

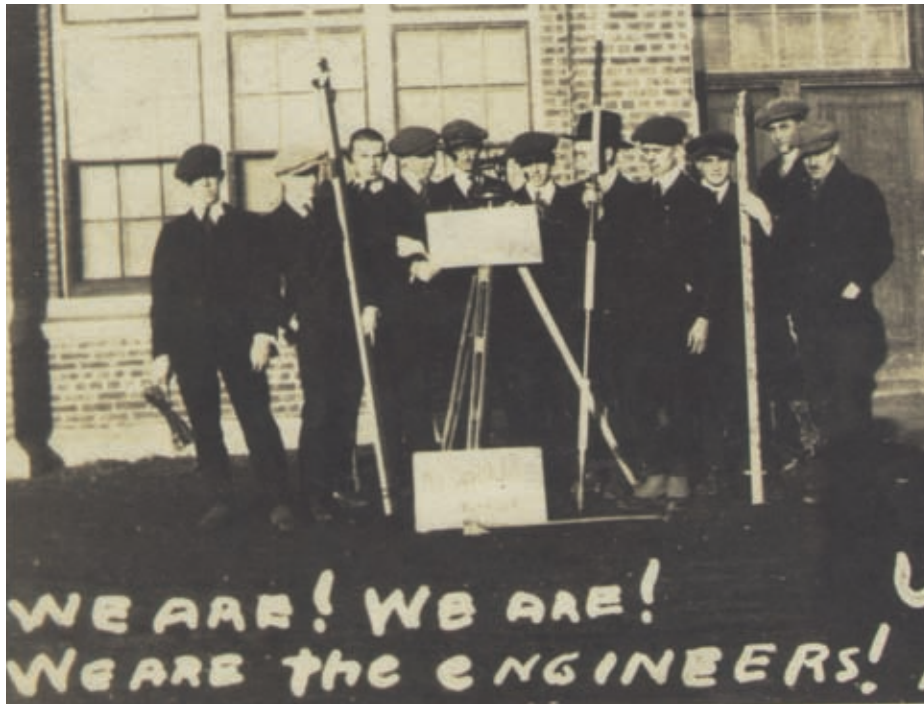
APEGS Annual Report 2010



A P E G S

*Association of Professional Engineers
& Geoscientists of Saskatchewan*

On the cover: An early meeting of the Association of Professional Engineers of Saskatchewan, circa 1935.



“We are! We are! We are the engineers!”
U of S engineering students pose with surveying equipment in 1914.

President’s Report	2
Executive Director and Registrar’s Report	3
Investigation Committee	4
Discipline Committee	5
Governance Board	5
Academic Review Committee	6
Limited Member Admissions Committee	7
Experience Review Committee	8
Professional Practice Examination Committee	8
Legislative Liaison Committee	9
Saskatchewan Construction Panel	9

Image and Identity Board	9
Awards Committee	10
Connection and Involvement Committee	11
Professional Edge Committee	12
Communications and Public Relations Committee	12
Equity and Diversity Committee	13
Education Board	13
Professional Development Committee	14
Student Development Committee	15
K-12 Committee	16
Environment and Sustainability Committee	17
Engineers Canada	18
Geoscientists Canada	19
College of Engineering, University of Saskatchewan	20
Department of Geological Sciences, University of Saskatchewan	22
Faculty of Engineering and Applied Sciences, University of Regina	23
Department of Geology, University of Regina	25
Regina Engineering Society	27
Moose Jaw Engineering Society	30
CIM Geology Section (Saskatoon)	30
Saskatchewan Geological Society (Regina)	31
Consulting Engineers of Saskatchewan (CES)	32
Regina Engineering Students’ Society (RESS)	34
D.M. Kent Club of Geology Students Society	35
Ore Gangue - U of S Geology Student Society	36
Financial Report	36
Balance Sheet	37
Consolidated Statement of Revenue and Expenditures	38
Investment and Cash Funds	40

President's Report

It is hard to believe that it has been a year since I stood before the members present at the APEGS Annual Meeting in Moose Jaw and took the oath to serve as your president. Much has been accomplished in this short year, and much work is still to be done.

During the past year, members of your Council, Executive Committee and I had the pleasure of representing APEGS at numerous events, locally, nationally and internationally. In addition to the many events we have attended locally, we have participated in the annual meetings of other constituent associations, including Professional Engineers Ontario, Engineers Nova Scotia, APEGBC, APEGM, Engineers and Geoscientists New Brunswick, and APEGGA.

We also participated in the Engineers Canada Annual Meeting held in Vancouver in May 2010, as well as two board meetings and plenary sessions held throughout the year in Ottawa. We participated in the Geoscientists Canada Annual Meeting in Yellowknife in June 2010, and their board meeting in Toronto in November. Internationally, APEGS senior staff and members of Executive Committee attended two Pacific Northwest Economic Region (PNWER) events – the 2010 Summit in Calgary in July and the 2010 Economic Leadership Forum in Stevenson, Washington in November. APEGS is pleased to be a part of the organizing committee for the upcoming 2012 PNWER Summit to be held in Saskatoon in July 2012.

Our attendance at these many events provides us with the opportunity to discuss issues of common concern for our professions, not only across Canada, but across the border. APEGS continues to be seen as a leader on many fronts in the regulation of our professions.

In the 2010 calendar year, when we had anticipated our membership numbers to level off, our membership grew by 5.9 per cent over our 2009 numbers. This continued increase in membership and applications has further taxed our staff's time. We have increased staffing levels by one professional and two administrative personnel. In addition, volunteers of your association have seen increased activities on the various committees, particularly in the academic review and experience review areas.

At the Council orientation held in June at Manitou Beach, committee chairs were invited to join Council for the orientation and to observe the Council meeting the following day. This involvement proved to be very beneficial as it provided the chairs with an opportunity to learn about the obligations of Council and other APEGS volunteers, observe the functioning of Council and witness the many issues presented to Council at each of its meetings, and network with Council and other committee chairs to share ideas for the coming year in a casual, face-to-face environment.

In November 2010, the Professional Development and Environment and Sustainability Committees facilitated a professional development day in both Regina and Saskatoon. David Lapp, P.Eng. of Engineers Canada travelled to Saskatchewan to conduct sessions on the Public Infrastructure Engineering Vulnerability Committee (PIEVC). These fall workshops were well attended and plans are to continue a fall PD day going forward. Consideration is also being given to holding some professional development days outside of Regina and Saskatoon.

In early 2011, your Council undertook an exercise of developing objectives for the upcoming three to five years. The focus of these objectives was on improving service to you, our members, and to raising the profile of the professions within the mandate of APEGS as dictated in our Act and Bylaws. These objectives were grouped into five strategic goals:

1. Ensure registration and compliance requirements are met;
2. Promote and improve proficiency and competency of members;
3. Proactively regulate the professions;
4. Ensure sustainability of the professions; and
5. Meet the requirements of ongoing governance and operations.

The resulting work plan will be rolled out to your 2011-2012 Council for implementation and will be reviewed and updated each year. Performance on achieving the annual objectives will be reported to the members in future annual reports.

The 2010-2011 year saw many of the modules of our new database implemented, including automated invoicing of dues, online payments, online profile updates and online event registration. Still to be implemented are modules to allow for online reporting of Continuing Professional Excellence activities and online applications. These automations will allow staff to be more efficient in their functions. Steps are also being taken to allow for electronic notices to members and electronic voting for Council elections.

On the national front, APEGS continues to be active on many Engineers Canada and Geoscientists Canada task forces and committees. Of particular note is the work done over the past three years by Dennis Paddock, P.Eng., FEC (Executive Director and Registrar), Bert Munro, P.Eng., FEC (past, past president) and Rick Kullman, P.Eng., FEC (past president) on the Engineers Canada Synergy Task Force. This task force reviewed the governance model and financial sustainability of Engineers Canada, the review which resulted in changes to their bylaws, particularly around the board makeup and the voting by board members and at meetings of the members.

Executive Director and Registrar's Report

Another topic on the agenda of Engineers Canada is mandatory reporting of professional development activities and acceptance of professional development activities between associations for members who belong to more than one association. As you are aware, in Saskatchewan taking part in professional development activities is mandatory, but the reporting of these activities is done on a voluntary basis. Other jurisdictions have implemented mandatory reporting, some going as far as auditing their members' reporting activities and revoking licences to practice for members who do not report their activities.

Currently, we believe that we have a large number of our members reporting their activities voluntarily (approaching 90 per cent or better). Our new database will allow us to get a more exact figure on the reporting statistics. Based on this data, APEGS will determine how it will address mandatory reporting and follow-up with those members who do not comply.

Geoscientists Canada struck an Efficiency Task Force at its 2010 Annual Meeting. Like Engineers Canada, Geoscientists Canada is reviewing its governance model. While not members of the task force, APEGS has been invited to provide feedback on some of the group's activities. Geoscientists Canada also prepared a brochure entitled "Entering Professional Life" to provide information about the requirements of and requirements for the licensure of geoscientists. Ongoing activities include harmonization of admission and licensing procedures for internationally trained geoscientists.

It has been a great honour and privilege to serve as your president this past year. Your Council, staff and the many APEGS volunteers are some of the hardest working, dedicated and professional individuals that I have had the pleasure to work with. I thank all of you who trusted me to lead your organization. In addition, a huge thank you to the team of Executive Committee, Council and staff that have supported me this past year. I also owe a great debt to my family, clients and colleagues who were willing to adjust to my absences as I fulfilled my APEGS presidential duties.

Respectfully submitted,
Shawna L. Argue, P.Eng., FEC
President

The Saskatchewan economy continued to grow in 2010 and this was mirrored in the overall growth in the APEGS membership of 5.9 per cent. This was also a year of growth and renewal for the Association itself.

Database

Renewal of our database capability continued in 2010, with work on our new AMSoft database. Portions of the new database were implemented during the year including some online services such as dues payments and updating of member information. Additional online services such as reporting of Continuing Professional Excellence activity, applications, event registration, application status and automatic e-mail notification of changes in application status will be added in 2011.

Registration

Our registration activity during 2010 has resulted in higher than normal workloads for our volunteers and staff. Total files handled increased from 1718 (2009) to 1,952 (2010), a 13.6 per cent increase. The number of international engineering graduate engineer-in-training applications increased from 289 (2009) to 383 (2010), a 32.5 per cent increase. The number of Canadian member-in-training applications remained constant at 415 (2010). The number of work experience reports reviewed dropped from 1,061 (2009) to 969 (2010), an 8.7 per cent drop. The number of work experience reports to be reviewed is projected to increase in 2011. The most labour intensive applications were those where a review of academic credentials or engineering work experience was required.

Staffing

A significant renewal occurred in the Association staff in 2010. Larry Hein, P.Eng., FEC, Director of Education, and Sharon Evaniew, senior administrative assistant retired. Angela Hickie-Miller, P.Eng., Director of Academic Review, and Thera Lovelace, administrative assistant, resigned. I welcome Patti Kindred, P.Eng., as our new Director of Education and Compliance, Kate MacLachlan, P.Geo., as our new Director of Academic Review and Karen Steranka, Judi Peters, Toni Cruickshank and Daniela Schaeffer as our new administrative assistants. This is an overall 2.8 person-years increase in staffing to address our increased workload.

Throughout 2010 our volunteers and staff represented our professions at a wide variety of national, government, public, university, geoscience and engineering functions. These

functions provided an excellent opportunity to further the Association's mandate of protecting the public. APEGS continued with the practice of holding an annual MLA reception, with the 11th annual reception taking place during the fall legislative session. This provided an excellent opportunity to meet politicians, for politicians to meet engineering and geoscience professionals and to discuss issues relevant to Saskatchewan and our professions.

I thank all members who volunteered their time during 2010 in support of our professions. I especially thank President Shawna Argue, P.Eng., FEC, Executive Committee, Council and my staff for their strong support throughout the year.

Membership Statistics

MEMBERSHIP CATEGORY	2009	2010	CHANGE	% CHANGE
Professional Engineers	4,764	5,287	523	11.0%
Professional Geoscientists	506	461	(45)	(8.9%)
Engineers-in-Training	1,174	1,234	60	5.1%
Geoscientists-in-Training	119	126	7	5.9%
Limited Members (Geoscience)	3	3	0	0%
Limited Members (Engineering)	8	12	4	50.0%
Licence Requirement Waived (P.Eng. & P.Geo.)	746	602	(144)	(19.3%)
Life Members (P.Eng. & P.Geo.)	605	643	38	6.3%
Temporary Licences (P.Eng. & P.Geo.)	32	58	26	81.3%
Resignations	156	171	15	9.6%
Certificates of Authorization	697	764	67	9.6%
Total Number of Members/Temp. Licensees	7,957	8,426	469	5.9%

Brackets indicate (decrease)

The Saskatchewan economic boom has been mirrored in the growth of our membership: 2005 (+5.7%), 2006 (+6.5%), 2007 (+7.5%), 2008 (+9.7%), 2009 (+10.6%), and 2010 (5.9%).

Respectfully submitted,
Dennis K. Paddock, P.Eng., FEC
Executive Director and Registrar

Investigation Committee

Under *The Engineering and Geoscience Professions Act* and its bylaws, APEGS has the responsibility and authority to investigate complaints alleging professional misconduct and/or professional incompetence of its members, licensees or holders of a Certificate of Authorization. APEGS maintains separate Investigation and Discipline committees that operate independently of each other and independently of the APEGS Council.

The Investigation Committee can only initiate an investigation when requested by Council or when it receives a written complaint alleging that a member's conduct constitutes professional misconduct or professional incompetence. The investigation process involves gathering, examining and weighing evidence from a variety of sources. Upon completion of its investigation, the committee documents its findings and recommendations. This written report may conclude that the matter be forwarded to the Discipline Committee for a hearing or it may recommend no further action. Complainants may request that Council review a recommendation of the committee that no further action be taken. Council may confirm the committee's decision or it may refer the matter back to the committee to investigate the matter further or to prepare a written report recommending that the Discipline Committee hear and determine a formal complaint.

The Investigation Committee met three times in 2010. Three cases were carried forward from 2009. Three new complaints were brought to the committee in 2010. During 2010, the Committee closed one case, with the recommendation that no further action be taken. On January 1, 2011 five case remained under investigation.

The Investigation Committee must consist of at least nine APEGS members appointed to the Committee by Council to serve for a three-year term, and one public appointee. Appointments may be extended to include a second consecutive term. In 2010, Stormy Holmes, P.Eng., FEC and Mel Leu, P.Eng. completed their terms with the committee. Thank you Stormy, and Mel, for your contributions.

Current members are: Daniel Kishchuk, P.Eng., (chair), John Fahlman, P.Eng., P. Geo., (vice chair), Ron Avery, P.Geo., James Gates, P.Eng., Monte Gorchinski, C.A., (public appointee), Jaime Tratch, P.Eng., Maurice Tremblay, P.Eng., Rick Bond, P.Eng., Greg Daum, P.Eng., Kelly Wyatt, P.Eng., FEC and David Kent, P.Eng. Thank you for your ongoing participation and contributions.

The Investigation Committee also continues to receive invaluable support from Lyle Jones, P.Eng., LL.B., legal counsel to the committee, and from Chris Wimmer, P.Eng. and Bob McDonald, P.Eng., FEC, LL.B. from the APEGS office.

Respectfully submitted,
Daniel Kishchuk, P.Eng.
Chair, Investigation Committee

Discipline Committee

Under provisions of *The Engineering and Geosciences Professions Act* and Regulatory Bylaws, the Discipline Committee has the responsibility to act on formal complaints referred by the Investigation Committee. A discipline hearing panel, constituted from the Discipline Committee, hears complaints regarding the conduct of individuals or corporations registered with, and under the authority of, the Association to determine whether or not such conduct constitutes professional misconduct or professional incompetence. Where the discipline hearing panel finds that conduct constitutes professional misconduct or professional incompetence, appropriate disciplinary orders are issued. Decisions of the discipline hearing panel are open to appeal only through the courts.

The Act requires that the Discipline Committee receive closing reports from the Investigation Committee upon closure of an investigation that does not result in a formal complaint being made to the Discipline Committee. In 2010, the Chair of the Discipline Committee received one such report. In 2010 no formal complaints were made to the Discipline Committee.

