

2005 CSEG ANNUAL REPORT



2005 Executive

Jim Stenhouse	President
Oliver Kuhn	Vice President
Rob Vestrum	Director of Educational Services
Jon Downton	Assistant Director of Educational Services
Deborah White	Director of Finance
Eric Mikkeltorg	Assistant Director of Finance
Jason Choo	Director of Communications
Sandy Lucas	Assistant Director of Communications
François Aubin	Director Member Services
Cherene Crawford	Assistant Director Member Services
Jim Racette	Managing Director
Peter Cary	Past President



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President

My term as CSEG President for the year 2005 is fast coming to a close and marks some of the most memorable and diverse times in my career.

The realization of just how much our volunteer-based organization has on the go at all times came to light when I found that part of my duties entailed ensuring that someone from the Executive is present at the various volunteer committee meetings. We can be proud of what we get accomplished in the run of a year, especially within our fast-paced Industry. We are the envy of many societies that see our volunteer level of support, both time-wise and financial-commitment wise.

I am happy to report that the Finances of our Society, diligently managed by Debbie White of our Executive, are in excellent shape as can be reflected by the Audited Financial Statements forming part of this report. The Corporate and personal support of all of our members is visibly noted at all levels enhancing the financial stability of our organization.

The CSEG Convention and the DoodleTrain continue to be the financial back-bone of the CSEG contributing funds for the successful management of the Society. 2006 and 2007 will mark the first time in our history that joint Conventions will be held "back-to-back," and the DoodleTrain continues to be

very successful, being watched with envy by other societies within our Industry, nation-wide.

One of the things I had hoped to accomplish during my term as President was to make "on-line" services the standard by which we operate. Well, though not totally done at present, we are in the final stages of setting this up for registrations and voting; the near future is a realistic target for these and other on-line services to be in-place.

For the benefit of all, I would draw your attention to the CSEG website at www.cseg.ca

I am calling your attention to this and would ask that you review the site suggesting anything that might be of interest to our Society be added. The site has evolved over the years and continues to gain more popularity with our members. The RECORDER continues to flourish and has drawn many favorable comments from both advertisers and readers alike. Thanks to the staff of the RECORDER for an excellent job.

Many of our members are familiar with our office staff, Jim Racette, Managing Director and Sheryl Meggeson, Administrative Services; both continue to be the back-bone of our organization keeping us all on-track with regards to by-laws, timetables and general

functions of our Society. Thanks from all of us for their continued service.

The future of our Industry seems to be pointing to more shared and combined knowledge and co-operation and we are pleased to advise that we have entered into an "office share" arrangement with the CSPG. As both our office-lease and the CSPG's office-lease is coming to an end this summer, we met with the CSPG, deciding that we could utilize some space-sharing arrangement that would be financially viable for both of us. We are currently in meetings with an Architect and have him designing space that we have located to give both Societies the best possible floor plan for their needs.

All of our events, Ski-Spree, Doodlebug and Doodlespiel, continue to offer diverse entertainment and fellowship to our members and are very successful. We encourage those not familiar with the events to contact the web-site for information on them.

Thank you to Peter Cary for leaving the ship in good shape for me to inherit and I hope that the next President can say the same about me.

Thanks to the membership for allowing me to serve.

JIM STENHOUSE
President

Vice President

As CSEG Vice-President for 2005, I've held a modest portfolio of responsibilities, mainly acting as a liaison between the Executive and a handful of committees. Here is a brief summary of those committees' activities during the past year.

Data Standards

Nothing to report.

Geoscience Professional Development Centre (GPDC)

During 2005 the GPDC offered eight courses, with enrolments ranging from 11 to 20 participants. During this period of time 3rd party vendors also used the GPDC Computer Lab for 16 days, the Doodletrain one day, and the U of C Department of Geology & Geophysics for two graduate and undergraduate classes. The computer systems were upgraded to handle the latest graphic-intensive geoscience software applications.

University of Calgary Chair in Geophysics

Brian Russell is now heading up this sub-committee, assisted by Neil Rutherford. They are continuing to secure funding for the Chair.

Chief Geophysicists' Forum (CGF)

The CGF, chaired by Lloyd Chipman, meets every three months or so. During 2005 their efforts, steered by Steve Marston, have largely been directed towards the development of a Practice Standard For Use Of Geophysical Data. This document should be available some time during 2006. Steve has recently taken over the chair of this committee from Lloyd.

Thank you Lloyd, your efforts are acknowledged and appreciated.

Master Licence Agreement Standing Committee

Nothing to report.

Convention Committee

The 2005 Convention, chaired by Laurie Ross, was a big success from all angles – technical, social, and financial. Looking forward, early projections for the 2006 Joint CSEG / CSPG / CWLS Convention are extremely positive, especially in terms of number of exhibitors, quality and quantity of technical papers, and sponsorship.

Heading into my 2006 tenure as CSEG President, there are a number of things I'd like to see achieved, most initiated through the excellent efforts of my predecessor Jim Stenhouse and the rest of the Executive, or previous years' Executives. Some of these include:

- An on-line member photo-directory
- On-line membership, convention, and Doodletrain registration
- An up and running CSEG Foundation
- Active CSEG participation in a renewed and reinvigorated CGC
- A successful move into new office space

I will comment on the last two items in more detail.

The Canadian Geoscience Council (CGC) is a national umbrella organization for the geosciences. The 17 or so bodies that make up its membership generally agree that it has drifted into a state of ineffectiveness, mainly due to structural flaws, and a lack of commitment and participation from its member societies. Should Canada, with its resource-based economy, have a strong voice representing the geosciences at the national level? Absolutely. A concerted

effort to overhaul the CGC is underway, and I would like to see the CSEG play a big part in that.

In 2005 the CSEG was faced with an office lease due to end in the summer of 2006, with no option for extension, no first right of refusal, and an extremely overheated downtown real estate market. The CSPG was in the same situation. With the two societies planning to hold joint conventions going forward, a natural step forward was to consider joint negotiation for side-by-side office space. This has become a reality, and the CSEG and CSPG will become neighbours in the Western Union building at 8th Ave. and 6th St. S.W. The rent in this new building is lower than we currently pay (no underground parking = lower taxes = lower rent). Most likely there will be sharing of a large boardroom in addition to each society having its own smaller meeting room. The Executive feels that the lower overhead, extra meeting space, and close proximity of our office staff to CSPG and convention staff is a big plus for our society.

I'd like to thank the outgoing Executive members, all of whom did a great job over the past two years and were a pleasure to work with. The newly elected incoming members all seem like excellent people too, so I look forward to working with them. Lastly, I'd like to thank our office staff Sheryl Meggeson and Jim Racette, who do an excellent job. I am certain that dealing with a large number of volunteers in a not-for-profit organization can be trying at times, and requires a certain level of diplomacy and tact, and we have a couple of high quality, dedicated employees in Jim and Sheryl.

OLIVER KUHN
Vice President

Director of Educational Services

The largest continuing activity under Educational Services is the monthly technical luncheons. Special thanks go to Lisa Eastman of GeoTir who, in 2005, completed a long tenure of faithful service managing ticket sales for the CSEG Luncheons. We were concerned that we may not find a replacement for Lisa that would be willing to manage such a large and detail-oriented volunteer job, but Carmen Swalwell with Precision Seismic Processing has stepped up to the plate with enthusiasm.

The following list shows the luncheon speakers and the titles of their talks for the 2005 luncheons:

January: Peter R. McGillivray (Shell Canada Limited): Microseismic and Time-lapse Seismic Monitoring of a Heavy Oil Extraction Process at Peace River, Canada

February: Ashley Francis (Earthworks): Limitations of Deterministic and Advantages of Stochastic Seismic Inversion

March: Dr. Craig J. Beasley (WesternGeco): Great Challenges and Opportunities in Geophysics: The state of our technology, our business and the SEG

April: Greg Partyka (BP): Spectral Decomposition

June: Rachel T. Newrick (Nexen Inc.) and Don C. Lawton (University of Calgary): Geologically Reasonable Velocity Models for Depth Imaging

September: Martin Karrenbach (Paulsson Geophysical): High Resolution 3D Seismic Imaging Using 3C Data from Large Borehole Seismic Arrays

October: Kerry J. Stinson (Data Modeling Inc.): Optimized Determination of Migration Velocities

November: Dr. Gary Margrave (U of C): A Stable, Accurate, and Efficient Approach to Explicit Depth Migration

December: Dr. Dave Irvine-Halliday (Light up the World): The Developing World Can Afford to Light Itself Up? (It Just Needs a Wee Bit of Help!)

