on his or her role as the next leader of the Society. Indeed, as part of providing for leadership continuity, the senior executive members of the Board along with the Executive Director have worked together quite closely on several aspects of the vision for the Society throughout the past

year, which is anticipated will lead to year-over-year continuity of that vision as we move forward.

The CSCE currently has 20 Sections across Canada and one Branch in Hong Kong, which are supported by six Regions. The reports of the Regional VPs below highlight the many excellent activities of the Sections and Regions and give some indication of the overall health of the Society. As the reports show, there are areas where the health is excellent, while in others there is need for attention and action. There are also some discussions ongoing about the establishment of new Sections in order to better serve our membership, although there was no major move forward in this regard over the past year. As of the writing of this report, the SVP is planning to attend a Prairie Region workshop in Winnipeg in late April, in part with a focus on helping the Manitoba Section to get back on its feet.

Atlantic Region

Vice-President, Sherry Sparks, P.Eng., MCSCE

The **Atlantic Region**, which includes the geographic area of Canada's four easternmost provinces, comprises four Sections, including Newfoundland and Labrador, Nova Scotia, Western New Brunswick, and Eastern New Brunswick and Prince Edward Island.

The **Newfoundland and Labrador Section**, chaired by Gordon Jin, remains active in spite of a reduced number of activities over the past year. Succession planning and membership recruitment remain as ongoing challenges. The Section successfully hosted the climate change NLT in April 2010, as well as President-Elect Randy Pickle in November with his presentation to the civil engineering students at MUN on the Society's Vision 2020. Past-President Gordon Jin gave a presentation on Leadership in Sustainable Infrastructure

to the 2011 Congress of the Canadian Federation of Engineering Students in January. The Section continues to look at ways to collaborate with other technical groups and engineering organizations in co-sponsoring activities, while at the same time continuing to support student activities at MUN. Along with two local consulting firms, it also participated in the establishment of two entrance scholarships for civil engineering students at MUN using net revenues to the Section from the 2009 annual conference. Support was also provided for a best student project award as well as the Great Northern Concrete Toboggan Race.

The **Nova Scotia Section** has been dormant for several years, although efforts are being made to rejuvenate the Section. The Section has taken on the task of hosting the Society's 2014 annual conference under the able leadership of John Newhook. The conference LOC has had two meetings to date, signed the Memorandum of Agreement with the Society's national office, and secured the Marriott Harbourfront as the conference venue. The Section was visited by President Vic Perry in the fall of 2010, at which time he made a presentation to civil engineering students at Dalhousie University.

The **Western New Brunswick Section** was not active in the past year, as was the case in the previous year. Co-chairs, Travis Bowser and David Oldford, have now been put in place with the intention of moving the Section forward in 2011.

The **Eastern New Brunswick and Prince Edward Island Section**, chaired by Gordon Wasson, is very active, holding regular executive meetings and member events. Some of the events include hosting President-Elect Randy Pickle at the AGM with his presentation on the Society's Vision 2020 and the Vancouver Olympic NLT, both in October, a student presentation on *Voyage humanitaire au Pérou de Mondiale Solidarité* in November, and a CSA S-16 seminar in February 2011. The Section also amended its by-laws and constitution. This

year, the Université de Moncton student membership in the Section is at an all-time high, in large measure because of the efforts of the student representative Jérémie Maillet-LeBlanc. Student events included a meet and greet at UdeM, a site visit to a local construction site, providing assistance to a UdeM job shadowing program, and working with Habitat for Humanity. The Section also will be giving a certificate and a one-year CSCE membership to the student with the highest GPA at graduation.

Quebec Region

Vice-President, Stéphane Roy, ing., MCSCE

The **Quebec Region** comprises three Sections, including Québec, Montreal and Sherbrooke.

Francis Labrecque and Sylvain Carrier are now co-chairing the **Québec Section**. The Section usually holds eight or nine activities each year, including the very popular lobster dinner. Some activities are shared between the Québec Section and the Student Chapter of Université Laval. The chair of the Student Chapter is active on the Section Executive Committee. For the third year in row, the 'Forum Carrières', a conference dedicated to the civil engineering profession was held in March. One of this year's speakers was Mr. Sam Hamad, Eng., M.Sc.A., Minister of Transport in the Government of Quebec. This conference provides an opportunity to students (both Université Laval and CEGEP Limoilou) to be exposed to various aspects of civil engineering, to gain some insight into a career path as a Civil Engineer in either the private or public domain, to network with those in the profession and others, and to get a sense of volunteerism in engineering associations or learned societies such as CSCE.

The **Montreal Section**, chaired by Stéphane Marcouiller, continues to co-organize activities with the Montreal Structural Engineering organization and the Canadian Institute of Steel Construction. The Section will be hosting the 2013 annual conference of the Society, although there remains much to be done to put that event into place.

The **Sherbrooke Section**, chaired by Nathalie Roy and Eric St-Georges, was reactivated in September 2009. The Section's primary objective is to organize two conferences each year. Its activities are conducted jointly with those of the Student Chapter at the Université de Sherbrooke. A large number of students join the CSCE Student Chapter each year.

Ontario Region

Vice-President, James Garland, P.Eng., FCSCE

The **Ontario Region** comprises six Sections, namely, National Capital, Durham-Northumberland, Toronto, Hamilton-Niagara, Northwestern Ontario, and London and District. In 2010, the Ontario Regional Council, with representation from each Section, was reactivated 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 and in person at the CSCE Annual Conference.

The **National Capital Section**, chaired by Gary Holowach, has reduced its activities in its run-up to hosting the 2011 annual conference. The Section executive has been focusing their energies on preparations for the conference. The Section hosted the Vancouver Olympic NLT in October 2010, sponsored the University of Ottawa Iron Ring Ceremony, and sponsored and judged at the Ottawa Regional Science Fair. The Section includes two active Student Chapters, one at Carleton University and one at the University of Ottawa. The Student Chapters hold an annual Small Bridge Competition and are active with local social events, national bridge contest teams and concrete toboggan teams. The Chapters are also active in the planning for the 2011 CSCE annual conference.

The **Durham-Northumberland Section** serves a large geographic area extending from east of Toronto to Kingston and is chaired by Brandon Robinson. The Section hosted six luncheons in 2010 with presentations on topics ranging from Innovative Wastewater Technologies to Road Traffic Noise. Average attendance at

each luncheon is 25. The Section helped to promote the Vancouver Olympic NLT, which visited nearby Toronto. The Section is financially healthy, and has added new members to its executive.

The **Toronto Section**, chaired by Peter Langan, continues to facilitate continuing education workshops, and lectures of interest to CSCE members. The Section supports Ryerson University and the University of Toronto Student Chapters. All Section events held during the year were well attended. The Section executive is recruiting new members.

Ben Hunter chairs the **Hamilton-Niagara Section**, which covers a very large area with a population of about one million people. The Section supports the McMaster University Student Chapter. The Section generally hosts four events per year and in 2010 also participated in the Spanish Aero Car Historic Site recognition ceremony in Niagara Falls. Presentation topics in 2010 included one on Sustainability and one on Self Consolidating Concrete. The Section executive now has eight members to share the fun and enjoyment of organizing events.

The **Northwestern Ontario Section** serves an area with a population of 150,000 people and is chaired by Gerry Buckrell. Activities in 2010 included hosting the CSA S-16 Training Seminar in February and the Vancouver Olympic NLT in November. Both events were well attended and appreciated by the local engineering community. The Section chair is keen to expand his executive so that more ideas can be implemented.

The **London and District Section** is a joint CSCE-CGS Section with representation from professionals, professors and students on the 12-person executive. The Section, chaired by Grant Strachan, has members from across Southwestern Ontario, particularly from the London, Windsor and Kitchener-Waterloo areas. The Section supports the CSCE Student Chapter at the University of Western Ontario (UWO) and integrates some activities with the students, including a 2nd year Welcome to Civil BBQ and an international development course project report presentation event. The

Section hosted seven dinner presentations for which the average attendance was 30 people, including 14 students. The Section works closely with local engineering firms to sponsor a number of UWO student activities, such as the Polar Stick Bridge and Concrete Toboggan competitions.