The Discipline Committee met twice during the year to deal with educational, administrative and procedural items.

Committee members serving in 2010 include: Angeline M. Crozier, P. Eng., Richard J. Prankev, P. Eng., Debbie Rolfes (Public Appointee), Ian M. Flegel, P. Eng., Alain D. Renaud, P. Geo., Shawn P.G. Rusaw, P. Eng., Shani M. Steinhubl, P. Eng., W. Geoff M. Passy, P. Eng., Doug Kelley, P. Eng. and myself.

Finally, I would like to thank our support staff, Tina Maki, P. Eng., and Patti Kindred, P.Eng (in her new role with the Discipline Committee) and Ron Pearson, P. Eng. for their commitment and involvement in the discipline process during 2010. I would like to wish these committee members and the volunteers continued success on the committee, as submitting this report is one of my final tasks.

Respectfully submitted,

Bill Heywood, P. Eng.
Chair, Discipline Committee

Governance Board

The work of the Governance Board is vital to the fulfillment of APEGS' mandate and obligation to protect the public by ensuring high standards of engineering/geoscience practice and education and by setting high standards for admission into the professions.

The Governance Board administers and regulates the practice of engineering and geoscience in accordance with (*The Engineering and Geoscience Professions Act*) and bylaws. Among its duties, the board interprets and administers APEGS' policies on registration and corporate practice, and related matters concerning responsible self-governance. It also makes recommendations to Council regarding changes to existing policy and the development of new policies in those areas.

The board promotes an understanding of the practice of engineering and geoscience and its scope among employers, government and the public. It also provides a clear, consistent and equitable process for identifying and registering engineers and geoscientists qualified to work in Saskatchewan.

The board functions through a number of committees made up of volunteers from the APEGS membership. The Academic Review, Experience Review, Limited Member Admissions, Professional Practice Exam and Legislative Liaison committees report to the Governance Board. The board is chaired by the APEGS president and is comprised of the chairs and liaison councillors from these five committees. The APEGS representative to the Saskatchewan Construction Panel also sits on the board.

With the continuing increase in applications for APEGS memberships and registrations, the committees of the Governance Board have experienced increasing workloads. To address this issue, many committees have added additional volunteers to share the load. In particular, the Academic Review Committee has enlisted special advisors from the faculties of both universities to assist in the assessment of unusual cases.

Coming before the membership at this Annual Meeting is a motion to amend APEGS' bylaws to change the name of the Limited Member licence to Engineering Licensee and Geoscience Licensee. If approved, this change will result in a change to the name of the associated committee. APEGS saw an increase in the number of members in this category in 2010, and the number of applications continues to grow in 2011.

Details of the various committee objectives, activities and accomplishments are documented in their reports.

The Governance Board has been well served by many volunteers who have given generously of their time and talents. Current members of the Governance Board are: Chair Shawna Argue, P.Eng., FEC; Academic Review Committee Chair Reza Fotouhi, P.Eng. and Liaison Councillor Fran Reider, P.Eng.; Experience Review Committee Chair

John Baron, P.Eng. and Liaison Councillor John Pearson, P.Geo.; Limited Member Admissions Committee Chair Ken Linnen, P.Eng. and Liaison Councillor Doug Drever, P.Eng., FEC; Professional Practice Exam Committee Chair Tim Heisler, P.Eng. and Liaison Councillor Len Erickson, P.Eng.; Legislative Liaison Committee Chair Myron Herasymuik, P.Eng., FEC and Liaison Councillor Greg Vogelsang, P.Eng., P.Geo.; Saskatchewan Construction Panel representative Gordon Beck, P.Eng., FEC.

The board is grateful for the contributions of former board members Rick Kullman, P.Eng., FEC, Art Opseth, P.Eng., FEC, Jerry Helfrich, P.Eng., FEC, Sandra Foster, P.Geo. and Bob Cochran, P.Eng., who completed their terms in 2010.

The board also wishes to acknowledge and thank Tina Maki, P.Eng., APEGS Director of Registration, for her dependable support, guidance and wisdom. As a result of some reorganization of staff responsibilities this past year, Tina was assisted with Governance Board activities by Angela Hickie-Miller, P.Eng., APEGS Director of Academic Review (until September 2010), Kate MacLachlan, P.Geo., APEGS Director of Academic Review (since September 2010) and Patti Kindred, P.Eng., APEGS Director of Education and Compliance.

Respectfully submitted,
Shawna Argue, P.Eng., FEC
Chair, Governance Board

Academic Review Committee

People who have graduated from an accredited Canadian university, who are registered in another Association/Ordre in Canada or who otherwise fall under the Registrar's acceptance list, are quickly registered as a P.Eng/P.Geo or as a member-in-training when they apply to be registered in Saskatchewan. There are still many people who apply to APEGS for registration who have degrees that are not known or who have graduated from institutions that are not known in Canada. It is the role of the Academic Review Committee (ARC) to review these applications and determine if the applicants have the academic training to qualify for registration in Saskatchewan.

The assessment of applications referred to the ARC, particularly the engineering applications, are very time consuming. However, the assessment is needed to determine if an applicant has a degree equivalent to a Canadian degree and, if not, to identify any deficiencies in his or her program of study. The ARC advises applicants of any deficiencies. They also approve courses or exams that may be taken as a means of fulfilling those deficiencies. Even if the applicant does not have any deficiencies, or has fulfilled any deficiencies, they will usually be assigned three confirmatory exams. The confirmatory exams are intended to determine if the courses that they took are at a level similar to these courses in Canada. The confirmatory exams may be waived if the applicant has five or more years of acceptable work experience as determined by the Experience Review Committee or if they hold an M.Sc. or Ph.D. degree from an acceptable university, as determined by the ARC.

In the fall of 2010, the ARC held a workshop to discuss policy. This helped clarify many issues so that APEGS staff was able to rewrite the ARC policy statement, which will likely be approved by APEGS Council in early 2011.

During the past year, the ARC reviewed 135 applications for engineering, compared to 137 in 2009. After the review, the ARC recommended 26 to the Registrar for registration and another 64 were tentatively approved pending more information from the applicant (i.e. fulfillment of English competence policy, approval of work experience by the Experience Review Committee as a means of waiving confirmatory exams, etc.). There were 34 applications that involved the assignment or upholding of deficiency exams. Five applications were denied. Many of the other applications were brought to the ARC for the approval of courses, provision of exam/course results or request for review of previous ARC decisions.

In 2010, the ARC considered 18 geoscience applications compared to 20 in 2009. Of these applications, eight were recommended for registration, eight had deficiencies that must be fulfilled and two were denied.

Limited Member Admissions Committee

In 2010 ARC reviewed two fewer international applications than in 2009, and two fewer applications for geosciences. Some of these were carried over from last year and many will be carried into 2011. Since 2009 the workload for ARC has significantly increased and to help with this, the ARC terms of reference were amended to provide for special advisors. These are people who have the expertise to advise ARC on the academic qualifications of applicants or on the accuracy of some translations. They may attend ARC meetings as required but do not have a vote on committee decisions.

ARC tries very hard to recruit people from various disciplines, from industry and from both universities. It has proven to be very helpful having committee members who are fluent in languages other than English, since they have been able to read and interpret non-English documents. We have several members serving on the committee who have graduated from universities in other countries and they bring to the committee the knowledge of the education system in these countries. As well, they have gone through the process of registering in Saskatchewan and other provinces so they know the frustrations that applicants can have with our processes.

ARC has had an extremely busy year, and I wish to express my deepest appreciation to APEGS staff and to the dedication of the volunteers who put in so much work for our association. They are: Guoxiang Chi, P.Geo., Terence W. Monteith, P.Eng., Dirk de Boer, P.Geo., Akindele Odesi, P.Eng., David deMontigny, P.Eng., Dena McMartin, P.Eng., Ding-Yu Peng, P.Eng., Reza Fotouhi, P.Eng. (chair), Jian Peng, P.Eng., Jerry Helfrich, P.Eng., FEC, Fran Rieder, P.Eng. (liaison councillor), Glenn Hussey, P.Eng., Jeff Spence, P.Eng., Rajesh Karki, P.Eng., John Styles, P.Eng., Kerry Mazurek, P.Eng., Arasu Thirunavukkarasu, P.Eng., Kevin McCullum, P.Eng., Art Opseth, P.Eng., FEC (chair until June 2010), Janis Dale, P.Geo. (vice chair until June 2010) and John D. Unrau, P.Geo. (vice-chair).

Staff: Kate MacLachlan, P.Geo. and Angela Hickie-Miller, P.Eng.

Special Advisors: Kevin Ansdell, P.Geo., Janis Dale, P.Geo., Anna Paturova, P.Eng., Art Opseth, P.Eng., FEC, Luigi Benedicenti, P.Eng., Daniel Chen, P.Eng., Edward Llewellyn, P.Eng., Fangxiang Wu, P.Eng., Chris Zhang, P.Eng. and Andrei Smolyakov, P.Eng.

Respectfully submitted,
Reza Fotouhi, P.Eng., Chair
Academic Review Committee

The Limited Member Admissions Committee was established to review and make recommendations on applications for a restricted licence with a limited scope of practice in engineering or geoscience.

The committee met twice in 2010. The agenda items of those meetings included consideration of nine limited member applications, several of which were members of other jurisdictions. Seven applications were recommended to the Registrar for approval and two applicants were admitted to the probation period.

The title for limited members has been under review for several years. In the fall of 2010, in order to provide consistency with other provinces, Council passed a motion to change the titles from Limited Member (Engineering) and Limited Member (Geoscience) to Engineering Licensee and Geoscience Licensee, respectively. These proposed title changes will be subject to confirmation by the membership at the APEGS Annual Meeting in May 2011. If the title changes are approved, the name of the committee will change accordingly.

Current committee members are Ken Linnen, P.Eng. (Chair); Doug Drever, P.Eng., FEC, (liaison councillor); Ralph Bock, Limited Member (Geoscience); Dongmei Fang, P.Eng., Barry Martin, P.Eng., Rob Stables, P.Eng., Gordon Kennedy, P.Eng., Daryl Andrew, P.Eng., and Darren Wingerak, P.Eng.

We express our appreciation to outgoing committee member Bob Cochran, P.Eng. (liaison councillor).

Tina Maki, P.Eng., APEGS Director of Registration, has provided staff support for the committee, but that role has been taken over by Patti Kindred, P.Eng., APEGS Director of Education and Compliance.

Respectfully submitted,
Ken Linnen, P.Eng.
Chair, Limited Member Admissions Committee

Experience Review Committee

Under the jurisdiction of the Governance Board, the Experience Review Committee administers the policy and procedures established by Council for the review of work experience reports of members-in-training and other individuals applying for professional membership with the association. The committee makes recommendations to the Registrar following completion of those reviews.

The 21-member Experience Review Committee met eight times in 2010 and reviewed 912 work experience reports submitted by 695 members-in-training, a decrease of 11.5 per cent in the number of reports and 10 per cent in the numbers of members-in-training reporting from 2009. The number of reports reviewed and members-in-training submitted in 2010 was still well above the levels reviewed in 2008 (26 per cent and 27.5 per cent respectively). In addition, 27 reports were reviewed from applicants for Temporary Licenses and 30 reports were reviewed from 13 members-in-training as referred from the Academic Review Committee.

Continuing as members of the Experience Review Committee are John Baron, P.Eng. (chair), Dan Bonnet, P.Eng., Archie Gillies, P.Eng., Paul Goettler, P.Eng., Doug Konkin, P.Eng., Ed McMartin, P.Eng., Lori Matthews, P.Eng., Al Mickelson, P.Eng., Mark Paulson, Engineer-in-Training, John Pearson, P.Geo. (liaison councillor), Nima Sarshar, Engineer-in-Training, Mohsen Rassem, P.Eng., Chris Seeley, P.Eng., Rajeshkumar Shah, P.Eng., Ashok Thakkar, P.Eng. and Tara Zrymiak, P.Eng.

In 2010 the committee welcomed new members Jana Lung, P.Eng., Derrick Mann, P.Eng., Kirsten Marcia, P.Geo. and Brent Marjerison, P.Eng. We also note the change of status of John Pearson, P.Geo. to that of liaison councillor.

The committee is extremely grateful for the contributions of retiring members Sandra Foster, P.Geo. (liaison councillor), Ralph Newson, P.Eng., P.Geo., John Styles, P.Eng. and Paul Wilson, P.Eng. Special note is made of the contributions of the late Harald Liebe, P.Eng., who passed away during his term on the committee.

The committee wishes to thank Tina Maki, P.Eng., APEGS Director of Registration, for her assistance as staff support and recording secretary.

Respectfully submitted,
John Baron, P.Eng.
Chair, Experience Review Committee

Professional Practice Examination Committee

The mandate of the committee is to coordinate and direct the law and ethics seminars and to oversee the setting and administration of the professional practice exam.

Law and ethics seminars are held in the spring and fall each year. Each seminar runs for two days and is focused on preparing new members for the roles and responsibilities of professional engineers and professional geoscientists in society. The seminar also helps prepare participants for the professional practice exam. The major areas covered by the seminar include:

- Introduction to APEGS.
- Key laws and regulations for geoscientists and engineers.
- Introduction to the Act and Bylaws.
- Investigation and discipline processes of the association.
- Professional conduct, ethics and responsibilities.
- Continuing Professional Excellence.

The spring seminar was held in Saskatoon and fall seminar held in Regina, each with approximately 130 attendees. The professional practice exam is offered twice per year and written a few weeks after each seminar. A total of 123 people wrote the spring exam in 2010, of whom all but three passed. A total of 129 people wrote the fall exam and all received a passing grade.

We thank Tina Maki, P.Eng. for her APEGS staff support to our committee and welcome Patti Kindred, P.Eng. as her successor. The committee also thanks Bob McDonald, P.Eng., FEC for his assistance in conducting a tutoring session in the summer at the APEGS office.

The members of the Professional Practice Examination Committee during 2010 were: Tim Heisler, P.Eng. (chair), Jon Gillies, P.Eng., FEC, Moir Haug, P.Eng., Chad Mudrik, P.Eng., Karen Bawden, P.Geo., Salman Akhter, P.Eng., Carl Shiels, P.Eng., Kim Juneck, P.Eng., Ian Swann, P.Eng., FEC, Allison Hahn, P.Eng., Len Erickson, P.Eng. (liaison councillor), Tina Maki, P.Eng., APEGS staff support.

Respectfully submitted,
T. L. (Tim) Heisler, P.Eng.,
Chair, Professional Practice Examination Committee

Legislative Liaison Committee

The Legislative Liaison Committee monitors demand side legislation and proposed regulations to assess potential effects on the Association and its members related to the practice of engineering and geosciences in Saskatchewan.

Ten new Bills were introduced at the spring sitting of the Legislative Assembly which commenced on March 8, 2010 and ended on May 20, 2010. Seventeen new Bills were introduced at the fall sitting which commenced on October 27, 2010 and concluded on December 9, 2010. A total of 27 Bills were monitored during the year. The 27 Bills that were monitored had no effect on the Association and its members related to the practice of engineering and geosciences in Saskatchewan.

It should be noted that Bill 103, *The Miscellaneous Statutes (Professional Discipline) Amendment Act*, received Royal Assent on May 20, 2010.

Respectfully submitted,
Myron Herasymuik, P.Eng., FEC
Chair, Legislative Liaison Committee

Saskatchewan Construction Panel

The Saskatchewan Construction Panel is a forum for exchange of ideas between the public and private sectors of the construction industry. Topics such as construction research, industry activity, limitation of liability, PST, fees and services, government tendering policy, consultant contracts and construction contracts are ongoing topics of discussion.

The panel also arranges two one-half day symposiums each year to provide a forum for the exchange of information on a range of construction topics. The spring symposium major topic was a presentation about the Saskatchewan budget and its implications on the construction industry. The fall/winter symposium major topic was about the New West Partnership and its implications on the construction industry. The fall/winter symposium also included presentations by subcommittees which made recommendations to the government related to fees and services and standardization of requests for proposal and contract documents.

