

**CANADIAN SOCIETY OF PETROLEUM GEOLOGISTS
1997 REPORT OF ACTIVITIES**

1997 Executive Committee

**Ric Sebastian, President
Terry McCoy, Vice President
Frank Chappell, Finance Director
Dave Work, Assistant Finance Director
Ken Lewis, Program Director (February-June 1997)
Mike Weber, Assistant Program Director
John Cox, Services Director (February-June 1997)
Bob Dick, Services Director (June 1997-January 1998)
G.E. (Gerry) Reinson, Past President**

PRESIDENT'S REPORT (Ric Sebastian)

Once again thanks to the enormous efforts of our energetic corps of volunteers, the CSPG has enjoyed yet another banner year. Highlights of the year, summarized in individual reports in the following pages, were the outstanding CSPG/SEPM convention and the publication of the Mannville Memoir, as well as continuing excellence in our regular program of activities including our Technical Luncheon, Divisional and Educational programs, the *Bulletin* and *Reservoir*, social programs and the fulfillment of a good variety of outreach activities to the university and local communities.

Yet, in spite of substantial revenue from the convention, the Society is reporting yet another financial loss, reminding us that although we are going in the right direction, we are not there yet.

The efforts to improve the business operations of the Society have continued, following the direction set by the immediately preceding executives. We are pleased to report that the comprehensive budgeting and financial reporting procedure instituted last year has been well accepted by all, and, after a rough start, is working smoothly.

With the adoption of the revised bylaws of the Society, the Executive has been restructured so that the former positions of Business Manager and Secretary have been replaced by the Programs Director and Services Director positions. This

reorganization was followed by the creation and publication of a Permanent Committee Structure, so that our members could see and understand our organizational structure, as well as appreciate the broad range of services provided by the Society. With the restructuring, it is intended to leave the day to day functioning of our Society to our Business Manager, and to move the Executive Committee more into the role of providing policy and direction for the Society at large, and providing representation and facilitation for our committees.

In years past, there has been considerable reluctance to write down our publications inventory, with the effect that we have carried considerable inventory from which we had no hope of recovering cost. Rather than continue this policy, the Executive has adopted an inventory valuation policy that will ensure that our reported assets reflect only those items from which we reasonably expect to gain revenue, and the writing off of those from which hope of full revenue is no longer possible. As a result, we are taking a considerable writedown of our publications inventory. This has been a difficult step, but we are confident that for now and the future, our reported assets will be reflective of their recoverable value.

During the year, the lease on our office space in the Herald Building came due. This space has served us well for the last 15 years, but was becoming inconvenient,

cramped and dated. After extensive debate and a detailed search for alternatives, it was decided to move to new space on the ground floor of the Aquitaine Tower. The Executive sees this as an important step in a series of moves intended to put a new face on the Society. The new premises allows us to consolidate and update our office, storage, and meeting space in a greatly improved atmosphere, at a cost not appreciably above what we were paying for our space in various levels of the Herald Building.

Another important change has been the enlargement of the *Reservoir*, with the dual intent of providing our readers with more content and information about the society's activities, and the attraction of more advertising revenue. We have been continually improving our website, and see this as a major future point of communication with our members and the geologic community at large.

As mentioned in last years report, the CSPG Educational Trust Fund has been designated as the primary source of outreach funding and donations for the Society. For this to be effective, the Trust Fund must increase its capital to allow it to expand into this new function without depleting its capital base. A fund raising campaign has begun, and members are urged to consider this option when considering their current taxable situation.

Major upcoming events are next years first Geo-Triad convention, held jointly with the CSEG and CWLS, to be held for the first time at the University of Calgary. Following for 1999 will be a joint convention with the Petroleum Society of the CIM, and for the turn of the century, we are planning an Earth Science Extravaganza, tentatively titled GeoCanada 2000, which will again combine the forces of the CSPG, CSEG, CWLS, and also include other important players such as the Geological Association of Canada, Mineralogical Association of Canada, and possibly the Canadian Geophysical Union. Other earth science organizations will be invited to attend.

There are many challenges facing us in the years ahead. Our greatest current

challenge is to redefine the role of volunteers within a lean and active industry. We can no longer take for granted that our volunteers will be able or willing to assume large workloads on behalf of the Society. Our response to this challenge has been two fold. Firstly, we are radically changing the way we do business, hiring a full time business manager, consolidating our financial system, and redesigning our Executive, all in an attempt to improve our business practices and make it easier for our volunteers to do the jobs that they do best. Secondly, we are encouraging our Committee teams to grow, and to manage their time in a way that the effort is shared among many, rather than carried by only a few. Probably our greatest continuing challenge is to increase understanding within industry of the vital importance of the role played by the CSPG. This is critical to our operations, as companies will continue to support volunteerism only for what they perceive as mainstream functions. If the CSPG is perceived to be a peripheral function, we will not enjoy the level of support we need to function at our current levels.

And as my term comes to an end, there are many thanks to give, particularly to those who have served with me on the Executive, to our Business Manager and office staff, whose efforts continually make all of our lives easier, but most of all, my heartfelt thanks go out for the huge efforts of the unsung volunteers who hold this place together and get the work done. I am constantly in awe of the scope of activities that this society supports, and hope that I may have contributed some small part to the whole.

TREASURER'S REPORT (Frank Chappell, Treasurer)

This report covers the 12 month fiscal period from September 1, 1996 to August 31, 1997 and includes the audited financial statements of the Society. This year we have reported the last three fiscal periods, including the nine month period from November 30, 1995 to August 31, 1996. This allows comparison of two full 12 month

fiscal periods and it is our intent to continue to present three fiscal periods in our annual report.

Balance Sheet: The balance sheet presents the Society's assets, liabilities, and surplus (difference between assets and liabilities) as of August 31, 1997. While the balance sheet continues to reflect a healthy financial position (\$1,248,997 in assets, \$357,398 in liabilities, giving a surplus of \$891,599); it also indicates that our surplus decreased \$264,051, from \$1,155,650 on August 31, 1996 to \$891,559 on August 31, 1997.

Three extraordinary items which occurred this year caused the majority of this decrease. First, we wrote down the value of our publications inventory by \$110,920. Many of our older publications no longer sell and this write down brings the value of our inventory of publications in line with their realizable market value. Secondly, we wrote down the value of our bronze sculpture inventory by \$27,500 for similar reasons. Finally, the Canadian Potential Gas Committee and Palaeontographica Canadiana are no longer part of the CSPG and a charge of \$41,825 represents their assets at the time of dissociation.

These extraordinary items amount to \$180,245. The remainder \$83,808 represents an actual loss that was incurred for the year.

Operating Fund: Statement of Operations and Surplus: This financial statement shows the revenue and expenses from the general operations of the Society for the 12 month period ending August 31, 1997. It also lists the income or loss from other operations of the CSPG including publications, technical programs, social events, bronzes and donations.

General operations: Our income from general operations was \$747,732; consisting of membership fees of \$163,250, advertising and subscriptions of \$97,667, interest and other income of \$22,680 and income from the annual convention of \$464,135.

These revenues were offset by general operating expenses (outlined in Schedule 1) of \$461,055 and expenses for the annual

convention of \$298,593 for a total of \$759,648. The result was a net loss from general operations of \$11,916. General operating expenses include publishing the *Bulletin* (\$120,273) and the *Reservoir* (\$95,988); awards such as grad thesis awards and scholarships of \$14,828; \$180,373 to run the office; and administrative expenses of \$44,671 which include bank and visa charges of \$9781, the executive committee \$9130, the liaison committees \$2528 and professional fees of \$23,232 the majority of which is the annual audit.

Other Operations

Publications: A loss of \$162,622 was recorded under the heading of publications (Schedule 2). Revenues include sales of CSPG publications of \$94,710 and consignment sales of AAPG and other publications of \$37,198 for a total revenue of \$131,908. Publication costs include \$27,410 we remit to the AAPG and other organizations for their publications that they sell, \$115,879 for CSPG sales costs, the majority of which is the cost of publishing Memoir 18 along with costs of advertising and setting up a sales booth at the AAPG convention. A decrease in inventory of \$149,419, (of which \$110,920 is a writedown in value of our publications) rounds out the publication expenses.

Technical programs: Technical programs consist of the advantage and continuing education programs, technical luncheons, the honorary address, field trips, visiting lecturers and the web site. We incurred a loss of \$25,378 on these items this year (Schedule 3). Revenue generators were the education programs, making a total of \$19,976. Losses were incurred on the technical lunches (-\$11,981), the redesign and maintenance of our web page (-\$12,858), field trips (-\$3641), visiting lecturers (\$-4869) and the honorary address (\$-4890) and other items (-\$7116).

Social events include the Awards and Past presidents dinner, the Golf and squash tournaments and the 10K road race. This year, we had a net income of \$1406 from these items (Schedule 4). The golf and

Squash tournaments had of expenses \$101,332 and revenues of \$97,358 for a loss of \$3974. The awards dinner had a net income of \$5701 on revenues of \$7345 and expenses of \$1644. The past presidents dinner incurred a loss of \$320.

Bronzes: We had sales this year of \$13,500 but because of the writedown, incurred a loss of \$14,504 (Schedule 5).

Donations: We donated \$8,766 to a variety of groups that promote science education, including the Calgary Science Centre, the Science fare and EDGEO, a group which provides high school teachers assistance in teaching and promoting the earth sciences.

Conclusions

What does it all mean? We have a healthy surplus but continue to have an annual shortfall on operations. To attempt to correct this, the executive has approved the increase of membership dues from \$50 to \$65 for active members. This will increase our revenue by about \$30,000. Technical luncheon ticket prices have been increased to \$20 for 1998. The CSPG office has been moved to a more visible location which will hopefully generate additional sales of publications and CSPG logo items. A bigger brighter Reservoir has been introduced and an expanded advertising committee continues to do a fine job of increasing the advertising revenue. We're revamping our web site and plan to support it through advertising. Committee accounts have been centralized in one accounting system making out annual audit cheaper and easier. We're actively soliciting corporate members and are publishing their names prominently each month in the reservoir. Does your company's name appear? We're keeping closer track of our publications sales and inventories so we have some historical data to help in making publishing decisions. We're encouraging committees to design their business to break even or to make 5-10% to help defray the expense of running the office.

As a result of these initiatives, it's my and the current executive's hope that next year

the Society will be in a break even or surplus situation.

AWARDS

PRESIDENT'S AWARD (Ric Sebastian, President)

This award had its beginning in 1978, first as the Distinguished Service Award, and renamed as the Presidents Award in 1985. The award is granted to individuals "who have contributed to the Society and its members through truly outstanding service. Such service must be clearly identifiable by the selection committee as above and beyond that which could be termed exemplary."

Joining this distinguished list of exemplary members are Christian Viau and Benoit Beauchamp. They were early friends at the University of Montreal, but after a tour to Calgary with the SIFT program, Christian moved to Calgary for his Masters and Doctorate degrees. His efforts for the CSPG have seen him participate as a member of the Technical Luncheon Committee, the 1984 Core Conference, the Canadian Reef Inventory Project, One Day Field Trips, and the Petrology Division. He has served as Associate Editor of the *Bulletin*, and was chair of the Graduate Student Award Committee for several years. In 1995, he was elected to the position of Assistant Treasurer, and in 1996 became our Treasurer. As if this wasn't enough, while serving on the Executive, he volunteered to chair the CSPG/SEPM convention, and during his year as Treasurer, did double duty as chair of the convention. Thanks to his careful guidance, and through sometimes difficult times, the convention was an enormous success in every way.

Benoit stayed in Montreal for his Masters degree, but then moved to Calgary for his Doctorate. In his career with the CSPG, he has served as chair of the Graduate Student Awards Committee, as Associate Editor of the *Bulletin*, and as a member of the steering committee for the National Conference on Earth Science. In 1993, he acted as co-chair of the CSPG Pangea conference, and in

1994, as co-editor of *Memoir 17*. He has been one of our more prolific authors, contributing to the *Bulletin*, *Memoirs*, and numerous papers at our conventions. In 1995, he answered a call from a friend, and signed on as Technical Program Chair for the CSPG/SEPM convention. Not only did he dedicate a major portion of his life to ensure that the technical program was a success, he also prepared and presented 6 papers of his own.

It is their continued (and exemplary) efforts for the CSPG, over many years and many venues, that has earned Christian and Benoit a deserved place among the winners of the Presidents Award.

LINK AWARD COMMITTEE (Rick Steedman, Chairperson; Vaughan Allan, John Brook, Harry Crabtree, Burns Cheadle, Julius DenHaan, Doug Flaig, Bob Leatherbarrow, Chris Link, Claude Ribordy and Doug Stewart)

The Link Award Committee was established in 1958 to encourage a high standard of presentation for oral papers given at the Society's Luncheon meetings. In 1997, five of the seventeen papers were eligible for the award. The Committee recognized the high quality of the talks, both eligible and non-eligible.