2005 Convention Awards

BEST STUDENT ORAL PAPER

S.Napier, D.Oldenburg, C.Farquharson, J.Cristall
"EM geophysics for hydrocarbons: Inversion applications and current research at UBC-GIF"

Honourable Mentions

Saleh Al-Saleh, Gary Margrave and Hugh Geiger
"The FOCI method versus the WLSQ and Hale's wavefield extrapolation methods"

Jawwad Ahmad, Douglas Schmitt, Dean Rokosh, John Pawlowicz, Mark Fenton, Alain Plouffe
"Seismic Imaging of Quaternary Channels, Rainbow Lake, Northern Alberta, Canada"

BEST ORAL PAPER

Gary Margrave, Hugh Geiger, Saleh Al-Saleh, and Michael Lamoureux
"A stable, accurate, and efficient approach to explicit depth migration"

Honourable Mentions

Felix Herrmann and Peyman Moghaddam
"Non-linear regularization in seismic imaging"

Margaret Stratton and Peter Vermeulen

BEST STUDENT POSTER

Jason Han, Douglas Schmitt, Vadim Kravchinsky and Javier Escartin
"Laboratory comparison between seismic and magnetic anisotropy"

Honorable Mentions

Yajun Zhang and Douglas Schmitt
"A New Method to Invert Time-lapse Impedance Using Hybrid Data Transformation"

Saleh M. Al-Saleh, Daniel Nietupski, Al-Khaleej
"A robust dual summation method: Application to OBC data from the Arabian Gulf"

BEST POSTER

Satinder Chopra and Vladimir Alexeev
"Studying Seismic Textures – a promising interpretation tool"

Honorable Mentions

Satinder Chopra
"Azimuth Moveout – a promising application for pre-stack data"

Uli Theune, Douglas Schmitt, and Mauricio Sacchi
"Mapping fractures with GPR at Turtle Mountain"

Lunchbox Geophysics

December 7, 2005
Speaker: Brian Schulte from Explora Seismic Processing
Topic: "Prestack Interpretation of Class 2 AVO Attributes"

November 15, 2005
Speaker: Salem Al-Saleh from The University of Calgary
Topic: "A stable accurate and efficient approach to explicit depth migration called FOCI"

October 25, 2005
Speaker: Jim Jiao from Kelman Technologies
Topic: "3D TTI Eikonal Traveltime Kirchhoff Migration with Examples"

September 13, 2005
Speaker: Mike Perz from Geo-X
Topic: "Gabor Deconvolution: Real and Synthetic Data Experiences"

April 5, 2005
Speaker: Emil Bias
Topic: "Residual Velocity Problems"

February 1, 2005
Speaker: J. White from Natural Resources Canada
Topic: "Global Warming fact or fiction"

January 11, 2005
Speaker: Richard Bale from Veritas
Topic: "HTI Migration"

Best Luncheon Presentation

Peter R. McGillivray (Shell Canada Limited): Microseismic and Time-lapse Seismic Monitoring of a Heavy Oil Extraction Process at Peace River, Canada

I encourage you to read the committee reports on the DoodleTrain and Outreach committees, which show solid support and renewed enthusiasm from the membership.

ROB VESTRUM
Director, Educational Services

Director of Member Services

For the 2005 year, the Director of Member Services was François Aubin with Chereene Crawford as the Assistant Director. A brief summary of the committees that fall under the Member Services portfolio are as follows as each individual committee has submitted their own detailed reports.

DoodleSpiel

This was the 33rd annual curling bonspiel chaired by Marty Sommerville along with his loyal volunteers. Another great event hosted with lots of socializing both on and off the rink.

Ski Spree

The 38th annual Ski Spree held at the Fairmont Hot Springs Resort was yet another successful event with 380 people. This event had an exceptional group of volunteers led by Mike Jones.

Doodlebug

The Doodlebug now into its 53rd year was chaired by Derek Boeckx. This year it was moved to Kananaskis, encouraging more geophysicists to attend. Another fantastic event with many volunteer hours put in. The tournament will be back to Jasper for 2006.

Corporate Membership

This year we decided to change our calendar year from August – July to January – December. This allows the Corporate Membership to be aligned with the Individual Membership dues. We currently have 41 Corporate Members.

Director of Communications

In 2005, the RECORDER and the Website committees continued to excel under the chairmanship of Satinder Chopra. More detailed reports are submitted under each committee in this report. The improvements made to these two main vehicles of communications between CSEG members and within the geophysical industry could not have happened without the support of all the volunteers involved. At the same time a financially healthy CSEG Association, through the efforts of many other past and present committees and volunteers, also helped inject some more funds to bring the RECORDER and CSEG Website to such a high standard as enjoyed by everyone today.

RECORDER

Goal is to publish a first class publication in relationship to CSEG's mandate to promote the science of geophysics, and to promote fellowship and cooperation among our members

This publication is not only first class but also well recognized world-wide. It has such a good source of information that I have found myself referring to it many times every year. I am sure most of you do as well. SEG's endorsement of many articles not only goes to show its high technical standards but its equally important readership appeal. A new publisher was hired for printing in the early 2005, which greatly improved the print quality and prompt deliverability of each RECORDER issue.

Membership

With well over 2000 individual members, we still boast one of the lowest fees of any comparable professional society. With the exceptional Volunteer base that we have this enables the CSEG to run smoothly and to keep our costs down for all of our events. We are looking to implement the on-line membership application and renewal sometime in 2006.

Volunteer Appreciation

On my behalf, as well as François and the rest of the Executive I would like to thank all the volunteers that have put so much effort into making the CSEG events such a success! With a head count of volunteers well over the 100 + mark, we hosted our annual Volunteer Appreciation Evening in October at the Saltlik Restaurant. Each volunteer was presented with a \$30.00 gift certificate as a token of appreciation for their dedication to the CSEG. Thanks to all for putting forward the effort of excellence!

Sponsors

As each event wouldn't be possible without our Volunteers it is equally important for us to have our Sponsors. We would not be able to put on such exceptional events both Technical and Social without the assistance of contributions from our Sponsors. Thank you very much!

Cheers to another successful year ahead!

CHERENE CRAWFORD
Assistant Director Member Services

Website

Goal is to develop an informative resourceful link for CSEG members and the public at large

With funds and volunteers as required, 2006 will continue with further improvements in online voting and online registration. Much valuable information can now be obtained or exchanged through our popular Website. The constant increase in the number of visits to this site will certainly put more demand for more improvements. All suggestions for improvements and ideas received were certainly well appreciated, with many suggestions already implemented.

Keep up with the excellent work.

JASON CHOO
Director of Communications

Director of Finance

I am pleased to report that the CSEG remains in a strong financial position. For the fourth year in a row, we have realized a profit and have a large cash surplus built on this and previous year's profits. This is a wonderful testament to the hard work of our volunteers and the continuing success of our Convention and Doodletrain.

Despite the fact that we have made a profit once again, we mustn't become complacent and take our good fortunes for granted. This year's profit is about half of what it was in 2004. We must remain vigilant and continue to manage our finances in a prudent and careful manner.

Having said that, we are poised for a good year again in 2006. We will be holding a joint convention with the CSPG, which has always been a profitable venture in the past. In fact, the executive has made a decision to hold joint conventions with the CSPG every year from this point forward, which we think will benefit both societies immensely.

The executive has invested a small portion of our surplus in various programs and projects for the past few years. This year, we sponsored outreach programs and initiatives, the Chinese Symposium, the CSEG Distinguished Lecturer

program, and funded the editing of long-time geophysicist's video interview clips for the CSEG website. We continue to work toward setting up the CSEG Foundation, which will allow us the opportunity to invest a portion of our surplus for the support and advancement of geophysics. There will be more information about this undertaking as it progresses.

I wish to thank and acknowledge the hard work of the CSEG staff, Jim Racette and Sheryl Meggelson, without whom the CSEG couldn't operate as smoothly as it does. They are always there to answer any question that comes up. Also my job was made immensely easier by the services of Associations Plus, who create our monthly statements.

I have been fortunate to serve my term with a good executive team and wish to thank everyone I've worked with. I want to particularly thank my predecessor, Cec Keeping, for his guidance during my tenure as Assistant. I have been honoured to serve as your Finance Director. I now confidently leave the finances in the capable hands of my successor, Eric Mikkelsen.

