

**CANADIAN SOCIETY OF PETROLEUM GEOLOGISTS
2003-2004 REPORT OF ACTIVITIES**

2003-2004 Executive Committee

**Craig Lamb, President
Jeff Packard, Vice President
Pauline Chung, Finance Director
Al Schink, Assistant Finance Director
Vern Stasiuk, Program Director
Doug Hamilton, Assistant Program Director
Wayne Dwyer, Service Director
Astrid Arts, Assistant Service Director
John Hogg, Past President**

PRESIDENT'S REPORT (Craig Lamb, President)

TREASURER'S REPORT (Pauline Chung,
Finance Director)

PROGRAMS

TECHNICAL LUNCHEON COMMITTEE (Jim Gardner, Dean Bull, Tony Cadrin and Chris Seibel, Co-Chairs)

EDUCATION COMMITTEE (Godfried Wasser, Chair; Krista Walker, Ken Waunch, Chad Harris, Dave Russum)

TECHNICAL DIVISIONS

BASIN ANALYSIS AND SEQUENCE STRATIGRAPHY (Steve Donaldson and Mark Caplan, Co-Chairs)

Steve Donaldson and Mark Caplan are co-chairs of the Basin Analysis and Sequence Stratigraphy Division (BASS). We formed a committee of 4 keen volunteers, and would like to extend many thanks to the other two committee members, Dan Block and Gordon Stabb (as well as Greg Hu) for their continued encouragement and invaluable support in making the BASS Division the success that it has become.

Thanks are also expressed to EnCana and the CSPG for permitting us to host our noon hour talks on their premises. We also extend our gratitude to Tim Hortons, who provided us with much needed sugary nourishment. Kim MacLean of the CSPG is thanked for her wonderful work in obtaining these sponsors and for co-ordinating thank you plaques for our guest speakers.

Over the last twelve months we have hosted three presentations in two venues with an average attendance of thirty people. These talks were:

December 5, 2003

Dr. Henry W. Posamentier (Anadarko Canada Corporation) "Imaging and visualization of deep-water depositional elements: seismic stratigraphy, sequence stratigraphy and seismic geomorphology"

March 10, 2004

Dr. Doug Cant (Doug Cant Geological Consulting) "The Real Significance of Sequence Stratigraphy to Subsurface Geological Work"

June 7, 2004

Dr. Carolyn Lampe (Integrated Exploration Systems) "The Effects of Diachronous Deposition on the Petroleum Distribution within the Alaskan North Slope - Insights from 3D Petroleum Systems Modeling"

We strive to provide members of the CSPG with the high-quality talks that they expect. In order to continue this service we require volunteers. We are looking for people to provide us with a presentation of their work. If interested, please call either Steve at 645-5534 or Mark at 691-3843. Your support is greatly appreciated.

CORE AND SAMPLE (Doug Hayden, Chair)

Division currently inactive.

EMERGING PETROLEUM RESOURCES (Matthew Caddel, Chair)

No report submitted.

ENVIRONMENTAL GEOLOGY (Ed Mathison, Chair)

No report submitted.

GEOMATHEMATICS AND COMPUTER (David Garner, Chair)

No report submitted.

HYDROGEOLOGY (Steve Grasby, Chair)

The hydrogeology divisions main activity over the last year was organization of the inaugural Gussow Conference on "Water Resources and Energy Development" held in Canmore in March. The meeting was a great success drawing together over 100 participants for 2 days. Now that the conference is over we look forward to getting back to our more regular schedule of monthly lunch hour talks.

The division Executive Committee comprised Dr. Stephen Grasby - Geological Survey of Canada (Chairperson), Dion Lobreau - Tailsman (Treasurer), Phil Essinlger - Rakhit Petroleum Consulting Ltd, and John Cody - Encana. We would like to welcome our newest member, Jennifer Adams (University of Calgary). The Committee would like to extend thanks to everyone who has participated in the events over the last year and has helped to make them such a success. Special thanks are due to our

sponsors, Encana for allowing the use of their theater for our lunch-hour talks and for supplying coffee and Norwest Laboratories for supplying delicious pastries at the talks.

INTERNATIONAL (Geoffrey Say, Chair)

PALAEONTOLOGY (Charles Henderson, Chair)

No report submitted.

RESERVOIR/DEVELOPMENT GEOLOGY
(Darren Steffes, Chair)

No report submitted.