The winners of the 1997 Link Award are Mark Cooper and John Weissenberger, for their paper entitled, "Exploring For Giant Oil Fields in the Cambro-Ordovician of Western Newfoundland: The Story So Far".

CSPG GRADUATE STUDENT THESIS AWARDS COMMITTEE (Christopher Harrison, Chairperson; Lawrence Bernstein, Andre Chow, Leslie Eliuk, Stephen Greer, Lisa Griffith, Tony Hamblin, Don Keith, Wendy Shier)

Each year this Committee evaluates submitted M.Sc. and Ph.D. theses, and selects one of each that makes the most significant contribution, in that year, to sedimentary and/or petroleum geology in Canada. The awards for the top thesis in each category consist of a one-year membership in the CSPG, a combination of

CSPG/AAPG books and/or CSPG field trip registrations worth a total of \$1000, and a framed certificate presented at the annual Awards Banquet. Illustrated citations, acknowledging the achievements of the winners, also eventually appear in the *Bulletin*.

This year (1997) 16 M.Sc. and 12 Ph.D. theses were submitted from 10 universities. The winner of the M.Sc. award was **Elizabeth Hernandez Perez** (University of Calgary) for a thesis entitled "Sedimentology of a mixed carbonate-siliciclastic succession: the Guasare Formation, Maracaibo Basin, Venezuela." This study presents an in-depth and outstanding analysis of the sedimentology, depositional facies and diagenesis of a coquina-rich carbonate-clastic reservoir. Although this is a South American example, there is much that can be applied to similar Canadian settings such as the Triassic of western Canada or the Silurian of southern Ontario. Presentation graphics and writing style are exceptional.

The winner of the Ph.D. award was **Dr. Caroline A. Williams** (University of Calgary) for a thesis entitled "Depositional dynamics of Middle Devonian deposits in the Elk Point Basin: Gilwood Mbr (Watt Mountain Fm), Nipisi Field, northcentral Alberta and Yahatinda Fm (Rocky Mountain Front Ranges)." This impressive thesis provides an important contribution to our recognition and understanding of paleosols in flood plain and deltaic depositional systems, and their significance for fluid flow, unconformity correlation, and sequence analysis. This multidisciplinary study combines surface and subsurface results, along with many fine text illustrations and a large set of interpreted core logs. Special notice is made of **Professor Federico Krause** who supervised Dr. Williams' thesis research and who also co-supervised (with Prof. Alan Oldershaw) the winning M.Sc thesis of Ms Hernandez.

Honourable mention in the Ph.D category goes to **Dr. Trent A. Rehill** (Dalhousie University) for a Ph.D thesis entitled "Late Carboniferous nonmarine sequence stratigraphy and petroleum geology of the central Maritimes Basin, eastern Canada."

This is the first comprehensive basin analysis of a major offshore basin in the Gulf of St. Lawrence region. It will serve as the starting point for the general understanding of a little known frontier region with significant petroleum potential.

This annual CSPG competition is initiated with a poster advertisement sent out early each year to all Canadian university geology departments. Advertisements are also posted in GAC's *Geolog* magazine and in the *Reservoir*. Eligible theses are those that have been produced by students who have graduated at the preceding Spring or Fall convocation from a Canadian university, or who have completed research in the same period at a foreign university on a suitable Canadian topic. Theses are sent to the Committee chairperson by early September and then read by the Committee members through to late November. The winning theses are determined by early December, and the authors and respective supervisors are notified thereafter. The Committee is keen to accept for consideration any thesis that might be of interest to the society and its members including (for example) topics relating to hydrogeology, sedimentary-hosted mineral deposits, remote sensing or subsurface imaging techniques in sedimentary basins, basin modelling, biostratigraphy and geochemistry. Criteria by which theses are judged include definition of purpose and success in reaching goals, method and logic of investigation, originality of topic, ideas and content, validity of interpretations and conclusions, completeness of data generation and presentation, contribution to science and industry, depth and thoroughness of research and overall effort as well as organisation of chapters, quality of writing and effective use of illustrations. Successful theses will also provide, where appropriate: a full consideration of the economic implications of the presented data; clear distinction of past work from what is new; regional or general implications of scientific contributions made from a small study area or topic; and will relate any observations made in modern depositional settings to the

ancient record, and vice versa. It is clear from the diversity of received thesis topics that the focus of research is shifting towards fields that are less directly related to the traditional activities of members of the society. Notably active research areas include environmental geochemistry, environmental hazards, hydrogeology and oceanography.

There were no changes to the Committee in 1997. Indeed, the nine current members are remarkably loyal and together have served a total of at least 78 person-years. The attraction for Committee participants has been the opportunity to review new and often innovative research, the supportive data, and the interpretative insights arising from current university-based studies in the broader field of sedimentary and petroleum geology. Committee members also have a sense of mission; to make quality research better known to the greater earth science community.

UNDERGRADUATE STUDENT AWARDS COMMITTEE (Patrick Elliott, Chairperson)

The objective of the Undergraduate Student Awards is to recognize the achievements of outstanding undergraduate geoscience students from across Canada. The awards are presented annually, to one deserving undergraduate student from each Canadian university that offers a geoscience programme. The students are chosen by their respective professors for demonstrating outstanding proficiency in petroleum geology or the related fields of sedimentology, stratigraphy, paleontology and structural geology. The students each receive a one-year membership to the Society, an embossed certificate, and a \$30 cheque to defer costs incurred in framing their certificates.

The 1997 Undergraduate Awards will be presented to the following students:

School	Name of Recipient
Acadia University	Gordon Guy
University of Alberta	Kevin Richard Mageau
Brandon University	Peter Adamo

University of British Columbia	Brent Nassichuk
Brock University	Gordon Trainor
University of Calgary	Allison M. Marshall
Carleton University	Patricia Brennan-Alpert
Concordia University	Jennifer Washer
Dalhousie University	Natalie Marie Boudreau
University of Guelph	Lisa-Beth Bulford
Lakehead University	Katya Masun
Laurentian University	Laura Hubbard
Laval University	Jean-Sebastien Marcil
University of Manitoba	Pat Athanasopoulos
McGill University	Valerie Bender
McMaster University	Greg Griffin
Memorial University of Newfoundland	Neil Hackett
Mount Allison University	Andrew K. Langille
Universite de Montreal	Francois Therrien
University of New Brunswick (Fredericton)	Nora Ann Doerr
University of New Brunswick (St. John)	Barbara Jean Scott
University of Ottawa	Alice Deschamps
Universite du Quebec a Chicoutimi	Patrick Mercier-Langevin
Universite du Quebec a Montreal	Annie Courtemanche
Queen's University	Richard G. Harris
Simon Fraser University	No nomination received
University of Regina	No nomination received
St. Francis Xavier University	Samantha Evans
St. Mary's University	Mark Deptuck
University of Saskatchewan	Christian Miller
University of Toronto	Stefan Edward Ioannou
University of Victoria	Corwin Sullivan
University of Waterloo	Jason Squires
University of Western Ontario	Shawna Simpson
University of Windsor	David M. Sheldon

This year's response for candidates was highly successful, with responses from all but one of the universities contacted. We hope to expand the award to include Simon Fraser University next year, as they have recently added an Earth Sciences programme to their curriculum. We hope to have the certificates send out to the students in December 1997.

I'd particularly like to thank the contact professors at each of the universities for making this possible. I would also like to thank Jane Edwards for her superb clerical assistance, Sunita Sood for her excellent

calligraphy, and the staff at the CSPG office for helping this Committee's operations run so smoothly. On behalf of the CSPG, I would also like to extend thanks to PanCanadian Petroleum Limited for providing logistical support in the form of packaging and postal expenses.

J.B. WEBB MEMORIAL TROPHY & CSPG TROPHY (Keith Bottrill, Chairperson)

The 1997, 27th Western Inter-University Geological Conference (W.I.U.G.C.) was hosted by the University of Saskatchewan in January 1997. The winner of the John B. Webb Trophy at this conference was Murray Gringas, a graduate from the University of Alberta for his presentation on "Fluid Flow Through Burrowed Horizons".

The 1997 Atlantic Inter-University Geological Conference (A.U.G.C.) was hosted at St. Mary's University in October 1997. The winner of the CSPG Trophy for the best presentation at the conference was James Newsome, a student at Acadia University. His talk was entitled, "Re-evaluation of the Shoreface, Channel and Regional Sand Facies within the Colony, McLaren Formations, Upper Mannville Group, East Central Alberta: Implications for Reservoir Potential."

MEDAL OF MERIT AWARD (Brad Hayes, Chair; Eric Mountjoy, John Knight, George Langdon, John Varsek, Kevin Polan)

The Medal of Merit is awarded each year for the best paper published during the previous year on a subject related to the petroleum geology of Canada. From a large initial list, drawn from a worldwide publications database search, the Committee selected a short list of papers to be reviewed in detail. After some debate, a final vote resulted in a clear winner.

The Medal of Merit for the best paper of 1996 is awarded to X.M. Marquez and E.W. Mountjoy for their paper: "Microfractures due to overpressures caused by thermal cracking in well-sealed Upper Devonian reservoirs, deep Alberta Basin". It was published in the AAPG Bulletin, v. 80, no. 4, p. 570-588.

As Chair, I would like to thank the Committee members for their dedicated work in reading and evaluating many papers from a variety of journals. It is an educational experience to realize the breadth and quality of Canadian research that appears in publications all over the world. In particular, I would like to thank Eric Mountjoy, who guided the Committee through most of 1997. Eric retired from the Chair and the Committee when the paper he co-authored was selected to the short list, and he did not participate in the final vote. I would also like to thank John Knight and Kevin Polan, who have retired from the Committee. We welcome Adam Hedinger, Jim Barclay and Doug Cant to the 1998 Committee.

Please note that all CSPG members are welcome to bring worthy papers relevant to Canadian petroleum geology to the attention of the Medal of Merit Committee.

HONORARY MEMBERSHIP COMMITTEE

(N.J. McMillan, Chairperson; Ashton F. Embry: E.E. (Ned) Gilbert): D.A.W. Keith

Honorary Membership in the CSPG is awarded by the Executive Committee on the recommendation of the Honorary Membership Committee. Nominations for Honorary Membership are received from the CSPG membership at large throughout the year.

Nine nominations were considered by the Committee and the CSPG Executive. Theodore Rozsa was selected as Honorary Member for his long life's work exploring for oil and gas mainly in Canada. A second Honorary Member was selected - Aubrey Kerr for activities on two ASPG Executives and his faithful chronicling of the history of oil exploration in Canada. The CSPG now has 48 Honorary Members.

The Committee has been expanded to four members by the addition of D.A.W.(Don) Keith.

TRACKS AWARDS (Shawna Christensen, Awards Co-ordinator)

Tracks awards are presented to members or friends of the CSPG who have made **outstanding** contributions to the Society

through committee or other work. The following people were selected for the 1997 Tracks Awards:

Charle Gamba	Chairperson, Continuing Education 3 yrs
Greg Jones	Co-Chair Honorary Address Committee 3yrs
Tony Hamblin	SIFT Committee 6yrs; Convention Committees 6yrs; Grad Thesis Committee 12yrs; Associate Editor of the <i>Bulletin</i> 3yrs
Brad Hayes	Medal of Merit Committee, Chairperson
Kirk Osadetz	Technical Luncheon Committee Co-Chairperson

SERVICE AWARDS (Shawna Christensen, Awards Co-ordinator)

Service awards are given to member or friends of the CSPG who have contributed to the welfare of the Society through committee or other volunteer work. Service Awards were made to the following people in 1997:

Lawrence Bernstein	'97 CSPG-SEPM Convention
June Barker	Technical Luncheon Committee, Co-Chairperson
Tom Boreen	'97 CSPG-SEPM Convention
Dave Eberth	'97 CSPG-SEPM Convention
Rory Hankel	'97 CSPG-SEPM Convention
Peter Harrington	'97 CSPG-SEPM Convention
Chris Harrison	'97 CSPG-SEPM Convention
John Hopkins	'97 CSPG-SEPM Convention
Jocelyn Keith	'97 CSPG-SEPM Convention
Dale Leckie	'97 CSPG-SEPM Convention
Jim Letourneau	'97 CSPG-SEPM Convention
Bill Martindale	'97 CSPG-SEPM Convention
Tom Moslow	'97 CSPG-SEPM Convention
Eric Mountjoy	'97 CSPG-SEPM Convention
Murray Nunns	'97 CSPG-SEPM Convention
Kevin Polan	'97 CSPG-SEPM Convention
Peter Putnam	'97 CSPG-SEPM Convention
Drue Robinson	'97 CSPG-SEPM Convention
Eileen Scott	'97 CSPG-SEPM Convention
Wendy Shier	'97 CSPG-SEPM Convention
Cathy Strange	Honorary Address Treasurer
Jim Taylor	International Division 6yrs
Jim Unterschultz	LAH Liaison & Hydrogeology Division Treasurer 3yr; Led two field trips; Co-Chairperson Hydrogeology session at GeoTriad 98.