Respectfully submitted,
Gordon Beck, P. Eng., FEC (life member)
APEGS representative to the Saskatchewan
Construction Panel

Image and Identity Board

The Image and Identity Board is responsible for the public image and communications of APEGS. The board promotes the value of engineering and geoscience to the public and within the professions. These objectives are met by:

- informing APEGS members and the public about the Association and its activities;
- promoting and encouraging member participation in Association activities;
- raising the public profile of the professions;
- developing programs and activities that benefit members;
- coordinating and implementing the delivery of activities that benefit members;
- promoting equity based participation in the professions;
- providing a channel for technical input and communication on public policy issues of concern to the professions; and
- developing policy related to board responsibilities.

The Image and Identity Board is chaired by the APEGS president-elect and is comprised of the chairs and liaison councillors from the five standing committees that report to the Board. Details of the committee objectives and activities are well documented in the committee reports that follow. The following highlights deserve mention:

- acknowledgement of the worthy recipients of six APEGS awards;
- a change in how *The Professional Edge* is published;
- a continuation of the reformat of the Annual Meeting that was first trialed in Saskatoon in 2009, used again in Moose Jaw in 2010. The Annual Meeting committee did a great job of facilitating the meeting but weather did not entirely co-operate (very surprising in Saskatchewan!);
- the Equity and Diversity Committee completed and had their terms of reference approved by council; and
- the development of our billboard campaign by the Communications and Public Relations Committee.

The 2011 billboards for the second year of the two-year cycle highlight: Signed, Sealed, Safe; Innovation; Environmental Sustainability; Economic Growth; and Quality of Life using one word with dynamic colours and graphics. This was the first time I have been involved in the PR side of APEGS and found the process both fascinating and challenging (the right side of my brain was stretched). The awareness campaign materials are being incorporated into the APEGS website.

The Professional Edge achieved a noteworthy success in 2010. Due to the advances available in printing technology, it was possible to convert the magazine to a full-colour

publication. This has brought a brighter, more lively presentation to the magazine, especially the “pink” issue. The change in format and colour was done without an increase in the cost to publish. The new colour will add a much-needed “punch” to our publication.

The board had a face-to-face meeting, and to accommodate my schedule we met at my house in Regina. We had a great meeting and many thanks go to my wife, Cindy, for helping me facilitate.

The Board has been well served in 2010 by volunteer members who have generously contributed their time and talents. Current board members are:

Awards Committee

Debra Anderson, P.Eng., FEC, chair
Margaret Ann Hodges, P.Eng., Liaison councillor

Communications and Public Relations Committee

Douglas Vandenberghe, P.Eng., Chair
Bob Cochran, P.Eng., liaison councillor

Connection and Involvement Committee

Robert Schultz, P.Eng., chair
Andrew Loken, P.Eng., FEC, liaison councillor

Professional Edge Committee

Grant Guenther, P.Eng., chair
John Styles, P.Eng., liaison councillor

Equity and Diversity Committee

Cheryl Robertson, P.Eng., chair
Andrew Loken, P.Eng., FEC, liaison councillor

The board acknowledges the contributions of former members, Shawna Argue, P.Eng., FEC, Lawrence Lukey, P.Eng., John Pearson, P.Geo. and Fran Rieder, P.Eng.

Thanks also to Chris Wimmer, P.Eng., Director, Professional Standards, Bob McDonald, P.Eng., Director, Membership and Legal Services, and Karen Rybchuk Steranka, APEGS office support, for all of their assistance in keeping the Image and Identity Board on track this year.

Respectfully submitted,
Peter J. Jackson P.Eng.,
Chair, Image and Identity Board

Awards Committee

The mandate of the Awards Committee is to pursue recognition for members' achievements by:

- (a) Reviewing criteria of awards established by Council;
- (b) Developing criteria for new awards to be recommended for establishment by Council;
- (c) Searching for candidates, reviewing nominations and making recommendations to the Image and Identity Board for recipients of awards established by Council, annually;
- (d) Searching for candidates and making recommendations to the Image and Identity Board for submission of nominations of members for local, provincial, national and international awards offered to engineers or geoscientists, when appropriate;
- (e) Searching for candidates and making recommendations to the Image and Identity Board for submission of nominations of members for other awards as deemed appropriate by the Awards Committee, the Image and Identity Board or Council; and
- (f) Searching for candidates and making recommendations to the Image and Identity Board for submission of nominations of members for Fellowship of Engineers Canada.

Early in the year 2010, the Awards Committee reviewed many excellent nominees for the six APEGS awards. Four individual recipients were chosen for their exemplary work in the areas of engineering/geoscience achievement, service to the profession, and service to the community.

One outstanding project delivered by teams of Saskatchewan engineers and geoscientists was recognized.

The six awards presented at the 2010 Annual Meeting were:

Brian Eckel Distinguished Service Award: Peter F. Miller, P.Eng., FEC

McCannel Award: David L. Halliday, P.Eng., FEC

Outstanding Achievement Award: Dr. Klaus Lehnert-Thiel, P. Eng., P. Geo.

Promising Member Award: Daryl M. Andrew, P.Eng.

Environmental Excellence Award: Odyssey Environmental Limited

Exceptional Project Award: Canadian Research Logistics - Transitive

Expenditures for the Awards Committee for the year 2009-2010 were approximately \$500.

The Awards Committee members for 2009-2010, in addition to the chair, Debra Anderson, P. Eng., FEC, included Malcolm Reeves, P.Eng., P.Geo., Gordon Beck, P.Eng., Steve Kemp, P.Eng., Aaron Phoenix, P.Eng. and Council liaison Fran Rieder, P. Eng. I would like to take this opportunity to thank the 2009-2010 members of the Awards Committee for their work and guidance.

Special appreciation goes to Bob McDonald, P.Eng., FEC and the APEGS staff members for their continued excellent support of the Awards Committee.

Respectfully submitted,
Debra Anderson, P.Eng., FEC
Chair, Awards Committee

Connection and Involvement Committee

The primary function of the Connection and Involvement Committee is to manage the planning and delivery of services for the benefit of members. Highlights for 2010 include the APEGS 80th Annual Meeting in Moose Jaw April 30 - May 1. The annual meeting theme was “Engineers and Geoscientists Stimulating the New Economy”. As in 2009, the professional development day was Friday and the Annual Meeting was on Saturday.

The Annual Meeting is a platform to show Saskatchewan the benefits that engineering and geoscience bring to society in maintaining and improving our quality of life and how these professions contribute to a vibrant economic environment.

The committee has continued to take a more active role in planning the Annual Meeting. The program chair for 2011 is James Holtom, P.Eng., a member of the Connection and Involvement Committee. The subcommittees have been active in networking, working with and supporting APEGS members, especially those members outside the three primary metropolitan areas that currently maintain active constituent societies. The Annual Meeting will remain the primary focus of the committee as well as new member networking and working with the constituent societies over the next year.

The 2011 Annual Meeting is set for May 6 - 7 in Regina: “Managing Change in Saskatchewan”. Details of the annual meeting are at www.apegs.sk.ca.

The committee researched activities of annual meetings at other provincial engineering and geoscience associations as well as other Saskatchewan professional organizations. Results of the survey were conveyed to council at spring orientation. About half of respondents indicated their association charges a registration fee for attendance at their annual conference. Charges for professional development opportunities averaged at \$350/day of workshop.

The committee members at year-end were Kristin Bogdan, Geoscientist-in-Training, Terrance Bogdan, Geoscientist-in-Training, Zahra Darzi, P.Eng., Twyla Gordon, Engineer-in-Training, James Holtom, P.Eng. (vice chair), Andrew Loken, P.Eng., FEC (liaison councillor), Osman Mustafa, Engineer-in-training, Robert Schultz, P.Eng. (chair) and Jeffrey Wu, P.Eng. The committee also wishes to acknowledge the contributions of Beverley D’Souza, Engineer-in-training and Satindar Mustafa who completed their terms this past year. The contribution of Shawna Argue, P.Eng., FEC and Peter Jackson, P.Eng. must also be acknowledged as they guided and informed the committee. As well, the committee acknowledges the many volunteers and support of the APEGS office staff, specifically Chris Wimmer, P.Eng. who contributed to the success of the Annual Meeting and the smooth operation of the committee.

Respectfully submitted,
Robert Schultz, P.Eng., Chair, Connection and
Involvement Committee

Professional Edge Committee

The Professional Edge is the voice that primarily communicates with the Association and its members every two months. The magazine reports on the achievements and activities of its members, both at home and abroad.

It is policy to provide the magazine to each APEGS member. As well, it is presented to select government officials and affiliated external associations. Technology has made it possible for the publication to be shared electronically; however, all members receive a printed version.

The Professional Edge achieved a noteworthy success in 2010. Due to advances in printing technology, it was possible to convert the entire magazine to colour (at no additional cost), resulting in a brighter, more lively magazine. Additionally, in 2010, we went through a redesign with new fonts, layouts and presentation. None of these bold new changes were implemented with any increase in the cost of publishing the magazine. It should be noted that advertising rates for the magazine have risen to stay current with the publishing industry.

Our committee meets every second month to review the exciting and diverse range of articles that will make up the next edition. As has become customary, each issue is centred on a theme. By focusing on a single theme for an entire issue, it becomes possible to shine a brighter light on one aspect of engineering or geoscience.

The Professional Edge Committee through 2009 was composed of the following people: Grant Guenther, P.Eng., John Masich, P.Eng., James Gates, P.Eng., Gillian Ash Richard, P.Eng., John Pearson, P.Geo., Ben Boots, P.Eng., Kwei Quaye, P.Eng., Lisa White, P.Eng. and John Styles, P.Eng.

The Professional Edge is aided greatly, and made better, by the editorial skills of Lyle Hewitt of Martin Charlton Communications.

Respectfully submitted,
R. Grant Guenther, P.Eng.
Professional Edge Committee Chair,

Communications and Public Relations Committee

The Communications and Public Relations Committee reports directly to the Image and Identity Board and works in partnership with other committees to raise the awareness and profile of our professions and association within the:

- General public
- Business
- Governments and politicians
- APEGS members
- Other professional organizations.

The committee works on a two-year cycle, developing a multi-media campaign of billboard, radio and newspaper advertising to reach our target audiences. Our campaign focuses on Engineering and Geoscience Week with additional newspaper ads throughout the year. The 2010 theme was “Our Mission. Your Future.” with the 80th anniversary of APEGS incorporated as the sub-theme.

The 2011 billboards (the second year of the two year cycle) highlighted: Signed, Sealed, Safe; Innovation; Environmental Sustainability; Economic Growth; and Quality of Life, using one word with dynamic colours and graphics. Subsequent radio and print media, including that for Engineering and Geoscience Week, focused on the impact engineering and geoscience have on the everyday life of Saskatchewan residents. The awareness campaign materials are being incorporated into the APEGS website.

The committee, was well served in 2010 by volunteers who generously contributed their time and talents:

Andrew Lockwood, P.Eng., Robert (Bob) Cochran, P.Eng., Ania Anthony, P.Eng., Gillian Ash Richard, P.Eng., Dawn Friesen, P.Eng., Neil Richardson, P.Eng., Kirsten Marcia, P.Geo. and Gary Pasloske, P.Eng., P.Geo.

Special thanks to former committee members Dave Rainnie, Engineer-in-Training and Lawrence Lukey, P.Eng., for their contributions.

The support we received from our communications consultant, Leslie Bell, and the APEGS staff is greatly appreciated.

Respectfully submitted,
Douglas Vandenberghe, P.Eng.
Chair, Communications and Public Relations Committee

Equity and Diversity Committee

The Equity and Diversity Committee reports to the Image and Identity Board. The role of the committee is to provide leadership for the Association on equity/diversity matters, and to foster an understanding among all APEGS members of the role of equity and diversity in the engineering/geoscience professions and the importance of maintaining a respectful workplace.

The committee met six times in 2010. The first task of the committee was to create its terms of reference. These were approved by APEGS Council in December. The year was also spent defining goals and roles of the committee.

The Equity and Diversity Committee provides APEGS representation on the relevant Engineers Canada committees. Edward Lacoursiere, P.Eng., is the representative for the Indigenous Peoples Outreach Task Force. Tonia Batten, P.Eng., is the APEGS representative on the Engineers Canada Women in Engineering Advisory Group.

The committee members at year-end were Andrew Loken P.Eng., FEC (liaison councillor), Chris Wimmer P.Eng., (APEGS support), Cheryl Robertson, P.Eng., (chair), Cathy Starkell, P.Eng., (vice-chair), Tonia Batten P.Eng., Qingjuan Guan, P.Eng., Edward Lacoursiere, P.Eng., Lal Kushwaha, P.Eng., FEC, Akira Watanabe, P.Eng., A. Bruce Lotts, P.Geo., Stormy Holmes, P.Eng., FEC, and Sherri Doidge, P.Eng.

Respectfully submitted,
Cheryl Robertson, P.Eng.
Chair, Equity & Diversity Committee

Education Board

The Education Board promotes science and mathematics education to students, teachers and administrators in the elementary and secondary school systems, and to the general public. The board encourages member competence through professional development activities. The board also promotes the profession to engineering and geoscience students and faculty at Saskatchewan's universities.

Following are annual reports of the four standing committees that report to the Education Board:

- Professional Development Committee (PDC);
- Kindergarten to Grade 12 Committee (K-12);
- Student Development Committee (SDC); and
- Environment and Sustainability Committee.

In 2010, the Environment and Environmental Issues Committee (EEIC) was renamed to the Environment and Sustainability Committee to better reflect the mandate of the committee.

The PDC had significant turnover in membership in 2010. Even with this turnover, PDC, in conjunction with the EEIC, organized a very successful professional development day in both Regina and Saskatoon. The Regina session had parallel tracks, with one track being a workshop on the Public Infrastructure Engineering Vulnerability Committee (PIEVC) and a second track on various topics including technical communication, alternative procurement practices and emerging legal issues. The Saskatoon session was focused on PIEVC.

As noted above, the EEIC was renamed to Environment and Sustainability. The committee was the key liaison with Engineers Canada on the organization of the fall professional development days. The committee participated in Engineers Canada meetings of environment and sustainability officials. The committee was also active in preparing information for publication in *The Professional Edge* on the new Saskatchewan Ministry of Environment Results-Based Regulatory Initiative.

The Student Development Committee provides grants to the four student societies in engineering and geoscience at the Universities of Saskatchewan and Regina for their departmental events, particularly those that allow students to interact with professionals, and for students' participation in various engineering and geosciences competitions. The simplified template for funding submissions and reporting continues to be effective, with enrolment numbers from the previous year being used to calculate the size of the annual grant for each society in the next budget year.

Through the Education Board, APEGS provided funding of approximately \$60,000 for awards, grants, sponsorships and relevant programs in 2010. The funds were used to support the university libraries, student societies, programs such as What is Engineering? and various science fairs. In addition, programs such SCI-FI, EYES and EdGeo were also supported.

The Education Board was well served in 2010 by the capable and enthusiastic volunteers that make up the Board and its four constituent committees:

Professional Development Committee

Doug Thomson, P.Eng., Chair,
Dena Burnett, Engineer-in-Training, liaison councillor,

Student Development Committee

Kate MacLachlan, P.Geo., chair,
Terry Fonstad, P.Eng., liaison councillor,

Kindergarten to Grade 12 Committee

Rob Stables, P.Eng., chair,
Sherri Doidge, P.Eng., liaison councillor,

Environment and Sustainability Committee

Wes Kotyk, P.Eng., chair,
Larry Lechner, P.Eng., liaison councillor,

University of Regina Senator

Art Opseth, P.Eng., FEC,

University of Saskatchewan Senator

Margaret Kuzyk, P.Eng., FEC.

The Board wishes to congratulate Larry Hein, P.Eng., FEC on his retirement in June 2010 from his position as APEGS Director of Education. The Board also wants to welcome Patti Kindred, P.Eng. as the new Director of Education and to thank her for her assistance as staff support and recording secretary.

Respectfully submitted,
Leon C. Botham, P.Eng.
Chair, Education Board

Professional Development Committee

The Professional Development Committee (PDC) promotes and encourages the professional growth and continuing education of all members of APEGS.