Prairie Region

Vice-President, Patrick Lalach, P.Eng., MCSCE

The **Prairie Region** covers the provinces of Saskatchewan and Manitoba, and it comprises three Sections, including South Saskatchewan, Saskatoon and Manitoba. The three Sections in the Region have had various levels of activity this year, with Manitoba starting to gain momentum following the successful delivery of the 2010 annual conference. In an effort to raise the profile of the Society within the consulting engineering community, the Region was a bronze level sponsor of the Consulting Engineers of Saskatchewan Awards Banquet, with attendance from the Saskatoon and South Saskatchewan Sections at the event. A Regional workshop is planned for Winnipeg in late April 2011. The Region is also looking to replace the long-serving Secretary-Treasurer, Garth Sanders, who has served in that capacity since 1979.

The **South Saskatchewan Section**, chaired by Harold Retzlaff, continues to be moderately active. This year, the Section hosted five technical lunch presentations in the Regina area. These technical presentations are a key focus of the Section for the Regina and area civil engineering community. Plans are in place for holding about five technical lunch presentations in 2011 as well as a technical workshop in the fall. The Section continues to develop stronger ties with the University of Regina.

The **Saskatoon Section**, chaired by Ben Wagemakers, has yet again enjoyed a successful and busy year. Local activities consisted of five luncheon seminars, a day-long professional development seminar, a spring and fall NLT, and multiple activities involving students including the 3rd annual Popsicle Stick Bridge Building Competition. The Section

again had the honour of presenting three undergraduate student scholarships, two of which were from the proceeds of the 2004 annual conference. Section activities were generously supported by corporate sponsors. The Section website was re-launched this year and it continues to be a source of valuable content for the members. The Section continues to be successful in succession planning, with an annual renewal of the executive committee with new (and often younger) members.

The **Manitoba Section**, chaired by Dagmar Svecova, is gaining momentum following the successful delivery of the 2010 annual conference. The Section's share of net revenue from the conference has provided an influx of well-needed financial resources. As of the writing of this report, it is planned to hold a Prairie Region workshop in Winnipeg in late April 2011 in order to help build some momentum within the Section. There is some optimism that there will be increased activity in the Manitoba Section very soon!

Western Region

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

The **Western Region** covers the geographic area of Alberta, British Columbia, and parts of Northwest Territories and Yukon. The Region includes four strong, active sections, including Vancouver, Vancouver Island, Edmonton and Calgary. The Region is home to about one-third of the Society's membership. A milestone occurred in 2010 when the Region held its first Regional Lecture Tour (RLT) in recent memory. Dr. Carlos Ventura from UBC was the guest speaker for a series of lectures on the devastating Chilean Earthquake of February 27, 2010. All four Sections hosted this tour. The Society's annual conference will be held in Edmonton in 2012 on the 125th Anniversary of the EIC. A dynamic LOC is in place to deliver a superb conference experience.

The **Vancouver Section**, chaired by Jasmine Mihova, hosted workshops and participated in national and regional lecture tours as part of the Section's ongoing efforts to deliver workshops on cutting edge technologies in civil engineering.

Student members were supported through industry collaboration events at both UBC and BCIT. The Section maintains an up-to-date website that is quite popular, receiving an average of more than 5,000 page hits per month and over 3,000 unique visitors from Canada and the rest of the world (www.cscevanancouver.ca).

The **Vancouver Island Section**, based in Victoria and chaired by Kevin Baskin, has approximately 50 members, of which roughly one-half are retired or life members. The Section's senior members continue to support the monthly luncheon meetings of the Vancouver Island Branch of the EIC and the Canadian Society for Senior Engineers. The Section is working towards establishing a closer relationship with Camosun College and will also explore joint activities with other local engineering groups. The Section is also looking at ways to work more closely with the Vancouver Section, including through the use of technology such as webinars and webcasts.

The **Edmonton Section**, chaired by Manas Shome, delivered eight technical dinner meetings, two technical luncheons, and participated in national and regional lecture tours. The Section's financial success has allowed it to pursue sponsorship opportunities that promote civil engineering in the Edmonton area. This year, the Section is working with NAIT to develop a scholarship program, similar to programs that have already been established at the U. of A. Continuing the work of previous years, the top two goals of the Section remain as increasing both publicity and membership. In 2010, the Section's website was upgraded to allow online registration and payment for section events (www.csceedmonton.org).

The **Calgary Section**, chaired by Dan Dankewich, plans, organizes and delivers events between September and May of each year. The dinner meetings are a forum for networking and providing timely information about activities and projects within the Calgary area and beyond. Recent presentations have included nuclear power generation, wind energy, construction

shoring, the LRT West Extension, and the South Health Campus. Dinner and lunch events attract an average of 50 attendees. In 2010, the Section hosted its sixth golf tournament with ASET using a Texas Scramble format, which was a great success; \$1000 was raised for a local cancer support group. The annual Popsicle Stick Bridge competition attracted over 60 attendees, about half of whom were students. High participation from SAIT resulted in one of the best competitions in recent memory (www.schulich.ucalgary.ca/Civil/csce_calgary).

International Region

Vice-President, Kirk Thompson, P.Eng., FCSCE

The International Region oversees the Society's activities beyond the borders of Canada. Its mandate includes oversight of the Hong Kong Branch, chaired by Moe Cheung, various international agreements, and the work of the International Affairs Committee, chaired by Todd Chan. The past year was an active and exciting time for the Society in respect of its international activities, and the forthcoming year portends much of the same.

This year, at the international level, the Society had a strong focus on China. In April 2010, the Society's President, Gordon Jin, visited China for the purpose of strengthening our relationship with the world's most populous country. Also in April 2010, a team of five CSCE members were in China as part of the three-year Shiyang River Basin Project, of which the Society is a partner, for the purpose of discussing various numerical and experimental data gathered during the project. The Hong Branch of CSCE was an active participant in a waste engineering and management conference in Shanghai in October 2010, and CSCE is supporting an upcoming transportation information and safety conference to be held in Wuhan in late June 2011.

Since its creation some four years ago, the Hong Kong Branch, chaired by Moe Cheung, has established CSCE student chapters in a number of Hong Kong universities in which there are civil engineering programs, and it is currently

in the process of developing a website. It is to be noted, however, that many of the Branch's expectations have not been met. If it is to survive, it will be necessary for several CSCE committees, primarily RCC, PCC and the Board of Directors, to more meaningfully connect the Hong Kong Branch to the work of the Society.

Through the efforts of Rich Denham, the Society has successfully completed a hands-on water management project in Cameroon, which has benefitted local water management authorities in Kumbo, a city of about 144,000 people. This CIDA-funded project was intended to improve and make sustainable the supply of potable water in the city and surrounding region. In other areas, CSCE continues to establish and maintain relationships with civil engineering and other engineering organizations abroad, which is beneficial to Canadian engineers and others involved in international marketing and business development. To date, the Society has entered into 27 agreements of various types with engineering organizations (mostly learned societies) in 23 countries.

The International Affairs Committee, chaired by Todd Chan, has been very active this past year. A full report of this committee can be found with the PCC technical programs report.

The SVP thanks the National Office staff for their support, as well as all of the many member volunteers, who give so freely of their valuable time, for their contributions during the past year. This support is critical to our success. While there are many challenges ahead of us, these are really nothing more than opportunities in need of some attention. May we rise to the occasion to take on the many wonderful opportunities before us!

Respectfully submitted,

Jim Kells, P.Eng., FCSCE
Senior Vice-President

"Volunteers don't get paid, not because they're worthless, but because they're priceless."