Neil Watson '97 CSPG-SEPM Convention
Jim Wood '97 CSPG-SEPM Convention

VOLUNTEER AWARDS (Shawna Christensen, Awards Co-ordinator)

Every year the CSPG recognizes those members or friends who have demonstrated significant service to the Society. Volunteer awards consisting of a certificate of achievement, have been awarded to the following individuals:

John Gordon	'97 CSPG-SEPM Convention
Eric Bogoslawski	'97 CSPG-SEPM Convention
Don Brinkman	'97 CSPG-SEPM Convention
Gary Caldwell	'97 CSPG-SEPM Convention
Douglas Carsted	'97 CSPG-SEPM Convention
Burns Cheadle	'97 CSPG-SEPM Convention
Cam Cheal	'97 CSPG-SEPM Convention
Manda Chow	'97 CSPG-SEPM Convention
Andre Chow	'97 CSPG-SEPM Convention
Jamie Convoy	'97 CSPG-SEPM Convention
Eva Drivet	'97 CSPG-SEPM Convention
Donna Drysdale	'97 CSPG-SEPM Convention
Arlee Flood	'97 CSPG-SEPM Convention
Jon Greggs	'97 CSPG-SEPM Convention
Peter Hannigan	'97 CSPG-SEPM Convention
Mark Hearn	'97 CSPG-SEPM Convention
Andrea Henry	'97 CSPG-SEPM Convention
Gary Hicks	'97 CSPG-SEPM Convention
Stephen Howell	'97 CSPG-SEPM Convention
Glenn Karlen	'97 CSPG-SEPM Convention
Jana King	'97 CSPG-SEPM Convention
Lorraine Kish	'97 CSPG-SEPM Convention
John Knight	Medal of Merit Committee member 3yrs
Dawn Kostoski	'97 CSPG-SEPM Convention
Daniel Labelle	'97 CSPG-SEPM Convention
Jason Lavigne	'97 CSPG-SEPM Convention
Shelley Moores	'97 CSPG-SEPM Convention
Peter Neelands	'97 CSPG-SEPM Convention
Brendan O'Connor	'97 CSPG-SEPM Convention
Karen Patey	'97 CSPG-SEPM Convention
Joelle Pollock	'97 CSPG-SEPM Convention
Colleen Sherry	'97 CSPG-SEPM Convention
Claudia Thompson	'97 CSPG-SEPM Convention
Nancy Van Beselaere	'97 CSPG-SEPM Convention
Matthew Vickarous	'97 CSPG-SEPM Convention
Rick Wierzbicki	'97 CSPG-SEPM Convention
Brent Wignall	'97 CSPG-SEPM Convention

STANLEY SLIPPER GOLD MEDAL (Alice Payne, Chairperson; Neil Hutton, John Hogg, Ed Wright, Bill May)

Dr. Andrew Baillie is the 1997 winner of the Stanley Slipper Gold Medal. This award was established in 1989 and honours an individual who has made an outstanding contribution to petroleum exploration. This contribution can encompass one or more of a number of activities related to petroleum exploration. Such activities include initiating and/or leading exploration programs, development of exploration concepts, teaching and/or training of explorationists, and involvement and leadership in professional societies and organizations. The Gold Medal was designed by Calgary sculptor, Bib Stowell and has been cast by Birks.

SCIENTIFIC PROGRAMS

ONE DAY FIELD TRIP COMMITTEE (Dean Williams, Chairperson and Treasurer; Wayne Braunberger, Joan Hamilton, Pat Jans, Natalie Sweet)

Nineteen ninety-seven saw the Committee again run a very successful early summer trip to the Mt. Stephen Trilobite beds led by Des Collins of the Royal Ontario Museum. We would like to thank Des, and his assistants for taking time from their field work to lead this trip. The Committee would also like to thank the participants for attending. Nineteen ninety-eight promises to be a very exciting year with new and different style field trips. As always, members are encouraged to contact the Committee with their own Field Trip ideas or comments. The Committee hopes to see many new faces next year on its trips.

TECHNICAL PROGRAM COMMITTEE (Kirk Osadetz, June Barker and Colleen Sherry, Co-Chairs; Peter Hannigan, James Thompson Kelly Skuce, Daniel Lebel and Glen Stockmal, Projectionists)

The Technical Program Committee hosted 19 talks in 1996-97. Talks covered a wide range of topics pertinent to both Canadian and international issues of scientific and industrial interest. Presentations and attendance are tabulated below:

- September 10: Larry Lane, Geological Survey of Canada (Calgary), 374 attendance, "Late Cretaceous and Tertiary evolution of the northern Yukon region"
- September 24: Kausch Rahkit and Dan Barson, Rakhit Petroleum Consulting Ltd. and Hugh Abercrombie, Geological Survey of Canada (Calgary), 577 attendance, "Hydrogeological Framework of the Western Canada Sedimentary Basin: sinks, seals and pipelines"
- October 8: Paul MacKay, Morrison Petroleum, John Varsek, Amoco Petroleum Co. (Calgary), 434 attendance, "Exploring "Tectonic Wedges and Triangle Zones": An overview of the CSPG *Bulletin* special issue"
- October 29: Grant Mossop, Geological Survey of Canada (Calgary), 546 attendance, "Regional mapping and research in Canada's sedimentary basins: current status and future focus"
- November 12: Jim Podruski, Consulting Geologist (Calgary) and Gustavo Echevarria Rodriguez, Macdonald Oil Exploration, (Havana, Cuba), 434 attendance, "Geologic setting and petroleum potential of eastern Cuba"
- November 26: Denis Lavoie, Centre Geoscientific du Quebec (Quebec), 288 attendance, "Along strike evolution of the Cambrian-Ordovician continental Margin from southern Quebec to Newfoundland: The importance of re-entrants and promontories for the tectonosedimentary history of continental margins"
- December 10: Ian DeLong, PanCanadian Petroleum, Calgary, and James Dobson, Crestar (Calgary), 477 attendance, "The COPAN Project: Canada's first major offshore oil project"
- January 14: Dr. Glen Stockmal, Geological Survey of Canada (Calgary), attendance 422, "The external Humber Zone, western Newfoundland: Tectonics, Structure and Thermal history of an emerging play"
- January 30: Ms. Marianne Weaver, Exxon Production Research Company (Houston, Texas), 671 attendance, "Impact of the Application of Sequence-Stratigraphy on Reservoir Management: A Retrospective Analysis of Field Development and Depletion Experiences"
- February 13: John B. Curtis, Potential Gas Agency and Colorado School of Mines (Golden, Colorado), 537 attendance, "Quantifying the Unknown: An Analysis of Remaining North American Natural Gas Resources"
- February 25: Dale A. Leckie, Geological Survey of Canada and David P. James, Wascana Energy Ltd. (Calgary), 799 attendance, "Sequence stratigraphy: still a few squeaks that need oil"
- March 10: Dr. William R. Hammer, Augustana College (Rock Island, Illinois), 548 attendance, "Dinosaurs on Ice: Jurassic Dinosaurs from Antarctica"
- March 25: Dr. Donna M. Jurdy, Northwestern University (Evanston, Illinois), 484 attendance, "Applying Cenozoic plate motion models to the Proterozoic and Palaeozoic"
- April 8: Dr. Norman C. Wardlaw, Wardlaw Petroleum Consulting Ltd. (Calgary), 653 attendance, "Increasing oil reserves and extending field life: Waterflood, Infill Drilling and Beyond"
- April 29: Dr. Gregor Eberli, University of Miami (Miami, Florida), attendance 600, "Prediction of Carbonate Reservoir Heterogeneities from the Integration of Stratigraphic, Seismic and Log Data"
- May 13: Dr. Stefan Bachu Alberta Geological Survey (Edmonton), attendance 571, "Hydrodynamics and Geothermics of the Alberta Basin"
- May 27: Dr. Peter Gretner, Consulting Geologist (Calgary), attendance 546, "Oil: Its Journey From the Cradle to the Grave"
- June 10: Dr. Istvan Berczi, MOL, Hungarian Oil and Gas Company (Budapest, Hungary), 358 attendance, "Central and Eastern Europe: Petroleum Provinces with Complicated Geology and a Tumultuous History"

- June 24: Dr. Brian A. Zaitlin, PanCanadian Petroleum (Calgary), 583 attendance, "High resolution sequence stratigraphy of incised-valley systems: General characteristics and common variants with examples from the western Canada Sedimentary Basin"

In total the 19 presentations attracted a paid attendance of 9958. Average attendance was 524 per presentation. This represents a continued, albeit slight, decline in attendance compared with 532 per event the previous year. Despite the current minor decline in attendance the future of the program appears strong. Attendance is strengthening. During the 1997 portion of the 1996-97 year average attendance increased to 583 per presentation, during 11 events and current indications from the fall of 1997 (part of next year's report) are even more encouraging. The best attended talk in 1996-97 (February 25, 1997) drew 799, marginally stronger than the best attendance of a single presentation during the previous year (March 26th, 1996; 711). Knowledgeable of the smaller attendance the Committee has experimented with new and smaller venues. The first presentation at the Metropolitan Centre (November 26th) was successful, with attendance approaching the 300 seat capacity of this venue. Renovations at the Calgary Convention Centre result in reduced room capacity such that a sell-out crowd is approximately 600. These alternative venues provide a means of accommodating current attendance expectations.

The Committee attempts to provide the Technical Program to the Membership at about cost. In 1996-97 ticket prices were raised by 6% for the first time in three years. The 1996-97 price of \$16.50 plus GST was slightly less than the cost of the lunch itself (\$17.26 for meal and gratuity alone, GST included), and gave no account for printing, staging and administrative costs associated with each luncheon. Because of strong support from advertising revenues, for which we thank Norbert Alwast and his advertising committee, the Technical Luncheon Program

sustained a loss of slightly less than 2% of revenue, not including office costs, in 1996-97. We hope that you will agree with the Society's Directors and the Co-Chairs of the Committee that it is appropriate for the Technical Luncheon Program to be completely self-supporting, without reliance on advertising or office subsidies, while maintaining the resources to attracting speakers from across North America and from around the World. For this reason ticket prices shall be raised to \$20 beginning January 1998. These prices are consistent with those charged by other professional societies in Calgary. We know that no one likes to see prices increased, but we hope that you will continue to support the Technical Luncheon Program in the knowledge that this increase in prices is intended only to cover costs associated with the program that is delivered to you.

Despite the increased 1997 attendance, there is little doubt that Members are busier and less willing to attend talks not directly relevant to their day to day work activities. Mannville Group presentations continue to be among the best attended topics, with considerable strengthening of the attendance at presentations by AAPG distinguished lecturers. Presentations on Canadian topics outside of the Western Canada Sedimentary Basin are, lamentably, among the most poorly attended of presentations. This presents a continuing dilemma for the Committee, who are charged with the responsibility of providing a relevant, but broad-based, **scientific** program. For the same reasons it remains difficult to recruit presentations on Western Canadian topics because of a lack of corporate support for preparation. A notable exception is PanCanadian Petroleum whose continued support of speakers and corporate attendance is a great strength of the program. The Committee extends its special thanks for this support. Regardless of these declines the Technical Program remains a valuable and vital part of our Society. It seems odd that we should express concern with a program that reaches more than 500 members about every two weeks. The

Technical Program remains the best attended of all Society programs and one of the largest regularly attended scientific meetings in the world. The intention of the Committee is to deliver the best available program at the lowest possible cost to members. Plans for 1997 include an increase in the number of AAPG distinguished lecturers and a strong representation of talks from the Western Canada Sedimentary Basin.

The Committee thanks all of its presenters in 1996-97. On behalf of the Society, the Committee thanks those Members who continue to show support for the Technical Program by purchasing tickets and attending the luncheons. Sincere thanks are also due to the Division Chairpersons for their suggestions of fine presenters, and to the Directors who chair each meeting. The Committee is tirelessly supported and assisted by the office staff, particularly Jaime Croft-Ramos, Deanna Watkins and Tim Howard, who do a fine job of distributing and account for ticket sales.

HONORARY ADDRESS (Elizabeth O'Neill, Co-Chairperson)

This year the Honourary Address Committee took a slightly different approach to the yearly CSPG Address. Through a joint venture with the **IMAX Theatre** at Eau Claire Market the CSPG was able to present a 9 day film festival of nature films titled "**Our Living Planet**". Running in **Science and Technology Week**, six different films were presented on a rotating basis throughout the festival, with a number of the presentations having introductory speakers supplied by the Calgary Zoo and CBC Calgary. We were able to reach 11,536 people during this week of which 5,300 were school children and 1,819 were in the highly price discounted family program. Tickets for schools were subsidized by a number of generous corporate sponsors, allowing a large number of children to see excellent science films that they might not otherwise have the opportunity to enjoy.