DEBORAH WHITE
Director of Finance

Managing Director

The year 2005 has seen growth in certain areas, while the bottom line was held in other areas. Membership grew to nearly 2100. The 4th Annual DoodleTrain, though it did not match the registration numbers from 2004, did service 400 individuals and again was deemed a success. Our annual convention, while not fully achieving its financial goals, was still a resounding accomplishment for its committee and the CSEG as a whole. The RECORDER continued its tradition as one of the top industry magazines in the world, and advertisers remained steady. So all in all our entire core activities are as strong and vibrant as ever.

One of the significant activities of note for 2005 was the revamping of the Outreach committee in terms of mandate and goals. The CSEG Executive endorsed a proposal from the committee to see them take on a number of new initiatives over the next year or so. From making the CSEG more visible by attending trade and career shows, to re-designing and producing brochures on careers in the industry, to setting up an Ambassadors Program which would see CSEG represented in various regions in Canada and abroad. Another notable feat was the incorporation of the CSEG Foundation.

Now an official entity, the Foundation awaits approval of charitable status from the Government of Canada. Once that is granted then the business of raising funds and providing support for many worthwhile initiatives can begin. Finally the inaugural Canadian Distinguished Lecturer Tour got off the ground with Michael Enachescu being the first featured lecturer. The tour was seen on both coasts and points in between.

What's in store for 2006? Well this year's convention will be the start of what will become a permanent partnership with the CSPG, to operate as one Geo Science Convention. The reasons are varied, but two reasons in particular made this a reality. Sponsors and exhibitors were finding it too expensive to fund and display in two conventions within a month of each other. Hence both conventions suffered as a choice to which one to participate in had to be made. As well having both disciplines together offers the delegate a wide choice of options in technical talks and papers. This partnership comes at a time when the Stampede Board has committed to expansion at the Round-Up Centre. Therefore the convention will be able to grow into what could easily become one

of the major Geo Science gatherings in the world in the next five to ten years. Secondly, the CSEG and CSPG have agreed to share space in a new location as of September 1, 2006. With the many partnerships, specifically the convention, the two societies share, plus more and more interfacing with like committees, it seemed logical to be located closer to each other. Both societies have remained firm on keeping their autonomy and branding, so this should not be confused with a potential merger. Each will have their own separate offices while sharing some common spaces like storage and some meeting space. Both societies are unique to each other and always will be. But with skyrocketing lease rates in Calgary this is a way to combat those high costs while working together for the betterment of Geo Science community.

So to the CSEG membership, your society continues to be vibrant and strong, while adapting to an ever-changing environment. Oh yes, electronic voting and online renewals should be available for this fall. All in all this looks to be like a watershed year for the CSEG.

JIM RACETTE
Managing Director

Outreach

In 2005 the Outreach Committee developed a long-range plan with goals, objectives and deliverables. Its new mandate "To promote awareness and raise the profile of the science of Geophysics and the CSEG" and the plan were ratified by the executive in September. The goals of the Outreach Committee are to:

1. Enhance our national status and representation
2. Raise student awareness of the profession
3. Raise awareness of geophysics in the public
4. Raise our profile internationally
5. Coordinate with other organizations as much as possible

The Schools Outreach group, headed by Perry Kotkas, consulted with the Calgary Board of Education and Calgary Science Network about giving presentations on careers in geophysics to Calgary High Schools and Perry made a well-received PowerPoint presentation to a group of school careers practitioners. We are now well-armed to attend careers shows, having the booth and a PowerPoint show on "What is Geophysics?" to project onto one of the portable pop-up banners. We designed a new 'Careers in Geophysics' leaflet and have a companion leaflet on careers for

technologists in the works. Representatives of Outreach went to the first annual Careers Show in Calgary in October and to the Honorary Address in November. In 2006 we are going gung-ho into schools and to careers fairs. In a pilot project run by the CSPG and Burgess Shale Foundation, and supported financially and with volunteers by the CSEG, Calgary high school students will be brought to the convention in May, 2006.

The ambassadors program, led by Doug Uffen, has representatives across Canada and overseas who will help us to promote the CSEG and offer services to our members in those areas.

The newly formed Young Geophysicists Forum was embraced by Outreach and will continue to organize opportunities for junior geophysicists to meet well-seasoned leaders of the petroleum industry.

We are cooperating in joint ventures with fellow societies such as the CSPG, CAGC and APEGGA and, once again, we were pleased to offer financial support to the Canmore Geoscience Centre and Museum.

The work of the Outreach Committee is made more pleasurable by the dynamic

input and enthusiasm of its members. I would like to make a special mention of Doug Uffen for his effort in developing the plan and Perry Kotkas for spearheading the schools outreach. I also thank Anne Halladay, Bob Mummery and Bob Parker for their words of wisdom and continued input. New members Judy Mahaffey, Amanda Nicholls, Penny Colton and Carmen Swalwell have proved to be valuable recruits and we appreciated the support of Jon Downton, our executive representative.

HELEN ISAAC
Chair



Helen Isaac, Outreach Chair, standing in front of the spiffy new pop-up banner, talks about geophysics with a student from UBC.

Canadian Geoscience Council 2005-2006

The CSEG is an active member of the Canadian Geoscience Council (CGC), which was formed in the early 1970's to act as a forum to represent issues of common concern within Earth Sciences (ES) to government, the public and between ES organizations. CGC members include government (provincial and federal), academia and industry (mining, geotechnical, environmental, energy) representatives. At this time 19 different ES organizations participate in CGC, a list of these can be found on the CGC website (geoscience.ca). The website can also help to translate the alphabet soup into recognizable names of organizations. (i.e. PDAC = Prospectors and Developers Association of Canada).

In recent years, a concerted effort has been undertaken to increase participation of the larger technical societies (CSPG, CSEG, CIM & PDAC) beginning with a Geoscience Summit in Calgary in June 2003. Following this Calgary meeting a Council of (ES) Presidents (CoP) was convened by the CGC in Toronto to find ways to increase cooperation and collaboration among ES groups in Canada. CGC has supported and helped to organize bi-annual CoP meetings, which have resulted in a

renewed enthusiasm for cooperation and collaboration between ES groups. During this period CSPG, PDAC and CMOS have become active participants in the renewal process for CGC. Members have taken ownership for common issues.

At our meetings in Ottawa in November 2005, a number of committees were established to deal with areas of common concern. In each case a member society volunteered to take the lead in gathering information to prepare a report which summarizes the issues and recommends action. Topics identified for study included: Insurance, Publications, Internal Communications, Membership, Student Chapters, Lecture Tours, Annual Conventions, Human Resources, Funding. These committees plan to report to the CoP and CGC at the next set of meetings scheduled for Calgary in June 2006.

I encourage the reader to visit the CGC website to learn more about CGC and its members.

BOB MUMMERY

CGC Executive Director and CSEG representative to CGC

The CSEG Foundation

The CSEG Foundation is a newly created charitable organization that will report to the CSEG and has a mandate:

- (a) to establish programs supporting education in geophysics and the earth sciences;
- (b) to support post secondary education in geophysics and the earth sciences, including the establishment and continuation of the Canadian Society of Exploration Geophysicists scholarship programs;
- (c) to support continuing education of geophysicists through the development of courses relating to developing technology, publications relating to the geosciences and by establishing education programs;
- (d) to support scientific activities by providing funding of academic research programs;
- (e) to develop and support non-profit programs designed to further the development of geophysical techniques aimed at improvements in geophysical applications in the earth sciences;

(f) to support the preservation of the history of geophysical exploration;

(g) and to support the business application of geophysics as defined in the mandate of the Canadian Society of Exploration Geophysicists.

The chairman of the committee is Brian Russell and committee members include Bill Goodway, Erin Lamb-Fauquier, Jennifer Leslie and Neil Rutherford. The CSEG Foundation will include the current CSEG Scholarship committee but, as seen in the above list, its mandate will go far beyond scholarships. Current activities of the committee have been to finalize the legal documents pertaining to the formation of the CSEG Foundation. This step has been completed and we are currently awaiting governmental approval of our charitable status. This in no way impedes the granting of scholarships by the CSEG, and this activity is described in a separate report.

BRIAN RUSSELL

Chair

Continuing Education

Committee make-up

Continuing Education

Rod Garland, Ron Hinds, Mike Burianyk, Bob Parker, Bill Nickerson (chair). Rob Vestrum and Jon Downton, representing the CSEG executive, and Penny Colton, representing APEGGA, attended most meetings.