The year 2010 was a busy year for the PDC and represented significant growth and change in our membership. Our previous chairman, Doug Drever, P.Eng., FEC stepped down in April and ran successfully for APEGS Council. In May of this year, our staff liaison, Larry Hein, P.Eng., FEC retired after over 20 years of service to the PDC. We thank them both for their leadership and significant guidance to our committee. Also in 2009, one of our longer serving members, Dena Burnett, Engineer-in-Training, joined APEGS Council representing members in training, but thankfully remains on PDC. Subsequent to all these changes, a call for volunteers resulted in three new members joining the ranks of PDC and we welcome Greg, Harpreet and Vanessa to the team.

The current members of the PDC are: Joy Agnew, P.Eng., (secretary), Greg Andrist, P.Eng., Luigi Benedicenti, P.Eng., (University of Regina), Vanessa Cozine, P.Eng., Penny Miles, P.Eng., Harpreet Panesar, P.Eng., Doug Thomson, P.Eng., (chair), Terry Werbovetski, P.Eng., Ruihong Yu, P.Eng., Dena Burnett, Engineer-in-Training, (liaison councillor), Leon Botham, P.Eng., (Education Board chair and APEGS vice president) and Patti Kindred, P.Eng., APEGS staff support.

The most significant task for PDC in 2010 was co-coordinating two professional development sessions held in Regina and Saskatoon in November. Members of PDC and the Environment Committee, headed by Luigi Benedicenti (PDC) and Yafei Hu (Env), formed an organizing committee. Included at both sessions was a full-day workshop on how to assess infrastructure's vulnerability to climate change. This PIEVC workshop was developed and offered by Engineers Canada. A second track at the Regina session offered a series of topics including technical communication, alternative project procurement, developing legal issues for professionals and reclamation of PCB contamination at the Federal Pioneer site. All three sessions were well attended and quite successful, with all three rated as "good" or "excellent" by over 90 per cent of the participant survey respondents.

The theme of providing professional development opportunities will continue in 2011 as we participate in the planning sessions for the spring professional development sessions. Also on the agenda for the year will be assistance to Council with developing a response to the recent proposal by Engineers Canada for developing a common framework for professional development requirements across Canada.

Respectfully submitted,
Doug Thomson, P.Eng.
Chair, Professional Development Committee

Student Development Committee

The objective of the Student Development Committee is to promote the engineering and geoscience professions to engineering and geoscience students and related faculty at the Universities of Saskatchewan and Regina and to liaise with students and faculty at other related post-secondary institutions. One important role for the committee is to ensure students are aware of the requirements and benefits of being a professional and ultimately a member of APEGS.

In 2010 the committee underwent significant changes in membership, both in terms of volunteers and staff. This has led to somewhat fewer meetings (only three with quorum) than in other years. However, the committee should be commended for carrying out its key functions in spite of the changes. Early in 2010, several members moved out of province and could no longer participate on the committee. Furthermore, APEGS staff member Larry Hein, P.Eng., FEC (Director of Education) retired in April and the position was vacant until September when Patti Kindred, P.Eng. became the new Director of Education and Compliance. Welcome, Patti! In September 2010 Kate MacLachlan, P.Geo. resigned as chair of SDC when she accepted a position as APEGS Director of Academic Review. Mehdi Nemati, P.Eng. graciously agreed to take over as chair in a temporary capacity until a new chair is appointed.

In 2010 the committee continued its commitment to revitalize the mentorship program. As in the past, through its mentorship program the committee funded the Geoscience and Engineering Student Careers Night in conjunction with the Saskatchewan Ministry of Energy and Resources Open House in Saskatoon and a Student Career Night at U of R. Once again this year, a significant amount of the mentorship budget was allocated to the International Students' Success Office at the University of Regina, which hosts mentoring activities that include international engineers and geoscientists working in Saskatchewan. The committee continues to encourage student groups to develop their own ideas for mentorship events. Changes to the APEGS student associate web page were made this year based on feedback from the subcommittee of student society representatives that was struck for the purpose. More work is still to be done and will be implemented when the APEGS website as a whole is refurbished in 2011.

APEGS, through the Student Development Committee, provides grants to the four student societies in engineering and geoscience at the Universities of Saskatchewan and Regina for their departmental events, particularly those that allow students to interact with professionals and for students' participation in various engineering and geosciences meetings and competitions. The simplified template for funding submissions and reporting continues to be effective, with enrolment numbers from the previous year being used to calculate the size of the annual grant allocated to each society in the next budget year. Special requests for sponsorship funding from the societies are considered on a case-

by-case basis and priority is given to events that are organized by the society, specifically those which impact a larger number of students and those that attract professionals and students from other provinces. Both engineering societies received a significant level of funding to send students to the Engineers without Borders National conference in St. John's, and smaller amounts for other special events. The Western Inter-University Geology Conference was hosted in Saskatoon in 2010 and the Ore Gangue received a significant sponsorship for that event, with a smaller amount going to the Don Kent Club to help enable its participation in the event.

APEGS recognizes the best students each year in geoscience and engineering at the two universities by awarding gold medals in engineering and geoscience to the top graduating student in each profession. In addition, book awards were presented to one student in geoscience at the University of Regina, one each in geology and geophysics at the University of Saskatchewan and one student in each engineering discipline at both universities for ongoing academic achievement.

University of Saskatchewan book prizes went to Mikkel Steven Tetlan (third year geology), Tyson Epp (third year geophysics), Jordyn Lavallee (first year engineering), Nicholas Hall (third year agricultural and bioresource engineering); Peter Schalm (third year chemical engineering), Roanne Kelln (third year civil engineering), Ariq Chowdry (third year computer engineering), Alex Mackay (third year electrical engineering), Adam Vigneron (third year engineering physics), Darren Neely (third year geological engineering), Xin Chen (third year mechanical engineering) and Thomas Baer (third year environmental engineering). The University of Regina book prizes went to: Richard Boulding (third year geoscience), Mark Rumble (first year engineering), Carter Kolbeck (electronic systems engineering), Wendy Huang (environmental systems engineering), Xiaoye Rong (industrial systems engineering), Tayebah Jamshidi (petroleum systems engineering) and Robert Elder (software systems engineering). Congratulations to all the recipients of the 2010 book prizes.

The committee met four times during the year, including one face-to-face meeting (which did not have quorum) at the APEGS Annual Meeting in Moose Jaw in May. This year saw the departure of several members of SDC whose terms ended, or who left the province. I want to thank the following for their service to SDC: Mike Detharet, P.Eng., Matt Senkow, P.Geo. and Kevin Liu, Engineer-in-Training. I would also like to thank Larry Hein for all his assistance, especially during the first months of my time as chair. I would also like to thank new member Carmen Bogdan (RESS) for taking on the job of secretary and Dr. Mehdi Nemati for serving as vice-chair/temporary chair.

Current members are:

Dr. Mehdi Nemati, P.Eng. (U of S) (vice chair)
Dr. Terry Fonstad, P.Eng. (liaison councillor)
Dr. Yuanming Pan, P.Geo. (U of S)
Dr. Shahid Azam, P.Eng. (U of R)
Dr. Stephen Bend, P.Geo. (Uof R)
Carmen Bogdan (RESS)
Luc Chabanole (D.M. Kent Club)
Gordon Loucks (SESS)
Peter Kiryakos (Ore Gangue)
Leon Botham, P.Eng., chair, Education Board,
Ruihong Yu, P.Eng.
Catherine Griffith, P.Eng.
David Heasman, Geoscientist-in-Training
Patty Kindred, P.Eng. (Director of Education and Compliance - APEGS) (staff liaison).

Respectfully submitted,
Kate MacLachlan, P.Geo.
Chair, Student Development Committee

The K-12 Committee was active in a number of ways in 2010 - 2011. Our focus was to see the Showcase and Poster projects through to the next stage, which was accomplished with excellence due in large part to the dedication of the committee members. Our ongoing support of the SCI-FI and EYES programs, the Saskatchewan Science Centre and other projects that were put forward for consideration kept the committee busy. Mentorship in the form of career days and science fair judging were also a large part of the year's activities.

The Poster Project flourished under the leadership of Kevin Hudson, P.Eng. Ten posters were developed to interest kindergarten to grade 12 students in engineering and geoscience careers. Related lesson plans based on relevant math and science curricula for the appropriate grade levels were printed on the back of each poster. All lesson plans featured a common theme of sustainability. The second phase of the project was translating this poster series into Denesuline and Cree, recognizing the important role that First Nations and Métis engineers and geoscientists will play in our future.

This poster series is the result of a collaborative effort involving a team of over 90 engineers, geoscientists, teachers, educators, students and other professionals including visual arts teacher Monique Martin, who received a 2009 Certificate of Achievement in the Prime Minister's Awards for Teaching Excellence for her work on this and a number of other projects. The poster campaign placed over 6,000 posters in classrooms throughout Saskatchewan, sending a strong message regarding sustainable development to over 170,000 students, teachers and educators. The lesson plans printed on the back of the posters, and available for download from the APEGS website, provide practical hands-on learning experiences for K-12 students – experiences that students can take home and share with their families.

The Showcase Project, under the leadership of Kwei Quaye, P.Eng., is an innovative way for science teachers to discover and share ideas with other educators to make lesson augmentation and lab experiments more enjoyable for the students. The project allows teachers to submit and download science projects that fit into the Saskatchewan science curriculum, using the website. The website is also a portal for science teachers to liaise with members of APEGS by inviting them into the classroom. These contacts have already started, and with the help of the new APEGS volunteer database, it is expected connections between APEGS members and schools will continue to grow. Leta Brisbois, P.Eng., is taking the lead on this project as it moves forward.

Finally I would like to thank all who played a role in the success of the committee over the last two years while I was chair. Without the excellent work of the liaison councillors, staff representatives and committee members, my job would have been impossible. I wish Kevin Hudson and the new committee members all the success in the coming year.

Respectfully submitted,
Rob Stables, P.Eng., Chair, K-12 Committee

Environment and Sustainability Committee

The role of the Environment and Sustainability Committee is to:

- Monitor environmental trends and issues which may impact APEGS and its members and recommend responses and actions;
- Promote environmental considerations in APEGS activities and member actions;
- Function as a liaison for APEGS with Engineers Canada environmental initiatives, environmental groups within the APEGS professions and other professions; and
- Support activities of the Education Board by developing and sponsoring environmental-based professional development activities.

In 2010 the committee met five times and the following activities were carried out:

- Committee members Sheri Praski, P.Eng., FEC, Michael Lulchak, P.Eng. and Yafei Hu, P.Eng. worked with the Professional Development Committee in organizing professional development days in Regina and Saskatoon in November, including a workshop on the effects of climate change on infrastructure. Coordinated by David Lapp, P.Eng. of Engineers Canada, the workshop focused on the Public Infrastructure Engineering Vulnerability Committee (PIEVC) Engineering Protocol, which is a structured procedure, using standard risk assessment methodologies to assess and fully document the vulnerability of infrastructure to the impacts of future climate change.
- Participated in national Engineers Canada teleconference of environment and sustainability officials.
- Prepared information for *The Professional Edge* updating members on environmental information including the Ministry of Environment Results-Based Regulatory Initiative and the launching of the SaskAdapt.ca website containing information on adaptation actions and effects of climate change in Saskatchewan. The committee discussed plans to utilize The Professional Edge more frequently to disseminate environmental and sustainability information to members.
- Revised committee terms of reference were finalized and approved by the Education Board and Council. The terms of reference reflect the name change of the committee and some updates to the committee organization, including establishing a vice chair.
- Appointed Yafei Hu as our representative to participate on the 2011 APEGS annual meeting planning committee.
- Sheri Praski has been approved by the Education Board as our committee vice chair.

Thank you to those who served the committee in 2010:

- Liaison Councillor; Larry Lechner, P.Eng.
- Outgoing committee members: Jon Gillies, P.Eng., FEC, Tyler McMillan, P.Geo., Tim Hrynkiw, P.Eng., and James Holtom, P.Eng
- Committee Members: Sheri Praski, P.Eng. (vice-chair), Michael Lulchak, P.Eng., Yafei Hu., P.Eng., Dongmei Fang, P.Eng., Qiren Li, Engineer-in-Training
- APEGS staff liaison: Tina Maki, P.Eng. (outgoing) and Patti Kindred, P.Eng.

Respectfully submitted,
Wes Kotyk, P.Eng.
Chair, Environment and Sustainability Committee

Established in 1936, Engineers Canada is the national organization of the 12 provincial and territorial associations that regulate the practice of engineering in Canada. Engineers Canada serves those associations by delivering national programs that assist them in ensuring high standards of engineering education, professional qualifications and professional practice.

It also promotes greater understanding of the nature, role and contribution of professional engineers and engineering to society, and undertakes federal government relations and national media relations on behalf of the associations.

As noted in my report last year, a task force, composed of Engineers Canada members and staff and presidents from constituent members was created to examine the relationship between Engineers Canada and the constituent associations to determine whether there are protocols more appropriate to the societal and national conditions going forward in the 21st century. Much of the work of the Engineers Canada board of directors this past year has been to implement the recommendations of the task force. The changes to date have been to restructure the governance, with the most significant change in the voting protocol. There are now more directors, one more from Alberta and one more from Ontario, based on a system where one board member is added for each additional 20,000 members in a constituent association. The change brings the representation within the board more in line with the numbers of engineers in each province.

To ensure less populated provinces continue to play an influential role in the decision making process, a voting protocol with a double majority has been implemented. In this format, approvals require the support of two-thirds of the constituent associations and those associations must also represent 60 per cent of the professional engineers in Canada. It is expected the changes will lead to more open and transparent decisions and communications between Engineers Canada and the constituent associations. That in turn will facilitate timely and, most importantly, committed decision making enabling the profession to more readily develop national consensus on issues.

Another major issue that remains for the task force is long-term sustainable funding for Engineers Canada. Recommendations have been made and it is anticipated they will be implemented over the next year.

I have been an observer member of the Canadian Engineering Qualifications Board (CEQB) this past year. Engineers Canada, through operation of its Canadian Engineering Accreditation Board (CEAB) and CEQB, develops national standards for constituent associations. In the past year the CEAB has introduced an outcomes-based assessment

system of Canadian engineering degree programs closer aligned with those used in other countries. And the CEQB is now developing a competency-based system for assessing the work experience requirements for registration. It is expected the new system will be deployed soon.

The engineering profession continues to be under-represented in certain population sectors in Canada. Engineers Canada has long been aware of and concerned about this under-representation as it involves persons of indigenous origin. Engineers Canada has recently signed an historic agreement to collaborate with the Assembly of First Nations. A signing ceremony was held this past summer in Winnipeg between Engineers Canada, represented by President Zaki Ghavitian, FEC, P.Eng., and the Assembly of First Nations, represented by National Chief Shawn A-in-chut Atleo. The intent of the agreement is to formalize the organizations' collaboration on the development of educational material and new initiatives to increase the awareness among young people of indigenous origin of career possibilities in the engineering sector and of available, existing or future training programs.

At Engineers Canada, the board of directors will continue to strengthen the relationships with constituent associations and with partners at the national level to ensure good communications flow and the required engagement so that the plan and agenda of Engineers Canada is fully and effectively supported by all.

The steps that have been taken to renew our strategic plan and address issues relating to the governance and resourcing of Engineers Canada will allow the regulated side of the profession to be even more valued and known for its contributions to the safety, well-being and quality of life of both individual Canadians and society as a whole.

Respectfully submitted,
Ken From, FEC, P.Eng.
Engineers Canada Director

I am delighted to have the privilege and opportunity to represent APEGS as its director to Geoscientists Canada (GC). This report summarizes the activity of Geoscience Canada during 2010.

I was appointed to the position of GC director in September 2010 to follow my very capable colleague, Greg Vogelsang, P.Eng., P.Geo. Greg represented APEGS for most of 2010, including the annual meeting in Yellowknife, NT. I wish to thank Greg for his excellent and generous service to APEGS and the geoscience community during his term as GC director from 2005-2010.

Geoscientists Canada, formerly known as the Canadian Council of Professional Geoscientists (CCPG), is a national council of self-governing professional associations that regulate the profession of geoscience in each of the jurisdictions in Canada. Geoscientists Canada does not license individual geoscientists. Individuals must become licensed with the appropriate constituent association (regulator) in each of the provinces or territories in which they intend to practise.