—Sherry Anderson

(continued from page 3)

Of course all of these initiatives will not create results without a business plan that lays out clear strategies, tactics, implementation plans and the resources to accomplish our vision. The CSCE business plan has been a large undertaking thanks to the input from many CSCE members and executives. The business plan, at the time of writing this report, was in rough draft format, with the target of 'final draft' to be presented to the June 2011 Board of Directors meeting, in Ottawa. One of the principal strategies of this business plan is for *CSCE to be more inclusive and to be at the center of the debate on sustainable infrastructure*. The tactics and implementation plans will move CSCE towards the center of this debate.

All of the existing great programs and activities by volunteers and National Office continue to occur and evolve. All of the new activities and changes do not ignore the great programs that have been the historical backbone of CSCE. These programs will continue and be the solid foundation on which to further strengthen, build and raise the profile of CSCE, as a Leader in Sustainable Infrastructure.

I am very honoured to have been given the opportunity to serve as your President over the past year. Any and all of the accomplishments during my term were achieved thanks to the thousands of hours of contributions from volunteers and the National Office. Thank you to each and everyone for your contributions over the past year. It has been a pleasure to get to know you and to work with you. I wish President-Elect Randy Pickle all the best for a great year. I know everyone will continue to support him in 2011–12 to further drive CSCE along the road to its vision—"*Leadership in Sustainable Infrastructure*".

Vic Perry, FCSCE, M.A.Sc., P. Eng
President

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

Chair: Dan Smith, P.Eng., FCSCE

The Division is currently rebuilding a network of members interested in the technical challenges of cold regions engineering. The Division is supporting the organization of the Fifteenth International Specialty Conference on Cold Regions Engineering, a joint conference supported by both CSCE and ASCE, which will take place in Quebec City, August 18–23, 2012. The local organizing committee is chaired by Professor Guy Doré and the technical chair is Professor Brian Morse. An initial announcement will be distributed in spring 2011 and the conference will start receiving abstracts by late summer.

The Division Chair will meet with ASCE members of the Technical Council on Cold Regions Engineering in Anchorage, Alaska to discuss a future revision (4th edition) of the Cold Regions Utilities Monograph (CRUM). As an outcome of this meeting, it is intended that a Canadian and U.S. Steering Committee will be formed to revise the CRUM document.

Construction Division

Chair: Mohamed Attalla, P.Eng., FCSCE

The Division has been engaged in activities that aim at the development of different aspects of construction engineering. Its members are working on the organization of the Third International/Ninth Construction Specialty Conference to be held during the

CSCE 2011 Annual Conference in Ottawa June 14–17, 2011. For the first time this conference will be held in conjunction with the ASCE's Construction Research Congress. The Division continues to compile and finalize the development of the Construction Research Inventory. This year, immediately before the CSCE conference in Ottawa, the Division is planning to organize the Second Graduate Student Colloquium in conjunction with the National Research Council Canada (NRC). Members are also working on a plan to assess the level of understanding Building Information Modeling (BIM) within the construction industry. A workshop on the subject of BIM and building construction productivity will be held in September 2011. A conference will also be organized in September on the subject of industrialization of the construction process (modular building). The Division is also working towards a special issue of the CJCE on Construction Engineering and Management which is expected in early 2012.

Environmental Division

Chair: Patrick Hettiaratchi, P.Eng., MCSCE

The current focus of the Division is a dialogue with the ASCE/EWRI to develop a joint environmental conference. Additionally, the Division is active in the organization of the CSCE Environmental Specialty Conference which will take place in Edmonton in 2012. The Division is in the process of reconstituting its Executive

Committee and welcomes past members and new members to express their interest in getting involved.

Hydrotechnical Division

Chair: Ioan Nistor, P.Eng., MCSE

The major activity of the Division for the period of June 2010 to present has been related to the organization of the 20th Canadian Hydrotechnical Conference, which will be held in conjunction with the CSCE 2011 Annual Conference in Ottawa (June 14–17, 2011). The Division Chair is serving as Chair of the 20th Hydrotechnical Specialty Conference. Other members of the Division are also involved in the organization of this conference in different capacities as members of the technical and local organizing committees. Division member Dr. Slobodan Simonovic will also give a keynote lecture at the conference.

The Division was also involved in the expansion and update of the Division website. This is work in progress and, once finalized, the website will be accessed from the CSCE homepage. The Division has also assisted with the organization of a National Lecture Tour and has initiated a CCE special issue on coastal hazards of Canada.

Engineering Mechanics/ Materials Division

Chair: Medhat Shehata, P.Eng., MCSCE

The Division has been working on the organization of the Second International Engineering Mechanics and Materials Conference to be held in conjunction with the CSCE 2011 Annual Conference. About 80 technical papers in more than 10 streams were submitted to the conference. The Division will also offer a short course during the conference, which will cover the role of aggregate properties on durability and long-term performance of concrete structures. An issue of the CCE magazine, scheduled for Winter 2012, has been assigned to the Division. The theme of the issue will be discussed at the Division's annual meeting

in May 2011. The Division is now in the process of initiating collaboration with similar international committees. One way of collaboration will be in the form of organizing joint international conferences. This initiative is currently under study.

Structural Division

Chair: Khaled Sennah, P.Eng., MCSCE

The Division was involved in the organization of the Eighth International Conference on Short and Medium Span Bridges, SMSB-VIII, held in Niagara Falls, August 3–6, 2010, which featured six keynote lectures, 220 technical papers, and, for the first time at a SMSB conference, 18 posters displayed in a dedicated room. The conference was financially lucrative, returning a record surplus to the CSCE. The considerable efforts of the Conference Organizing Committee, chaired by Dr. Bala Tharmabala of the Ontario Ministry of Transportation, and the Conference Technical Committee, chaired by Dr. F. Michael Bartlett, are warmly acknowledged. Currently, Division members are actively involved in the technical review of the articles submitted for the 2011 CSCE Annual Conference that will take place in Ottawa.

The Division Chair served as guest editor of the Spring 2011 issue of CCE magazine with a theme entitled “Accelerated Bridge Construction.” The special issue included four articles ranging from research and developments to field applications.

The Sixth International Conference on Advanced Composite Materials in Bridges and Structures, ACMBS-VI is scheduled to be held in Kingston, Ontario, May 23–25, 2012. Planning of the conference, co-chaired by Drs. Mark Green and Marie-Anne Erki, is progressing well.

The Division is involved in the organization of the Third International Structural Specialty Conference, ISCC-III, to be held in conjunction with the CSCE 2012 Annual Conference in Edmonton, Alberta, June 6–9, 2012. Dr. Khaled Sennah is the conference co-chair representing the Division.

The SMSB-IX will be held in Calgary in 2014. Dr. Mamdouh El-Badry, the Chair of the conference, reported that the organization of the conference, in collaboration with Alberta Department of Transportation, is progressing very well.

Transportation Division

Chair: Liping Fu, P.Eng., MCSCE

The Division supported the organization of the National Lecture Tour entitled “Host City Olympic Transportation Plan—A Sustainable Legacy for Vancouver,” which was successfully held at Ryerson University on November 4, 2010. This lecture by Mr. Dale Bracewell, Director of Olympic Transportation for the City of Vancouver, was hosted by CSCE Toronto Section.

Several Division members sit on the scientific committee of the First International Conference of Transportation Information and Safety (ICTIS) to be held in Wuhan (China) June 30–July 2, 2011. The Division has helped review the submitted papers and will play a key role in selecting papers for publication in the ASCE Journal of Transportation Engineering.

Planning is underway for the 2012 CSCE Transportation Specialty Conference which will be chaired by Dr. Tony Qiu of the University of Alberta, with Dr. Liping Fu serving as Co-chair.