VISITING LECTURER COMMITTEE (Henry Klassen, Chairperson; Bill Beaudoin)

This Committee is responsible for recruiting and making arrangements for lecturers representative of the CSPG to make their presentation to the Earth Science Departments of Canadian Universities. This Committee strives to send a speaker to each university at least once every two years. Since 1971 a total of 58 speakers have made 400 presentations to these universities. This year the visiting Petroleum Geologist was added to this Committee as this program was seen as a duplication of an our Committee's mandate. The Visiting Lecturer Committee will now be organizing tours for the Link Award winners as well as those of the Visiting Petroleum Geologist.

In October of 1996 Dr. Dale Leckie, the 1995 Link Award winner toured the universities of Memorial, Dalhousie, Acadia, St. Francis Xavier, and New Brunswick, speaking on "The Mannville Group of Southwestern Saskatchewan: New Maps, Perspectives and Potential." This paper was co-authored with Nancy A. Vanbeselaere, and David P. James. This was followed up with a western tour in March of 1997 to the universities of Brandon, Manitoba, Alberta, British Columbia, and Victoria.

Our Visiting Geologist, Lisa Griffith, spoke at the universities of McMaster, Brock, Western Ontario, Waterloo and Windsor on the topic of "Integrating Geology, 3D Seismic, and Production Data to Optimize Old Oil Pools in the Lower Cretaceous Glauconitic Formation, Southern Alberta".

We thank Dr. Leckie and Ms Griffith for their efforts. Thank you also to the Geological Survey and PanCanadian for allowing Dr. Leckie and Ms Griffith to make these visits.

In November Dr. Bill Martindale, the 1996 Link Award winner, will presenting his paper " Australian Cool Water Carbonates: Analogues for Mississippian, Permian, and Triassic Sediments of the Western Canada Basin", which he co-authored with Tom Boreen, at the universities of McMaster,

Brock, Western Ontario, Waterloo and Windsor.

For 1998 the Committee currently is organizing a tour for Tom Boreen to the universities of Laurentian, Lakehead, Manitoba, Regina, and Saskatchewan. Plans are to send the 1997 Link Award speaker to the universities of Laval, McGill, Ottawa, Queen's and Toronto. Plans are also underway to send the Petroleum Geologist to Memorial, Dalhousie, Acadia, St. Francis Xavier, and New Brunswick in the spring of 1998.

Thank you to Jane Rowat for all her assistance this year. Jane has left this Committee and her assistance will be missed. Bill Beaudoin has joined to take Jane's place on the Committee. Thank you again to both the lecturers and universities for their support and cooperation.

CONTINUING EDUCATION COMMITTEE (Tim de Freitas, Chairperson)

The following courses were organized in 1997 by CSPG Continuing Education Committee. 1) Engineering Heavy Oil recovery for non-engineering professionals. 2) The geology and evolution of deep water reefs and mudmounds. 3) Clastic facies core workshop. 4) Regional geology and exploration models for the WCSB. 5) Dolomitization and reservoir quality: understanding and applying the evidence with examples from the Williston and WCSB. Enrollment for each of these courses was excellent, and the Committee was pleased with participant feedback.

There are several changes to the committee makeup. Charle Gamba stepped down after nearly three years of excellent service. Trying to fill his shoes as the new chairman is Tim de Freitas, whose volunteer duties commenced Oct., 97. The Committee will also miss the efforts of the Ava Drivet and Francois Legault who were essential to many aspects of committee work. Replacing these individuals are Natalie Sweet and Jason Mountpetit, who began their membership in November. These two people will work with continuing committee members: Suzan Moore, Gord McLean,

Sherry Becker-Always, Brent Wignall, Mark Mallamo, Dale Cedarwall, and Dean Williams.

Other developments in 1997 include an increase in fees which are now comparable to those offered by GSA and SEPM. Also, course registration is now centralized in the CSPG office. The Continuing Education Committee has an added responsibility of coordinating most education related activities sponsored by the CSPG, including single and multi-day field courses, and conference education courses. The new and expanded field course component of Continuing Education will be lead by Dean Williams and Dale Cedarwall.

STRATIGRAPHIC NOMENCLATURE

(Ashton Embry, Chairperson; Jim Barclay, Ed Niewinski, Tony Tankard, Ed Wright)

One paper was reviewed by the Committee in the past year and recommendations for improvement were provided to the authors.

SEDIMENTOLOGY DISPLAY COMMITTEE

(Michael Breiteneder, Geoff Burrowes, co-Chairmen; Ben McKenzie)

No report available.

CONFERENCES, CONVENTIONS, SEMINARS AND SYMPOSIA

SEDIMENTARY EVENTS -

HYDROCARBON SYSTEMS, CSPG-SEPM

1997 JOINT CONVENTION (Christian Viau, Jeff Packard, General Co-Chairpersons; Benoit Beauchamp, Tom Moslow, Technical Co-Chairpersons; Drue Robinson, Short Courses; Dave Eberth, Field Trips; Lawrence Bernstein, Poster Sessions; Bill Martindale, Jim Wood, Core Conference Co-Chairpersons; Chris Harrison, Judging; John Hopkins, Finance; Murray Nunns, Neil Watson, Peter Putnam, Sponsorship; Jim Letourneau, Publicity; Rory Hankel, Printing/Editing; Peter Harrington, Exhibit; Jocelyn Keith, Registrations; Eileen Scott, Logistics/ Accommodations; Kevin Polan, Special Events; Tom Boreen, Secretary; Tim

Howard, CSPG Logistics Liaison; Judy Tarpley, SEPM Logistics Liaison; Dale Leckie, SEPM Executive Liaison)

From virtually all perspectives the **CSPG-SEPM¹ 1997 Joint Convention** was an unqualified success. Our initial mission was to “create an enjoyable, technically and financially successful event that would meet or exceed the expectations of the members of both societies” and we believe we have been able to meet these objectives in a fashion that has done credit to both societies. The convention was held from June 1 to 6, 1997. The week-long program had been designed to strongly appeal to geoscientists engaged in applied aspects of sedimentary geology for the petroleum or mining sectors, as well as those conducting research into the fundamentals of sedimentary processes and their deposits. The heart of the program was complemented by an exciting array of pre- and post-convention field trips and short courses, along with special social and non-technical events providing ample opportunities for more informal dialogue and relaxation.

The theme (“**Sedimentary Events and Hydrocarbon Systems**”) and content of the convention celebrated the 35th anniversary of Larry Sloss’ pioneering ideas on cratonic megasequences, ideas which have led to our current understanding and application of sequence stratigraphy. The convention provided an ideal forum to bring together industry and academia as well as members of two very different societies. Post-convention feedback has indicated that the technical program achieved just the right balance and was welcomed and appreciated by national, international and Calgary delegates. Early on in the convention planning Larry Sloss had enthusiastically accepted the role of Honorary Chairman for the convention and had offered his complete support for the project. Sadly, he passed away before he and we could complete the

project together. We nevertheless celebrated his legacy and were honoured that his two sons (Peter and Larry) were able to join us for the event. The convention organizing committee, on behalf of both the CSPG and SEPM, made a donation of \$5000 US to the Dr. Laurence Sloss Fund at Northwestern University to support future geoscience students.

A total of 600 technical papers (400 oral and 200 posters) were presented at the convention (in 48 oral sessions and 21 poster sessions). To put this number in some sort of perspective, only one convention held in Calgary in the last twenty years has elicited such a huge response (that being the joint CSPG-AAPG convention of 1992). This was a direct result of the efforts of over 50 session chairs who solicited most of the presentations for the program once a well-defined conceptual framework had been established. Two innovations in the Program with Abstracts were viewed by the Committee (and many delegates) as significant improvements. One was the tear-out pocket schedules, and the other was the listing beneath each abstract of the complete session details in which that specific talk or poster was to be presented. At the end of each day, a two hour “Beer and Bull” session was held in the poster hall to allow for more exchange of information and ideas. This proved to be a very efficient way to attract delegates to the poster area and a very pleasant way to end each day’s activities. A special Geological Survey of Canada poster day was held on the Thursday.

The core conference was an unmitigated success. The 28 core exhibits were very professionally displayed and held strong appeal for the delegates. The two day window gave us a fighting chance with the crowds, as did the utilization of additional space at the adjacent GSC facilities. The high quality Core Conference Guidebook that resulted from that great event was widely acknowledged as tremendous value-added to the registration fee.

The involvement of the GSC proved to be a very successful venture. The GSC attracted far larger crowds to its poster

¹ SEPM the SEPM (Society for Sedimentary Geology) is a preeminent international society of some 5000 members worldwide, based out of Tulsa, Oklahoma.

exhibits than it has with its stand-alone forums, and the convention benefited from the use of GSC facilities, submission of a large number of quality papers, help from GSC student volunteers and the direct involvement of key research scientists from an organizational point of view. Special sessions hosted by the Global Sedimentary Geology Program, the Canadian Well Logging Society, and the North American Commission on Stratigraphic Nomenclature added well attended, high quality, technical content to the convention.

The Best Oral Presentation Award was given to Jon S. Dudley (Imperial Oil Resources) for "Impact of 'Operation-induced' Diagenesis on Performance of Cyclic Steam Stimulation at Cold lake, Alberta, Canada". The Best Poster Presentation Award went to P. Nantais, M. Mallamo, L. Ollenberger (Chevron Canada) and A. Cortis, E. Drivet, L. Eliuk and M. Fawcett (Shell Canada) for "Reservoir Characterization Applied to a Devonian Flume Formation (Swan Hills Equivalent) Reef Interior Section at Wallbridge Mountain, British Columbia". The Best Student Presentation Award went to Brad R. Spence and Ian E. Hutcheon (The University of Calgary) for "Sedimentology and Diagenesis of the Lower Cretaceous Basal Quartz Formation, Crossfield/Delacour Pools and Trend, Calgary Area". An Honourable Mention was given to Driss Mounji, Pierre-André Bourque (Université Laval) and Martine M. Savard (Commission Géologique du Canada - Québec) for "Devonian Mud Mounds and Mud-rich Sponge-coral Mounds of the Moroccan Anti-Atlas: Petrography, Geochemistry and Accretionary Mechanisms". The Best Core Display Award went to Karla E. Tucker and Paul M. Harris (Chevron Petroleum Technology Company, La Habra, CA) for "A Comparison of Core and Crosswell Seismic Data from a Carbonate Reservoir (Permian Grayburg Formation, McElroy Field, west Texas)".

As a Committee, we felt very confident that the slate of short courses offered by our convention was extremely relevant and marketable, and covered most of the

disciplines of concern to applied petroleum geoscientists. Our confidence was well placed in as much as 13 of the 16 short courses offered drew sufficient interest to be actually run. As with short courses, an unprecedented number of field trips were offered and an unusually high proportion of these were sufficiently subscribed to run (15 of 19). Feedback from participants of both short courses and field trips was very positive. Both short courses and field trips were run very efficiently and generated profits of \$37,460.23 and \$15,276.91 respectively.

The total attendance for the convention was 3005. This included 2560 registered delegates, 325 exhibitors and 120 VIP exhibit visitors. Delegates included 255 students. The registered delegates consisted of 2204 Calgaryans, 150 out-of-Calgary Canadians and 206 international visitors from all around the world.

The convention generated a total profit of \$266,764.62. The CSPG share was \$159,557.31. The sponsorship campaign yielded record donations (\$120,602 of which \$87,250 was cash contributions). In part this reflected a vibrant level of activity in the petroleum sector, but more importantly it reflected an aggressive, visible campaign that targeted specific markets and provided ample opportunity for corporate participation and exposure (in short all elements of the convention were potentially "sponsorable"). Exhibitor space within the convention hall was somewhat reorganized and the costing was adjusted. The result of these initiatives and a completely booked facility (124 booths), was gross revenues of \$118,139.69 (\$82,325.68 in profit). The trade show was very well attended and productive for both delegates and exhibitors. The contracting of the organization, under competent supervision, continues to be the desirable and efficient way to go.

A truly multi-pronged publicity effort was launched. For the second time only a major geological convention in Calgary had its own website. A full page ad with detachable request form was placed in the AAPG Explorer. Smaller ads were placed in

numerous geological society newsletters. Posters were distributed continent wide (and beyond) to major university geological departments and other institutions. A very visible presence was made at a number of predecessor conventions. For the first time, delegates were offered the option of sending Abstract Forms and/or Registration Forms electronically. This worked very well and was very much appreciated by many members of both societies. There were 2400 "visits" to our web page. The Second Circular was available on the net in its entirety. This was also very useful. Updates to the technical program including the exact times and locations of presentations was posted on the convention page as soon as available and proved very useful to speakers and delegates alike in planning their travel plans and time at the convention.