STRUCTURAL GEOLOGY (Elizabeth Atkinson, Chair)

The Structural Geology Division had another good year of talks and a field trip. The Division is very appreciative of the efforts of all speakers in preparing and delivering their excellent presentations. A special thanks goes to Thomas Kubli for all the effort he put into organising the field trip. We also wish to thank HEF Petrophysical for supplying goodies and beverages and thank Encana (2003-2004) and Petro-Canada (starting fall 2004) for allowing the use of their theatres. Finally, on behalf of all division members, I offer a big thank you to Luc Lalonde for his tenure as Structural Division Chair (2002-2004).

Field trip, 2004:

On September 11, a group of 18 people gathered with the intension of hiking up Dauntless Mountain, in the Dogtooth Range of the Purcells, to see Cambrian and Eocene extension, Laramide thrusting, and a diatreme. Mother nature did not smile on us, however; it had rained so much before our trip that the road was impassable about half way up to our starting point. Thomas Kubli did an excellent job, leading us through a series of highway outcrops, as a back up. We looked at the stratigraphy of the Horsethief Creek group, and folding in the footwall of the Purcell Thrust. We examined the relationship between structure and stratigraphy at the boundary between the Purcells and the Selkirks. Thanks also to trip sponsors, Devon and TEK Consulting. We still want to try to get to Dauntless Mountain, and hope to try again next fall.

Talk authors and titles, 2004:

January 27, 2004

Robert J. Brady, Department of Geology and Geophysics, University of Calgary
"The kinematics of normal faulting: lessons from mapping and geochronology in the Basin and Range Province"

February 18, 2004

Kirk Osadetz & P.K. Hannigan, Geological Survey of Canada
B.P. Kohn, M. Lorencak, & A.J.W. Gleadow, University of Melbourne
R.A. Everitt, Atomic Energy of Canada Limited
"The Phanerozoic thermochronological "footprint" on the Canadian Shield"

September 16, 2004

Peter B. Jones, International Tectonic Consultants Ltd.
"Structure of the Fernie Basin: a case of extreme wedge tectonics?"

Upcoming talks at time of submission:

October 14, 2004

Dr. Wasim Paracha, consultant
"Kohat Plateau: a general tectonic study"

November 18, 2004

John W. Peirce* and Lisa A. Griffith, GEDCO
"Keep an eye on your basement! It is the foundation of the overlying stratigraphy and structure."

(December is not yet booked.)

SEDIMENTOLOGY (Scott Rose, Chair)

The Sedimentology Division had a good year presenting 5 talks from September 1st 2003 to August 31st, 2004. These downtown lunch hour talks were very well attended which can be attributed to the high quality of presentations. I would like to thank the speakers and the newly formed Sedimentology Division Committee (SDC) for their excellent work. Talks were originally held in the EnCana Amphitheatre (Calgary Tower), and then in May 2004, were moved to the Nexen Annex Theatre, 801-7th Avenue S.W., where they continue to be held.

The following is a list of the brown-bag talks presented this past year.

September 2003

Rozalia Pak (University of Alberta / Shell Canada)

Implications on Source Rock Accumulations from Ichnology in the Ordovician Yeoman Formation, Southeastern Saskatchewan.

October 2003

Michelle Spila (University of Alberta)

Ichnology of an Ancient Shallow Marine Embayment: Using Bioturbation Patterns to Enhance Paleoenvironmental Reconstruction.

November 2003

Robert MacNaughton (Geological Survey of Canada)

Early Paleozoic siliciclastic sedimentology: The present is not quite the key to the past.

March 2004

Karsten Nielsen (Nexen Inc.)

Stratal pattern and sequence stratigraphy of the Upper Cretaceous Upper Colorado Group in southern Alberta and southwestern Saskatchewan

May 2004

Benoit Beauchamp (Geological Survey of Canada)

Permian shift and collapse of thermohaline circulation: dress rehearsal for a looming environmental disaster?

SERVICES

MEMBERSHIP COMMITTEE (Patrick Elliott, Chair; Marc Charest, Randy Smith, Deanna Watkins, Programs and Services Manager)

For the year 2003 – 2004 the Membership Committee conducted another web based Membership Survey. This year we used a new web based provider that was much easier to manage and also very cost efficient. The survey was another success with a very high participation ratio. There was more input from the different committees that should have provided those committees with direct feedback to help them plan. The data was tabulated, analyzed and reported to the Executive Committee, the various stakeholder committees and then published in the July/August Reservoir for the general membership. Based on the results and lack of significant input from the various committees the Membership Committee

and the Survey Subcommittee feel that the survey was too similar to the previous year and do not recommend conducting another general survey in 2005.