The new name, Geoscientists Canada, is a change in name for business and operational purposes only. The legal name of the organization, “Canadian Council of Professional Geoscientists”, is unchanged.

The mission of Geoscientists Canada is to develop consistent high standards for licensure and practice of geoscience, facilitate national and international mobility and promote the recognition of Canadian professional geoscientists.

Geoscientists Canada exists to provide national leadership in Canadian professional geoscience and to represent Canadian professional geoscience nationally and internationally.

Several important initiatives regarding the practice of professional geoscience have progressed during 2010.

Geoscientists Canada (involving all 10 geoscience professional associations) recently approved a national framework entitled: “Framework for the Development of Geoscience Professional Practice Guidelines”. The new framework, (available at www.ccpge.ca), was approved by the Geoscientists Canada board in November 2010. The guidelines are envisioned to lead to the introduction of harmonized guidelines for professional geoscience practice across Canada, establishing common performance expectations for professional practitioners, clients/employers, the public, the profession as a whole and government and other regulatory agencies. Developing harmonized performance expectations across Canada will facilitate consistency of professional practice and support public protection.

Licensure compliance and the awareness that geoscience practitioners must be registered in all jurisdictions where they work continues to be an important issue. Recognition of this requirement continues to be an issue across Canada. In Saskatchewan, practising geoscientists are required to register with APEGS. The abbreviation “P.Geo.” may only be used in Saskatchewan by geoscientists who are licensed members in good standing with APEGS. In 2010, Geoscientists Canada developed and launched a campaign to support individual constituent member organizations in their efforts to improve registration awareness and compliance among geoscientists.

Canada will host the 4th International Professional Geology Conference (4IPGC) in 2012. This is a major international geological conference, drawing professionals from around the world. Plans are in the preliminary stages and more information will be provided through APEGS as it becomes available.

The GC board of directors will meet for the annual general meeting on June 4, 2011 in Vancouver, B.C.

Thank you for the opportunity to represent APEGS and my profession to this important council. I hope to continue to serve GC on behalf of APEGS and welcome input from members.

Respectfully submitted,
Sandra Jean Foster, P.Geo.
Geoscientists Canada Director

On behalf of faculty, staff and students of the College of Engineering at the University of Saskatchewan, I am pleased to report on the activities and progress of the college throughout 2010.

Undergraduate Programs

As of October 2010, there were 1,604 students enrolled in the college's undergraduate programs, including 1,424 full time students. This is an increase of 32 students (2.1 per cent) over the fall 2009 enrolment of 1,572 students. First year enrolment went up to 475 from 423 in 2009. However, compared to 2009, the enrolment in the Agricultural & Bioresources program dropped by about 44 per cent.

In the second year, Mechanical is the largest program with 90 students. Civil has 74 and Chemical has 65 students entering their respective programs. Since its implementation in September 2008, the Environmental Engineering discipline continues to grow; the enrolment grew by 23 per cent compared to 2009. The Engineering Professional Internship Program (EPIP) remains popular with 107 students in 2010, and resulting in 57 graduates from EPIP in 2010. The Engineering Entrepreneurship option had 21 students enrolled and 43 students were enrolled in the Professional Communication option. These options consist of an additional 18 credit units or more that give the students the opportunity to complement their Engineering degree.

DISCIPLINE	STUDENT ENROLMENT BY DISCIPLINE AND YEAR (FALL 2010)								
	TOTAL BY DISCIPLINE		SECOND YEAR		THIRD YEAR		FOURTH YEAR		GRADUATING STUDENTS SPRING & FALL 2010
	TOTAL	FEMALE	TOTAL FEMALE	TOTAL FEMALE	TOTAL FEMALE	TOTAL FEMALE	TOTAL FEMALE		
Ag & Bioresource	40	17	9	4	13	3	18	10	20
Chemical	202	51	65	14	79	26	58	11	44
Civil	234	55	74	16	86	19	74	20	62
Computer	47	2	19	1	18	1	10	0	6
Electrical	108	14	44	5	44	9	20	0	29
Engineering Physics	57	5	22	0	17	3	18	2	12
Environmental	59	26	25	11	27	12	7	3	0
Geological	87	21	20	5	45	12	22	4	19
Mechanical	295	30	90	11	113	16	92	3	60
Common First Year	475	79	-	-	-	-	-	-	-
Total	1604	300	368	67	442	101	319	53	252

There were a total of 300 female students (18.7 per cent) enrolled in the undergraduate programs in 2010. This is a modest increase of 3 per cent or 10 students compared to 2009. The breakdown of female enrolment in individual disciplines can be seen in the above table. The strongest female ratio is in Environmental Engineering, where women comprise 44 per cent of the student population. Female enrolment is also strong in Agricultural & Bioresource (42 per cent), Chemical (25 per cent), Geological (24 per cent) and Civil (23 per cent).

The minimum admission grade in 2010 was 76 per cent and the average grade of the students admitted in the first year was 89 per cent. A total of 252 students received their B.Eng. degrees at the spring and fall convocation ceremonies in 2010, a less than 1 per cent decrease from 2009. The College has applied for the first-time accreditation of its Environmental Engineering program. All other eight programs are currently accredited by the Canadian Engineering Accreditation Board.

Graduate Programs

Three hundred and ninety-six full-time post-graduate students were registered at the college in the fall of 2010 in the seven different disciplines that offer graduate programs. Enrolments by discipline and program as well as the number of graduate degrees awarded in 2010 are listed in the table below. Female graduate student enrolment increased from 87 students in 2008-09 to 99 female students for the 2009-10 academic year.

DISCIPLINE	STUDENT ENROLMENT BY PROGRAM (2009-2010)				FEMALE GRADUATE STUDENT ENROLMENT	GRADUATE DEGREES BY PROGRAM (2009-2010)			
	Ph.D.	M.Sc.	M.Eng.	PGD		Ph.D.	M.Sc.	M.Eng.	PGD
Ag & Bioresource	11	22	0	0	10	0	5	0	0
Biomedical	15	21	2	0	16	0	0	0	0
Chemical	13	27	2	0	11	2	4	0	0
Civil & Geological	17	62	8	0	25	4	12	1	0
Environmental	3	3	1	0	0	1	2	0	0
Electrical and Computer	36	60	10	0	23	7	17	2	1
Mechanical	43	38	2	0	14	5	8	0	0
Total	138	233	25	0	99	19	48	3	1

Research

Research at the College of Engineering continues to thrive. The departments in our college, including the Department of Physics and Engineering Physics, are all enthusiastically engaged in research. The College of Engineering maintains a strong emphasis on research performance and the training of graduate students and research personnel. Seventy-one graduate degrees were awarded in 2010, including 19 at the doctoral level. There were 396 graduate students as of October 2010, of whom 138 (34.9 per cent) were Ph.D. students. Females make up to a quarter of the graduate student population in the college.

A total of 585 scientific articles were published in the college. Faculty in Physics and Engineering Physics and their 49 graduate students published another 187 scientific journal papers in total. The divisions of Environmental Engineering and Biomedical Engineering together generated another 34 scientific papers and accounted for 45 of the new graduate student population.

Research funding to the constituent departments was over \$11.5M, which was augmented by an additional \$3.2 million to the Physics and Engineering Physics Department and our two divisions. Interested readers are invited to consult the college 2009-2010 Research Report for more information.

Collaborative research and the many synergies it offers has always been a cornerstone of research in the College of Engineering. This year was no exception. For example, 127 of our graduate students were co-supervised and a total number of 94 collaborative projects were pursued. These research projects involved close collaboration with 64 major industrial sponsors and industry partners.

Outreach and Engagement

The Office of Outreach and Transition Programs reached even more Saskatchewan youth with their exciting programs in 2010. In 2010, SCI-FI Science Camps celebrated its 21st year of operations. One hundred and five week-long summer camps were delivered in 18 locations across Saskatchewan with more than 1,800 grade 3-9 youth in attendance. SCI-FI Science Camps also continued to deliver its high-demand school workshop program. Five hundred and eleven two-hour interactive workshops were delivered to 81 schools in the province. Between camps and workshops, over 15,000 youth in 56 communities were reached. Discover Engineering Conference took place over two days, November 19-20, to promote engineering to girls. Eighty-eight grade 8 and 9 female students attended the event.

With the goal of enabling access to engineering and science for northern Saskatchewan

students, there was a variety of initiatives delivered by the Outreach Office through CAPES (Cameco Access Program for Engineering and Science) in 2010. These included: sending university students up north to deliver hands-on activities to middle years and secondary students (Northern Science Ambassadors); bringing high school students down to campus for multiple days to explore a variety of science and engineering topics through tours and activities; supporting long-term Engineers AMASE (Advocating Math and Science Enrichment) projects such as the Pisim Project (energy-efficient house designing and building project by Cumberland House students); and facilitating opportunities for teacher professional development.

The Outreach Office continues to support other outreach programs, including Physics 20 initiatives in the departments of Electrical and Computer Engineering/Physics and Engineering Physics (over 2,400 Saskatchewan students to date) as well as the highly successful research/academic placement programs for high school students (Saskatoon public schools).

College Personnel

There is a total community of 2,161 members (97 faculty, 64 staff, 396 graduate students, 1,604 undergraduate students) who study and work within the College of Engineering. There are 97 academic positions in the college, including five Canada Research Chairs and five endowed chairs. There also are 64 non-academic employees within the college that continue to contribute to the overall success of the students and faculty.

The exceptional commitment of our faculty, staff and students allows the College of Engineering at the University of Saskatchewan to continue to achieve great success in our initiatives. Our commitment to undergraduate and graduate education as well as research and community involvement sets us apart as an organization. We continue to develop these strengths through our community and professional relationships, both as a college and a university.

Please mark your calendar for the 100th anniversary of the College of Engineering at the University of Saskatchewan from September 20th– 23rd, 2012. If you are interested in volunteering to be a class representative for your graduating year and discipline, please email Lynn Danbrook at lynn.danbrook@usask.ca or call Lynn at 966-1731.

Please visit our website (<http://www.engr.usask.ca/>) for more information on the College of Engineering's endeavours and successes.

Respectfully submitted,
Ernie Barber, Ph.D., P.Eng.
Acting Dean, College of Engineering
University of Saskatchewan

The Department of Geological Sciences offers three undergraduate B.Sc. degree programs (Geology, Geophysics, Environmental Earth Sciences) which meet the academic requirements for professional registration as a geoscientist, as well as a Paleobiology program. We also offer M.Sc. and Ph.D graduate programs. Our first and second year classes are in demand by students from other programs and colleges, especially Geological Engineering. The number of undergraduate students who have designated one of the geosciences as their major is now at least 146 (129 geology, 17 geophysics), with additional students in the Paleobiology and Environmental Earth Sciences programs. Most courses, especially second year, remain at or above capacity, and it is difficult to increase the number of sections or labs, given our faculty complement and space availability. Field schools in particular represent a bottleneck for students, as enrolment is capped at about 20 students to ensure that a quality experience is provided. We are currently looking at other options for students to get the field school experience required by their degrees and professional registration.

Fifty-four undergraduate students convocated in 2010, one more than the previous high set last year. Employment prospects were a little better this year compared to previous years, and many found work in the geosciences. Rae Dawn Keim (Honours in Geology) was the recipient of the APEGS Gold Medal in Geosciences. She is now a graduate student supervised by Kevin Ansdell, P.Geo.

The number of graduate students at the end of 2010 was 30, which includes 18 Ph.D. students. Three M.Sc. students and two Ph.D. students defended their theses during the year. Twelve new graduate students (four Ph.D., eight M.Sc.) have arrived to start their programs. There are eight post-doctoral fellows in residence and numerous visiting scientists passed through the department as part of collaborative research projects.

Dr. Gabriela Mangano (Ph.D., Buenos Aires) joined the department in January 2011 as an associate professor in sedimentology, ichnology and paleontology. She has been in a term position for a number of years and has already established a research program with 10 graduate students supervised or co-supervised and one Ph.D. (co-supervised) who successfully defended his thesis in October 2010. Dr. Mangano's appointment brings our faculty complement to 16, which includes two Canada Research Chairs and two endowed chairs. Professor Hendry, P.Geo., Cameco Chair, has had his NSERC Industrial Research Chair renewed for five years, with \$5 million dollars in direct funding and a further \$4 million dollars of in-kind support from a variety of sources. His is the longest running Industrial Research Chair. Professor Graham George has had his Tier 1 Canada Research Chair renewed as of July 1, 2010. Professor Bill Patterson, P.Geo.'s research on climate change continued to be widely reported in *Nature*, *Science* and *Discovery*. Jim Hendry, P.Geo, and Brian Pratt, P.Geo. were elected fellows of the Geological Society of America.

The department maintains strong research programs covering a broad spectrum of the geosciences, including geophysics, environmental geochemistry, climate change, isotope geochemistry, sedimentology, stratigraphy and mineral deposits. Funding is significant and comes from a variety of sources, including NSERC Discovery, Collaborative Research and International Polar Year Grants, Canadian Foundation for Innovation, National Science Foundation, Canadian Foundation for Climate and Atmospheric Sciences, European Science Foundation, SSHRC, Saskatchewan Energy and Resources, and industry (Cameco, Talisman Energy, Syncrude, Saskatchewan Potash Producers). Synchrotron-based research on metals in the environment performed by two Canada Research Chairs in the department, Graham George and Ingrid Pickering, is also funded by health research funding agencies in Canada and the US. Jake Pushie, a post-doctoral Fellow with Graham George, received the Top Researcher award from SHRF, which includes a \$100,000 research grant over two years.

The following members of the department have been involved in APEGS activities: Dr. Kevin Ansdell, P.Geo. with the Academic Review Committee, Dr. Yuanming Pan, P.Geo. with the Student Development Committee (replaced by Jim Merriam, P.Geo. as of January 2011), and Justine Hirschfeld and Carmen Yausie as student representatives on the Student Development Committee. Finally, we are pleased that Steve Halabura, P.Geo., FEC (Hon.) a past president of APEGS, continues to find time to teach the petroleum geology course, in addition to his numerous business ventures.

Lastly, Kevin Ansdell has stepped down after a seven-year term as Head. Jim Merriam, P.Geo. replaced him as of July 1, 2010.

Respectfully submitted,
Dr. Jim Merriam, P.Geo.
Professor and Head
Department of Geological Sciences
University of Saskatchewan

With accreditation, funding, awards, new branding, recruitment and enrolments the Faculty of Engineering and Applied Science at the University of Regina has had another busy and successful year and is looking forward to continued growth and success in 2011.

In the fall of 2009, we had teams from the Canadian Engineering Accreditation Board (CEAB) visit to evaluate all five of our programs for accreditation. This was the first time all five programs were being reviewed at the same time, so it was a very extensive process. I am happy to report, however, that it was a great success, with the visiting teams reporting back our successful renewal this past spring.

Enrolment was high once again in 2010, with over 200 first-year students enrolled in the fall semester. Once again, international enrolment played a significant role. We have students coming to our engineering programs from all corners of the world. Graduate student enrolment remained relatively steady in 2010, with approximately 175 enrolled as of spring 2010. Total undergraduate enrolment in 2010 was 743 (full-time equivalent).

In spring 2010, the university initiated a review to extend my position as Dean for a further three-year term after the completion of my second term. I was pleased by the mandate I received from my faculty to continue my leadership of this dynamic team for three more years. I look forward to expanding on the tremendous growth and success of our Faculty.

This past year saw a significant effort on the part of the university as a whole to establish a more unified and recognizable brand. This involved making a number of changes to the visual identity displayed in all of our print and online recruitment and informational materials. Faculty is updating print materials but, most significantly, we launched www.uregina.ca/engineering that embraces the new branding and provides prospective and current students, parents, faculty, staff and research partners with more information and tools in an attractive, user-friendly format. So far we have had a great response from students and faculty regarding the new look and usability of the site. Development and expansion of the site will continue in 2011.