Special events included an Alumni Round-up (Ice-breaker) in the late afternoon/early evening of the first day. On Tuesday evening a "Wild Australia and Night Sky" presentation followed cocktails and snacks at the Science Centre. The CSPG-SEPM Awards Dinner took place on Wednesday evening. The Convention Luncheon, on Thursday, featured a presentation entitled "The Real Jurassic Park is in... Alberta" by the uniquely entertaining Dr. Robert Bakker. World-renowned paleontologist and author of recent best seller *Raptor Red*, Dr. Bakker is famous for his passionate defense of dinosaurs as active, warm-blooded creatures rather than sluggish, swamp-dwelling behemoths. The presentation was very well received by a large crowd that included many young enthusiasts as well as the usual convention delegates. The convention closed on Friday afternoon with the Core Meltdown social at the AEUB. This antithesis to an icebreaker was a great success and a wonderful way to close out the convention on a pleasant social note.

This convention would not have seen the light without the hard work of more than 100 volunteers working under the leadership of the 22 subcommittee chairs. The organization of the convention required 2 1/2

years, 38 committee meetings and a significant contribution made by the parent organizations and employers of the key subcommittee chairs and members, for a convention of this magnitude cannot be relegated solely to evenings, lunch times and weekends. The subcommittee chairs and their committee members all deserve a sincere thank you from our society for their remarkable dedication and a job well done.

1998 CONVENTION COMMITTEE (Jim Reimer, Chairperson)

The 1998 annual technical convention is the first ever joint conference involving the petroleum industry's three principal geoscience Societies - the C.S.P.G., the C.S.E.G. (Canadian Society of Exploration Geophysicists), and the C.W.L.S. (Canadian Well Logging Society). The theme of this convention is "**Geo-Triad '98: Rocks, Risk, & Reward**". This theme is intended to encourage participants to contemplate the links between scientific technical analysis and ultimate business profitability.

Also for the first time, the convention will be held at the University of Calgary and the Olympic Oval. The principal reason for this change in venue is that we have simply outgrown the space currently available at Calgary's downtown convention center. The Olympic Oval is an ideal location for exhibits or poster displays, and with more than 150,000 square feet of display area available, we do not anticipate turning anybody away. The close association with the University also provides us with a perfect opportunity to enhance our relationships with the Department of Geology and Geophysics.

The Convention will run from June 15 through 19, 1998. It will feature 3 full days of technical talks, daily plenary sessions on the thematic topics of Rocks, Risk, and Reward, poster sessions, a comprehensive indoor exhibits display, an outdoor equipment fair, field trips, short courses, and a core workshop at the A.E.U.B. Core Research Center. Downtown registration will be available to facilitate early pick-up of convention materials plus complimentary transit passes.

Planning for this convention has been underway since the fall of 1996. Our Committee structure is in place and we are indeed fortunate to have enlisted an excellent team of enthusiastic and dedicated volunteers. The general co-chair duties are shared by one member from each of the three participating Societies, plus a special advisor specifically recruited for his sponsorship and marketing skills.

The convention budget forecasts total revenues of \$1.43 million and total expenses of \$0.91 million, yielding an expected profit of \$0.52 million. Profits will be split 45% to each of the C.S.P.G. plus the C.S.E.G., and 10% to the C.W.L.S. Major sources of revenue include registration fees of \$610,000 from an (anticipated) 3000 - plus delegates, sponsor contributions of \$200,000 and exhibitor fees of \$375,000. Major expenses include arrangements and exhibits costs of \$247,000 and printing & publicity costs of \$216,000. One of our key business goals involves soliciting as much off-balance-sheet funding as possible. For example, Encal Energy paid for all costs associated with designing and printing the first circular. Similarly, we hope to obtain a single event sponsor to carry all the costs associated with the convention icebreaker.

The entire Committee is working hard to make this convention an unparalleled success. We invite the membership to participate (papers, posters, volunteers), and to attend Geo-Triad '98.

1999 CONVENTION COMMITTEE (John Chipperfield, Chairperson)

No report available.

PUBLIC SERVICE

STUDENT INDUSTRY FIELD TRIP
(Indraneel Raychaudhuri, PanCanadian Petroleum Limited, Chairperson; Larry Strong, NCE Resources, Treasurer; Shaun Alspach, Crestar, Wes Bader, Norcen, Byron Bahnsen, Gilbert, Laustsen & Jung, June Barker, Gulf, Rob Briscoe, Husky, Al Carswell, CNRL, Mike DesRoches, CNRL, Paul Fejer, Norcen, Andrew Fox, Amoco,

Doug Hamilton, AGAT, Denise Hodder, University of Calgary, Catherine Huff, Conoco, Bruce McFarlane, Amoco, Grant Milner, Encal, Regan Palsgrove, Crestar, Trent Rehill, Chevron, Lisa Sack, Gulf, Greg Soule, Amoco, Brad Spence, Chevron, Martin Teitz, Amoco, Joey Wright, Canadian Hunter)

SIFT 1997 had an annual budget of \$39,057.78 of which \$35,000 was contributed by the CSPG Educational Trust Fund, with the remainder derived from student registration fees (\$3735) and donations from Gulf Canada (\$176.10) and the CSPG Squash Tournament Committee (\$122.50). All expenses for the trip totalled \$38,897.94 leaving a \$3484.91 surplus for 1998. The actual surplus amount will be slightly less as one outstanding invoice remains to be paid. Each university in Canada with an Undergraduate program in earth sciences sends one student participant. This past year, 34 undergraduate students in earth sciences or geological engineering attended.

SIFT was established in 1977 with a mandate of introducing the petroleum industry to some of the finest undergraduate geoscience students from across the country. The study of petroleum geology and the geology of the Western Canada Sedimentary Basin was communicated to Canadian Earth Science Students by means of lectures and field trips. SIFT 1997 was held from May 4th to May 17th. The trip involved a 4-day field excursion through the Rocky Mountains and a one-day excursion to Dinosaur Provincial Park. An exploration game was conducted to allow the students to apply their newfound knowledge in a practical business atmosphere. Many presentations by Industry and university lecturers were interspersed between the field excursions and a tour of an active drilling rig.

A summer job program initiated in 1993 was continued in 1997, and was very successful with a record 7 students being placed in summer positions. PanCanadian Petroleum, CS Resources, Magin Energy, Archer Resources, Ranger Oil, Tarragon Oil and Gas and Norcen Energy each employed

one student. On behalf of the SIFT students and committee, IÆd like to especially thank the companies that participated in our summer student employment programme. Any company interested in participating for 1998 are encouraged to contact Regan Palsgrove at Crestar (231-6830). The students fortunate enough to participate in the SIFT programme represent the best and the brightest geoscience students from across Canada, and would be tangible assets to any oil and gas exploration company.

The SIFT Committee would like to thank all the people and their employers who volunteered their time, knowledge, and money to lead seminars and field trips, and allow for the Rocky Mountain Flyover. In particular, we would like to thank Peter Fermor, Steve Hiebert, and Denise Poley of Shell Canada for leading the Rocky Mountain field trip and Dave Eberth of the Royal Tyrrell Museum for leading the Dinosaur Provincial Park Trip. The field excursions are clearly the highlight of SIFT, and the considerable efforts of the field trip leaders are greatly appreciated.

New Committee members for 1997 included Wes Bader, Rob Briscoe, Trent Rehill and Joey Wright. Plans for the 1998 SIFT will soon be underway. Regan Palsgrove will take over from Indraneel Raychaudhuri as Chairperson, and it is anticipated that Larry Strong will continue as Treasurer. The Committee looks forward to running another successful trip in 1998.

MANPOWER SURVEY (Keith Deutsch, Chairperson)

The Manpower Committee publishes an annual report in the *Reservoir* every year. Last year's survey is complete and this year's survey is in progress, held up slightly by the mail strike, and will be completed early in the new year.

EDUCATIONAL TRUST FUND (N. Desmond Smith Chairperson, Ed Wright, Rick Young, Terry McCoy, Don Axford, Ian Hutcheon, Frank Chapell)

The CSPG is committed to enhance the public awareness and outreach of earth science activities as demonstrated by the Educational Trust Fund, which was created in 1977.

The Educational Trust Fund Committee has enjoyed another banner year in distributing funds for the pursuit of earth science education while maintaining the integrity of capital contributed by the membership.

The Committee, which by mandate is comprised of CSPG members acting independently from the CSPG Executive, is pleased to report that we have successfully maintained the level of funding to our core group activities. This includes most significantly the Student Industry Field Trip, EdGEO, and support to local Museums and interpretative centres. This level of funding is achieved by distributing the interest accumulated from the donations of members according to the Trusts articles.

The current capital market value managed by the Trust is currently \$802,648. The opening balance was \$785,255. This is a very significant amount of capital which has been contributed by the membership and the Trust is thankful for this support.

The dilemma currently facing the Committee derives from the success of the Canadian economy, in that the reduced rates of interest are making it succeedingly more difficult to meet our funding goals let alone outreach into the community we are committed to serve. Accordingly the Committee has this year initiated a programme designed to increase the capital pool, from which all disbursements derive, and to re-examine the investment profile of the fund. As you may be aware through the exposure in the "*Reservoir*" the fund has become more proactive in announcing its activities and sponsorships. Additionally we have engaged Dr. Andrew Holder of "Gift Plan" to assist in the increase of capital donated to the Trust. Dr. Holder has been active in contacting members directly and in initiating an awareness campaign for the activities of the Trust. The Trust goal is to achieve a capital pool of \$2,000,000 within a

three year period. In addition to increasing capital pools it is apparent that we must also increase revenue earned from the capital over and above the current limits of interest bearing securities. Consequently as investments mature they will be placed in conservative investment vehicles whose rate of return is greater than the current CPI.

CSPG ON-LINE COMMITTEE (Glenn Karlen, Chairperson)

No report available.

ARCHIVES AND HISTORY COMMITTEE (Jack Porter, Chairperson)

The Archives and History Committee's principal effort this past year has been in the collection and documentation of photographs and written material relative to oil and gas exploration in Western Canada. This material is given, on an ongoing basis, to the Glenbow Archives where it continues to compliment previous memorabilia related to our Society as well as the industry at large.

DIVISIONS

BASIN ANALYSIS DIVISION (Annemone Altebaeumer, Chairperson)

No report available.

STRUCTURAL GEOLOGY DIVISION (Normand Begin, Chairperson)

The activities of the CSPG Structural Geology Division in 1997 included 18 talks, 10 during the lunch session and 8 at the evening session, and the annual field trip. The talks were attended by 15 to 60 people and covered a wide variety of topics, such as:

- extensional, strike-slip, compressional, rift and salt dome tectonic regimes, with application to petroleum exploration;
- computer/finite-element/centrifuge and sand-box modeling of geological structures in deformed belts;
- fractures study in hydrocarbon reservoirs;
- restoration/balancing problems in extensional vs compressional regimes, with or without software application.

Evening technical series for 1997:

- January 13: "Fourth Annual Structure Group slide evening show."
- February 10: Leslie Reid, University of Calgary; "Deformation of the uppermost structural levels in the Southern Omineca Belt: Is there a link to the foreland?"
- March 10: John Dixon, Queen's University; "Physical (centrifuge) modeling of localization of fold-thrust structures by early normal faults and lateral facies boundaries."
- April 14: Joao Keller, University of Calgary; "Inverted normal structures with sand-box experiments."
- May 12: Mike Cecile, Geological Survey of Canada (Calgary); "Framework of the Cordilleran Paleozoic miogeocline - Liard Transfer Fault, Fort Norman Structure and others."
- October 6: Greg Soule, Amoco Canada; "Structural styles of the Sierra Madre Oriental, Mexico."
- November 17: Peter Jones, International Tectonic Consultants Ltd.; "Overthrust and sub-thrust hydrocarbon traps in the Carpathians."
- December 8: Michael Enachescu, Husky Oil Operations Ltd.; "Basin structure evolution and seismic resolution, Jeanne D'Arc Basin offshore Newfoundland."

Evening technical series for 1997:

- January 29: Janice LeDrew, Foothills Research Project; "The Lovett River Triangle Zone, Central Alberta."
- February 26: Larry Lane, ISPG, GSC; "Geochemistry, geochronology, and tectonics of arc magmatic rocks, northeastern Russia."
- March 26: Roland Dechesne, GeoTectonex Consulting; "An overview of a naturally-fractured reservoir: The Austin Chalk of Texas."
- April 23: Renjun Wen, Geomodeling Corp.; "Spatial Modeling and Prediction of Fractures and Small-Scale Faults in Reservoirs."
- May 7: Marion Warren, Queen's University; "Neoproterozoic and Early

Paleozoic crustal extension and its influence on Mesozoic crustal thickening, Southeastern Canadian Cordillera."