Bill Nickerson stepped down as chairman in October. Ron Hinds has taken over as chair. The committee welcomes three new members for 2006: Jessie Arthur, Mauricio Sacchi and John Fernando.

DoodleTrain organizing subcommittee

Sue Carr, Mark Noble, Melissa Burdan, Fuju Chen, Mike Burianyk, Carmen Swalwell, Amber Kelter, Mike Burianyk, Walt Posadowski, Bob Parker, Pavlo Cholach and Bill Nickerson (chair)

Stepping down from the DoodleTrain committee this year were Carman Swalwell and Sue Carr. The committee welcomes new members Cheran Manget, Marzena and David Feuchtwanger, and Yajaira Herrera.

Distinguished lecturer subcommittee

Jon Downton, Ed. Krebbs, Ron Hinds, Mike Burianyk, Bill Nickerson, Mauricio Sacchi (chair)

Summary of activities

The Continuing Education Committee met five times in 2005 and undertook three educational projects. The major new undertaking this year, after brainstorming and prioritizing new initiatives, was to initiate a new Distinguished Lecturer program.

The objective of the DL program is to promote the science and profession of exploration geophysics to a national audience and to honour a member for excellence in his or her field. The CSEG will do this by inviting a distinguished geophysicist to speak to a broad audience on a national tour as a technical expert and ambassador for the society.

The executive approved the CE committee's proposal on May 25 to establish the program and an organizing committee was struck under the chairmanship of Dr. Mauricio Sacchi (U. of A.). That committee invited Dr. Michael Enachescu to do the first speaking tour and, at the time of this report, that tour has been half completed with talks at six eastern Canadian, mainly university, venues. A western leg is planned for the first quarter of 2006. So far the DL has been a great success thanks to the efforts of Dr. Sacchi, Dr. Enachescu and Sheryl Meggeson. It is certain to become an annual event of lasting value to the society.

The second project was cooperating with the SEG to offer 4 SEG short courses at our annual convention in May. This was the second time we've tried this and this year was more successful than last, with 3 out of 4 courses going ahead in the week before the convention. Both sides made a commitment to help this project succeed again next year when four more courses are planned the joint convention.

The main project again this year was the "DoodleTrain" continuing education week. This year's keynote speaker was Enders Robinson and 23 short courses attracted a registration of 393 registrants from industry. Again this year 20 or so graduate geophysics students were given free tuition for volunteering in the classroom. Industry support in the form of cash sponsorship, donations of classroom space, and record numbers of employers sending their employees to classes, was fantastic.

One result of the DoodleTrain's success is a net profit to the society and an obligation on our part to reinvest in projects that further the educational goals of the society. The committee is proud to see the Distinguished Lecturer program and new initiatives of the outreach committee making progress in this area in 2005. To all the volunteers named above for making this year a success, thank you.

BILL NICKERSON
*Outgoing Continuing Education Committee
Chair*

Scholarship

In 2005 the CSEG Scholarship Committee solicited and received sufficient funding from 23 Calgary oil companies, service companies and individuals, to grant scholarships in the amount of \$2000 to 20 outstanding geophysics students from universities across Canada. Scholarship winners were notified and awards forwarded to their respective universities in early September. A continuing challenge for the scholarship program has been the consolidation of companies in the Calgary oil business, which has diminished the pool of potential donors. However, the continuing generosity of repeat donors as well as funding from new companies has ensured that the scholarship program remains viable. Scholarship funding is one method for the geophysics profession, which laments a lack of new talent, to encourage high quality individuals to remain dedicated to geophysics as a career path.

2005 CSEG Scholarship Committee

Jennifer Leslie
GX Technology Canada Ltd.
Chairman

Erin Lamb-Fauquier
EnCana Corporation
Senior Trustee

Rachel Newrick
Nexen Petroleum International Inc.
Junior Trustee

2005 Scholarship Donors

<i>Company</i>	<i>Amount (\$)</i>
Apoterra Seismic Processing	2000.00
Canadian Natural Resources Ltd.	2000.00
Devon Canada	2000.00
EOG Resources Canada	2000.00
Kelman Technologies Inc.	2000.00
Geo-X Systems Ltd.	2000.00
Suncor Energy Foundation	2000.00
GX Technology Canada Ltd.	2000.00
Hampson-Russell Software	2000.00
Matrix Geoservices	2000.00
Nexen Petroleum International Inc.	2000.00
Petro-Canada Resources	2000.00
GEDCO	500.00
Oyo Geospace Canada	750.00
Paradigm Geophysical	1000.00
Sigma Explorations Inc.	1000.00
Talisman Energy	2000.00
Zokero	2000.00
GSI Precision	500.00
Boyd Petrosearch	500.00
Northrock Resources	500.00
CGG	500.00
John Peirce	500.00
Total	33,750.00

2005 CSEG Scholarship Winners

Fuju Chen
University of Calgary

Yongwang Ma
University of Calgary

Carlos Montana
University of Calgary

Hesham Moubarak
University of Calgary

Xiang Du
University of Calgary

Elizabeth L'Heureux
University of Toronto

Langqiu Sun
University of Toronto

Michael Marchen
University of Waterloo

Joaquin Aristimuno
Carleton University

Grant Lethbridge
Memorial University

Michelle Martin
Memorial University

Scott Napier
University of British Columbia

Soo-Kyung Miong
University of British Columbia

Alexandra Campbell
Queen's University

Becky Cook
University of Manitoba

Sergey Samsonov
University of Western Ontario

Xun Qi
University of Alberta

Somanath Misra
University of Alberta

Evan Bianco
University of Alberta

Andrew Nuytten
University of Alberta

Contributions from the Chris Elms, Ted Popilchak and Bob Won Memorial Trust Funds administered by the CSEG Scholarship Committee brought the total to \$40,000.

CSEG National Convention

The 2005 CSEG National Convention was once again held in Calgary from May 16th to May 19th but in a new venue, the Roundup Center at the Calgary Stampede. We would like to thank all those who submitted papers and posters to make the technical sessions a success. Their hard work was greatly appreciated. We also had a full exhibit hall due to the continued support of the CSEG exhibitors and the addition of the CAPL Prospect Exchange.



View of exhibits floor at the 2005 CSEG Convention.

New in 2005 was the addition of the Young Geophysicist Forum where new graduates were able to interact with industry veterans. We were also able to raise over \$17,000 in a charity auction for Light Up the World Foundation. We hope that these additions to the convention added value for the delegates.

The convention once again drew a profit which was within the planned budget. This was due to the continued support of our corporate members, both exhibitors and sponsors, and all of the

hard working volunteers. I would like to especially thank the committee chairs:

Kevin Marsh (Co-chair), Satinder Chopra (Technical), Marzena Feuchtwanger and Patrick Tutty (Registration), Corey Hooze (Communications), Carmen Swallowell (Exhibits), Rob Vestrum (Social), Graeme Gibson (Arrangements), Susan Thomson (Finance) and Mark Noble (Sponsorship).

We look forward to 2006 with a joint convention with the CSPG and a return to the Round Up Center.

Laurie Ross
Chair



Poster session at the 2005 CSEG Convention.

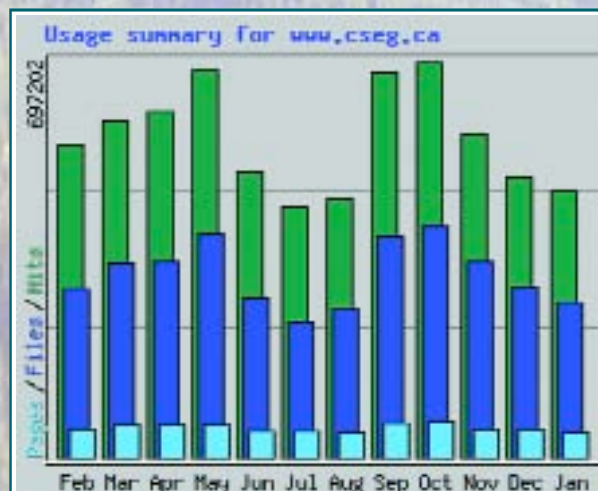
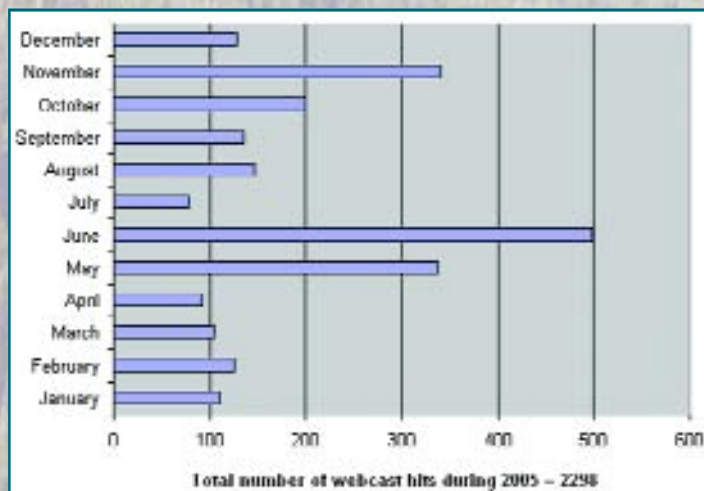
Website

The CSEG website operates as a current and useful information provider to the members. Based on the access statistics for the website (given below), the site is being widely accessed both by our members as well as internationally. Various features are added from time to time that help each access of material to members as well as convenient browsing within the site.