Our researchers were also successful in securing funding and advancing their projects this year: Dr. Stephanie Young, P.Eng.'s, greywater research program received a significant funding award from the Canada-Saskatchewan Western Economic Partnership Agreement (WEPA) and Dr. Young received the 2010 Award of Innovation, sponsored by Regina Innovation Place and the University of Regina Industry Liaison Office at the 2010 Paragon Awards. The project also received funding from Communities of Tomorrow. Dr. Young's research involves developing and testing a unique, new greywater reclamation system that will allow used water from sources such as sinks (known as greywater) to be treated and reused. The treated water is ideal for hand washing, toilet flushing, irrigation

and even showering. Currently, a greywater pilot-scale testing facility designed by Dr. Young and her team is located in the university's Research and Innovation Centre. The pilot plant allows greywater to be collected from the building's sinks and recycled into its toilets and the university's irrigation system. You can learn more about Dr. Young's research and awards at www.urengineering.ca/news/greywater-federal-funding.

The very successful second phase of research at the International Test Centre for CO2 Capture (ITC) wrapped up in 2010 and the next phase of research is currently being planned. Visit www.co2-research.ca for more information.

One particularly fun project this year was developing and displaying the U of R Saskatchewan Roughriders' field goal simulator, known as "Kicker." In honour of the Saskatchewan Roughriders' 100th anniversary, Trevor Douglas, Engineer-in-Training, and Karim Naqvi, P.Eng., with assistance from fellow instructor Rob Jones, P.Eng. and software systems engineering graduate student Brian Fitzgerald, developed this field goal kicking simulator that allows a reflector-covered football to be kicked into a net. Sensors measure the football's speed and trajectory and the team's software program translates the information into an animated video of the kick as it heads toward the goal posts at Mosaic Stadium. The simulator was developed as a contribution to the "HeART of the Rider Nation" exhibit featured in the Cumberland Gallery at the Saskatchewan legislature. The simulator was on display and available to try out through September and the Kicker has also made appearances at other events on campus and around Regina, including Agribition, to the delight of many Rider fans.

This fall we once again participated with APEGS and the University of Saskatchewan in "What Is Engineering?" and it was our most successful event to date. "What Is Engineering?" is an annual event sponsored by APEGS to bring interested high school students to both provincial campuses to learn about engineering and the programs offered in Saskatchewan. This year's event took place in November with about 200 students, parents and guidance counsellors coming to our campus for presentations, tours and fun activities. The students participated in a group contest to build the highest tower from marshmallows and toothpicks. On their tour, they participated in a fun trivia game, built mini-catapults from mousetraps and other items, used the catapults in conjunction with remote control robots to launch ping pong balls into a bucket, and had a chance to try out the field goal simulator, along with getting a tour of several of our undergraduate teaching labs to see our facilities and meet some of our faculty members, staff and lab instructors.

I am also pleased to report that our award-winning Construction team was also successful again in 2010. An all-new team of first-year students, once again led by Dr. David

deMontigny, P.Eng. and Heidi Smithson, participated in this year's Olympics-themed event in honour of the 2010 Olympics in Vancouver. Canstruction is an annual event held in cities all over the world to raise donations for local food banks. The event involves constructing giant sculptures made out of cans of food that are then donated to the sponsored food bank. The faculty first participated in this event in 2009 with our student team taking two top prizes and donating nearly 3,000 cans to the food bank. In 2010, the team decided to build a curling-themed structure in honour of the Olympics and curling. However, they added a food-related twist by turning the curling rock into a large pot of soup, thereby producing a "Curling Crock," the title of their sculpture. The team was selected by Global news to be filmed during the build. Read about and watch the project at www.urengineering.ca/news/canstruction2010. The team took home top prize for structural integrity, received an honourable mention for Judges' Choice and received the People's Choice Award, voted on by the public. The team also donated over 3,000 cans to the Regina and District Food Bank. This year's team is hard at work designing their sculpture for Canstruction 2011, to be held in March. Watch our website for details on when the structures will be displayed and for information on how you can support the team and make donations to the food bank.

Fourth-year Project Day was also a great success this year with the first-ever Innovation Awards given to student projects. These awards were sponsored by Springboard West Innovations (SBWI) who provided more than just a prize. Students had the opportunity to participate in a commercialization workshop given by SBWI and received funding for supplies and equipment for their projects, along with selected winners receiving cash prizes for their designs and presentations on Project Day. Prize amounts totaled \$1,750 and prize recipients were:

- First place: Warren Ryberg and David Shymko for their Space Heater with Remote Operation via Text Message.
- Second place: Christine Enmark and Jamie Kilkenny for their Lower Limb Stretching Assistant.
- Third place: Kyle Morrow and John Grandy for Downhole Fluid Separation in Southeastern Saskatchewan.
- Fourth place: Derek Mucha and Jerry (Yan) Wang for their sensor device that calculates the amount of grain in a bin.

Visit www.urengineering.ca/news/project-day-2010 for more details on Project Day 2010.

Following up on our 2010 accreditation and other successes, our plans for 2011 include efforts to reduce our environmental footprint by expanding our online activities and

reducing paper and printing, continued efforts to increase community interaction, particularly with high school students and teachers and, perhaps most importantly, developing a new five-year strategic plan for the faculty.

As always, we like to hear from our alumni and the community on our activities and, in particular, I would like to invite both alumni and the public to provide input and suggestions for our new strategic plan. Visit our website, www.uregina.ca/engineering, and check out our winter issue of Synergy (our faculty news magazine) for more information on what the faculty has been doing and what we have planned for 2011, including updates on our strategic planning process and how you can contribute.

Respectfully submitted,
Dr. Paitoon Tontiwachwuthikul, P.Eng.
Dean of Engineering and Applied Science
University of Regina

Human Resources

In 2010 the Department of Geology welcomed Dr. Hairuo Qing, P.Geo. as the Head of Geology for a three-year term. Dr. Mark Brigham stepped down from the Acting Head position after a one-year term.

The department welcomed Dr. Maria Velez as a tenured assistant professor; (she previously held a lecturer appointment); and Monica Cliveti as a laboratory instructor for a two-year term appointment to cover the duties related to the graded retirement of Evanna Simpson.

At the end of 2010, we had 116 declared geology undergraduate majors, a 10.5 per cent increase from 105 in 2009. This number does not, however, include students who are in the process of changing their major to geology or students in the joint geology/geography program at the University of Regina. As indicated in the following table, the unrivalled growth in the number of undergraduate majors continued from 36 undergraduates in 2003 to 116 in 2010. This is a 332 per cent increase in the last seven years. Almost all of our courses were at capacity or overloaded.

	2003	2004	2005	2006	2007	2008	2009	2010
UNDERGRAD GEOLOGY MAJOR @ U OF R	36	46	51	71	88	105	105	116
GEOL. FACULTY @ U OF R	9	9	9	8 ¹	8	8	8	7 ²
STUDENT/FACULTY RATIO @ U OF R	4	5.1	5.7	8.9	11	13.1	13.1	16.6

1. Dr. Waters retired in 2005. 2. Dr. Bergman left U of R in 2010

In addition to 116 undergraduate Ph.D. geology students, the department had 16 M.Sc. students (three completed), three Ph.D. students and one postdoctoral fellow. Throughout the year, the department hosted six visiting scholars from China who worked with departmental faculty members on a variety of research projects.

The number of geology faculty was reduced to seven in 2010, when Dr. Bergman left U of R as she took a position in another university. This represents a 22 per cent decrease of faculty members during the last five years, from nine in 2005 down to seven in 2010 (see the table above). The number of faculty in our department is substantially lower than the national average of 16 for earth science departments across Canada. We are one of the smallest departments across the country that offers B.Sc., Co-op, M.Sc. and Ph.D. degrees.

Seven full-time faculty members, two full-time and one part-time lab instructors as

well as student teaching assistants delivered the teaching component for undergraduate and graduate programs. Two full-time support staff ably maintained the daily operation of the department. Nine adjunct professors continuously play an important role in undergraduate teaching and supervising undergraduate and graduate theses.

Undergraduate and Graduate Programs

Students completing our geology degree are eligible to apply for professional accreditation with APEGS. We conducted a geology academic program review as a part of the academic programming evaluation carried out at the University of Regina in 2010. We have made the following progress/changes in our academic programs in 2010 in order to meet the needs of current and future students and the demand for highly skilled and knowledgeable graduands for both industry and government employment:

- Established a co-op program.
- Formalized our Ph.D. program.
- Revised curriculum to better meet the needs of APEGS requirements.
- Geology has been approved to establish a one-year M.Sc. program in petroleum geology.

The department successfully conducted our two geoscience field courses for our third and fourth year geology majors, one to Dinosaur Provincial Park in Alberta and the second to Flin Flon, Manitoba. These field courses are required for the majors program. In addition, individual courses continued to offer field trips to sites including the SER Petroleum Research Lab, Subsurface Geological Laboratory, TC Douglas Building, the Royal Saskatchewan Museum and an operating drilling rig in Weyburn.

The department continues to upgrade the optics and petrology labs to meet the needs of students while remaining cognizant of the requirements for professional accreditation and demands for specific skill sets from industry. During the summer of 2010 one of our teaching laboratories was expanded from 20 to 30 seats in response to the increasing number of students in our courses. The department also received financial support from the Faculty of Science to purchase new microscopes for this teaching lab.

Two of our geology undergraduate students (Michelle Cronk and Donovan Shire) attended a students exchange program with the Oil and Gas University of Ivano-Frankovsk in the Ukraine in May 2010. The Office of Energy and the Environment at the University of Regina sponsored this program.

Research

Research in geology falls under the umbrella of the university's strategic theme, "Energy and Environment," encompassing energy, environment, geomatics and resource exploration and development. The department continues to build upon its strengths in petroleum and mineral resources as well as interests in environmental geoscience. Our research activities are mainly in Saskatchewan, but include other regions across Canada, and in countries such as China and Colombia. Our research:

- Involves close collaboration with other researchers on campus such as research with the International Performance Assessment Centre for Geologic Storage of CO₂ (IPAC-CO₂) and research on CO₂ sequestration and evaluation of hydrocarbon resource in Saskatchewan with Petroleum Technology Research Centre.
- Requires close interactions with and support from government agencies (Saskatchewan Ministry of Energy and Resources) and industry such as Sinopec and PetroChina.
- Has produced an excellent international reputation as illustrated by the number of international collaborative research projects and large number of visiting scientists.

In 2010, seven faculty members in the department collectively held three NSERC discovery grants (Chi, Coulson, Qing), two grants from PTRC (Bend, Qing, Chi), one grant from PetroChina (Qing), two grants from Geological Survey of Saskatchewan (Chi and Qing) and in-kind support from Geological Survey of Canada (Bethune).

The department continues to expand the capabilities of our research labs, the Geofluids Characterization and Modelling Laboratory and the Faculty of Science - Electron Microbeam facilities (SEM-CL, EDS/EDX). The Geomodelling Laboratory had a major upgrade with a donation of cutting edge technology and software (Petrel) of approximately \$2 million dollars from Schlumberger via Dr. Bend. This laboratory will play a vital role to further serve and promote our research activities related to petroleum and mineral resources in Saskatchewan as well as in Canada.

Throughout the year, we organized 18 research seminars presented by distinguished researchers from government agencies, industry and other academic institutions as well as our students and staff. Furthermore, the department coordinated with the Department of Geography and the Faculty of Engineering and Applied Science to offer 21 presentations on various topics related to environmental research and Sstudies.

The department was honoured to host a delegation led by Dr. Liu Jiaduo, the President of Chengdu University of Technology, in order to establish broader collaborative research in the areas of sustainable development of energy resources between the two institutions.

Dr. Hairuo Qing also led a field trip for a delegation from Sinopec (China Petroleum &

Chemical Corp.) to study Devonian reefs and hydrothermal dolomite in the Rockies as part of a research collaboration between Sinopec and the U of R.

Student Achievements

Brett Montague was awarded the APEGS gold medal as the top geoscience student at the Uof R. This award was announced at the U of R's 2010 fall convocation.

Kelsey McKee, Mr. Warren Reimer, and Adam Staruiala received the W.A Gordon Prize, John Lewry Prize and L.W. Vigrass Prize in geology respectively.

The D.M. Kent Consulting Geologist Ltd. Prize in sedimentary geology was awarded to Ryan Szilagyi.

A number of students were honoured by external agencies in 2010:

- Bree Rees received the R.L Milner Memorial Award on January 30, 2010.
- Ryan Szilagyi was selected to participate in the Petroleum Industry SIFT field trip in Calgary. The announcement was made in March 2010.
- Adam Coderre received the Gerry Handford Memorial Fund in April 2010.
- Jalissa McMullen received the Mineralogical Association of Canada student prize.
- Susan Biss received the student prize (one-year membership) from the Geological Association of Canada.
- Andrew Smith was given the Mineralogical Exploration Sudbury Field Trip Award.
- Kevin Morris received the APEGS 2010 book prize.
- Our fourth year student, Warren Riemer, was awarded "Best Student" at the International Energy Agency's Greenhouse Gas R&D Programme summer school held in Svalbard, Norway in 2010.
- Geology M.Sc. student Rachelle Boulanger was awarded the Best Poster in 2010 at Saskatchewan Energy and Resources Open House.

Geology Students Association

The geology student society, the D.M. Kent Club, remains active and held several events such as geology steak night, geology bonspiel, meet and greet and geology year-end banquet. The Executive has decided to focus the club's resources on professional activities in the future.

Respectfully submitted,
Hairuo Qing, Ph.D., P.Geo.
Head, Department of Geology
University of Regina

Regina Engineering Society (RES)

The mission of the Regina Engineering Society (RES) is serve the professional and social needs of engineers in the Regina area and to support interaction between its members, local technical societies, engineering students, and major engineering employers.

The objectives of the RES are to promote the objectives and interests of the engineering profession in close co-operation with APEGS:

- a) To develop and maintain high standards in the engineering profession.
- b) To facilitate the acquirement and the interchange of professional knowledge among its members.
- c) To advance the professional, social and economic welfare of its members.
- d) To enhance the usefulness of the profession to the public.
- e) To collaborate with universities and other institutions in the advancement of engineering education.
- f) To promote good relations between engineers and members of allied professions.
- g) To co-operate with other technical societies for the advancement of mutual interests.

RES Fiscal Year and Executive

The RES fiscal year runs from June 1 to May 31. The RES AGM was held in conjunction with the annual golf tournament on June 4, 2010. The 2010-2011 RES Executive was introduced at the AGM:

President: Greg Stephenson, Engineer-in-Training

Vice-President: James Holtom, P.Eng.

Past President: Deanne Cannon, Engineer-in-Training

Treasurer: Vacant

Secretary: Vacant

Technical Presentations: Dino Philopolous, P.Eng.

Communications: Deborah Mihial, P.Eng.

Website: Ian Sloman, P.Eng.

Membership: Alexei Bogdanovic

Merchandise: Shanie Leugner, P.Eng.

Social: Paul Walsh, P.Eng.

Horizons Dinner: James Holtom, P.Eng. and Greg Stephenson, Engineer-in-Training

University of Regina: Rob Jones, P.Eng.

RESS: TBA

APEGS: Margaret Anne E. Hodges, P.Eng.

CSCE: Brent Miller, P.Eng.

RGG: Paul Walsh, P.Eng.

IEEE: Ian Sloman, P.Eng.

Awards/Scholarships

The RES recognized two deserving professionals for their commitment and service to the engineering community. The 2008-2009 Engineering Excellence Award was presented to Grant Dawson, P.Eng. and the Volunteer Service Award recipient was Teresa M. Drew, P.Eng.

The Regina Engineering Society awarded five students with scholarships. Each of the scholarships is valued at \$500. Four scholarships were given to Engineering students at the University of Regina. One scholarship was presented to a SIAST Palliser Campus engineering technology student.

The RES also provided \$250 of support to the Regina Regional Science Fair held at Miller High School and Balfour Technical Collegiate. Congratulations once again to these well-deserving students.

RES Events

The RES strives to bring out our members in social activities throughout the year. The RES held a successful Night at the IMAX featuring “*Mummies: Secrets of the Pharaohs*” on April 15, 2010 at the Kramer IMAX Theatre. Eighty people were in attendance to enjoy the film.