- June 25: Alula Damte, U C Santa Barbara, Petrel Robertson; "Strike slip partitioning vs. distributed deformation in transpression: case study, the Mecca Hills, Southern San Andreas fault."
- September 17: Greg Hu, geological consultant and Guy Plint, U of Western Ontario; "Tectonically-controlled sequences: the Upper Cretaceous Puskwaskau Formation, Alberta Foreland Basin."
- October 29: Renjun Wen, Geomodeling Corp., and Chris Townsend, Statoil Research Centre; "Structural attribute analysis for automatic mapping of faults in reservoirs."
- November 19: Paul Griffiths, John Brown, and Rosalind Russell, Midland Valley Exploration Ltd.; "Modeling in 2D and 3D to improve performance in interpretation and reduce risk in oil and gas exploration and development."
- November 26: Rob Brady, California Technological Inst. "Understanding the geometry and evolution of normal fault systems: a case study from the central Basin and Range of the Western United States."

The annual field trip took place on September 12 and 13. The trip, led by Dr. Daniel Lebel (Geological Survey of Canada, Calgary), was a structural transect in the southern Alberta Foothills, from Waterton to Pincher Creek. With a warm and sunny Saturday, thirty seven participants got to see complex structures in Cretaceous and Proterozoic rocks, from an outcrop to a regional scale. Special thanks to the sponsors of this trip:

AMOCO CANADA PETROLEUM COMPANY LTD.
MOBIL OIL CANADA
PANCANADIAN PETROLEUM LTD.
PETRO-CANADA OIL AND GAS
SUNCOR INC. RESOURCES GROUP
TALISMAN ENERGY INC.

In September 1996, the CSPG Structural Division had its annual field trip in the Hinton area, looking at extensive exposures in open coal mine pits. Upon the suggestion of Willem Langenberg (Alberta Geological Survey of Canada), a letter was sent to Cardinal River Coals Ltd. in Hinton, asking them to preserve one of the open pits, in their reclamation to fill them. This would benefit to future field trips and university field schools.

Congratulations to all the speakers who volunteer to present their interesting work and research, for their very much appreciated contributions to the CSPG Structural Group. Also special thanks to leader, participants and the sponsors of the field trip, for another successful great outing of the CSPG community. Plans for 1998 will include the continuation of the two technical series of talks (lunch and evening) and potentially two distinct field trips organized, one in the spring and one in the fall. Suggestions for field trip destinations will be discussed with the Structural Group during the lunch and evening sessions early in 1998.

In 1998, Dennis Johnston (The Upper Crust) will be coordinating the lunch time talks. He can be reached at 246-2712 to present a lunch talk or further information. Lunch time talks will take place at the Fifth Avenue Place, East Tower, 16th Floor Conference Room, 425, First Street S.W., Calgary. Dennis replaced Elizabeth Clark, who is warmly thanked for her continuous efforts and commitment to maintain a steady stream of good speakers during the lunch series, for the last two years. Her work for the Structural Geology Division has contributed to its interest within the petroleum community and has been very much appreciated. Normand Begin will remain Chairman of the Structural Geology Division for 1998, responsible for the overall leadership of the division, the evening presentations. annual field trip and liaison with the CSPG executive. He can be reached at 237-1975 or email: nbegin@talisman-energy.com, to present a talk at the evening

session (ISPG Boardroom, 3303 Thirty-third Street N.W., Calgary).

SEDIMENTOLOGY DIVISION (Paul Fejer, Chairperson)

The Division suspended talks for the 1996 fall session as Norcen's move resulted in the loss of the Division's venue. Talks commenced in January, 1997 at the Division's new venue at 425-1st Street S.W. (16th floor) where we continued our monthly lecture program at noon. Geostones, managed by Stephan Ancil, has continued to generously donate gifts to be presented to Sedimentology Division speakers.

Five meetings were held during the 1997 winter-spring session. Average attendance of over 50 people brought the new venue to its capacity. The speakers and talks were as follows:

- January 22, 1997: Mark Hern (GSC), "Stratigraphic and diagenetic controls on petroleum entrapment and remigration in Devonian reefs, Bashaw area, Alberta"
- February 19, 1997: Dave Bechtel (Stampeder Exploration Limited), "The McMurray Formation: recognition of fluvial to marine transitions in Lower Mannville channel systems"
- March 18, 1997: Dr. Derald G. Smith (University of Calgary) "Sedimentology, architecture and depobasins of anastomosed river deposits"
- April 16, 1997: Dr. Gerald M. Ross (Geological Survey of Canada - Calgary) "Provenance of Siliciclastic Rocks in the Alberta Basin: Isotopic Insights and Surprises"
- May 22, 1997: Ian Kirkland (Hycal Energy Research Laboratories), "Overview of sedimentology, diagenesis and reservoir quality in the Kiskatinaw Formation"

ENVIRONMENTAL GEOLOGY DIVISION (Paul Whitby, Chairperson)

No report available.

HYDROGEOLOGY DIVISION (Jim Reimer, Stampeder Exploration Ltd., Chairperson

(resigned December 1996); Dan Barson, Rakhit Petroleum Consulting Ltd., Treasurer; Steve Burnie, Mobil Oil Canada Ltd., Facilities Coordinator; Jim Underschultz, Petroleum Hydrogeology International, I.A.H. Liaison; Jim Letourneau, Hydro Petroleum Canada Ltd., Past Chairman)

Each year the Hydrogeology Division hosts a series of informal noon-hour technical presentations. These are normally held on the second or third Thursday of each month. During 1996, eight lectures were presented:

- January 18: Kent Wilkinson, University of Alberta and Home Oil; "Hydrogeology of the foothills and deep Paleozoic, Alberta basin"
- February 15: Henning Lies, Jim Letourneau, Hydro Petroleum Canada Ltd.; "The effect of multiple fluid phases on hydrogeological interpretations"
- March 21: Sebastian Bell, Geological Survey of Canada, Calgary; "Subsurface stress, fluid pressures and fluid flow, with western Canada examples"
- April 18: Stefan Bachu, Alberta Geological Survey, AEUB; "A new conceptual model of formation water and hydrocarbon flow in the Alberta basin"
- May 9: Ian Hutcheon, University of Calgary; "Thermal sulphate reduction: Evidence against regional flow"
- October 17: Dave Reynolds, City of Calgary; "Re-development of decommissioned service stations: A groundwater perspective"
- November 20 : Phil Esslinger, Dave Hume (Rakhit Petroleum Consulting Ltd.) and Kirk Ozadetz (Geological Survey of Canada, Calgary); "Geochemical and Hydrogeologic Factors Effecting Oil Quality and Distribution in the Banff Fm., Cherrill-Majaeu Lake Area, West-Central Alberta"
- December 11: Eric Dahlberg, ECD Geological Specialists; "Hydrodynamics Enhances Reserves in the Kome, Bolobo and Maiandoum Oil Fields in the Doba Basin, Chad, Africa"

All talks through May were held in the Superior Room, Mobil Oil Canada tower. The Hydrogeology Division thanks Mobil for its continued support. The October talk was held jointly with the Environmental Division, the December talk was joint with the International Division.

The Hydrogeology Division organized a half-day oral session for the 1996 CSPG Convention: POOLS 96. The oral session was co-chaired by Dan Barson and Stefan Bachu and featured 7 talks covering a wide range of petroleum hydrogeology topics.

- S. Bachu and B. Hitchon: "Oil and Gas Pools in the Northern Alberta Basin in Relation to Regional Scale Hydrogeology"
- D. Barson, K. Rakhit and R.M. Pockar: "Production Drawdown Effects in the Slave Point 'A' Pool, Clarke Lake, N.E. British Columbia"
- S.W. Burnie: "Flushing of a Major Keg River Bank Margin Oil Pool in the Senex River Area, Alberta"
- J.R. Unterschultz, S. Anfort and G. Masson: "Pressure Systems of the Cranberry Area Pools in the Slave Point Formation in relation to their Regional Flow Systems"
- B.J. Rostron, M.R. Hearn and H.G. Machel: "Hydrogeologic Controls on Petroleum Accumulation and Entrapment in Devonian Reefs, Bashaw Area, Alberta"
- M.R. Hearn, H.G. Machel and B.J. Rostron: "Stratigraphic and Diagenetic Controls on Petroleum Entrapment and Re-Migration in Devonian Reefs, Bashaw Area, Alberta"
- C.L. Riediger, J.D. Cody and M.G. Fowler: "Origin and Alteration of Mannville Oils, Southern Alberta: Preliminary Investigations"

The Division appreciates the contributions from all participants. In addition, the Division thanks Rakhit Petroleum Consulting Ltd. for sponsoring the session.

The Division's second field trip was held on Saturday, September 14. Five sites of local hydrogeological interest were visited,

including the East Garrington Gas Plant, the Raven Trout Station, the Pine Lake Landfill, a recharge slough at Trochu, winding up at Mudspring Lake. The trip attracted 38 participants. The Division extends a special note of appreciation to the leaders - Kevin Parks and Larry Bentley of the University of Calgary, Ben Rostron of the University of Saskatchewan and Dan Barson of Rakhit Petroleum Consulting. Thanks also to SynerTech/Chemical and Geological Laboratories of Calgary for donating free analyses of water samples, and to Mobil Oil Canada Ltd., Stampeder Exploration Ltd., and Rakhit Petroleum Consulting Ltd., for providing logistical support. This trip will be offered as a post-conference field trip for the 1997 CSPG/SEPM Convention.

The Hydrogeology Division is very pleased to report that the *Bulletin of Canadian Petroleum Geology* has adopted a Division recommendation to appoint, on a continuous basis, at least one petroleum hydrogeological professional to the editorial committee of the *Bulletin*. For 1997 through 1998, this position will be held by Dr. Dan Barson of Rakhit Petroleum Consulting Ltd.

The Division continues to strengthen its ties and communication with the International Association of Hydrogeologists (I.A.H.).

The Division is pleased to welcome Eric Dahlberg of E.C.D. Geological Specialists to the Executive Committee. Eric replaces Jim Reimer, who is leaving after two years as Chairman of the Hydrogeology Division to take on the role of General Co-Chairman for the 1998 C.S.P.G./S.E.P.M. Convention. The Executive thank Jim sincerely for his contributions to the Hydrogeology Division, and wish him every success in his new endeavors. The Executive have chosen Dan Barson to assume the mantle of Chairman.

GEOMATHEMATICS AND COMPUTER (Bruce Palmer, Chairperson)

No report available.

INTERNATIONAL (Godfried Wasser, Chairperson)

No report available.

RESERVOIR/DEVELOPMENT GEOLOGY

(Darren Steffes, Chairperson)

No report available.

PALEONTOLOGY DIVISION (Charles Henderson, Chairperson)

(Charles Henderson, Chairperson)

No report available.

LIAISON COMMITTEES

AAPG HOUSE OF DELEGATES (Scott Gardiner, Chairperson to June 30, 1997; Matt Woofter & David Scott, Co-chairman)

The Canadian Society of Petroleum Geologists (CSPG) is an affiliated society of the American Association of Petroleum Geologists (AAPG) and as such, is entitled to representation within the AAPG's House of Delegates. For the purpose of Delegate allocation, the CSPG is designated the "local" society for all AAPG members in Alberta and British Columbia and is entitled to one Delegate for every 70 active AAPG members. The CSPG currently has 1,050 paid Active members in the AAPG. Therefore, the CSPG is represented by 14 Delegates who are serving three year terms, as follows:

Term Ends:	Paddy Chesterman
June 30, 1998	Paul English Martin D. Hewitt Brad Maynes Russ G. Oicle David A.D. Scott
June 30, 1999	Kathryn Lapointe John R. Hogg Robert K. Sullivan
June 30, 1999	John Chipperfield George Eynon Christopher Heath Debra Nishida Matt Woofter

The House of Delegates oversees all legislative affairs within the scope of the Constitution and Bylaws of the AAPG. Delegates serve as representatives of the local affiliated society but, since they are elected by active AAPG members, also serve the interests of these members as well as

the society. Delegates are the appropriate channel through which individual members can bring influence to bear on the affairs of the AAPG. In addition to these duties, Delegates also verify qualifications and process all AAPG membership applications and Certified Petroleum Geologist applications submitted from Alberta and British Columbia.

During 1996-1997 term, the group met 8 times in Calgary, with our annual meeting being held Sunday, April 6th in Dallas during the AAPG Annual Convention. The new House Officers for the 1997-1998 term are: Daniel L. Smith, Houston (Chairman); Thomas Mairs, Dallas (Chairman-Elect); and Jeffrey C. Greenawalt (Secretary-Editor). Key legislative changes to Constitution and Bylaws voted on at the meeting included the following:

- Active Members (Article I): (passed) This change to Active member's requirements will assist processing of applications of individuals who have Master's or Doctor's degrees in geological science but do not have Bachelor's degrees in geological science
- House of Delegates Officers (Article IV): (passed) Outlined leadership succession changes that will improve the administration of the House of Delegate officers. These changes resulted in a Chairman-Elect and Secretary-Editor position.