The Membership Committee saw the departure of Bill Cox from his Co-Chair position and the addition of Marc Charest and Randy Smith. We also renewed the Membership benefit sponsors for the 2004 – 2005 season. The main goal for this coming year will be to create a new business plan that will be directed towards increasing membership. Thereafter, we anticipate that we will need to add volunteers to staff the needs of the committee.

VOLUNTEER MANAGEMENT (Karen Webster, Chair; Colin Yeo, Secretary/Treasurer; Karen Greengrass, Communication and Marketing; Blythe Lowe, Recruitment, Placement and Orientation; Deanna Watkins, Staff Support)

The first full operational year for the Volunteer Management Committee (VMC) was very successful as the Committee executed many objectives in a timely fashion linked to six key strategies.

These strategies are:

- Identify current committee volunteer requirements
- Communicate committee volunteer opportunities and qualifications to the membership
- Proactively recruit qualified volunteers
- Match volunteer skills and competencies to committee needs
- Orient potential volunteers to the Society and train them to fulfill their roles
- Recognize our volunteers

The Committee's accomplishments include:

Identify current committee volunteer requirements

- Telephoned and emailed current committee chairmen to identify existing volunteer vacancies

Communicate committee volunteer opportunities and qualifications to the membership

- Created Volunteer Source, a CSPG site devoted to the benefits of volunteerism and volunteer opportunities within the Society
- Within Volunteer Source, dedicated a page to “job descriptions” of current available volunteer opportunities
- Placed articles and ads in the monthly Reservoir using the “Jump in and get involved” marketing campaign to generate interest in volunteer opportunities and make members aware of the importance of volunteerism to the Society
- Made slide presentations during several technical luncheons promoting Volunteer Source

Proactively recruit qualified volunteers

- Placed 8 new volunteers on various committees
- Used networking to identify and solicit qualified candidates for a variety of volunteer opportunities

Match volunteer skills and competencies to committee needs

- Used the Volunteer Source sign-up questionnaire to identify the skills and preferences of volunteers which will be used in matching them to current Society committee needs

Orient potential volunteers to the Society, provide a job description and train them to fulfill their roles

- The VMC agreed shortly into the 2003/2004 agenda that this is the responsibility of the Chairmen of the particular committee in need of people, and not of the VMC. However, it is the role of the VMC to communicate the role and responsibility of the volunteer opportunity to the members

Recognize our volunteers

- Held first Volunteer Appreciation Day on February 10, 2004, prior to presentation of 2003 Volunteer and Service awards during a technical luncheon.
- Listed volunteer award winners on Volunteer Source

The Volunteer Management Committee encountered several barriers to success.

- Inadequate access to membership on a timely basis using the Society’s website and email list

- Society’s electronic newsletter has been slow in developing
- Navigation to Volunteer Source within the Society’s website is awkward and time consuming
- “Blue Book” volunteer record has not been updated in spite of money being budgeted for this work
- Society Executive has not completed a performance review of Society committees so that the VMC might supply qualified volunteers to help in committee improvement
- The semi-formal awards dinner format has been changed to a much more casual format as announcements at the technical luncheons with a social reception either before or after the lunch

Within the next year, the VMC intends to:

- Work with the Executive and Committee Chairmen to identify volunteer requirements necessary to build highly performing committees
- Promote and expand Volunteer Source through brochures, the Reservoir, technical luncheons and a Volunteer magazine
- Actively recruit new volunteers through direct contact and follow-up
- Hold more volunteer appreciation events throughout the year
- Work towards a more formal and prestigious major awards celebration

PHOTOGRAPHIC COMMITTEE (Vic Panei, Chair)

ARCHIVES AND HISTORY COMMITTEE (Clinton Tippet, Chair)

The year 2004 was a relatively quiet one for this division. With the C.S.P.G. office working directly with the Glenbow Museum and Archives on the storage of our records, most activity related to the answering of questions about our Society from outside parties. The one item that took up somewhat more time was the preliminary preparation for a field trip related to the 2005 C.S.P.G. – A.A.P.G. Convention. Our committee, in conjunction with the History of Petroleum Geology Division of the A.A.P.G., will be hosting a half-day excursion to the Turner Valley Oil and Gas Field.

GROUP INSURANCE (Robin Mann, Chair)

No report submitted.

AWARDS

PRESIDENT'S AWARD (Craig Lamb, President)

The President's Award is presented to individuals who have contributed to the Society through outstanding service. This year, the Award is being presented to the 3 co-chairmen of I.C.E. 2004, the first joint conference of the Canadian Society of Petroleum Geologists, the Canadian Heavy Oil Association, and the Canadian Well Logging Society. The technical program of the conference reflected the growing importance of heavy oil and oil sands in the future of the Western Canada Sedimentary Basin.