Infrastructure Renewal Committee

Chair: Reg Andres, P.Eng., FCSCE

The operation of the Committee through 2010 continued to focus on working relationships and activities with other national bodies and on providing leadership through joint project activities and committees. Some of the groups collaborating with the Division in these activities include the Canadian Public Works Association (CPWA), the Canadian Network of Asset Managers (CNAM), the Federation of Canadian Municipalities (FCM), and the Canadian Construction Association (CCA). The following activities are noted:

CSCE is Co-Chair of the National Roundtable for Sustainable Infrastructure (NRTSI) represented by Reg Andres. CSCE is Vice-Chair of the National Asset Management Working Group (NAMWG) represented by Reg Andres. This group is reviewing its role for the future with the view that it may take over the overall national role previously held by NRTSI.

CSCE was identified as a lead participant in an INFC project to undertake the development of guidelines for the preparation of supplemental reports to municipal financial statements.

After the Federal Government cut funding for the INFC national survey to develop an inventory of core public infrastructure, FCM, CCA, CPWA and CSCE agreed to proceed with the survey without government support and became the funding partners for the first Canadian Infrastructure Report Card project.

Innovations and IT Committee

Chair: Georges Akhras, P.Eng., FCSCE

This Interdivisional Technical Committee was established to reflect on the growing importance of innovations and emerging technologies in all fields of Civil Engineering. Last year, the Committee strengthened its prior year achievements by consolidating the stand alone website www.csce-ijt.ca. This website describes all the Committee activities, lists its members, affiliations and contact information, and spells out the terms of reference and criteria for the two awards that the Committee administers: 1) the Whitman Wright Award for Excellence in IT in Civil Engineering and 2) the industrial award, the Excellence in Innovation in Civil Engineering Award. Introduced in 2008 and presented for the first time in 2009, this industrial award, was very well received by the Civil Engineering community with a lot of very positive feedback.

The Committee finished preparing a special issue of the CCE magazine on “New Opportunities in Computing in Civil Engineering” which will appear in 2011. We are also in the process of finalizing a special issue of the CJCE on “Innovation

Report of the Honorary Treasurer

After weathering the economic downturn of the previous fiscal year, the Canadian Society for Civil Engineering experienced a relatively prosperous year for finances in 2009–2010. Overall revenues more than doubled over the previous fiscal year while total expenses increased by 65%, resulting in a net surplus of \$308,139.

The core revenues for this fiscal year continued to be membership fees (28%), conferences (26%), continuing education (18%), and advertising (7%). While membership revenues held steady, revenues from conferences and continuing education increased significantly, and advertising revenues saw a modest increase. Special projects funded by the Canadian International Development Agency and Infrastructure Canada contributed an additional 21% towards revenues. The offsetting expenses for the special projects undertaken resulted in a net gain of \$28,800, which represents 9% of net revenues.

The core expenditures for 2009–2010 include operations (45%), continuing education (13%), communications (9%), and support of committees and meetings (7%). The relatively larger increases over the previous fiscal year in operations expenditures reflect an overall increase in activity, as well as a transition of the national office location and changes to national office staff. Increases in continuing education also reflect increased activity in this area. The year's expenditures in communications expenses (production of the Canadian Civil Engineer magazine) represent a slight increase, while support of committees and meetings represent a slight decrease, over the previous year.

Further details of the revenues and expenditures are available in the enclosed 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 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.

Jeff H. Rankin, P.Eng, MCSCE
Honorary Treasurer

and IT” which is planned to be published by the end of 2011 or the beginning of 2012. Preparations of webinars on special topics related to innovations are underway and will be posted on our website www.csce-iiit.ca.

Sustainable Development Committee

Chair: Catherine Mulligan, P.Eng., MCSCE

The Committee provides leadership and expertise to the CSCE with respect to sustainable development and, in particular, with respect to sustainable engineering practice.

The Division organized lectures on the CSCE Guidelines for Sustainable Development, and additional lectures are planned. An article is to be published on the Guidelines in the Ontario Centre for Engineering and Public Policy's (OCEPP) Policy Engagement section of the March/April issue 2011 of Engineering Dimensions.

A specialty conference during the 2012 CSCE Annual Conference in Edmonton is being planned and will be “The 1st International Conference on Sustaining Public Infrastructure.” Dr. Mulligan will serve as its Co-Chair.

The Chair will represent the CSCE in the Organization Committee of the Second EIC Climate Change Conference, which will take place in Montreal in 2013.

The Second International Conference on Waste Engineering and Management (ICWEM 2010). Organized by the CSCE, the China Engineering Society (CCES), the Hong Kong Institution of Engineers (HKIE), and Tongji University, ICWEM 2010 was held in Shanghai, China, 13–15 October 2010. The SDC was involved in the organizing and scientific committees.

O. Burkan Isgor, Ph.D., P.Eng., MCSCE
Vice-President Technical Divisions—PCC

Report of the Vice-President

Technical Programs — Programs Coordinating Committee

The mission of the Canadian Society for Civil Engineering is to promote the development, acquisition and exchange of professional knowledge in the field of Civil Engineering. In meeting CSCE's mission, our learned Society continues to diffuse state-of-the-art research and knowledge to its membership. The broad mandate of the PCC (Technical Programs) is to deliver various programs and provide lifelong learning initiatives to its members. We respond to our profession's need for education and career development, and promote the Civil Engineering profession among the general public and governmental institutions in Canada and abroad. We remain focused on the Society becoming the voice of the civil engineering profession in Canada.

Conference Monitor

Chair: Kamran Faisal, P.Eng., MCSCE

The Conference Monitor oversees the organization of CSCE conferences, particularly the CSCE Annual Conference and associated specialty conferences. The 2011 CSCE Annual Conference is being held at Westin Hotel, Ottawa, from June 14 to 17, with associated construction, hydrotechnical, and engineering mechanics and materials specialty conferences. The 2012 CSCE Annual Conference will be held in Edmonton at the Westin Downtown hotel from, June 6 to 9, with environmental, structural, and transportation engineering specialty conferences. Subsequent annual conferences will be held in Montreal from May 29 to June 1, 2013, and in Halifax in early June 2014.

National Lecture Tour (NLT) Coordinator

Chair: Lisa Feldman, P.Eng., MCSCE

The NLT Coordinator assists with the organization of NLTs. A NLT, entitled "Host City Olympic Transportation Plan: A Legacy for Vancouver," by Mr. Dale Bracewell, Director of Olympic Transportation for the City of Vancouver, was held successfully in nine cities during October/November 2010 and two cities in March 2011. The presentation addressed the short and long-term merits and successes of the Host City Olympic Transportation Plan and how Vancouver intends to build onto this plan moving forward. Topics, speakers, and sponsors were solicited for a 2011–2012 National Lecture Tour.

Canadian Journal of Civil Engineering (CJCE)

Editor: Don Mavinic, P.Eng., FCSCE

Published since 1974, the CJCE is the official journal of the CSCE and the only journal presently affiliated with the CSCE. The CJCE attracts hundreds of manuscript submissions per year, with approximately a third coming from Canada. The CJCE was one of the journals affected by the transfer of NRC Research Press titles to a new not-for-profit company, Canadian Science Publishing. In late 2010, the CSCE signed an MOU with Canadian Science Publishing allowing the CSCE starting in 2011 to offer subscriptions to the electronic and print versions of the CJCE to CSCE members at rates substantially below non-member subscription rates. Changes in the Editorial Office included Dr. Mavinic ending his term as CJCE Editor, and appointments of Tarek Sayed as Senior Editor, Mike Bartlett as Co-Editor, and additional Associate Editors.

CSCE PROGRAM COMMITTEES are the Career Development Committee, the Education and Research Committee, and the International Affairs Committee. All three committees have been actively carrying out their mandates for the benefit of the CSCE and its members.