During the 1996-1997 term, the CSPG Delegates continued to attempt to increase the numbers of AAPG active members we represent. This is achieved by encouraging new applicants to apply and by helping Junior Members who are eligible for Active Membership to convert their membership status

The House of Delegates is responsible for nominating and supporting candidates for AAPG Executive positions. We acknowledge and thank George Eynon (Vice-President candidate 1997) and Anthony Tankard (Vice-President candidate 1998) for their willingness to stand for executive positions.

The House of Delegates is also responsible for nominating and endorsing candidates for AAPG Honors and Awards for 1997. We are proud to have succeeded in helping the following be recognized: Gerry Middleton for the Distinguished Educator Award.

CSPG Delegates were active in AAPG affairs during the past year with Committee work performed by the following:

- John Hogg - Advisory Council, International representation Committee 96/97 (Chair), and Future of Earth Scientists Committee 97/98 (Chair), Constitution and ByLaws Committee 97/98
- Martin Hewitt - House Resolutions Committee
- Paul English - Nominations and Elections Committee 96/97
- George Eynon - Honors and Awards Committee (Chair), Future of Earth Scientists Committee
- David Scott - Nominations and Elections Committee 97/98

John Hogg received a Certificate of Merit in 1997 for his contributions to the AAPG. The 1996-1997 AAPG Distinguished Lecture series featured three Canadian lecturers; Anthony Tankard, Ian Hutcheon and Brian Zaitlin.

We would like to thank Scott Gardiner for doing an outstanding job performing the duties of Chairman during his term which was fulfilled at June 30, 1997. Scott was succeeded by the combination of Matt Woofter and David Scott as Co-chairman whose terms will end June 30, 1998.

**WORLD PETROLEUM CONGRESS
LIAISON COMMITTEE** (M.E. Hriskevich, Chairperson)

No report available.

**NORTH AMERICAN COMMISSION ON
STRATIGRAPHIC NOMENCLATURE
(NACSN)** (R. W. Yole and Brian R. Pratt, CSPG Commissioners)

Highlights of the 52nd. NACSN Annual meeting, Salt Lake City, UT, October 20,

1997, attended by R. W. Yole and Brian R. Pratt, are outlined below. Official summaries of NACSN proceedings are published biennially in AAPG Bulletin; Note 62: Records of the Stratigraphic Commission, 1992-1994 appears in the Bulletin for August, 1997, p. 1342-1345.

Chairman James O. Jones (University of Texas, San Antonio TX) reported on the successful NACSN 50th. Celebration Session at the 1997 CSPG/SE Annual meeting in Calgary. The session "Larry Sloss' Legacy and Teaching of Stratigraphy" was organized by Commissioner Beauchamp (Geological Survey of Canada, Calgary, AB) and his committee. Three sessions organized by Andrew D. Miall (University of Toronto) and Henry W. Posamentier (ARCO, Plano TX) on "Systematics of Sequence Stratigraphy" were also sponsored by NACSN. The possibility of publishing a symposium volume based on these four sessions will be explored with Commissioner Beauchamp.

Chairman Jones urged the Commission to adopt a more active role in sponsoring sessions at Geological Society of America and other geological meetings on the status of teaching of stratigraphy. He also reported that Commissioner Fakundiny (New York State Geological Survey, Albany, NY) hosted the special NACSN working session on Inconsistencies, Imperfections and/or Errors in the Stratigraphic Code, February 22-23, 1997 in Albany. Commissioner Fakundiny was also instrumental in developing a digitized version of the text of the Stratigraphic Code. Later discussion at this meeting revealed that Commissioner Bruce R. Wardlaw (U.S. Geological Survey, Reston, VA) had digitized versions of the figures of the Code. Commissioners agreed to authorize the USGS to distribute a digitized version of the Code including both text and figures. The success of the Albany workshop session led to the suggestion for a similar workshop session on the Sunday before the NACSN annual meeting at GSA Salt Lake City. This resulted in a fruitful pre-GSA session on the Biostratigraphy section of the Code. This section (Articles 48 to 54) has

been intensively reviewed during the past year by Vice Chairman A. C. Lenz(University of Western Ontario, London ON), in collaboration with Commissioners Brian R. Pratt(University of Saskatchewan, Saskatoon, SK) and Lucy E. Edwards(U.S. Geological Survey, Reston, VA). A short paper outlining the perceived need for revision of the Biostratigraphy section and some of the accompanying concerns and problems has been submitted by this group to the International Union of Geological Sciences publication EPISODES.

Chairman Jones prepared material to support a request for NACSN membership in the American Geological Institute. The AGI Member Society Council meeting on October 19 decided to defer consideration of the application until 1998. The NACSN Committee on Allostratigraphy/Sequence Stratigraphy chairman Don E. Owen(Lamar University, Beaumont TX) reported further activity by the International Submission on Stratigraphic Classification(ISSC) on sequence stratigraphic nomenclature. A recommendation for formal nomenclature of sequence-stratigraphic units is to be circulated first to members of the ISSC working group on sequence stratigraphy. The ISSC term "synthem" may be abandoned, accompanied by suggestions for abandonment of the North American -- allostratigraphic units". Commissioners voted in favour of appointment of Commissioner Norman P. Lasca (University of Wisconsin at Milwaukee, WI) as NACSN member of the ISSC on an interim basis.

Further progress toward a final report of the ad hoc committee on Inconsistencies, Imperfections and/or Errors(IIE) in the Stratigraphic Code was reported by committee chairman Commissioner Ismael Ferrusquia Villafranca(Universidad Nacional Autonoma de Mexico, Mexico DF). A special session of NACSN in Albany, NY in February, 1997, devoted entirely to the earlier report submitted by Commissioner Ferrusquia Villafranca, clarified many of the items and led to a revised version of the IIE report, circulated to Commissioners before

the Salt Lake City meeting. Further revisions were accomplished at the pre-GSA working session October 19, 1997. The sections on Biostratigraphy and Diachronic units are now to be further reworked by subcommittees. The remaining sections of the August 26, 1997 version of the IIE report will be reviewed by all Commissioners, followed by analysis and final preparation by February 1998 for distribution to Commissioners before submission to American Association of Petroleum Geologists for publication. Commissioners Fakundiny and Paul R. Seaber(Desert Research Institute, Las Vegas, NV) were appointed by Chairman Jones to investigate official affiliation of NACSN with GSA.

Commissioners Edwards, Ernest E. Mancini(Tuscaloosa, AL) and Owen were appointed to explore the possibility of a symposium session on allostratigraphy for the 1999 Denver meeting of GSA. The Chairman(Commissioner Lenz) and Vice-Chairman (Commissioner Ferrusquia Villafranca)for the 1997-1998 session of NACSN were elected by acclamation.

APEGGA/UNIVERSITY OF CALGARY STUDENT LIAISON COMMITTEE (Timothy Bird, Chairperson)

This Committee meets once a month to discuss issues related to education, professional development and registration as they relate to students enrolled in engineering, geology and geophysics at the University of Calgary.

The activities of the Committee include:

- representing the CSPG at functions where APEGGA addresses earth science students in order to raise the profile of both organizations, especially by organizing and presenting at branch meetings and on-campus mixers
- aiding professional and career development by participation in career workshops which assist students in resume writing and interviewing skills
- acting as CSPG representative where matters are brought before the Committee by student societies.

CSPG/CSEG/APEGGA LIAISON (Bill May, Chairperson)

No report available.

NATIONAL LIAISON COMMITTEE (Louise Quinn, Chairperson)

No report available.

CSPG/GAC LIAISON (Terry McCoy, Chairperson)

No report available.

PETROLEUM COMMUNICATION FOUNDATION LIAISON (Kathryn Lapointe, Chairperson)

The Petroleum Communication Foundation is a non-profit organization whose purpose is to increase Canadians' awareness of our country's petroleum industry. The CSPG has been a member of the PCF for over a decade.

Highlights of 1997 were:

- a new backgrounder was prepared to replace the "Petroleum and the Environment and Climate Change". The new backgrounder is simply entitled "Environment" and was co-sponsored by Natural Resources Canada
- the total number of publications distributed to Canadians was over 62,000 midway through the year; additionally, there were over 5500 internet site visits and 379 videos loaned out
- publication of a "Crude Oil and Natural Gas Measurement" poster which summarizes and simplifies the different units of measurement (in both imperial and metric) used for liquids, gases, volume and energy content. For example: a standard bathtub holds about one barrel of oil; 1 thousand cubic metres (1 x e3m3) of gas is enough to heat 18 homes for one year.
- the Internet site (see address below) was updated to include a concise summary of the issues surrounding the "Third Conference of the Parties of the United Nations Framework Convention on Climate Change" (the Kyoto summit)

- a 4 foot tall model of a drilling rig was donated to the PCF for display (at their +15 location on the southwest corner of 6th Ave and 2nd St SW). Visitors are most welcome.

The website address for the Petroleum Communication Foundation is <http://www.pcf.ab.ca>. Their e-mail address is pcomm@pcf.ab.ca. Backgrounders (summaries), posters, and videos on any number of oil and gas related topics are available directly through the Foundation, or through the CSPG liaison.

PROFESSIONAL DEVELOPMENT CONSORTIUM (Rick Young, Chairperson)

F. G. Rick Young, CSPG Liaison

The Faculty of Management at the University of Calgary, in partnership with the largest technical professional societies and associations in Calgary, provided a series of two-hour seminars on business-related topics, designed to complement the continuing technical education provided by the various societies. These business and management seminars were originally requested by several oil company executives, who were concerned about the general lack of business and management knowledge evident in many of their technical staff. Associations represented in the consortium include: CSPG, APEGGA, CIM-Petroleum Society, NRC-Industrial Research Assistance Program, Canadian Information Processing Society, CWLS, CSEG, Canadian Society for Engineering Management, CAPL, and University of Calgary.

The Consortium advisory committee, under the leadership of Wayne Patton, Faculty of Management, U of C, has developed a series of two-hour, high quality business and management courses, designed to prepare attendees for international operations, self-managing teams, and contributing to the bottom line. Interest and attendance in the seminars has grown since they first started in 1995, with 497 registrants attending the 14 seminars offered in the first half of 1997.

Seminar topics in the current year included: Security markets, Corporate finance, Annual reports and their interpretation, Decision analysis strategies, Risk management, Project management, Risk assessment, Hedging with derivatives, Canadian legal system, Law of contracts, Law of tort, Information technology, and Business and the Internet. Seminars series on finance and control, risk management, and others are planned for the near future.

PUBLICATIONS

PUBLICATION COMMITTEE AND PUBLICATION REVIEW BOARD (Lisa-Henri Kirkland, Chairperson; A. Embry, P. Harrington, R. Hankel, G. Eynon, R. Sebastian, J. Croft-Ramos, ex-officio member)

No report available.

BULLETIN OF CANADIAN PETROLEUM GEOLOGY (A.F. Embry, Editor, B. Chiang, Managing Editor; P. Bakogeorge and C. Frey, Production Editors; D.C. Elliott, Book Review Editor; D. Barson, J. Dietrich, R. Hankel, B. Hart, F. Montandon, D. Morrow (until December 1997); T. de Freitas, M. Gibling, M. Fowler, L. Lane, T. Poulton, M. Savard, M. Williamson (until December 1998); A. Desrochers, C. Harrison, D. Issler, E. Johannessen, D. McAlpine, K. Osadetz, J. Wood (until December 1999); N. Alwast, Bulletin Advertising)

Volume 45 of the *Bulletin*, published in 1997, contained 35 scientific papers and consisted of 764 pages. The volume contained one special issue which dealt with the Triassic succession of the Western Canada Sedimentary Basin. This comprehensive issue was organized and edited by Tom Moslow and Joerg Wittenberg. Each issue of the *Bulletin* maintained a high scientific standard thanks to the diligence of all the critical readers. The *Bulletin* always arrived on time due to the efforts of the production editors, Peter Bakogeorge and Cecelia Frey, our managing editor Billie Chiang, and the staff at McAra

Printing. Most papers in volume 45 were published in less than a year of initial receipt.

We have received 25 new manuscripts and most of these will appear in 1998. Our new book reviewer Dave Elliott has done an outstanding job of processing the steady flow of books and of prying reviews out of procrastinators.

RESERVOIR (Richard Thom, Chairperson and Editor, Ray Featherstone, Associate Editor)

Eleven issues of the *Reservoir* were published in 1997, with typesetting and graphic design provided by Yellow Brick Studios, printing by Sundog Printing and distribution by Global Direct Mailing.

From September 1997, the *Reservoir* has undergone radical changes, incorporating a larger (8 1/2 x 11') format, colour capability throughout and many new design features. Three new regular columns include: Pro-Files by Denise Hodder (University of Calgary), which highlights prominent and successful people in the oil patch; Aubrey Kerr's Historical Snapshots, giving historical insights on important oil patch figures; and Oil Company Key Facts, providing a "first stop" overview of oil company international exploration and production activity.