The fact that the conference was a success, technically and a financially is due to the dedication, hard work, and leadership provided by the three General Chairmen: Ian Moffatt (CSPG), Daryl Wightman (CHOA) and Ken Faurschou (CWLS). These gentlemen put together a volunteer organizational team which worked diligently to provide our membership with an excellent opportunity for knowledge exchange and networking. As well, the financial success of the conference is a critical component in supporting the active programs and services of the Society.

The three recipients of the 2004 President's Award are:

Ian Moffatt, General Chair CSPG

Ian received a BSc. in Geology in 1977 and an MSc. in Structural Geology in 1980 from the University of Calgary. From 1982 through 1985 he attended the University of British Columbia and graduated with a Ph.D. in 1985. He began work with Gulf Canada Resources Ltd. in 1977 and, although taking time to complete his post-graduate degrees, worked in the Heavy Oil division, the Research and Technical Services group, and Foothills Exploration. From 1985 through 1993 Gulf employed Ian in positions of increasing responsibility dealing with exploration and development in various parts of the Western Canada Sedimentary Basin and numerous basins Internationally. In 1993 Ian left Gulf to join Talisman Energy Inc. where he has since been involved in Talisman's Foothills Exploration program and their International Exploration

efforts. His current position is Senior Manager International Exploration Assets. Ian has published numerous papers and given talks on subjects including structural geology, organic and inorganic metagenesis, stratigraphy, basin analysis and petroleum geology.

Ian has been an active volunteer in CSPG activities throughout his career, having served as Editor of the Reservoir and as Business Manager on the CSPG Executive. He has been involved in the organization of several CSPG conferences previously, having served on the Technical Committee for the Pangea joint conference and the 1996 Basins conference. In 2000 he was the CSPG Co-Chairman on GeoCanada 2000, Ian is a past recipient of the CSPG Service Award (1990), the CSPG Tracks Award (1991) and the CSPG Presidents Award (2001).

Daryl Wightman, General Chair CHOA

Daryl M. Wightman graduated from Dalhousie University in 1980 with a Ph.D. in sedimentology and joined the Alberta Geological Survey, Alberta Research Council in Edmonton. From 1980 to 1995, he conducted and supervised geological research on the Clearwater and McMurray/Wabiskaw Oil Sands Deposits of Alberta. Dr. Wightman joined AEC Oil & Gas in 1996 as a Geological Advisor for Oil Sands and became Earth Sciences Group Leader for Thermal Recovery in 1999. After the creation of EnCana Oil & Gas in April, 2002 to October, 2004, he was responsible for the earth science activities associated with the Foster Creek and Christina Lake SAGD projects. In October, 2004, he joined UTS Energy Corporation as Vice President of Resource Development and Business Strategy.

Daryl has authored numerous papers and given invited lectures on the geology of Alberta's Oil Sands and on world wide bitumen resources. He has also been very active in service to the technical community, having served on the Executives of the CSPG and CHOA.

Ken Faurschou, General Chair CWLS

Ken graduated from Queen's University in 1979 with a B.Sc. in Electrical Engineering. After graduation, he joined Schlumberger which is still his current employer. During his time with Schlumberger, Ken has worked in a variety of technical and management positions at locations

in Western Canada, South America and the United States.

Ken has authored one publication. He is a member of the CWLS and this has been his first opportunity to take on a major volunteer role with the Society due to his previous travel commitments and job assignments.

HONOURARY MEMBERSHIP COMMITTEE (D.A.W. Keith, Chair; A. F. Embry, N. J. McMillan)

Honourary membership is awarded to:

1. Persons who have made outstanding contributions to the Society;
2. Earth scientists who have made outstanding contributions to petroleum geology on a national or international basis;
3. Past presidents are given honorary membership at the age of retirement with automatic consideration for honorary membership being given earlier on the basis of the above criteria.

Several candidates were considered and the two receiving Honourary Membership for 2004 are both past presidents of the CSPG and have been strong supporters of the CSPG and other national geoscience societies. They are: Alfred (Fred) E. Calverly and Ian Alexander McIlreath

LINK AWARD COMMITTEE (Rick Steedman, Chair; Vaughan Allan, Brad Burton, Tony Cadrin, Steve Minions, Phil Nantais, Claude Ribordy, and Phil Roulston)

The Link Award was established in 1958 to promote high standards for presentation of oral papers given at the Society's Luncheon meetings.

For the year ending in August, 2004, five of nineteen papers were eligible for the award; a relatively small number again, but which in no way reflected a lack of quality in the presentations.