Career Development Committee (CDC)

Chair: Nives Pecar, P.Eng., MCSCE

CDC provides, develops and periodically reviews policies with respect to professional

development and ethical practices in the profession, monitors and reports on issues of engineering employment and professional liability, and promotes the profession by disseminating public information on the role of civil engineers in fulfilling the needs of society. Since providing advice on CSCE professional development is one of the committee's key functions, the CDC has compiled a list of potential topics for CSCE short courses and workshops that could be offered to CSCE members in the next few years. The Committee is also continuing to work on developing policy statements/guidelines concerning support of the professional development needs of employee engineers. The CDC is working towards organizing the 2nd Forum on Career Development and Professional Practice in conjunction with the CSCE 2013 Annual Conference in Montreal. The Forum would provide an opportunity for CSCE members to present papers and discuss issues on engineering education and professional development, engineering employment, and professional liability. The Committee is also planning to contribute to the publication of a 2013 issue of the *Canadian Civil Engineer (CCE)* focusing on the theme of Practical Professional Development for Practicing Engineers.

Education and Research Committee (ERC)

Chair: Tom Brown, PhD, P.Eng., FCSCE

ERC promotes civil engineering education at Canadian universities, identifies concerns related to engineering education, and advocates on behalf of civil engineering on policies affecting engineering education and research. For example, the ERC contributed an article on perceived research needs in Civil Engineering for the fall 2010 issue of *CCE*. In carrying out its mandate, the ERC interacts with civil engineering departments at Canadian universities.

The Chair of ERC, with the local Chair/Head of the Civil Engineering Department

in the city where the CSCE conference is being held, organizes the meeting of Civil Engineering Departmental Heads and Chairs, which takes place immediately before the CSCE Annual Conference and also conducts the annual survey of Departments. A very successful meeting of the Heads and Chairs was held in Winnipeg, in consort with the 2010 CSCE Annual Conference. Eighteen universities replied to the questionnaire and most of those universities were represented at the meeting. Among the principal concerns were budget cuts and associated space and human resource issues as undergraduate and graduate program enrolments increase, and insufficient NSERC funding, particularly for newer faculty. The ERC is working with the Heads and Chairs on preparation of their upcoming meeting preceding the CSCE 2011 Annual Conference in Ottawa and in formalizing the relationship between them and the CSCE.

International Affairs Committee (IAC)

Chair: Todd Chan, PhD, P.Eng., FCSCE

IAC represents and promotes the interests of the CSCE outside of Canada. It is the CSCE committee generally mandated to plan and carry-out CSCE's international activities (excluding the operations of the Hong Kong Branch and Division-sponsored international/foreign conferences). IAC undertakes international development projects, promotes and implements agreements of cooperation with foreign and international engineering bodies, and assists with arrangements for visiting delegates from foreign engineering societies. During the past year, the IAC carried out several activities, as summarized below, directed towards making the CSCE a Canadian engineering society with an international presence that benefits Society members both within and outside of Canada.

The 3-year Shiyang River Basin Project, jointly undertaken by the Chinese Hydraulic Engineering Society (CHES), the Gansu Research Institute for Water Conservancy (GRIWC) and the CSCE was completed on October 31, 2010 and the final project meeting with the Chinese Ministry of Science and Technology, the funding agency, was held in November

2010. The project has enhanced greatly the reputation of the CSCE and has further strengthened the relationship between the CSCE and CHES in China. Following the success of the project, the project partners are planning to seek funding from the Chinese government for a second phase of the Shiyang project.

The 2nd International Conference on Waste Engineering and Management (ICWEM 2010), organized jointly by the CSCE, the China Civil Engineering Society, the Hong Kong Institution of Engineers and Tongji University was held in Shanghai, China from October 13 to 15, 2010. Prof. Ghani Razaqpur, a past CSCE president, gave CSCE's welcoming speech during the opening ceremony. Although participation by CSCE members was low, the conference, through its publicity and publications, significantly increased CSCE's profile in East Asia.

The Kumbo Water Improvement project agreement with the Canadian International Development Agency (CIDA) came into effect in October 2009. In 2010, technical exchanges were carried out. The project has exceeded expectations and is now nearing completion, with project evaluation planned for September 2011.

The International Conference of Transportation Information and Safety (ICTIS) will be held in Wuhan, China, from June 30 to July 2, 2011. The CSCE's Transportation Division and IAC have been working to implement a Memorandum of Understanding (MOU) signed by the CSCE with Wuhan University of Technology (WHUT) in September 2009 to co-organize the ICTIS 2011 and subsequent international conferences in China. The CSCE is represented on the ICTIS 2011 Organizing Committee and International Academic Committee. The CSCE logo has been added prominently on conference communications.

Dr. Rishi Gupta (IAC's Deputy Chair and Liaison Officer for India) made contact with the Institution of Engineers (India) concerning a proposed pilot project that would provide limited one-year CSCE "E-memberships" to IE(I) student members

in Pune. The success of the pilot project will determine whether it will be offered in other cities in India and possibly other countries as a means of creating greater awareness of the CSCE internationally. A meeting with IE(I) officials in New Delhi during July 2011 is planned.

In early 2011, IAC and the Bahamas Society of Engineers (BSE) started a joint proposal to CIDA for climate change and institutional strengthening projects. This follows a meeting between David Pratt (IAC Liaison Officer for Latin America and the Caribbean) and BSE officials during the 1st Annual Conference of the Bahamas Society of Engineers in December 2010.

IAC is attempting to increase its domestic program for CSCE members in Canada. The IAC webpage has been updated with information on IAC membership and IAC's 2009–2010 projects and activities. Work on the summer 2011 issue of *CIVIL* on the IAC-suggested theme of "International Development (the Role of Civil Engineering)" was started in early 2011, as well as planning of a future issue on the theme of "Civil Engineering Lessons from Abroad". During the forthcoming year, IAC plans to provide more information in the form of special presentations, articles, and updated web pages.

CLOSING REMARKS:

Thanks are expressed to Program chairs and officers with terms ending in June 2011: International Affairs Committee Chair Todd Chan, and Conference Monitor Karman Faisal. Special gratitude is expressed to outgoing PCC Co-Chair and Vice-President—Technical Programs and Committees, Dr. Burkan Isgor, for his contributions to the PCC. Thanks also to fellow Board members, National Office staff and all the volunteers serving on the Program Committees.

Brian C. Burrell, FCSCE

Report of the Administration Coordinating Committee—2010–2011

The Administration Coordinating Committee (ACC) consists of eight 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.

Business Development Committee

Chair: Tony Bégin, MCSCE

A new category of corporate membership was recommended by BDC and was approved by the Board of Directors in November 2010. This new category is called Sustaining Membership and is available only to civil engineering departments in Canada. The opportunity to join as a Sustaining Member has been offered to all 28 educational institutions in Canada offering, as a minimum, Bachelor degrees in civil engineering. As of the time of writing this report 21 of these have signed on as Sustaining Corporate Members. In the process CSCE has also added some 20 new individual members—department heads and chairs and faculty advisors.

Corporate membership in CSCE stands at 24 companies, municipalities and government agencies—an increase of 4 over last year. Together these corporate members commit \$73,000 annually to the activities of CSCE.

Communications and Publications Committee

Chair: Dagmar Svecova, MCSCE

The main focus of the Communications and Publications Committee is the Canadian Civil Engineer (CCE), which is published 5 times per year. During the last year, the themes for the publication included a

focus on the 2010 Annual Conference in Winnipeg—Engineering a Sustainable World; Coastal Hazards in Canada; Skills Shortages, Education and Research; The Evolution of Asset Management; and Accelerated Bridge Construction.

With a readership of over 11,000 and still increasing, CCE reaches practicing engineers, professional engineering organizations and educational institutions. CCE publishes articles on the latest developments and research in the field, which, we hope, our readers find interesting and informative. The CCE line-ups have been filled for the next year, thanks to the CSCE technical divisions/programs and their interest in the magazine.

On behalf of the Committee members, Burkan Isgor, David Lau and myself and the CCE Editor, Louise Newman, we would like to thank all of the Technical Divisions, guest editors and authors for their contributions and support in the past year.

As always, our Committee welcomes new ideas, comments and suggestions. Please direct these to the CCE Editor, Louise Newman (louise@csce.ca).