"One-off", technical and non-technical articles have also been included in the *Reservoir*, adding to the readability of the publication.

Special thanks are extended to Carol Hryclenko (Yellow Brick Studios) for her input in the design and layout of the new *Reservoir*, and the Advertising Committee for their excellent efforts in significantly increasing advertising revenue.

PALAEONTOGRAPHICA CANADIANA, GAC/CSPG JOINT COMMITTEE ON PALEONTOLOGICAL MONOGRAPHS (Alexander D. McCracken, Chairperson (and Editor); Brian R. Pratt, Vice-Chairperson; David H. McNeil, Secretary; Ross A. McLean, Business Manager; N. MacDonald, GAC Editor; Lisa-Henri Kirkland, CSPG Editor.

One monograph (No. 13) was published in 1997, the first since 1995. The series is now

with its third printer (previously University of Toronto Press, and Love Printing in Ottawa) in four years. This is partly due to change in editors (von Bitter to McCracken), and partly due to the current editor's transfer to Calgary from Ottawa in 1995. The present printer is McAra Printing Ltd. of Calgary, which is also a printer of CSPG's publications.

Another monograph will be published this fall, and a third will either be issued in late 1997 or early 1998. In addition to these, two manuscripts are in the review stage, and four manuscripts are being prepared or suggested for submission.

The series relies on sales (both CSPG and GAC are the sales distributors) to fund future issues. Costs of publication have been reduced considerably in the last few years, and steps have been taken to increase the series' public profile. These are: (1) Detailed information is now available on both CSPG and GAC web sites, and links made with GAC's Paleontology Division web page. Additional links will be made in the future; (2) Notices and advertisements have been sent to a number of newsletters; (3) Copies of the latest issue, No. 13, have been sent to newsletters, etc. as review copies; (4) Attempts are being made to have greater coverage in citation indexes (e.g., Zoological Record added); (5) Special sales offers have been made at special meetings (e.g., on-site discount at GSA, special offer at Trilobite Conference in St. Catharines); (6) Discount offers for reprints are being made to authors of all published volumes.

Due to reduced amount of publications storage space at the new CSPG offices, about half the CSPG's inventory of *Palaeontographica Canadiana* was moved this summer to the editor's office. Some bulk sales will be handled from this office.

As a way of reducing some inventory, and at the same time helping a charity, 15 copies of each monograph (i.e., a total of 195 copies) were recently donated to AGID (Association of Geoscientists for International Development) for distribution in developing countries.

RECENTLY PUBLISHED:

Palaeontographica Canadiana No. 13: Silurian brachiopods and biostratigraphy of the Mackenzie Mountains, Northwest Territories. Jisuo Jin and Brian D.E. Chatterton. 1997, 167 pp., 50 Pl.

MANUSCRIPTS IN VARYING STAGES OF COMPLETION ARE:

Palaeontographica Canadiana No. 14: Silurian encrinurine trilobites from the central Canadian Arctic. Jonathan Adrain and Gregory D. Edgecombe. Page proof stage, publication expected in November of 1997. 109 pp., 34 pls.

Palaeontographica Canadiana No. 15: Taxonomie des petits Foraminifères du Carbonifère-Permien Inférieur du Bassin de Sverdrup, Arctique Canadien. S. Pinard and B. Mamet. 517 ms pp., 15 figs., 43 pls. Authors have submitted final, revised copy. Ms is being Publication in early 1998.

Palaeontographica Canadiana No. ?: Late Ordovician to Early Silurian strophomenid brachiopods from Anticosti Island, Quebec. Keith Dewing. 188 ms pp., 65 figures, 31 plates. Manuscript was reviewed and is back with the author for corrections. No publication date set.

Palaeontographica Canadiana No. ?: Valanginian Foraminifera and biostratigraphy of the McGuire Formation, Northwest Territories. Sharon P. Fowler and James Dixon. 144 ms pp., 15 figs., 7 pls. Manuscript scientifically reviewed, and was sent back to the senior author for revision. No publication date set.

OTHER POSSIBLE MANUSCRIPTS (NOT YET SUBMITTED FOR REVIEW):

Late Ordovician and Early Silurian pentamerid brachiopods of Anticosti Island, Quebec. Jisuo Jin and Paul Copper. ca. 250 ms pp., 31 pls. Expected to be submitted for review in late 1997.

Biostratigraphy, paleoecology, and taxonomy of Upper Devonian (Famennian) conodonts from the Palliser Formation and Wabamun Group, Alberta and British Columbia. David Johnston and Brian Chatterton. ca. 350 ms pp., 35 pls. Expected to be submitted for review in late 1997.

Systematics and biostratigraphy of Lower Cambrian trilobites of western Laurentia. Lisa Bohach. ca. 250 ms pp., 41 pls.

Sinemurian (Early Jurassic) ammonoid faunas of the Queen Charlotte Islands, British Columbia. Jozsef Palfy and Paul Smith.

BUSINESS COMMITTEES

ADVERTISING COMMITTEE (Norbert Alwast & Tim Bird, Co-Chairpersons; Cheryl Wright, Bob Kuchinski, Tom Pierce)

The Committee grew from two persons in 1996 to five persons in 1997. Members focused on contacting potential advertisers for the launch of the new, larger format of the *Reservoir* in September 1997. Future efforts will focus on building on the *Reservoir* advertising base and enhancing advertising at technical luncheons.

A special thank you goes out to graphic artist Carol Hrycenko of Yellow Brick Studios for professional service to the *Reservoir*.

Revenues were up by 9% over 95-96 totals. Continued growth in revenues are anticipated, especially with the new *Reservoir* format.

Revenue	1996-97	1995-96	%change
Inserts	13,338	4,681	185%
Internal	57,296	59,179	-3%
Total	70,634	63,860	11%
<i>Bulletin</i>	nil	nil	nil
Lunch	7,500	7,811	-4%
Calendar	nil	nil	nil
Mem. Dir	nil	nil	nil
Total	78,134	71,671	9%

PHOTOGRAPHIC COMMITTEE (Vic Panei, Chairperson)

During the year, the Committee provided photographic coverage at most of the

Society's luncheon meetings, as well as at the Awards dinner.

The Committee is looking for two volunteers to share duties in taking photographs at the luncheons meetings. If interested please call Vic Panei at 691-9788.

GEOLOGICAL PLACEMENT SERVICE (Bev Pfeffer, Chairperson)

The Society maintained an updated file of resumes of geologists seeking employment for access at its office by interested employers. Because of the lack of interest and demand, this service has been discontinued.

GROUP INSURANCE (Bev Pfeffer, Chairperson)

CSPG group insurance plans covering life, health, long-term disability, dental, automobile, and home insurance offer very competitive rates and continue to be well received by the membership.

NOMINATING COMMITTEE (Gerry Reinson, Chairperson)

The Nominating Committee is charged with the responsibility of identifying an appropriate slate of election candidates for the Executive Committee of the Society. In 1997, this duty was undertaken by Gerry Reinson, who chaired a committee consisting of Blythe Slater, Lisa-Henri Kirkland and Rick Young.

A number of excellent candidates had to decline the opportunity to run for office because of their busy work schedules; thus the task of finalizing a full slate of nominees was extremely difficult. Working against the tradition of volunteerism in the Society are current heavy demands on oil-patch employees, and lack of time by self-employed members.

The final slate of nominees willing to run for the Executive positions on the 1998 Committee are as follows:

President: James T. McCoy

Vice President: Kathryn Lapointe & Grant Mossop

Services Director: Bob Dick

Asst. Services Director: Tony Cadrin

Program Director: Mike Weber
 Asst. Program Director: Paul Price
 Finance Director: Dave Work
 Asst. Finance Director: Ian Young & Monica Meding

MEMBERSHIP COMMITTEE (Sandy Laing, Chairperson; Marc Charest, Gerald Kvill, Keith Masters, John Ostrom, Kevin Polan, Deanna Watkins, ex-officio member)

The membership figures for the last five years are as follows:

	1993	1994	1995	1996	1997
Active	2819	2669	2662	2671	2715
Assoc.	171	167	185	195	105
Student	149	128	152	118	212
Emeritus	144	155	153	144	7
Corporate	52	50	36	32	56
Honorary	43	45	46	43	43
Total	3228	3206	3231	3203	3138
Subscribers	382	357	335	326	301

Thanks to the efforts of the Executive, Corporate Membership has almost doubled relative to last year. For the first time we offered a special membership deal at the Annual Convention whereby a portion of the Convention registration was applied toward membership dues. If most of these members renew this year we expect to make the same offer at the next Convention. Dues were increased to cover a greater percentage of the cost of membership.

COMPUTER FACILITIES COMMITTEE (Tom Lau, Chairperson)

No report available.

PUBLICATION SALES COMMITTEE (Peter Harrington, Chairperson; Drue Robinson, Treasurer; Brian Carrigy, Paul English, Jaimè Croft-Ramos, ex officio member)

No report available.

SOCIAL EVENTS

PAST PRESIDENT'S DINNER (Gerry Reinson, Chairperson)

The Past President's Dinner is annual event hosted by the immediate Past President, to which all past presidents of the

Society are invited to contribute with opinions and comments on current affairs affect the Society and the geoscience community.

The 1997 dinner was held November 7 in the Fireplace Room of the Calgary Chamber of Commerce, and was attended by 23 past presidents and current Executive. Following the meal the current President, Ric Sebastian, reviewed the past year's activities. Ric's presentation included information on a variety of topics, including the new *Reservoir* format, office move, current state of the Society's finances and the long term financial plan.

AWARDS DINNER (Douglas Carsted, Chairperson)

The annual Awards Banquet was held at the Palliser Hotel on Wednesday, June 4, 1997 in conjunction with the Joint CSPG SEPM1997 conference. Past President Gerry Reinson presided over the evenings events which were attended by 216 members, spouses and guests. After an excellent dinner the Society's major awards for professional and technical excellence were presented. A special presentation was made on behalf of the Convention by Christian Viau, Jeff Packard, Benoit Beauchamp and John Hopkins to the Sloss family in memory of their father Dr. Laurence L. Sloss. Following the awards all those in attendance were given a guided tour of the Canadian Rockies by Lisa Christensen author of the book a Hikers Guide to Art of the Canadian Rockies.

MEN'S ANNUAL GOLF TOURNAMENT (Graeme Dales, Chairperson)

No report available.

CSPG MIXED GOLF COMMITTEE (Kevin Stromquist, Chairperson)

No report available.

CSPG SQUASH TOURNAMENT (Dave Robinson, Chairperson; Ann Burrage, John Cox, George Hassler, Andrea Henry, Solana Jear, Fred Laudel, Martin McGinnis, James Muraro)

The 14th Annual CSPG Squash Tournament was held at the Edgemont Club, February 7 and 8, 1997. This tournament has earned the reputation as one of the premier squash tournaments in the city, as well as being a great social event. This year's tournament had a slightly lower turn out with 90 participants, all of which met are new CSPG affiliation requirements. Everyone enjoyed great squash and meeting old and new friends. Numerous door prizes were awarded at the banquet, and as usual the festivities went well into the evening.

We had two old friends as winners in our Men's and Ladies' A events in 1997. On the men's side, Dave Safton defeated John Cox in an inquiry shortened match. (We aren't getting any younger are we?) On the ladies' side Hilary Foulkes is back in the winner's circle after defeating Cindy Riediger in the Ladies' A final.

The success of the CSPG Squash Tournament is due to the tremendous support it receives from industry sponsorship. Strong sponsorship has enabled the Committee to organize a quality recreational and social event. The numerous door prizes were well received by the participants. The Committee gratefully acknowledges this support, in particular our Gold level sponsors:

TUCKER WIRELINE SERVICES
BPB WIRELINE SERVICES
C&G LABS INC.
CORE LABORATORIES
DECOLLEMENT CONSULTING LTD.
ENRON OIL CANADA LTD.
PETROLEUM INFORMATION CANADA LTD.
REQUEST SEISMIC SURVEY LTD.
TOKPELLA RESOURCES LTD.
WESTERN ATLAS WIRELINE SERVICES

The Committee expresses its sincere appreciation to Sue Kostyniuk of Belloy Petroleum Consultants. Sue has done an excellent job as our bookkeeper. Next year the CSPG office takes control of this delightful task. Committee changes this year see Solana Jear take over as chairperson and Ann Burrage moves on to make way for Gord Copp - thanks Ann and welcome Gord.

The 15th Annual CSPG Squash Tournament will be held at the Calgary Winter Club on February 5, 6 & 7, 1998.

CSPG 10K ROAD RACE - EIGHTH ANNUAL (Vic Urban and Myles Bosman, Co-Chairmen)

There was no 10K Road Race held during the 1996-97 year. The next road race will take place in September of 1997.

CALENDAR COMMITTEE (Carl Hughson, Chairperson)

No report available.