The winner of the 2004 Link Award is Henry Posamentier, for his paper entitled "3D Seismic Visualization From A Geological Perspective: Examples From Shallow Water And Deep Water Environments", presented January 8th, 2004.

J.B. WEBB MEMORIAL TROPHY & CSPG TROPHY (Keith Bottriell, Chair)

No report submitted.

MEDAL OF MERIT (Jim Barclay, Chair; Rob Scammell, Kevin Root, Ross Mclean, Mark Mallamo, Adam Hedinger).

R.J.W. DOUGLAS MEDAL (Andrew C. Newsome, Chair)

STANLEY SLIPPER GOLD MEDAL (John Hogg, Chair, Peter Harrington, Peter Hay, Marc Charest)

SOCIAL EVENTS

PAST PRESIDENT'S DINNER (John Hogg, Chair)

No report submitted.

AWARDS DINNER (Douglas Carsted, Chair; report submitted by Joanne Bunz, Awards Coordinator)

MEN'S ANNUAL GOLF TOURNAMENT (Bob Nixon, Chair)

No report submitted.

MIXED GOLF COMMITTEE (Dick Willott, Chair)

SQUASH TOURNAMENT (Kent Wilkinson, Chair)

10K ROAD RACE AND FUN RUN (Stuart Mitchell, Chair)

CSPG/CSEG ANNUAL HOCKEY TOURNAMENT (Frank Pogubila, Chair)

No report submitted.

CONFERENCES, CONVENTIONS, SEMINARS AND SYMPOSIA

COMMITTEE ON CONVENTIONS (George Eynon (GEOS) Chair, John Cody (EnCana), Steve Grasby (GSC), Roger Walker (consultant), and Lori Humphrey-Clements (CSPG Convention Manager)

2003 CONVENTION COMMITTEE (Wayne Foo, CSPG General Chair; Jim Stenhouse, CSEG General Chair)

2004 CONVENTION COMMITTEE (Ian Moffat, CSPG Co-Chair)

WILLIAM C. GUSSOW GEOSCIENCE CONFERENCE (Stephen Grasby (GSC), John Cody (EnCana) & Phil Esslinger (Rakhit Petroleum Consulting) - Co-Chairs; Dion Lobreau (Talisman) – Treasurer; Reghan Ottenson (SafteyBOSS) – Sponsorship; and Lori Humphrey-Clements (CSPG Convention Manager)



SOCIETY LIAISONS

AAPG HOUSE OF DELEGATES (Dave Scott, Chair)

No report submitted.

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

No report submitted.

CSPG/APEGGA LIAISON (Ian McIlreath, Chair; Peter Putnam)

COMMUNICATIONS

COMMUNICATIONS COMMITTEE (Ashton Embry, Director; Mark Cooper, New Publications; Richard Thom, Publication Sales; Tim de Freitas, Bulletin; Ben McKenzie, Reservoir; Dave Hills, Calendar; Glenn Karlen/Astrid Arts, Electronic Communications; Peter Hay, Index of

Publications; Larry Boyd, Member-at-Large; Jaime Croft, Communications Manager)

Details of various Communication activities can be found in the individual reports of the various committees. Some of the past year's highlights include:

- 1) The digitization of all Bulletins from 1953 to 1975 is nearing completion. The digital 1976 –2003 Bulletins are now available through AAPG DataPages.
- 2) Work is continuing on the preparation of a digital version of CSPG's greatest publication, The Atlas of the Western Canada Sedimentary Basin. Grant Mossop, the editor-in-chief of the hard copy Atlas, is leading this project
- 3) CSPG has become an initial member of GeoScienceWorld (GSW) that is an aggregate of digital, peer-reviewed, high quality journals from across all earth sciences, published by qualified nonprofit organizations such as societies. GSW will go online early in 2005 and all CSPG members will have free access to 1992-present Bulletins in a digital and searchable format.
- 4) Astrid Arts replaced Glenn Karlen as the chair of the electronics communications committee. Glenn did a terrific job of putting a number of key initiatives in place and has agreed to remain on the committee and look after the digitization of CSPG publications. Plans have been made to substantially redo and upgrade the CSPG website. This initiative is led by Astrid Arts and should be complete by the end of the 2004-2005 fiscal year

Publication of the Reservoir and the Bulletin continues to run smoothly thanks to all the efforts of the volunteers and staff connected with these flagship publications. Tim de Freitas and his copy editors produced four excellent issues of the Bulletin including the two special issues on Marine Conglomerates edited by Tom Moslow and JP Zonnenfeld. Tim will be stepping down in 2005 and Glen Stockmal of GSC will be the new editor.