The online web casts continue to be popular based on the statistics for their number of visits (given below).

Online membership renewal and CSEG Executive voting are two features we are pursuing at present and we hope to have these included soon. The members are encouraged to provide us with feedback so that we will continue in our efforts to make it a vibrant website.

Satinder Chopra
Chair



RECORDER

Forty-two technical articles and twenty-three semi-technical or articles of general nature were published in the ten issues of the RECORDER in 2005. Eight of the ten issues focused on specific themes given below.

- Interdisciplinary cooperation
- Challenges facing Seismic Acquisition Contractors
- Alternative Energy Sources
- Mining
- Historical perspective on seismic exploration
- Novel Exploration Methods
- Airborne surveys
- Tsunamis

Invariably, each issue of the RECORDER carried an interview and six issues had the Expert Answers column and one issue had the Expert Opinion column. The feedback from the members has been encouraging and it turns out that the interviews and Expert Answers are indeed very popular columns. The following ten eminent geoscientists were interviewed during 2005.

Heloise Lynn



Peter Bediz



Paul Weimer



Ken Larnar



Ashley Francis



Craig Beasley



Greg Partyka



Ken Umbach



Peter McGillivray



Jim Ross



All the technical articles published in the RECORDER are also included in the SEG's Digital Cumulative Index (DCI).

Within the RECORDER Committee, Satinder Chopra (Arcis Corporation) remains the Production Editor, Jason Noble (Edge Technologies) continues to volunteer his able services as Technical Editor, and Helen Isaac (U of Calgary) and Andy Marshall (EnCana) as Assistant Technical Editors, help with the editorial work. Jeff Gautreau (GEDCO) continues in his role as advertising manager and Carmen Swalwell (GSI) as a Regular Contributor for Tracing the Industry column. Gina Schiltz (GEDCO) replaced Nicole Collard as Regular Contributor for the Grapevine column. Jim Racette and Sheryl Meggeson are always available for liaison and help, apart from their organization of advertising material and related things.

The PRINTMAN, Calgary continues to provide printing services for the RECORDER, which has been found to be satisfactory in terms of quality and efficiency.

The RECORDER production expenses during 2005 have broken even with the advertising revenue and have been in accordance with the directive of the CSEG Executive – that each arm of the CSEG should function as a cost-effective/profit making entity.

All issues of the RECORDER published in 2005 are available on the CSEG website (www.cseg.ca), in addition to the archived back issues since December 98.

We have continued in our attempts to enhance the quality of the RECORDER and we hope the membership will continue to cooperate and help as they have done in the past.

SATINDER CHOPRA
Chair



Doodlespiel

The 33rd annual CSEG Doodlespiel was held January 28 – 30, 2005 in Banff, AB at the fantastic Recreation Center in Banff, Canada. A total of 80 teams (320 curlers and 50 socials) battled for the right to be called the best curlers in the CSEG.

Not as much talent required as in skiing and not near the determination required to play golf, curling does bring out the special talents of all participants. Large amounts socializing mixed with ability to balance one's self on a sheet of slick ice, all while performing shots that bring the spectators to their feet, are just some of the highlights of this annual event.

I would like to thank all the generous sponsors who stepped up and contributed. Without your support the Doodlespiel would not be a success it is.

I would like to thank the Doodlespiel 2005 committee for the long hours of great work.

Vice Chairman and Draw Master Darrel Jackson

Finance Steve Fuller and Gary Laskoski

Special Events Jim Ross, Allison Ewing and Dave Swagar

Past Chairman Rob Langill

Looking forward to Doodlespiel 2006, Chairman Darrel Jackson and his excellent committee are working to make a great event even better.

MARTY SOMMERVILLE
Chair

And the winners of your CSEG Doodlespiel 2005 are:

		Skip	Third	Second	Lead
<i>A Side</i>	1st	Randy Gill	Gayle Ritten	Wade Brillon	Garth Syhlonyk
	2nd	Perry Dyck	Ken Evans	Warren Young	Pat Brown
	3rd	Jim Ross	Don Slater	O.D. Hanson	Morgan Steeves
	4th	Mike Langlois	Harvey McDougall	Dave Cryer	David Haugseth
<i>B Side</i>	1st	Bill Cherniak	Marty Swagar	Bob Dirkson	Brett Cameron
	2nd	Kevin Stromquist	Justin Gullickson	Darrel Jackson	Peter Lazowski
	3rd	Vince Parker	Dan Dooley	Gary Bilous	Mike Lauren
	4th	Don Jager	Stan Neibauer	Robert Pike	Gary Schiefele
<i>C Side</i>	1st	Bob Bleaney	Bill Bradley	Tooney Fink	Kris Eyolfson
	2nd	Dale Rasmuson	Larry Mathews	Tom Kelly	Frank VanHumbeck
	3rd	Gary James	Trevor Packard	Glenn Hauer	Don Anderson
	4th	Brock Hassell	Cam Moore	Bruce Barrie	Evan Perry
<i>D Side</i>	1st	Brian Bertram	Lynn Grainger	Val Putzi	Van Greig
	2nd	Darrel Chic	Paul Northrop	Don Macneil	Ken Meents
	3rd	Andy Williamson	James Muraro	Tish Kilburn	Allison Ewing
	4th	Eric Senetza	Curtis Kramchynski	Jason Nycz	Marc Houle
<i>Holeplug</i>	1st	Joe Backus	Murray VanAlstine	Kyle Sloser	Lloyd Whelan
	2nd	Brent Chalmers	Rob Doroshenko	Raylene Ward	Jim Holt
	3rd	Mark Kondrat	Greg Rieben	Rob Oulton	Murray Dublonko
	4th	Bill Mathews	Michele Stroo	Calvin Wall	Isabel Gaetz

Doodlebug Golf Tournament

This year's 53rd Annual Doodlebug Tournament is best described as a year of change. For the very first time Kananaskis hosted our event. The new venue provided many advantages for our Doodlebug attendees who spent up to 3 days playing on both world-class golf courses at Kananaskis. I was fortunate to have an amazing committee who spent countless hours volunteering their time and efforts ensuring what became a tremendous weekend by all.

The move to Kananaskis was driven by simple economics. Our sponsors, who are generally service companies, were asking for more bangs for their buck and lower costs. Oil company employees cited similar concerns on the financial affordability side. Kananaskis became a win-win solution for everyone by providing first class golf, service, meals, and accommodation at a mountain resort with spectacular views for much less than it had cost attendees in previous years. To further enhance the attractiveness of the event it was moved to August from its traditional September weekend. This allowed many families to avoid start of school or hockey evaluation conflicts and also provided the tournament with a better chance for nice weather.

The changes worked!!! Interest was so high the tournament was full and the Doodlebug joined the Ski-spreed and Doodlespiel in having to turn some applicants away. Our Sponsorship committee exceeded expectations (thank you sponsors) and this combined with strong budget forecasting resulted in the event, for the second consecutive year, being in the black after several previous years of running small deficits.