Financial Planning and Accounting Committee

Chair: Jeff H. Rankin, Honorary Treasurer, MCSCE

The ongoing mandate of the Financial Planning and Accounting Committee (FPAC) is to ensure that the Society is moving towards its vision and remains financially solvent. FPAC focuses its

activities in three areas: working with the National Office to support financial reporting and accounting activities; providing financial advice to the CSCE Board of Directors, Committees, Divisions and Regions; and managing financial risk within the framework of CSCE revenues and expenses.

Under the leadership of the Society's new Executive Director, steps have been taken to improve the financial management of the National Office. This has enabled more timely and accurate reporting of operations from a financial perspective to the Board of Directors. The newly created Treasurer's Network (with participation from treasurers at the Section, Region and National levels), has begun work on standardizing the reporting of annual financials from Sections and Regions. The positive financial climate of the Society in recent years and the pursuit of Vision 2020 have re-emphasized the importance of a financial planning cycle and the introduction of an efficient mechanism to deal with new initiatives with respect to their financial ramifications. These are two priorities for FPAC in the coming year.

Honours and Awards Committee

Chair: L.M. Waugh, FCSCE

The regular business of H&F is: to solicit, review and process nomination packages of Society members for Fellowships in both the CSCE and the Engineering Institute of Canada; to identify the winners of two student scholarships; and, through various selection committees that report directly to H&F, to identify deserving individuals for nine 'Career' and five 'Best Paper' awards.

This past year five distinguished members of our Society were honored by their election as Fellows of the Engineering Institute of Canada and 15 other deserving members were selected by the H&F Committee to be Fellows of the CSCE.

I greatly appreciate the support I have received from Ron Townsend (former Chair of H&F) and Louise Newman, CSCE Communications Manager, who have provided excellent assistance over the past year. I also take this opportunity to formally thank my colleagues on H&F Committee for their commitment, support, and excellent service during the last year: George Akhras, Michael Bartlett, Cathy Lynn Borbely, Tom Brown, Gordon Jin, Jim Kells, Amin Khouday, Pierre Labossière, Leonard Lye, Alistair MacKenzie, and Bob Milburn.

Life Members Committee

Chair: Peter M. Wright, LF.CSCE

The Life Members Committee provides the formal link between the Board of Directors and the more than 400 Life Members, Life Fellows, and Retired Members of the Society. Many of these members are still actively engaged in the activities of the Society at the national, regional and local levels.

Life Members/Life Fellows do not pay an annual membership fee but they are asked at the time of the fee billings in November to make a voluntary payment of \$40 to help cover such costs as the Canadian Civil Engineer. At the same time Life Members/Life Fellows are encouraged to donate to the CSCE Foundation for both the general fund and for specific accounts such as the Donald Jamieson Fellowship and the Society's history program. For the financial year ending September 30, 2010, voluntary payments exceeded \$5,000, and over \$8,000 was donated to the CSCE Foundation. It is believed that the donation support for the year set a new record for the Life Fellows and Life Members.

For many years there has been a reduced registration fee for the Annual Conference for Life Members/Life Fellows. This fact is appreciated by those who are thereby able to attend. The annual Fellows/Life Members dinners held on the Saturday after the Society's annual general conferences are consistently well attended and thoroughly enjoyed.

Currently the Life Members Committee consists of Mel Hosain, Saskatoon, a past-president of CSCE, Jim Sharp, Newfoundland and Labrador, and Orlando Martini, Toronto. Anyone who would like to assist is invited to contact the National Office or the chair of the Committee. We are particularly keen to identify a member to represent the Western Region.

Member Services Committee

Chair: Dan Dankewich, MCSCE

Owing to my ongoing commitments as Calgary Section Chairman, there has been little in the way planning, much less execution of member services coming from the Committee this past year. What has occurred, thankfully, is our Executive Director Doug Salloum has taken the initiative to update member contact data for our national database. This initiative is of course part of a multi-prong strategy related to membership Growth, Retention and Succession Planning, what I affectionately call our GRASP. CSCE is a learned society, and one of many. Collectively, we often ask ourselves "What is it about the organization that makes us unappealing"? We tend to look externally for the reasons i.e. people are too busy or other societies offer more. I challenge my fellow CSCE members to take a look "internally" as well. People join motivated organizations. Motivated organizations know what they want, have a vision, goals and an action plan. Our current members have the answer and we in leadership are obliged to ask of our membership what makes us strong and what requires more attention. How do we stand on internal communication, development opportunities, and "a sense of purpose"? Over the next year I will be challenging others in our leadership to look internally for the answer.

National History Committee

Chair: Alistair MacKenzie, FCSCE

The committee welcomed Ken Maxwell, a CSCE member in Australia, as a new member of the NHC. The Committee Membership now totals 16 and includes representatives from the Victoria, Vancouver, Edmonton, Yellowknife, Saskatoon, London, Toronto, Hamilton/Niagara, Montréal, Moncton and St. John's Sections. Cal Sexsmith, became

Vice Chair of the Committee in June 2010 and will become Chair in June 2011. The Committee would like to remind all CSCE Sections that Committee Members are available on request to give presentations on Civil Engineering History.

Since the meeting held in Winnipeg in June 2010, three further meetings have been held, all by teleconference. Following discussions at several meetings, the Committee has now set up a Sub Committee to review the existing NHC "Guidelines" with a view to updating Aims and Objectives.

On September 30, 2010, the "Spanish" Aero Car at Niagara Falls, Ontario was commemorated as an International Historic Civil Engineering Work, jointly with La Asociación de Ingenieros de Caminos, Canales y Puertos de España (AICCP). The ceremony was attended by CSCE President Vic Perry and AICCP President Leonardo Torres-Quevedo.

A "plaquing" ceremony for Thomas Keefer's Fleet Street Pumping Station in Ottawa is planned to take place during the 2011 Annual Conference. A number of other potential National and Regional sites are under consideration. Preliminary steps have been taken to compile a comprehensive registry of all significant historic civil engineering works in Canada.

The Second Edition of "A Civil Society" by Peter Hart is now available. The Committee recommends this volume to all Sections as a suitable gift for presenters at Section events. A copy is being sent to each Section. Plans are in hand to produce a French language edition. The Committee continues to contribute "History Notes" in "Canadian Civil Engineer". The Chair continued as a member of the Editorial Panel of the Institution of Civil Engineers' International "History and Heritage Journal" and encourages contributions from CSCE authors to this prestigious international publication.

A listing of all of the History Papers presented at CSCE annual conferences is being updated. Minor changes and updates were made to the Committee website <http://history.csce.ca>.

For the past year, the Committee has been represented on the ASCE History and Heritage Committee and on the ICE Panel for Historic engineering works by the Chair.

Student Affairs Committee

Chair: vacant

No report.

Finally, I would like to take this opportunity to thank the staff of the CSCE National Office, especially Doug Salloum, Louise Newman, and Mahmoud Lardjane for their valuable assistance in promoting the quality of the services provided by various ACC committees.

Said Easa, Ph.D., P.Eng., FCSCE

VP—Administration

Coordinating Committee

Report of the CSCE Foundation for 2009–2010

The purpose of the CSCE FOUNDATION, which is a registered charitable organization under the Income Tax Act of Canada, 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 (Trustees Fund) and the Donald Jamieson Fellowship Fund (Jamieson Fund). Although the Foundation is independent of the Society, its financial statements are included for information in this Annual Report.

For the year 2009–2010, interest income was \$4,910; donations were \$18,628; and expenses totalled \$11,330. As of September 30, 2010, the assets of the CSCE FOUNDATION were \$250,937 with almost 48% of that being the capital for the Donald Jamieson Fellowship. The assets are invested in a ladder of bonds having maturities of up to ten years and, at this time, an average net yield of approximately 4.0%.

Up to 80% of the interest income from the Donald Jamieson trust is available for the Donald Jamieson Fellowship and, to date, the ten recipients have received a total of \$103,140. Donations to the trust can either be made to the capital pool or directly to the award; undesignated donations are assigned to the capital pool.