The 2010 Engineering Horizons Dinner was held following National Engineering Month at the Conexus Arts Centre on March 8, 2010. The event featured the Director of Security Services for Casinos Regina and Moose Jaw, Rod Buckingham as the keynote speaker. Mr. Buckingham presented a discussion on “The Casino Regina and Moose Jaw Security Services,” including the technologies and techniques used in minimizing loss prevention, ensuring fair gaming and also ensuring safety of their patrons.

The RES annual golf tournament is one of the best attended and most anticipated events put on by the RES. The 2010 tournament had 107 members and guests attend the tournament with 80 attending the barbeque. Once again prizes were awarded to all golfers due to the overwhelming donations from industry sponsors. Attendance has reached a level where the RES intends to try booking a “shotgun” start for future tournaments.

To introduce the new executive to the membership, a “Meet the Executive” beer and pool night was held on October 26, 2010. Several braved the brutal weather to come and attend, turning the event into a success with some fun and socializing had by all.

Sponsorships/Support for External Events

The RES once again assisted the University of Regina - Faculty of Engineering Senior Project Presentation Day which showcases engineering students’ projects. This was the 10th year the RES has been involved with this event.

The RES also either provided funds or volunteers for the Swampineers Dragon Boat, University of Regina Society of Automotive Engineers (Racing Team), the Women’s History Month Reception, APEGS PPE Seminar, IEEE South Chapter AGM and provided prizes to several golf tournaments.

The RES would like to thank APEGS for their continuing support and guidance.

Respectfully submitted,
Greg Stephenson, Engineer-In-Training
President, Regina Engineering Society

The Moose Jaw Engineering Society had an interesting year in 2010. A sub committee consisting of 10 MJES members helped plan the 2010 APEGS 80th Annual Meeting, held in Moose Jaw April 30-May 1. The sub committee members, in conjunction with APEGS, booked speakers and planned the track session topics and evening events. The APEGS Annual Meeting was a great success.

In June of 2010, Cal Stewart from SaskWater led a tour of SaskWater’s new Buffalo Pound Pump Station. The tour highlighted the foundation of the structure and intake works for the pump station. Seven members attended the tour. A tour of the completed pump station is tentatively planned for the summer of 2011.

The MJES hosted its annual golf tournament on August 14, 2010 at the Lynbrook Golf and Country Club in Moose Jaw. Twenty-one golfers enjoyed a wonderful afternoon of golf followed by a steak supper.

MJES Annual General Meeting was held November 24, 2010 with 14 members in attendance. Executive elected for the upcoming year include president, Sylvia Koskie, P.Eng.; treasurer: Jody Scammell, P.Eng.; Secretary, Ashley Gusikoski, Engineer-in-Training, Professional Development & Event Coordinator, Akira Watanabe, P.Eng.; SIAST liaison, Vern Corbett, P.Eng. and Scholarship Coordinator, Tim Jansen, P.Eng.

After the business portion of the AGM was complete, Brent Waldo, P.Eng., of Cardinal Construction, gave a presentation on the City of Moose Jaw’s Soccer Field House. The presentation focused on the construction of the field house from site work to fully operational facility.

MJES \$300 scholarships, sponsored by Yara, were presented to Megan Spence, University of Regina, and Nolan Weisgerber, University of Saskatchewan. A \$300 scholarship sponsored by Cardinal Construction was presented to Jennifer Pfeifer, SIAST Palliser Campus. The scholarships were awarded to the student with the highest average in first year who is registered for second year of post-secondary education and has graduated from a high school within a district covered by MJES.

The MJES appreciates assistance provided to our society by sponsors, speakers and volunteers. A special thank you to SIAST for allowing MJES to use Macoun Lounge for meetings and presentations.

Respectfully submitted,
Sylvia Koskie, P.Eng.
President, Moose Jaw Engineering Society

The CIM Saskatoon Geosection is one of two Saskatoon-based branches in district 4 (Central Canada) of the Canadian Institute of Mining, Metallurgy and Petroleum. Our purpose is to facilitate professional development, knowledge sharing, networking and fellowship among Saskatchewan geoscientists. We do this mainly through monthly luncheon meetings featuring invited speakers. Our 2010 presentations included:

- John Pearson, P.Geo. (Great Western Minerals) – Geology and evolution of REE-enriched mineral sands in Utah (April 21, 2010)
- Engin Ozberk (CIM Distinguished Lecturer) – Innovation and Uranium Mining from a Canadian Perspective (May 19, 2010)
- Kyle Larsen (Geology Dept., University of Saskatchewan) – A New Tectonometamorphic Model of the Himalayas (Oct 25, 2010)
- Michael Doggett (CIM Distinguished Lecturer) - Long and Short of the Minerals Industry: A Tale of Two Extremes, (December 13, 2010)

In support of the CIM Metallurgical Society's Uranium 2010 conference in Saskatoon on August 15-18, Cory Belyk, P.Geo. and Gary Yeo, P.Geo. organized and chaired a session on Deposit Geology and Mineralogy – Relevance to Mining and Processing. Cory presented the keynote paper in that session, Uranium Ore Deposits: Geology and Processing Implications and Gary gave a presentation on Geology and Origin of the Sandstone-hosted Meta-autunite Deposits of the Mutanga Area, Zambia.

Our 2010/2011 executive includes; chairman, Gary Yeo, P.Geo. (Denison); secretary, Cory Kos, P.Geo. (Cameco); treasurer: Rob Holben, (Areva); and technical program chair, Alison Bragg, P.Geo. (Northrim).

Respectfully submitted,
Gary Yeo, P.Geo.
Chairman, CIM Saskatoon Geosection

It was an active year for the Saskatchewan Geological Society.

At the core of our activities is the luncheon speakers program organized by program chairs Gavin Jensen, Geoscientist-in-Training and Bernadette Knox, Geoscientist-in-Training who provided quality speakers each month in the spring, fall and winter. There was also, perhaps for the first time, a luncheon talk in mid-summer. The fall schedule included three distinguished lecturers on tour, two from the American Association of Petroleum Geologists and one from the Society of Exploration Geophysicists.

John Lake, P.Geo., organized another successful annual field trip, this year to the Bighorn Basin in northern Wyoming. Participants saw varied geology focused on Cretaceous siliciclastics, Mississippian carbonates and Archean Wyoming Craton gneisses and granites. There was socializing and great scenery. Last-minute cancellations usually cost the society thousands of dollars in overbooked vehicles and hotel rooms that can't be cancelled. This year, our new policy requiring a non-refundable deposit prevented last-minute cancellations but unfortunately there were only seven participants. Hopefully in the future more will take advantage of these great subsidized trips.

The society's social events are always popular. The annual bonspiel, organized by Lynn Kelley, P.Geo., Kate MacLachlan, P.Geo. and Tyler Music, was held at the Tartan Curling Club in March, followed with pizza and enjoyed by all. The annual golf tournament/BBQ, organized by Bob Troyer, P.Eng., P.Geo. and others, was scheduled for September but was cancelled due to weather. However, the BBQ proceeded in the MacDougalls' large garage out of the weather. Thanks to Alice and Dave for hosting and to the corporate sponsors for prizes.

The society continued its student outreach program by hosting Student Careers Nights at the University of Regina in the spring and in Saskatoon in conjunction with the Saskatchewan Geological Survey Open House. Thanks you to U of R speakers Tina Maki, P.Eng., of APEGS, Kim Kreis, P.Geo., geological consultant and Ryan Morelli, P.Geo., a geologist with the Survey. In Saskatoon, a number of companies and organizations interacted with the students. Thanks to Ryan Morelli, P.Geo. and Sean Bosman, Geoscientist-in-Training for organizing this event, and thanks to APEGS and the Saskatchewan Mining Association (SMA) for co-sponsoring it. The annual Student Poster Contest was also held in conjunction with the Open House. Nine students participated and the judges, Kathryn Bethune, P.Geo. (U of R), Jim Merriam, P.Geo. (U of S) and Kate MacLachlan, P.Geo. (APEGS) are thanked for their effort.

The society continued its public lecture program by organizing a Regina lecture and school visits in May by Ellen Milley of the University of Calgary on the Buzzard Coulee Meteorite and a lecture in Saskatoon in conjunction with the Open House by Dr. Lisa

Morgan of the United States Geological Survey on the geology of the Yellowstone region. Thanks to APEGS, the SMA and Geoscape Saskatchewan for co-sponsoring these events.

Student membership numbers are up, largely due to efforts from U of R geology student liaisons, Susan Biss and Luc Chabanole, past president and president respectively of the Don Kent Student Geology Club, who worked with the society to reach geology students. We thank them for their considerable efforts - students are our future.

The Society's website, www.sgshome.ca, updated regularly the past two years by Tyler Music, our current secretary, contains a publication list, membership forms, merchandise with pictures, current and archived rock records and more. Please check it out.

The society will be organizing and hosting two workshops, a one-day core workshop and a two-day core logging workshop, to be held in conjunction with the Williston Basin Petroleum Conference in Regina in early May. The society's expenditures annually exceed its income. We make up this shortfall by hosting major events such as these workshops. The current planning committee consists of Don Kent, P.Eng., P.Geo., FEC, Mick Frank, P.Geo., Luc Chabanole (student coordinator), and myself. Please consider volunteering to help organize these important workshops.

I want to thank:

- 2010 executive: Jason Berenyi (Vice President), Jeff Coolican (Treasurer), Tyler Music (Secretary), Gavin Jensen and Bernadette Knox (Program Co-Chairs), Kate MacLachlan (Business Manager), Arden Marsh, Geoscientist-in-Training (Past President) and Susan Biss and Luc Chabanole (U of R Don Kent Geology Club student liaisons).
- Chairs of the Society's committees and sub-committees: John Lake (Field Trip), Bob Troyer (Golf Tournament), Kate MacLachlan and Fran Haidl, P.Geo. FEC (Hon.) (Education and Outreach), Fran Haidl (Geoscape Saskatchewan), Lynn Kelley and Kate MacLachlan (bonspiel) and Dave MacDougall, P.Geo., Don Kent and Jim Christopher, P.Geo. (Honour Roll).
- John, Bob and Fran, who have had a long-term commitment to their committees.
- Kate MacLachlan, who serves on two committees, is on the current and next year's executive and is a past president.
- Others (Dave MacDougall, Don Kent, John Lake and Kim Kreis come to mind) who selflessly volunteer over the long term.
- Many others who helped out with events.

- Ministry of Energy and Resources, and the Saskatchewan Geological Survey, for its long-term policy allowing employees to work on society-related matters as it relates to the Survey's mandate of outreach and professional development. As the society relies heavily on the involvement of Survey and ministry personnel, society activities would be greatly diminished without this support.

I wish the 2011 executive success and all the best to my successor as president, Gavin Jensen. I have no doubt from his excellent tenure as program chair that he will be an equally capable president.

Respectfully submitted,
Murray C. Rogers, P.Geo.
President, Saskatchewan Geological Society

The Consulting Engineers of Saskatchewan (CES) is a not-for-profit industry association representing the business interests of consulting engineering and consulting geoscience firms in Saskatchewan. CES represents over 50 member firms that employ in excess of 1,750 professional and technical support personnel, providing local, regional, national and international engineering and geoscience services. A number of associate member firms from related interest groups augment the role of CES. The Consulting Engineers of Saskatchewan is a member of the Association of Consulting Engineering Companies – Canada (ACEC) and affiliated with the International Federation of Consulting Engineers (FIDIC).

The objectives of CES are, in part:

- To assist in promoting satisfactory business relations between its members and their clients.
- To promote cordial relations among the various consulting engineering and consulting geoscience firms in Saskatchewan, to foster the interchange of professional, management and business experience and information among consulting engineers and consulting geoscientists, and, when necessary, to safeguard business interests.
- To further the maintenance of high professional standards in the consulting engineering and consulting geoscience professions for the public good and to promote a satisfactory business relationship between the members of CES and their clients.
- To promote the employment of member firms for engineering and geoscience services in the province of Saskatchewan.
- To promote quality workplace environments for employees which provide growth opportunities, training and development for the future success of both the employee and the member firm.
- To do all such matters and things which will promote and advance contact with the Association of Consulting Engineering Companies - Canada, the latter's member organizations, and other related professional organizations within Canada.
- To operate in liaison and harmony with the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS).
- To assist with promoting strong business relationships between its members and their clients.

CES fulfills these objectives through various channels, including:

- Promotion of the “best practice” for selecting a professional consultant, which promotes selection of consultants based on their qualifications for a project;
- Continued consultations and discussions with all levels of government, ministries and agencies regarding issues affecting the industry;
- Providing a schedule of recommended fees for consulting professional engineers and geoscientists;
- Maintaining task groups and sub committees with a specific focus, including Human Resources, Consultant Selection Policy, Transportation, Buildings, Environment/Water Resources, and the Young Professionals Group;
- Promotion and distribution of the CES Annual Membership Directory.
- Dialogue with the Premier and Cabinet, as well as the Official Opposition, in a forum for sharing information and discussion about the industry to promote economic growth for the province and the industry;
- The CES Awards program including:
 - The Brian Eckel Awards, which provide member firms with an opportunity to showcase projects reflecting the talent, expertise and innovation of the individual firm and its staff;
 - The Lieutenant Governor of Saskatchewan Meritorious Achievement Award, which recognizes a Saskatchewan resident for outstanding achievements and contributions to the consulting engineering and geoscience industry in Saskatchewan, whether technical or managerial in nature, and taking into consideration the individual's contributions to business and society;
 - The CES Young Professional Award, which recognizes achievements of a young professional who demonstrates excellence in his/her field of expertise; the business of consulting engineering/geoscience; dedication to his/her consulting engineering/geoscience association and community; as well as increasing awareness of the value of young professionals in the Saskatchewan consulting engineering/geoscience industry, and
 - The CES Road Show which provides an opportunity for member firms submitting entries in the Brian Eckel Awards of Excellence program to showcase their projects and the expertise of their firm and staff at a number of public venues throughout the year. CES appreciates the opportunity to showcase the CES Awards at APEGS events.

-
- The Brian Eckel Memorial Scholarship, which was created by family, friends and member firms of CES in memory of Brian Eckel, a long time member and active participant in the consulting engineering and consulting geoscience industry in Saskatchewan. The scholarship recognizes academic performance and community volunteerism of students pursuing a Bachelor of Science in Engineering degree at the College of Engineering at the University of Saskatchewan;
 - Continued development of more consistent engineering/geoscience consulting selection practices and contracting policies across government, including the development of a standard professional services agreement through the Consultant Selection Policy Working Group;
 - Active participation in Engineering and Geoscience Week in Saskatchewan (and National Engineering Month) activities;
 - Liaison with affiliated organizations such as the Saskatchewan Construction Association, Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS), Saskatchewan Heavy Construction Association, Saskatchewan Association of Architects, Saskatchewan Urban Municipalities Association, Saskatchewan Association of Rural Municipalities, Saskatchewan Applied Science Technologists and Technicians and others in support of common goals and activities;
 - Coordination and participation in networking and educational events for the benefit of CES member and associate member firms, clients, suppliers and other industry-related groups;
 - Recommendations emanating from a Summit that will go forward to decision makers regarding infrastructure and human resource needs to assist with sustaining provincial economic growth; and
 - Advocacy on a number of issues, most recently regarding the New West Partnership Trade Agreement and its potential impacts on the consulting engineering and consulting geoscience industry and society as a whole.

CES continues to grow and succeed thanks in part to the ongoing commitment of a volunteer board of directors whom I wish to recognize for their efforts. They are: David Tratch, P.Eng., (vice chair), Jason Horner, P.Eng., (past chair) Mel Leu, P.Eng., (director & secretary/treasurer), Fred Antunes, P.Eng., (director (part of the year), Trevor Baragar, P. Eng, (director (part of the year), Leon Botham, P.Eng., (APEGS liaison), Earl Gebhardt, P.Eng., (director), Lee Jaboeuf, A.Sc.T., (associate member representative), Jason Mewis, P.Eng., (director & ACEC liaison), Geoff Sarazin, P.Eng., (young professionals liaison) and Greg Wagner, P.Eng., (director).

CES efforts on behalf of the industry are coordinated by Beverly MacLeod, Executive Director, Elaine Armstrong, Executive Assistant, and Annetta Kuntz, Clerical Assistant. The dedication of our office staff and many member firm volunteers is the key to our success, and is greatly appreciated.