Ben McKenzie did a fantastic job of increasing the Reservoir technical content to match increasing advertising. This has resulted in a

better publication that, for the first time, makes a profit. Dave Hills did a fine job of producing yet another very picturesque calendar for 2004 and the 2005 calendar is all set to go. Peter Hay and his indexing committee continue to keep the index up to date, a rather thankless but very important task. The index search engine on the website is very popular and, thanks to Peter's diligence, captures all the CSPG references for a given subject.

All those connected with the CSPG Publications Committee continue to do an outstanding job, notably Jaime Croft, our staff Communications Manager, who very effectively coordinates all the many and varied activities.

STRATIGRAPHIC NOMENCLATURE (Ashton Embry, Chair; Jim Barclay, Ed Niewinski, Tony Tankard)

No manuscripts were submitted to the committee.

BULLETIN OF CANADIAN PETROLEUM GEOLOGY (Tim de Freitas, Editor; Peter Hodgins, Managing Editor)

We were once told that these volunteer positions become easier with time! This is certainly not the case, and editorial board members continue to struggle with recurring issues. The main one is timing, namely ensuring that manuscripts arrive at the printers in time to be mailed to members in the appropriate month. The past year, we were dealing with an entirely new publication stream. Our new printers (in Saskatoon) are providing extraordinarily good service, and our production editors are delivering refined manuscripts to our layout designer, Kathy Joslin of Brussels, Ontario. All manuscripts are now in electronic form, and this has made things simpler *and* more difficult. Figure file formats remain one of the frustrating issues with regard to layout and print quality, but CSPG production editors, Elspeth Snow, Beverley Ross, and Kim McFarlane, have been dealing with these as they arise. Their efforts are greatly appreciated. The CSPG publication stream is still evolving but has reached a fairly efficient level.

As for the review process, this is far from efficient. There are many embarrassingly lengthy delays in the critical review process. In most cases, there is little that can be done, since good reviewers are extremely valuable and are often

very busy. An aid in this would be a greater number of paper submissions. The CSPG continues to have a disappointing number of papers in review. In addition, about 30% of the submitted papers need a rewrite or are rejected. Our Associate Editors have been working diligently to meet time lines, but it is far from a perfect process. Perhaps, the next step is to move to fully electronic review process, as is done in several geoscience journals. In these publications, reviewers are directed to a password-protected website where there can access a pdf-format of the paper and an outline and requirements of the review process. Having reviewed several papers for other journals, we found this a very efficient way of streamlining the critical review process, and it essentially eliminates the high surface mailing costs. At present, all manuscripts are mailed to associate editors and reviewers, and costs have been provided generously by Talisman Energy and Imperial Oil.

When this report appears, the special issue on Marine conglomerates will have been released. Another special issue on the GSC Nat-Map project is also in the works and should appear in the December 2004 issue of the *Bulletin*. Further special publications are planned: these arise from conferences or from a group of researchers with common interests. They are a very important aspect of the *CSPG Bulletin* and will certainly continue. In the past, we have tried to release one special issue per year. They are generally more expensive and time consuming, and they tax our guest editors and production process, so one per year has been a comfortable rate.

There will be changes in the *Bulletin*, but we strive to disseminate relevant scientific information to our membership. An exciting new development will be the eventual release of all CSPG Bulletin papers through the web. Ashton Embry and numerous other volunteers head this effort. TdF and PH will finish their services as scientific and managing editors for the CSPG in about the middle part of 2005, when the backlog of papers have passed through the review process. Glen Stockmal and C. Thompson of the GSC have agreed to replace them. Glenn, the incoming scientific editor, is currently receiving all new papers.

RESERVOIR (Ben McKenzie, Technical Editor; Jaime Croft, Coordinating Editor and Operations;

Kim MacLean, Corporate Relations Manager and Advertising)

The Reservoir is produced eleven times a year (monthly, except for a combined July/August issue). Its purpose is to inform the membership of both CSPG events and to increase their awareness of geoscience issues and research findings. The end product is a high-quality magazine that compares well to similar publications by other Societies.

Primarily as a result of Kim Maclean's advertising efforts, the publication has grown to an average of 44 pages per issue. This is up from an average of 36 pages per issue last year. As the mandate calls for an approximate 50/50 split between advertising and technical content, this means that the number and size of articles are increasing also. Therein lies the rub.