There were many golf highlights at this year's event. For the fourth consecutive year a new champion was crowned. Congratulations to this year's Mr. Doodlebug Dave Cryer as well as the other 16 ceramic winners. The mixed tournament went smoothly on Thursday with the always-fun guest tournament enjoying 18 holes of Texas scramble on the Friday. A special thank you to Cindy McCue for running the guest event and those others who assisted her behind the scenes. Vice-Chair Trevor Packard did an unbelievable job with the weather by bringing in some snow 2 days before the

tourney resulting in picturesque mountain views from the entire course while playing in twenty-degree sunshine. Our par 3 sponsorship drive was a big success but unfortunately we again had no Hole in One winner this year.

On the social side it was a very busy weekend with golf getting in the way of socializing at times. Golfers spent the days at the Trent Jones Pavilion at Kananaskis Golf Course where there was always an abundance of quality food to munch on while you told your friends how you almost won that ceramic. Our Friday evening dinner and dance was held at Boundary Ranch this year. Attendees dressed in early 1900's costumes to celebrate Alberta's Centennial. Saturday morning Erica Boeckx hosted a brunch for all the guests and Saturday evening we were visited by Birds of Prey while enjoying a first class meal at the Delta Kananaskis.

Although the focus of the Doodlebug is not charity driven, I am happy to report the main and guest tournaments raised over \$7300, which has been donated to the Tom Baker Cancer Clinic and the Canadian Cancer Society. Thank you very much to all those attendees who helped in this worthwhile cause.

I would like to thank the following groups of people. First, this year's committee (see below) who had the courage to tackle the many changes we had this year and succeeded in running a smooth and successful event. Second, the employers of the above volunteers for allowing them the time required to work on this event. Third, I must thank the sponsors. Without your support this event would not be possible and your attendance is highly appreciated by all. Special recognition and thanks to our hosts in Kananaskis as well: The Delta Lodge at Kananaskis, the Kananaskis Country Golf Course, Boundary Ranch, and AJ from the local RCMP office in Kananaskis. I want to give a special thank you to my darling wife Erica who allowed me the time and gave me the support I needed these past four years on the committee. And finally the most important thank you goes out to all my fellow Doodlebuggers who attended this year's event and made it such a success.



Mt. Kidd



Boundary Ranch

The future looks bright for the Doodlebug in the years to come. I look forward to seeing all of you both new and returning in the coming years. Fore!

DEREK BOECKX
Chair

2005 Doodlebug Committee

Chairman	.....Derek Boeckx
Vice Chair	.....Trevor Packard
Past Chair	.....Oliver Kuhn
Secretary/Treasurer	.....Peter McCann
	.....Steve Sinclair-Smith
Housing/Registration	.....Allison Ewing
Prizes/Sponsorship	.....Alan Richards
	.....Boris Humenjuk
Golf	.....David McHarg
	.....Dave Cryer
	.....Brian McCue
Entertainment	.....Trevor Packard
	.....Gary James
Advisor	.....Dave Wardlaw
Guest Tournament	.....Cindy McCue
Ladies Convenor	.....Erica Boeckx

Ski Spree

The 38th annual Ski Spree was again held at the Fairmont Hot Springs Resort in beautiful British Columbia last February 2005, and again, was a highly successful event taken in by a record number 380 people, some new families but lots of repeat business! As has become the norm, the event was fully subscribed within a week or two of the opening of registration. Many families arrive at Fairmont on the Thursday evening and use Friday either to ski one of the local 'big-name' hills, Panorama, Kimberley or Kicking Horse, or to spend a relaxing day at Fairmont itself, a smaller hill, but no crowds and excellent grooming.

The real festivities begin on Friday evening, with events for all ages. The mini-mixer for youngsters up to 11, the teen room and scavenger hunt for the 12-18 year olds, and the power pasta dinner for the much older children! Après dinner entertainment for the adults was again provided by the 'Ski-spree Grand-Prix' model car race, an event whose excitement is inversely proportional to the size of the cars! Off-track betting is prohibited! As for so much of the weekend, the volunteer commitment was what made it all come together. Thank you all.

Racing on Saturday included and Obstacle Course for the younger skiers,

a Snowboard race and a Downhill Ski Race (...well more like slalom but it's a Downhill to us...). As usual the events were 'Volunteer-Powered' and thanks to all the people who timed, started and ran the events. For the less accomplished young skiers there was also a Snow-Snake hunt on the hill and around the lodge which generated chocolate wealth for the participants. Skiing events were concluded by the on-hill Happy Hour, with tasty snacks and libations winding down the afternoon's fun.

The Banquet in the evening always poses a challenge due to the number of participants and the fact that we spread over 3 rooms to fit everybody in. However the dinner was delicious and the medals, awards and door prizes provided an opportunity for aerobic exercise in applauding the winners!

The venue of Fairmont again proved its value as the host of this event. Although it's only a small resort, the effort that the management and staff put in to make our event a success, both on the hill and in the hotel, would be impossible to find elsewhere.

I would like to thank all of our generous sponsors who stepped up to the plate and contributed. Without your staunch support the Ski-Spree would not be the success it is.

I also would like to thank the Ski Spree committee for all their great work. We had so much fun, that we will be back for 2006.

Patrick Tutty (Geo-X)
Entertainment

Kevin Viney (Complete Land)
Sponsorship

Mike Jones (Schlumberger)
Races

Kelly Zamiski (Austin Powder)
President

Jon Gittins (Thrust Belt Imaging)
Treasurer

Mike Cardell (Western Geco)
Past President

A special thank you to the numerous volunteers who gave freely of their time and energy to ensure a successful weekend. Without you, we could not have the success that we enjoy today. Thanks again!

MIKE JONES
Chair



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Canada T2P 0Z3
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Fax: (403) 266-0608
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Auditor's Report

To the Members
Canadian Society Of Exploration Geophysicists

We have audited the statement of financial position of the Canadian Society Of Exploration Geophysicists as at December 31, 2005 and the statements of operations and changes in fund balances and cash flow for the year then ended. These financial statements are the responsibility of the Society's management. Our responsibility is to express an opinion on these financial statements based on our audit.

Except as explained in the following paragraph, we conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In common with many not-for-profit organizations, the Society derives revenue from membership dues and sponsorships, the completeness of which is not susceptible of satisfactory audit verification. Accordingly, our verification of membership dues and sponsorships was limited to the amounts recorded in the records of the Society and we were not able to determine whether any adjustments might be necessary to revenues, deficiency of revenue over expenditures, current assets and net assets.

In our opinion, except for the effect of adjustments, if any, which we might have determined to be necessary had we been able to satisfy ourselves concerning the completeness of the revenues referred to in the preceding paragraph, these financial statements present fairly, in all material respects, the financial position of the Society as at December 31, 2005 and the results of its operations and cash flow for the year then ended in accordance with Canadian generally accepted accounting principles.

Calgary, Alberta
January 25, 2006

WGD LLP
CHARTERED ACCOUNTANTS

Canadian Society Of Exploration Geophysicists Statement of Financial Position

December 31, 2006

	2005			2004		
	Operating Fund	Project Fund	Convention Fund	Operating Fund	Project Fund	Convention Fund
	Total			Total		
Assets						
Current assets						
Cash	\$ 985,415	\$ 28,400	\$ 45,000	\$ 874,702	\$ 5,000	\$ 35,512
Accounts and advances receivable	25,395	-	-	27,423	-	-
Prepaid expenses	7,570	-	30,000	9,388	-	39,488
	1,018,380			911,511		
Capital assets (note 3)	27,540	9,905	-	34,370	11,820	-
	\$ 1,045,920			\$ 945,881		
	\$ 29,313			\$ 33,870		
Liabilities						
Current liabilities						
Accounts payable	-	-	-	-	-	-
	-			-		
Fund Balances						
Invested in capital assets	27,540	9,905	-	34,370	11,820	-
Internally restricted (note 4)	300,000	28,400	75,000	300,000	5,000	75,000
Unrestricted	689,067	-	-	577,635	-	-
	1,016,607			912,005		
	\$ 1,045,920			\$ 945,881		
	\$ 29,313			\$ 33,870		
	\$ 29,313			\$ 29,313		
	\$ 37,905			\$ 37,905		
	\$ 403,400			\$ 403,400		
	\$ 689,067			\$ 689,067		
	\$ 1,129,972			\$ 1,129,972		
	\$ 1,169,285			\$ 1,169,285		

Approved by the Board,

[Signed: Jim Stenhouse], President

[Signed: Deborah White], Finance Director

11/20/2009 08:00:00 AM

**Canadian Society Of Exploration Geophysicists
Statement of Operations and Changes in Fund Balances
Year Ended December 31, 2005**