For more information contact the CES office (306) 359-3338 or the CES website at www.ces.sk.ca

Respectfully submitted,
 Aaron Polley, P.Eng.,
 Chair of the Board of Directors
 Consulting Engineers of Saskatchewan

The Regina Engineering Students' Society is the official students' society for the University of Regina's Faculty of Engineering and Applied Science and is a non-profit, volunteer-run organization that oversees diverse activities to serve its students. The RESS needs outside funding to provide many of these services, and APEGS has always shown great support through its financial contributions. For this reason, on behalf of all of the students we represent, the RESS would like to thank APEGS for its continued support throughout the years and acknowledge the benefits it has provided to the engineering students.

Over this past year, the RESS was able to send 40 engineering students to different engineering conferences and competitions such as the Canadian Federation of Engineering Students Congress, the Western Engineering Competition and the Western Engineering Student Societies Team Executives' Meeting. At these conferences, students attended engineering presentations from industry professionals, leadership workshops on diverse topics and numerous career fairs. Some of the key speakers at these conferences included the CEO of Engineers Canada, Chantal Guay, ing., P.Eng. and APEGBC Chief Executive Officer Derek Doyle, P.Eng., both excellent speakers who informed and inspired their listeners. Some examples of seminar topics the students attended are engineering and public policy, endowment funds, international mobility, Engineering Society structure, faculty relations, bilingualism in Canada and the federation, charity and your engineering society, going green, the future of engineering education and inclusive leadership: equity, practice and responsibility. The Western Engineering Competition brings together over 200 engineering students from across Western Canada to develop problem solving, teamwork and communication skills through competition with peers. There are six competitions that students can take part in: senior team design, junior team design, innovative design, consulting engineering, engineering communications and impromptu debate. Conferences and competitions are essential in helping students develop personally and professionally.

The RESS recognizes that strong connections forged among students as well as between students, their faculty and industry professionals are important. For this reason, the society puts on monthly events that allow for these connections. The RESS brings a social and sometimes charitable spirit to these events, which enables students and faculty to form positive relationships while giving back to the community. Events include our monthly socials in the engineering lounge, charity events such as Movember, MilkFest and Pie in the Eye and welcome week activities. Welcome week is important for giving new engineering students a chance to get to know classmates and faculty at the beginning of the year. The RESS also holds an annual year one-four professional mixer. This year's reception will be held during the winter semester at the Terrace Rotunda at Innovation

Place. The year one-four reception gives engineering students, faculty and industry professionals a chance to network and listen to a guest speaker while indulging in appetizers.

The RESS has been working with the University of Regina's Faculty of Engineering and Applied Sciences in student recruitment events such as October's UR Connected and November's "What is Engineering?" in Saskatoon and Regina. This effort is showing great results as students' interest in the engineering profession has increased greatly over the last couple of years. As a direct result, this year the University of Regina's Faculty of Engineering and Applied Science has welcomed 818 students, an increase of 140 students from last year's total of 678. The RESS is also thrilled about the high increase in its membership and is excited to continue serving its students in the upcoming year.

On behalf of our council and all of the students we represent at the University of Regina's Faculty of Engineering and Applied Science, the RESS would like to thank APEGS for its continued support. We acknowledge and thank you for all the benefits APEGS has brought to the engineering students, support that will help them on a professional, academic and personal level.

Respectfully submitted,
Carmen Bogdan, V.P. Professional Affairs
The Regina Engineering Students' Society

The D.M. Kent Club of Geology Students Society executive would like to thank APEGS for ongoing help exposing students within the geosciences to what they can expect upon graduation, and for generous grant and sponsorship contributions. Geology students at the University of Regina are able to, on a regular basis, further their knowledge of the geosciences outside the classroom by attending geoscience conferences, various career nights, guest speakers and events put on by the club itself in order to strengthen student/professor relations.

Geology at the University of Regina is booming with a steadily increasing enrolment. This has led to more members for the D.M. Kent Club.

Over the year events are held to build camaraderie between students and to allow them to meet their professors in a social atmosphere. Professionals also attend some events giving students an opportunity to network and establish relationships that may be beneficial upon graduation. Some events this year included: meet and greet, bowling, poker night, curling, industry fair in Saskatoon, talks based around potential careers and a year-end banquet.

APEGS generously helped D.M. Kent Club members attend the Western Inter-University Geoscience Conference in Brandon. This annual conference is the largest student-run geoscience conference in Western Canada. Students hear fellow undergraduate and master's students present current research, attend talks by professors and professionals and network with industry professionals. We are proud to say that, besides the host university, the University of Regina was the most represented university at the conference, which is largely due to APEGS' generosity. Not only was the University of Regina the most well represented program, we were also awarded the conference for the upcoming year, which is very exciting.

D.M. Kent Club would like to thank APEGS for its ongoing support. This support is invaluable, making it possible for University of Regina geology students to excel not only academically but also professionally.

Respectfully submitted,
Luc Chabanole, president
Kelsey McKee, treasurer,
Adam Coderre, vice president
Kurt Frazer, social representative
Charla Phillippon, secretary
Donovan Shire, social representative
D.M. Kent, Club of Geology Students Society

2010 has been a very productive year for the Ore Gangue Student Society. With continued support from APEGS, the Ore Gangue was able to improve the student experience at the University of Saskatchewan.

We hosted the Western Inter-University Geoscience Conference in Saskatoon (WIUGC 2010) with a generous donation from APEGS, and were able to hold more networking socials on campus.

The WIUGC was a huge success, with over 130 students attending from as far as the University of Victoria with strong support from the U of S. This conference enabled students to meet fellow geoscientists-in-training from across Western Canada. Students with research projects had the opportunity to present and practise for larger conferences. Presentations ranged from undergraduate theses to post-doctoral research.

The 2010-2011 Ore Gangue executive has decided to invest more funds into the students' education experience. A new addition to our schedule is the introduction of structured study sessions where teaching assistants are hired for two hours so students can have more time to master their studies. There is no cost to the students for this event and it includes supper. Another new idea is a GeoTED night where students or professors can present short talks on their research or something geology related. The executive is also purchasing new furniture and equipment for the lounge to make it more study friendly.

Respectfully submitted,
Scott Elmer,
Ore Gangue President 2010/2011

Financial Report

This is a summary of the unaudited financial statement of the Association to December 31, 2010. The auditor's report will be available at the 81st Annual Meeting on May 7, 2011.

In 2010, expenditures were \$238,926 less than budgeted, an 8.1 percent under expenditure. Executive Committee was underspent by \$42,694, Council and its committees were underspent by \$37,959, Operations were underspent by \$34,125, Governance Board and its committees were underspent by \$77,138, the Education Board and its committees were underspent by \$18,480 and the Image and Identity Board and its committees were underspent by \$28,530.

Revenue was \$387,892 more than budgeted, an increase of 15 percent over the budget. The 2010 budget proposed a deficit of \$354,501, and we ended the year with a projected surplus of \$272,317. Our total members' equity at year-end is estimated to be \$2,679,843, and consisted of the projected surplus of \$272,317, retained earnings of \$601,526, a working capital reserve of \$1,606,000 and a discipline and enforcement reserve of \$200,000.

Executive Committee is pleased to report that the financial planning and management of our Association continues to be sound.

Respectfully submitted,
Leon Botham, P.Eng.
Vice-President, APEGS

Balance Sheet December 31, 2010 as of March 17, 2011 (unaudited)

ASSETS		LIABILITIES AND MEMBERS' EQUITY	
Current Assets:		Current Liabilities:	
Bank Operating Account	\$745,025.70	Accounts Payable & Accrued Liabilities	\$47,156.83
RBC Dominion Securities Acct	1,500,013.89	Accrued Vacations	131,801.69
Petty Cash	265.00	Goods & Services Tax Payable	109,218.18
Investments	2,755,670.84	Prepaid Annual Dues	<u>2,398,015.00</u>
Accrued Interest	205.90	Total Current Liabilities	<u><u>\$2,686,191.70</u></u>
Accounts Receivable	20,131.90		
Prepaid Expenses	<u>40,890.71</u>	Members' Equity:	
Total Current Assets	<u>\$5,062,203.94</u>	Reserves	\$1,806,000.00
		Retained Earnings	601,525.76
Fixed Assets		Surplus/(Deficit) for period	<u>272,316.94</u>
Office Equipment	\$79,884.02	Total Members' Equity	<u>\$2,679,842.70</u>
Accumulated depreciation	<u>68,014.82</u>	Total Liabilities & Members' Equity	<u><u>\$5,366,034.40</u></u>
Net Office Equipment	<u>\$11,869.20</u>		
Computer Equipment	\$300,757.26		
Accumulated depreciation	<u>266,583.41</u>		
Net Computer Equipment	<u>\$34,173.85</u>		
Leasehold Improvements	\$135,351.27		
Accumulated amortization	<u>74,826.65</u>		
Net Leasehold Improvements	\$60,524.62		
Intangible Asset Membership Database	\$239,626.32		
Accumulated amortization	<u>42,363.53</u>		
Net Intangible Asset - Membership Database	\$197,262.79		
Total Fixed Assets and Intangible Asset	<u>303,830.46</u>		
Total Assets	<u><u>\$5,366,034.40</u></u>		

Consolidated Statement of Revenues and Expenditures for the Period Ended December 31, 2010 (unaudited) as of March 17, 2010

	UNAUDITED 2010	BUDGET 2010	BUDGET % OF	AUDITED 2009
REVENUES				
Membership Dues	\$2,050,618.14	\$1,824,404.00	112.40	\$1,832,878.02
Licence Dues	18,825.00	12,375.00	152.12	11,200.00
Certificate of Authorization	348,421.98	286,500.00	121.61	298,880.00
Permission to Consult	0.00	0.00	0.00	2,120.00
Registration Fees	303,180.09	201,150.00	150.72	260,156.29
Late Payment Surcharges	22,725.02	16,000.00	142.03	15,850.62
Advertising (Newsletter and Website)	84,805.65	45,000.00	188.46	41,287.21
Interest	36,668.59	84,000.00	43.65	59,706.63
Penalties & Fines	0.00	0.00	0.00	7,000.00
Miscellaneous	1,453.66	2,500.00	58.15	2,316.53
Grants - K-12 Committee	0.00	0.00	0.00	15,000.00
Professional Practice Exam & Seminar	94,694.43	116,050.00	81.60	115,858.02
Member Seal Fees	3,285.57	0.00	0.00	0.00
Association Functions (Women's History & Book)	15,643.04	4,450.00	351.53	12,393.91
Total Revenues	<u>\$2,980,321.17</u>	<u>\$2,592,429.00</u>	114.96	<u>\$2,674,647.23</u>
EXPENDITURES				
Executive Committee				
Executive Committee	\$7,327.84	\$11,050.00	66.32	\$6,710.72
Liaisons	39,888.99	47,145.00	84.61	47,052.90
Government Relations	36,332.91	36,950.00	98.33	33,246.72
UofS/UofR Activities	3,715.02	1,700.00	218.53	2,329.54
Provincial Meetings	24,223.92	33,050.00	73.29	29,821.01
Elections	18,055.11	26,960.00	66.97	26,155.13
Annual Report	41,817.39	41,800.00	100.04	36,134.94
Engineers Canada	126,150.80	145,225.00	86.87	132,471.42
CCPG	35,674.00	32,000.00	111.48	27,824.16
Total Executive Committee	<u>\$333,185.98</u>	<u>\$375,880.00</u>	88.64	<u>\$341,746.54</u>
Council & Committees				
Council Meetings	\$108,734.95	\$118,950.00	91.41	\$108,307.27
Investigation Committee	15,232.94	36,700.00	41.51	11,126.15
Discipline Committee	1,061.37	10,900.00	9.74	749.76
Enforcement	5,461.72	1,900.00	287.46	1,368.00
Total Council	<u>\$130,490.98</u>	<u>\$168,450.00</u>	77.47	<u>\$121,551.18</u>

Consolidated Statement of Revenues and Expenditures (Continued)

	UNAUDITED 2010	BUDGET 2010	BUDGET % OF	AUDITED 2009
Operations				
Salaries	\$1,108,087.01	\$1,125,100.00	98.49	\$1,008,259.07
Fixed Asset Purchases	1,194.36	1,000.00	119.44	283.91
Depreciation	75,139.19	130,000.00	57.80	33,121.57
Occupancy Costs	104,072.99	110,100.00	94.53	96,027.01
Professional Fees	40,607.92	32,000.00	126.90	90,844.43
Telephone	13,885.78	9,600.00	144.64	8,068.29
Other Operations Costs	254,438.19	223,750.00	113.72	169,962.00
Total Operations	<u>\$1,597,425.44</u>	<u>\$1,631,550.00</u>	97.91	<u>\$1,406,566.28</u>
Governance Board & Committees				
Governance Board	\$1,478.72	\$2,100.00	70.42	\$1,460.78
Legislative Review Committee	0.00	350.00	0.00	0.00
CEAB/CEQB Meetings	3,750.96	7,650.00	49.03	2,786.00
Experience Review Committee	33,050.48	30,950.00	106.79	25,203.26
Academic Review Committee/Interviews	17,204.19	27,800.00	61.89	19,235.39
Prof. Practice Exam Com./Seminar & Exam	98,496.38	145,700.00	67.60	105,687.86
Limited Member Admissions Committee	1,251.00	17,820.00	7.02	338.21
Consulting Practice Committee	0.00	0.00	0.00	2,184.99
Total Governance Board	<u>\$155,231.73</u>	<u>\$232,370.00</u>	66.80	<u>\$156,896.49</u>
Education Board & Committees				
Education Board	\$2,478.99	\$11,640.00	21.30	\$5,529.43
Environment and Environmental Issues Committee	4,855.46	4,100.00	118.43	3,448.85
Professional Development Committee	32,802.26	30,700.00	106.85	21,858.17
Student Development Committee	45,267.14	50,675.00	89.33	43,396.04
K to 12 Committee	31,530.92	38,300.00	82.33	30,438.36
Total Education Board	<u>\$116,934.77</u>	<u>\$135,415.00</u>	86.35	<u>\$104,670.85</u>
Image & Identity Board				
Image & Identity Board	\$1,434.86	\$11,375.00	12.61	\$3,610.18
CPR Committee	115,927.43	101,820.00	113.86	89,793.11
Connection and Involvement Committee	106,619.62	144,850.00	73.61	126,300.45
Awards Committee	1,248.51	925.00	134.97	533.06
Professional Edge Committee	138,482.51	141,045.00	98.18	136,713.38
Equity and Diversity Committee	5,882.99	2,000.00	294.15	0.00
75th Anniversary/Centennial Task Group	214.21	500.00	42.84	42.41
Women's History Task Group	4,925.20	750.00	656.69	3,482.96
Total Image & Identity Board	<u>\$374,735.33</u>	<u>\$403,265.00</u>	92.93	<u>\$360,475.55</u>
Total Expenditures	<u>\$2,708,004.23</u>	<u>\$2,946,930.00</u>	91.89	<u>\$2,491,906.89</u>
Surplus (Deficit)	<u>\$272,316.94</u>	<u>(\$354,501.00)</u>		<u>\$182,740.34</u>

Investments and Cash Funds Month Ending December 31, 2010

COMPANY	PURCHASE DATE	MATURITY DATE	ANNUAL YIELD%	INVESTED VALUE \$	MATURITY VALUE \$
RBC DOMINION SECURITIES INC.					
Bank of Montreal Advisors Advan. GIC - Annual (4.300% Annual Yield)	Dec 10/08	Dec 12/11	4.300%	\$100,000.00	\$100,000.00
Canadian Tire Bank GIC - Annual (4.350% Annual Yield)	Dec 10/08	Dec 12/11	4.350%	\$100,000.00	\$100,000.00
Royal Premium Money Market Fund	n/a	n/a	Variable	\$2,555,975.85	
TOTAL INVESTMENTS				\$2,755,975.85	
Royal Bank Current Account				\$745,025.70	
RBC Dominion Account				<u>\$1,500,013.89</u>	
TOTAL INVESTMENTS & CASH BALANCES				<u><u>\$5,001,015.44</u></u>	



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