A significant amount of non-advertising (technical) material is available monthly in the form of abstracts for the luncheons and division talks. As well, announcements and reviews of the Society's technical conferences and social events contribute to fulfilling the Reservoir's mandate. However, there still remains room for many other technical /news-related articles. Although there are a few members that contribute frequently, there is rarely enough material internally generated to meet the demand – keeping in mind that this is all strictly a volunteer effort. As a result, we have been attempting to fill the gap by reprinting articles from similar associations (AAPG, Houston Geological Society, etc.) and by broadening the scope beyond just Canadian petroleum geology in the search for material that will be of interest to the members.

Over the past year, we advertised for additional volunteers to assist with the Reservoir. After a long search, a few stepped forward (Donna Burden, Penny Colton, Rachid Hached, Shaheen Khan, Wasim Paracha, Ashley Sinke, Jianbo Zhang) and their assistance has been greatly appreciated. There are several initiatives underway to expand our contacts with government agencies, universities, and industry, but this is a long, slow process. Hopefully, over the coming year, these initiatives will elicit more input from a wide variety of sources.

As in previous years, mention must be made of the work done by Jamie Croft, the CSPG

coordinating editor. The Reservoir benefits greatly from her dedicated efforts.

ELECTRONIC COMMUNICATIONS COMMITTEE

CALENDAR COMMITTEE (Dave Hills, Chair)

No report submitted.

INDEX OF PUBLICATIONS (Peter Hay, Chair; Bruce McIntyre, Gordon Stabb, Barry Dargie, Michele Innes)

PUBLIC AFFAIRS COMMITTEE (Jon S. Dudley, Chair; Jon Greggs, Brad Molnar, Stan Stancliffe, Stan Williams, with assistance from Kim Maclean (Corporate Relations) and Jaime Croft (Communications) Jon S. Dudley, Chair; Jon Greggs, Brad Molnar, Stan Stancliffe, Stan Williams, with assistance from Kim Maclean (Corporate Relations) and Jaime Croft (Communications)

In 2003/2004 the Public Affairs Committee (PAC) continued to facilitate communication between the CSPG and the general public, potential CSPG members amongst geologists and geology students, and current CSPG members by distributing, creating and coordinating development of communication materials. Public Affairs, previously affiliated with Member Services, was reallocated to the Communications Committee which better fits its objectives.

Communications Materials

Trifold Display

The portable display including CSPG background information, CSPG history, and other attractive graphics from past Reservoir covers continues to be upgraded. It serves as a CSPG focal point for attendees at mixers, public events, etc. Last year it was used at the Honorary Address at the Jubilee Auditorium, the Alberta Palaeontological Society annual seminar, and by the University Outreach Committee at the APEGGA U of C and U of A Mixers and at undergraduate geology conferences.

CSPG Portfolios

New portfolios designed to have a similar look to new CSPG brochures were printed and used to distribute CSPG materials. The PAC continues to provide assembled portfolios for distribution by CSPG representatives at various events.

CSPG Acknowledgement Poster

The event sponsorship poster acknowledging the role of the CSPG continued to be distributed across the country at CSPG sponsored events such as student conferences and the numerous campuses visited by the distinguished lecture tours arranged by the Outreach Committee.

Branding and “The Source” slogan

Continuing the effort to provide a standard “brand look” to CSPG materials, Jaime Croft assisted in helping redesign some of the trifold graphics including the “oil drop” with “the Source” slogan. “The Source” slogan, first introduced on a banner at the CSPG conference of 2003, was the subject of an article in the March 2004 Reservoir highlighting how much the CSPG provides its members who in turn are the source of much of society’s quality of life.

Events Attended

The PAC attended and/or supplied the above communications materials to a number of events in the past year including:

U of A Science Career Fair
CSPG/CSEG Honorary Address Jubilee Auditorium
APEGGA Mixer at U of Calgary
APEGGA Mixer for U of A in Red Deer
Atlantic Universities Geological conference

Western Inter-university Undergraduate Geology Conference

Sales at events included geological highway maps, “Geological Wonders in Alberta”, the “Yoho Burgess Shale Geoscience Guide” and the “Geology of Mount Robson” brochure. The PAC believes that sales of CSPG materials of interest to visiting geologists and the general public is critical for the CSPG’s profile especially in view of its limited distribution which is only out of the office and not easily available to the general public.

Ads / Public Event Sponsorship

The CSPG gladly supports many other groups in the community at large through buying ad space and / or providing in-kind sponsorship. Examples of these activities in the last year include:

Alberta Federation of Police Associations (ad in support)

Education Outreach

The PAC believes that the CSPG needs to create some products that are appropriate for the general public aside from the many wonderful materials it supports through ETF funding. These products might include colourful brochures on geology and activities that could be used at public events such as Science in the Mall. Toward this end the PAC has been working with Bill Ayrton on a new brochure illustrating the geology from Calgary to Lake Louise which it is hoped will be completed in 2004-2005.