	2005			2004		
	Operating Fund (Schedule 1)	Project Fund (Schedule 2)	Convention Fund Total	Operating Fund (Schedule 1)	Project Fund (Schedule 2)	Convention Fund Total
Revenue	\$ 423,840	\$ 299,877	\$ 810,718	\$ 393,792	\$ 311,724	\$ 812,053
Expenses						
Program costs	250,527	245,495	498,252	205,978	212,253	385,433
Administrative	287,820	-	287,820	243,089	-	243,089
	<u>524,353</u>	<u>245,495</u>	<u>438,252</u>	<u>509,047</u>	<u>212,253</u>	<u>385,433</u>
Excess (deficiency) of revenue over expenses	(100,507)	54,382	172,483	(115,855)	99,471	243,020
Fund balances, beginning of year	912,005	10,020	75,000	870,895	27,500	75,000
Interfund transfers (note 4)	172,480	-	(172,480)	243,020	-	(243,020)
Interfund transfers (note 4)	<u>32,043</u>	<u>(32,043)</u>	-	<u>110,345</u>	<u>(110,345)</u>	-
Fund balances, end of year	\$ 1,016,007	\$ 38,305	\$ 75,000	\$ 912,005	\$ 10,020	\$ 75,000
			\$ 1,129,972			\$ 1,003,031

*1/1/2005 CFAR Fund Balance

Canadian Society of Exploration Geophysicists
Schedule of Operating Fund Revenue and Expenses
Year Ended December 31, 2005

Schedule 1

	2005	2004
Revenue		
Memberships - individual	\$ 98,297	\$ 90,333
Memberships - corporate	14,791	13,650
Recorder and Annual Report	168,786	146,927
Luncheons	109,092	125,444
Interest and other	<u>32,880</u>	<u>17,438</u>
Total revenue	<u>423,846</u>	<u>393,792</u>
Expenses		
Program costs		
Recorder and Annual Report	149,096	144,694
Luncheons	89,401	109,879
Annual meeting, elections and awards	<u>18,030</u>	<u>11,405</u>
	<u>256,527</u>	<u>265,978</u>
Administrative		
Salaries and benefits	146,796	129,106
Office occupancy	39,745	39,220
Office expenses	27,495	30,858
Professional fees	22,685	15,215
Committee and liaison costs	2,267	211
Executive projects and costs	8,235	7,261
Insurance	5,403	3,304
Memberships	916	903
Website	659	3,965
Sponsorships	5,000	5,000
Amortization	<u>8,625</u>	<u>8,626</u>
	<u>267,826</u>	<u>243,669</u>
Total expenses	<u>524,353</u>	<u>509,647</u>
Excess of expenses over revenue	<u>\$(100,507)</u>	<u>\$(115,855)</u>

WGD LLP Chartered Accountants

Canadian Society of Exploration Geophysicists
Schedule of Project Fund Revenue and Expenses
Year Ended December 31, 2005

Schedule 2

	2005	2004
Revenue		
Doodle Train	\$ 271,973	\$ 295,563
Chinese Symposium	10,627	-
Distinguished Lecturer and Honorary Address	15,860	13,506
Publication sales	<u>1,417</u>	<u>2,655</u>
Total revenue	<u>299,877</u>	<u>311,724</u>
Expenses		
Doodle Train	208,025	176,507
Web site development	5,351	1,686
AAPG Convention	1,059	-
Chinese Symposium	8,598	-
Distinguished Lecturer and Honorary Address	11,594	14,117
Outreach	9,207	18,282
Amortization	<u>1,661</u>	<u>1,661</u>
Total expenses	<u>245,495</u>	<u>212,253</u>
Excess (deficiency) of revenue over expenses	<u>\$ 54,382</u>	<u>\$ 99,471</u>

WSP|KCP Chartered Accountants

Canadian Society of Exploration Geophysicists
Statement of Cash Flow
Year Ended December 31, 2005

	2005	2004
Operating activities		
Excess of expenses over revenue	\$ 126,341	\$ 230,236
Add (deduct) items not affecting cash		
Amortization	<u>10,286</u>	<u>10,287</u>
	<u>136,627</u>	<u>240,523</u>
Changes in non-cash working capital		
Decrease in accounts receivable	2,028	18,054
Decrease (increase) in prepaid expenses	11,304	(6,380)
Increase (decrease) in accounts payable and accrued liabilities	<u>(4,563)</u>	<u>(28,873)</u>
	<u>8,769</u>	<u>(17,199)</u>
	<u>145,396</u>	<u>223,324</u>
Investing activities		
Acquisition of capital assets	<u>(1,795)</u>	<u>(13,287)</u>
Cash inflow	143,601	210,037
Cash and term deposits, beginning of year	<u>915,214</u>	<u>705,177</u>
Cash and term deposits, end of year	<u>\$ 1,058,815</u>	<u>\$ 915,214</u>
Cash and term deposits comprise:		
Cash	\$ 833,815	\$ 690,214
Term deposits	<u>225,000</u>	<u>225,000</u>
	<u>\$ 1,058,815</u>	<u>\$ 915,214</u>

WGD LLP Chartered Accountants

Canadian Society of Exploration Geophysicists

Notes to Financial Statements

Year Ended December 31, 2005

1. Nature and object of the Society

The Canadian Society of Exploration Geophysicists was established as a Society under The Societies Act of Alberta on December 20, 1949, as a not-for-profit organization.

The object of the society is to promote the science of geophysics, especially as it applies to exploration, and to promote fellowship and cooperation among the persons interested in geophysical problems.

2. Accounting policies

(a) Fund accounting

In 2001, the Society changed its financial statement disclosure to reflect the segregation of funds related to projects and conventions.

Revenues and expenses related to core Society programs and administrative activities are reported in the Operating Fund.

Revenues and expenses related to special projects undertaken or supported by the Society from time to time are reported in the Project Fund.

Revenues and expenses related to the Society's annual convention are reported in the Convention Fund.

(b) Revenue recognition

The Society follows the deferral method of accounting for contributions. Restricted contributions are recognized as revenue of the appropriate fund in the year in which the related expenses are incurred. Unrestricted contributions are recognized as revenue of the appropriate fund when received or receivable if the amount can be reasonably estimated and collection is reasonably assured.

Project revenues and expenses are recognized in the Project Fund during the period when the revenue is received and expenses are incurred.

Convention revenues and expenses are recognized in the Convention Fund during the period when the convention is held.

(c) Capital assets

Capital assets are recorded in the Operating Fund at cost. Amortization is provided on a straight-line basis over eight years, being the estimated useful life of the assets.

Canadian Society of Exploration Geophysicists

Notes to Financial Statements

Year Ended December 31, 2005

(d) Contributed services

Because of the difficulty of determining their fair value, contributed services are not recognized in these financial statements.

(e) Social committees

Various social committees within the society have monies available to them in order to administer the specific activities for which the committees were established.

The financial activities of these committees have not been reported upon in these financial statements.

(f) Income taxes

The Society is a not-for-profit organization and is exempt from income taxes pursuant to Section 149 of the Income Tax Act.

3. Capital assets

	Cost	Accumulated Amortization	Net Book Value	
			2005	2004
Office furniture and equipment	<u>\$ 84,066</u>	<u>\$ 46,561</u>	<u>\$ 37,505</u>	<u>\$ 45,996</u>

WGD LLP Chartered Accountants

Canadian Society of Exploration Geophysicists

Notes to Financial Statements

Year Ended December 31, 2005

4. Internally restricted fund balances and interfund transfers

The Society's Executive Committee has internally restricted resources amounting to \$403,400 (2004 - \$380,000). These internally restricted amounts are not available for other purposes without approval of the Executive Committee.

The internally restricted funds have been allocated as follows:

	2005	2004
Operating fund		
Operating reserve	<u>\$ 300,000</u>	<u>\$ 300,000</u>
Project fund	<u>28,400</u>	<u>5,000</u>
Convention fund	<u>75,000</u>	<u>75,000</u>
	<u>\$ 403,400</u>	<u>\$ 380,000</u>

The Society undertakes and/or supports special projects from time to time. Funds are transferred from the Operating Fund to the Project Fund upon approval of projects by the Project Review Committee and the Executive Committee. Excess funds are transferred back to the Operating Fund upon completion of individual projects. During the year, \$32,643 (net) was transferred from the Project Fund to the Operating Fund (2004 - \$110,345).