Most of the remaining funds in the CSCE Foundation are in designated sub-accounts in support of specific awards and programs of the Society.

As per an agreement between the trustees and the Society, the CSCE Foundation pays an annual administration fee to the Society of the greater of \$1500 or 0.5% of the assets at the end of the financial year.

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.

The Foundation has three trustees appointed by the Society's Board of Directors, and an Advisory Board consisting of the Society's past-presidents. In addition, the trustees have invited past Chair of the CSCE Foundation Trustees, Peter M. Wright, to continue to serve in a consulting role.

Trustees (2009/2010):

P. Daniel Burns, Calgary, AB

Michael Ircha, Ottawa, ON

Jeff Rankin, Fredericton, NB

Peter M. Wright, Toronto, ON

P. Daniel Burns, P.Eng. FCSCE

Trustee, CSCE Foundation

Report of the CSCE Nominating Committee (2011–2012)

CSCE By-Laws require that all members of the Board of Directors be voting members of the Society. The Nominating Committee is responsible for submitting nominations for vacant positions to the membership in sufficient time to allow additional nominations. Nominations have been put forward as per the By-Laws. An asterisk beside a position indicates that it is a Board position.

Position	Incumbent	Proposed	Term
President*	Perry, finishing term	Randy Pickle	1 yr
President Elect	Pickle, finishing terms	Jim Kells	1 yr
Senior Vice-President & Chair, Regional Coordinating Committee*	Kells, finishing term	Yves Cadotte	1 yr
Past-President*	Jin, finishing term	Vic Perry	1 yr

REGIONAL COORDINATING COMMITTEE

Atlantic Vice-President*	Sparks, finishing 4th yr	Susann Woolgar	2 yrs
Quebec Vice-President*	Roy, finishing 1st yr	Stéphane Roy	1 yr
Ontario Vice-President*	Garland, finishing 1st yr	James Garland	1 yr
Prairie Vice-President*	Lalach, finishing 4th yr	Harold Retzlaff	2 yrs
Western Vice-President*	Smid, finishing 2nd yr	Brad Smid	2 yrs
Vice-President International*	Thompson, finishing 4th yr	Todd Chan	2 yrs

ADMINISTRATION COORDINATING COMMITTEE

Vice-President*	Easa, finishing 1st yr	Arbind Mainali	2 yrs
Honorary Treasurer*	Rankin, finishing 1st yr	Jeff Rankin	1 yr
Chair, Communications and Publications	Svecova, finishing 4th yr	Caterina Valeo	2 yrs
Chair, History	MacKenzie, finishing 2nd yr	Cal Sexsmith	2 yrs
Chair, Business Development	Begin, finishing 1st yr	Tony Bégin	1 yr
Chair, Membership Services	Dankewich, finishing 1st yr	Dan Dankewich	1 yr
Chair, Honours and Awards	Waugh, finishing 2nd yr	Lloyd Waugh	2 yrs
Chair, Student Affairs	Bourassa, finishing 1st yr	Lynne Cowe Falls	2 yr
Chair, Life Members	Wright, finishing 6th yr	Peter Wright	1 yr

PROGRAMS COORDINATING COMMITTEE

Technical Divisions & Committees

Vice-President, Technical Divisions*	Isgor, finishing 2nd yr	Georges Ahkras	2 yrs
Chair, Cold Regions Division	Smith, finishing 1st yr	Dan Smith	1 yr
Chair, Construction Division	Attalla, finishing 2nd yr	Mohamed Attalla	2 yrs
Chair, Engineering Mechanics/Materials Division	Shehata, finishing 2nd yr	Medhat Shehata	2 yrs
Chair, Hydrotechnical Division	Nistor, finishing 3rd yr	Ioan Nistor	1 yr
Chair, Environmental Division	Hettiaratchi, finishing 3rd yr	Patrick Hettiaratchi	1 yr
Chair, Structures Division	Sennah, finishing 1st yr	Khaled Sennah	1 yr
Chair, Transportation Division	Fu, finishing 3rd yr	Liping (Lee) Fu	1 yr
Chair, Infrastructure Renewal Committee	Andres, finishing 7th yr	Reg Andres	1 yr
Chair, Sustainable Development Committee	Mulligan, finishing 3rd yr	Catherine Mulligan	1 yr
Chair, Innovation and IT Committee	Akhras, finishing 4th yr	Simon Foo	2 yrs

Technical Programs

Vice-President Technical Programs*	Burrell, finishing 1st yr	Brian Burrell	1 yr
Chair, Career Development	Pecar, finishing 1st yr	Nives Pecar	1 yr
Chair, International Affairs	Chan, finishing 4th yr	Ron Droste	2 yrs
Chair, Education and Research	Brown, finishing 3rd yr	Tom Brown	1 yr
NLT Coordinator	Feldman, finishing 3rd yr	Lisa Feldman	1 yr
Conference Coordinator	Faisal, finishing 4th yr	Eva Cheung	2 yrs
Editor, CJCE	Mavinic, finishing 12th yr	Tarek Sayed & Mike Bartlett	2 yrs

BoD Members at Large

Representing Corporate Members*	Hewus, finishing 1st yr	Glenn Hewus	1 yr
Representing Council of Chairs and Heads of Canadian Civil Engineering Departments*	Vanapalli, finishing term	Roger Cheng	1 yr

CSCE Membership / Membres SCGC

SECTION	2010	2009
Calgary	403	396
Durham/Northumberland	64	57
East New Brunswick/P.E.I.	62	63
Edmonton	261	349
Hamilton	65	143
London & District	221	256
Manitoba	110	102
Montreal	284	355
National Capital Section	200	210
Newfoundland	61	101
North Bay	15	17
Northwestern Ontario	102	96
Nova Scotia	41	47
Quebec	214	233
Saskatoon	174	189
Sherbrooke	116	37
South Saskatchewan (Interim)	36	41
Toronto	423	438
Vancouver	379	390
Vancouver Island	49	55
West New Brunswick	43	48
SUB TOTAL - CDN	3323	3623
Foreign	88	104
Hong Kong	16	20
GRAND TOTAL	3427	3747

GRADE	2010	2009
Fellow	268	249
Member	1355	1568
Associate Member	103	131
Technical/Professional Affiliate	12	12
Life Member	304	308
Fellow Life Member	132	122
Retired Member	14	24
Fellow Retired Member	39	37
Student	1094	1172
Technologist	2	0
SUB TOTAL - CDN	3323	3623
TOTAL Foreign & US	104	124
GRAND TOTAL	3427	3747

REGION	2010	2009
Atlantic	207	259
Ontario	1090	1217
Prairie	320	332
Quebec	614	625
Western	1092	1190
SUB TOTAL - CDN	3323	3623
TOTAL Foreign & US	104	124
GRAND TOTAL	3427	3747

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

Atlantic/Atlantique
Dalhousie University
University of New Brunswick

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

Ontario
Carleton University
University of Ottawa
Queen's University
Royal Military College of Canada
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

AUDITORS' REPORT

To the Members,
The Canadian Society for Civil Engineering:

We have audited the balance sheet of The Canadian Society for Civil Engineering as at September 30, 2010 and the statements of changes in net assets and revenue and expenditure for the year then ended. These financial statements are the responsibility of the Society's management. 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 plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the Society as at September 30, 2010 and the results of its operations for the year then ended in accordance with Canadian generally accepted accounting principles.

Ottawa, Ontario
November 17, 2010
Le 17 novembre 2010

RAPPORT DES VÉRIFICATEURS

Aux membres de la
Société canadienne de génie civil:

Nous avons vérifié le bilan de la Société canadienne de génie civil au 30 septembre 2010 et les états de l'évolution de l'actif net et des revenus et dépenses pour l'exercice terminé à cette date. La responsabilité de ces états financiers incombe à la direction de la société. Notre responsabilité consiste à exprimer une opinion sur ces états financiers en nous fondant sur notre vérification.