Looking Ahead

In the coming year, the following are priority activities for the PA Committee:

1. Recruit additional committee members; this will be a top priority in the coming year
2. Improve the layout and design of the trifold display
3. Maintain a stock of publicity materials and ensure all other CSPG committees are aware of availability
4. Ensure that the “Guidelines for the Development of CSPG Publicity Materials and Use of the Logo” developed last year are added to the Manual of Operations
5. Complete the geological brochure with Bill Ayrton

BUSINESS

ADVERTISING COMMITTEE (Norbert Alwast – Fekete Associates Inc. & Tim Bird – Canadian Natural Resources Ltd., Co-Chairpersons; Bob Kuchinski – Precision Wireline, Shannon Reid – Norwest Labs, Burdine Chmilar – EnCana, Rochelle Mack - EnCana; Kim MacLean – CSPG Corporate Relations Manager)

Our committee is responsible for overseeing advertising and marketing issues across the Society. We participate in the Technical Luncheons, Reservoir magazine and website. We continue to work with Kim MacLean, the CSPG Corporate Relations Manager. Together, we design initiatives that generate revenue for the society. Special sponsorship arrangements at technical luncheons and advertising in the Reservoir have been successful this year.

The CSPG Technical Luncheons are our main focus. We coordinate and prepare advertising and general society announcement presentations. Our aim is to serve the membership and support our technical luncheon program by defraying costs through advertising and sponsorship.

The CSPG Reservoir design and layout is now being handled by CSPG staff. Kim MacLean is actively pursuing advertising for the magazine. We continue to be involved on a peripheral basis. We also sit on the CSPG Publications Committee.

We would like to increase our numbers on the committee. If you are interested, please contact the CSPG Office. We welcome your feedback and suggestions.

CSPG EDUCATIONAL TRUST FUND

EDUCATIONAL TRUST FUND (Chair: Graeme Bloy; Finance Director: Tim Bird; Directors: Dean Clemenson, Ed Wright, Lisa Sack, John Cuthbertson, Cindy Riediger, Doug Hamilton, Gary Kelman, Astrid Arts; CSPG Directors: Craig Lamb, Lisa Griffith; Corporate Fundraising: Kim MacLean, Business Manager: Tim Howard)

STUDENT INDUSTRY FIELD TRIP STUDENT INDUSTRY FIELD TRIP (Mike DesRoches, Chair)

No report submitted.

HONORARY ADDRESS (Laraine Kish & Brett Wrathall, Co-Chairs)

No report submitted.

UNIVERSITY OUTREACH (Brad Hayes, Chair)

No report submitted.

GRADUATE STUDENT THESIS AWARDS COMMITTEE CSPG GRADUATE STUDENT THESIS AWARDS COMMITTEE (Andre Chow, Chair)

REGIONAL GRADUATE/UNDERGRADUATE SCHOLARSHIPS (Shawna Christensen, Chairperson; David Kisilevsky and Angela Kolisnik)

The CSPG awards annually, on a regional basis, graduate scholarships to promote advanced education and research in those fields of geology having application to the petroleum industry. Each of the scholarships has a value of \$1,500 and is given to one graduate in each of the three regions of Canada. The 2004 recipients are:

- Western Canada - Cindy Hansen (Simon Fraser University) – MSc. *Ichnological Applications to Deltaic Reservoir Distribution and Architecture, Upper Cretaceous Basal Belly River Formation, Central Alberta.*
- Central Canada - Michele Asgar-Deen (Carleton University) – PhD. *Late Cretaceous Anoxia in the Western Interior Seaway.*
- Eastern Canada - Adam MacDonald (Saint Mary's University) – MSc. *Cenozoic stratigraphy, erosion systems and salt tectonics of the Weymouth Area, Scotian Slope offshore Nova Scotia.*

The CSPG awards scholarships annually, on a regional basis to undergraduates enrolled in geology at a Canadian University. Each scholarship has a value of \$1,250 and is given to

one undergraduate in each of the three regions of Canada. The 2004 recipients are:

- Western Canada - Jeffery Dowd
(Brandon University)
- Central Canada - Adam Melnyk
(Queen's University)
- Eastern Canada - Heather
Wolczanski (Acadia University)

**UNDERGRADUATE STUDENT AWARDS
COMMITTEE** (Chris Tanglis, Chair)

No report submitted.