Convention funds in excess of the \$75,000 internal restriction will be transferred to the Operating Fund upon receipt. During the year, \$172,466 (net) (2004 - \$246,620) was transferred from the Convention Fund to the Operating Fund.

5. Lease commitment

The Society is committed under a lease on premises for future rental payments as follows:

2006	<u>\$ 26,316</u>
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6. Comparative figures

Comparative figures have been revised to conform with the current year's presentation.

Past Presidents

1950 J.O. Galloway	1969 W. Blair	1988 R.M. Lundberg
1951 C.M. Moore, Jr.	1970 L.R. Baxendale	1989 A.J. Ferworn
1952 L.I. Brockway, N.J. Christie	1971 R.O. Lindseth	1990 N.E. Rutherford
1953 W.R. Ogilvie	1972 J.K. Morrison	1991 B.H. Russell
1954 R.J. Copeland	1973 W.N. Rabey	1992 R.J. Brown
1955 R.D. Holland	1974 J.H. Harding	1993 W.E. Davitt
1956 R.B. Ross	1975 J.R. Pullen	1994 G.G. Taylor
1957 G.J. Blundun	1976 W.D. Evans	1995 B.T. Korchinski
1958 F.A. Hale	1977 R.J. McCaffrey	1996 D. Hampson
1959 H.J. Kidder	1978 E.F. Mahaffy	1997 R. Stewart
1960 M.B. Dobrin	1979 L.R. Hatlelid	1998 N. Shaw
1961 P.I. Bediz	1980 P.D. O'Brien	1999 D. Pruden
1962 P.J. Savage	1981 A.E. Wren	2000 P. Kotkas
1963 R.H. Carlyle	1982 D.A. Carswell	2001 R. Pelletier
1964 C.J. Chapman	1983 V.A.A. Neilson	2002 D. Uffen
1965 R.A. Boulware	1984 J.R. Hume	2003 W. Goodway
1966 J. Hodgkinson	1985 L.C. Fichtner	2004 P. Cary
1967 E.A. Fulmer	1986 J.D. Boyd	2005 J. Stenhouse
1968 G.E. Longphee	1987 R.L. Comer	

Meritorious Service Awards

The Meritorious Service Award is given to members of the CSEG who have made a prominent and/or lengthy contribution to the Society and/or the industry as a whole. Current practice is to make a maximum of two of these awards each year.

- Harry McGrew
- Cecil A. Collins
- Dr. Milton B. Dobrin
- Alexander H. McKee
- Peter J. Savage
- Percy Smith
- Dr. Roy O. Lindseth
- John Hodgkinson
- Jack W. Bowden
- Hal W. Godwin
- J. Kenneth Morrison
- Westley N. Rabey
- Dr. Easton Wren (1977)
- Mary C. Colberg
- A. Vern Street
- Alan J. Ferworn
- Jack R. Pullen
- Sudhir Jain
- Bill Blair
- Harold Acheson
- Bud St. Clair
- William D. Evans
- Earle F. Mahaffy
- Jack E. Setters
- Peter Bediz (1983)
- William C. Stroup
- Ernie K. Shaw (1984)
- William Davitt (1984)
- Ray Prudholme
- George Blundun
- Valerie A.A. Neilson
- Duncan A. Carswell
- P. Dennis O'Brien
- Judi McDonald (1987)
- Dale Kary
- D.K. Bruce Fenwick
- Lloyd Hatlelid
- Larry Fichtner
- Don Simpson
- John Boyd (1988)
- Arthur Baptie
- Bob Comer
- Dan Hampson (1991)
- Nancy Shaw
- Ralph Lundberg (1992)
- Murray Olson
- George Kostashuk
- Robert Grigg
- Neil Rutherford
- Ken Duckworth (1994)
- Melvin E. Best (1995)
- Brian Russell (1995)
- Dr. Don C. Lawton (1996)
- James Brown (1997)
- John Pierce
- Gregg Milne
- Ernest Kanasewich
- Michael Enachescu (1998)
- Elaine Honsberger (1999)
- Dave Siegfried (1999)
- Doug Uffen (1999)
- Penny Colton (2000)
- Norm Cooper (2000)
- Barry Korchinski
- George Fairs (2001)
- Perry Kotkas (2002)
- Oliver Kuhn (2003)
- Satinder Chopra (2005)
- Bill Nickerson (2005)

Honorary Membership Awards

Honorary Membership is normally given only to a few members who have gained recognition for distinguished contributions in the field of geophysics or in service to the CSEG, either nationally or internationally.

Dr. George D. Garland
 Dr. J. Tuzo Wilson
 Norman Christie
 Dr. Milton B. Dobrin
 A.E. Pallister
 Dr. Roy O. Lindseth
 Dr. David W. Strangway
 Peter J. Savage
 R.H. Carylyle
 Dr. Ernest R. Kanasewich

Robert Boulware
 Dr. A. Easton Wren (1987)
 Sudhir Jain
 Dr. Charlotte Keen
 Dr. Peter Gretener
 Dr. Gordon West
 Dr. Ron Clowes (1995)
 Dr. Douglas W. Oldenberg (1996)
 Dr. Roy Hyndman (1996)
 Dr. Larry Lines (1998)

Dr. Zoltan Hajnal (1999)
 Brian Russell (2000)
 Robert Comer (2002)
 Robert Stewart (2003)
 John Boyd (2003)
 Davey Einarsson (2004)
 Mike Galbraith (2005)
 John Bancroft (2005)



2005 CSEG Meritorious Service Award for Bill Nickerson



2005 CSEG Meritorious Service Award for Satinder Chopra



2005 CSEG Honorary Membership Award for Mike Galbraith



2005 CSEG Honorary Membership Award for John Bancroft

The 2005 CSEG Awards were given out at the CSEG Luncheon held on February 27, 2006 at the Telus Convention Centre. Doug Uffen, chair for the 2005 CSEG Honours and Awards Committee announced the awards. Bill Goodway, Oliver Kuhn, John Peirce and Rob Stewart read out citations for Bill Nickerson, Satinder Chopra, Mike Galbraith and John Bancroft respectively, highlighting their contributions to both the CSEG and the geophysical industry as a whole. (Photos courtesy: Penny Colton)

CSEG Medal

The CSEG Medal was introduced in 1988 and is the highest award that the Society bestows. "The CSEG Medal is given in recognition of the contribution to Exploration Geophysics by a member of the profession in Canada. It can be gained through a long-standing significant contribution to the application, teaching or business development of Exploration Geophysics. It can also be gained through a single achievement in any of these areas, which has been recognized over a period of years as a significant development. The award will be made to a member of the geophysical profession who is recognized for his integrity as well as his accomplishments."

Ted Rozsa
 Roy Lindseth
 Greg Davidson (1990)
 Dave Robson (1991)

Dr. Robert R. Stewart (1992)
 Hugh Stanfield
 Donald Chamberlain
 John Boyd (1994)

Garry Kelman
 Brian Russell (1999)
 Dr. Don Lawton (2000)
 Dr. Dan Hampson (2004)



Corporate Members

Ace Explosives ETI Ltd.
Aguila Exploration Consultants Ltd.
Aguila International Inc.
Allied Seismic Ltd.
Apache Canada Ltd.
Apoterra Seismic Processing Ltd.
Bertram Drilling Corp.
Burlington Resources Canada Ltd.
Canadian Natural Resources Ltd.
CGG Canada Services Ltd.
ConocoPhillips Canada Resources Ltd.
Cossack Land Services Ltd.
Devon Canada Corporation
Divestco Inc.
Edge Technologies Inc.
Explosives Ltd.
GEDCO
Geo Search Data
Geo-X Sytems Ltd.
Halliburton Digital & Consulting Services
Hampson Russell Limited Partnership

Husky Energy Inc.
Imperial Oil Resources
Input/Output of Canada Ltd.
Intercontinental Seismic Surveys Ltd.
International Exploration Consultants (Canada) Inc.
Kelman Technologies Ltd.
Kestrel Data (Canada) Limited
Matrix Geoservices Ltd.
Mitcham Canada Ltd.
Northrock Resources Ltd.
Olympic Seismic Ltd.
Outsource Seismic Consultants Inc.
OYO Geospace Canada Inc.
Petro Canada
Sensor Geophysical Ltd.
Sercel Canada Ltd.
Sigma Explorations Inc.
Suncor Energy Ltd.
Surveyza Consulting Ltd.
Synterra Technologies Ltd.
Talisman Energy Inc.