Notre vérification a été effectuée conformément aux normes de vérification généralement reconnues du Canada. Ces normes exigent que la vérification soit planifiée et exécutée de manière à fournir l'assurance raisonnable que les états financiers sont exempts d'inexactitudes importantes. La vérification comprend le contrôle par sondages des éléments probants à l'appui des montants et des autres éléments d'information fournis dans les états financiers. Elle comprend également l'évaluation des principes comptables suivis et des estimations importantes faites par la direction, ainsi qu'une appréciation de la présentation d'ensemble des états financiers.

À notre avis, ces états financiers donnent, à tous les égards importants, une image fidèle de la situation financière de la Société au 30 septembre 2010 ainsi que des résultats de son exploitation pour l'exercice terminé à cette date selon les principes comptables généralement reconnus du Canada.



OUSELEY HANVEY CLIPSHAM DEEP LLP
Licensed Public Accountants
Experts-comptables autorisés

**THE CANADIAN SOCIETY FOR CIVIL
ENGINEERING**

BALANCE SHEET
AS AT SEPTEMBER 30, 2010

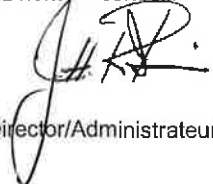
**LA SOCIÉTÉ CANADIENNE DE
GÉNIE CIVIL**

BILAN
AU 30 SEPTEMBRE 2010

	<u>2010</u>	<u>2009</u>
ASSETS		
CURRENT		
Cash	\$ 837,716	\$ 521,864
Accounts receivable	52,002	55,751
Conference advances	23,172	22,500
Prepaid expenses	<u>510</u>	<u>9,944</u>
	913,400	610,059
PROPERTY AND EQUIPMENT (note 4)	<u>2,038</u>	<u>510</u>
	<u>\$ 915,438</u>	<u>\$ 610,569</u>
LIABILITIES		
CURRENT		
Accounts payable	\$ 79,208	\$ 136,829
Due to regions and sections	45,924	40,691
Deferred revenue	<u>53,368</u>	<u>4,250</u>
	<u>178,500</u>	<u>181,770</u>
NET ASSETS		
Second Century Fund	159,650	159,650
Unrestricted	<u>577,288</u>	<u>269,149</u>
	<u>736,938</u>	<u>428,799</u>
	<u>\$ 915,438</u>	<u>\$ 610,569</u>

ACTIF
À COURT TERME
Encaisse
Comptes clients
Avances - congrès
Frais payés d'avance
BIENS ET ÉQUIPEMENTS (note 4)
PASSIF
À COURT TERME
Comptes fournisseurs
Prêt des régions et sections
Revenu reporté
ACTIF NET
Fonds du 2e siècle
Non affecté

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, 2010

	<u>2010</u>	<u>2009</u>
SECOND CENTURY FUND		
Balance - beginning and end of year	\$ <u>159,650</u>	\$ <u>159,650</u>
UNRESTRICTED		
Balance - beginning of year	\$ 269,149	\$ 265,517
Net revenue for the year	<u>308,139</u>	<u>3,632</u>
Balance - end of year	\$ <u>577,288</u>	\$ <u>269,149</u>

**LA SOCIÉTÉ CANADIENNE DE
GÉNIE CIVIL**

ÉTAT DE L'ÉVOLUTION DE L'ACTIF
NET POUR L'EXERCICE TERMINÉ
LE 30 SEPTEMBRE 2010

FONDS DU DEUXIÈME SIÈCLE
Solde, début et fin de l'exercice
NON AFFECTÉ
Solde, début de l'exercice
Revenus 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, 2010

	<u>2010</u>	<u>2009</u>
REVENUE		
Membership fees	\$ 372,995	\$ 366,345
Communications	90,945	77,413
Conferences	340,971	91,346
Continuing education program	236,928	64,944
Interest	4,799	8,570
Miscellaneous	3,307	16,162
Special projects	<u>286,707</u>	<u>-</u>
	<u>1,336,652</u>	<u>624,780</u>
EXPENDITURE		
Amortization	1,528	509
Conferences	11,500	57,677
Committees		
Administration	4,466	1,290
Program	159	7,525
Regional	14,043	28,046
Communications	99,582	97,810
Continuing education program	136,165	83,511
Operations	463,192	302,691
Annual meeting	4,873	3,782
Board meetings	18,886	23,423
EIC fee and committees	5,012	5,484
Professional fees	11,200	9,400
Special projects	<u>257,907</u>	<u>-</u>
	<u>1,028,513</u>	<u>621,148</u>
NET REVENUE FOR THE YEAR	<u>\$ 308,139</u>	<u>\$ 3,632</u>

**LA SOCIÉTÉ CANADIENNE DE
GÉNIE CIVIL**

ÉTAT DES REVENUS ET DÉPENSES
POUR L'EXERCICE TERMINÉ
LE 30 SEPTEMBRE 2010

REVENUS
Frais d'adhésion
Communications
Congrès
Programme de formation continue
Intérêts
Divers
Projets spéciaux
DÉPENSES
Amortissement
Congrès
Comités
Administration
Programmes
Régions
Communications
Programme de formation continue
Opérations
Assemblée annuelle
Réunions du conseil d'administration
Honoraires versés à l'ICI et comités
Honoraires professionnels
Projets spéciaux
REVENUS NETS POUR L'EXERCISE

THE CANADIAN SOCIETY FOR CIVIL ENGINEERING

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2010

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 2010

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, 2010

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, 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

	2010			2009	
	Cost	Accumulated amortization Amortissement cumulé	Net	Net	
	Coût				
Equipment	\$ 28,269	\$ 26,231	\$ 2,038	\$ 510	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.

LA SOCIÉTÉ CANADIENNE DE GÉNIE CIVIL

NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2010

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 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 ÉQUIPEMENTS

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, 2010

LA SOCIÉTÉ CANADIENNE DE GÉNIE CIVIL

NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2010

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 nommés par la Société.

	<u>2009</u>	<u>2009</u>	
ASSETS			ACTIF
Cash	\$ 71,440	\$ 28,414	Encaisse
Investments	168,134	192,939	Placements
Accounts receivable	<u>11,363</u>	<u>10,872</u>	Comptes clients
	<u>\$ 250,937</u>	<u>\$ 232,225</u>	
NET ASSETS			ACTIF NET
Trustees Fund			Fonds en fiducie
Balance - beginning of year	\$ 119,099	\$ 110,665	Solde, début de l'exercice
Interest	4,910	4,424	Intérêts
Donations	18,628	8,368	Dons
Medals and other expenses	<u>(11,330)</u>	<u>(4,358)</u>	Médailles et certificats
Balance - end of year	<u>131,307</u>	<u>119,099</u>	Solde, fin de l'exercice
Jamieson Fund			Le Fonds Jamieson
Balance - beginning of year	113,126	108,011	Solde, début de l'exercice
Interest	4,663	4,318	Intérêts
Donations	1,841	1,547	Dons
Award and other expenses	<u>-</u>	<u>(750)</u>	Bourse
Balance - end of year	<u>119,630</u>	<u>113,126</u>	Solde, fin de l'exercice
	<u>\$ 250,937</u>	<u>\$ 232,225</u>	

8. STATEMENT OF CASH FLOWS

A statement of cash flows has not been provided as information on cash flows is readily apparent from the other financial statements.

8. ÉTAT DE L'ÉVOLUTION DES LIQUIDITÉS

L'état de l'évolution des liquidités n'est pas présenté car les renseignements sur l'évolution des liquidités apparaissent ailleurs dans les états financiers.



**THE CANADIAN SOCIETY FOR CIVIL
ENGINEERING**

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2010

9. 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.

**LA SOCIÉTÉ CANADIENNE DE
GENIE CIVIL**

NOTES COMPLÉMENTAIRES
LE 30 SEPTEMBRE 2010

9. 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.

