

CGEN ANNUAL MEETING

9:00 - 12:00 a.m. on Thursday 22 May 1997

in Room 250, Geological Survey of Canada,

601 Booth Street, Ottawa,

PROPOSED AGENDA

1. Introductions
2. Approval of Agenda
3. Review of Minutes of 30 May 1996 Meeting
4. Business Arising from the Minutes
5. Outgoing Chairman's Report
6. Current Financial Report
7. EdGEO Report
 - Workshops
 - Funding
8. CGEN: its role and future
9. Future Projects and Planning
10. Becoming more visible : how, why?
11. Special Program for Teachers at the 50th Anniversary GAC-MAC Meeting, Ottawa, 1997 - an evaluation
12. Quebec 1998 - What's next?
13. Earthnet - Directory of Earth Science Resources
14. Reports of Activities of Member Societies and Institutions
15. Next Meeting Date and Place
16. Varia

BACKGROUNDERS

Items 1-6

These are routine items to be dealt with briskly.

Item 7

This will be handled by Fran Haidl and her committee in terms of reporting. With the continued growth of EdGEO, there is again a need for an assessment of the program at this point in its history. It is probably our most important program. Thanks to Fran and her dedicated committee, the EdGEO program is on the rise and therefore new challenges exist, particularly the diverse nature of the workshops across the country and the funds required to sustain them.

Items 8 and 9

With a change in chair, now is an opportunity to reflect back on the accomplishments and prepare for the years to come. New ideas are crucial to the development of CGEN. If you have suggestions, it would be great if you could consider them, commit them to paper and come prepared to discuss them at the meeting. Where should our efforts targeted to? Fran Haidl would like to see not only a directory of resources but some selected resources themselves available on the internet. Godfrey broach the Citizen Scientist, perhaps we, scientists, have to commit to educate the decision-makers. Let's hear your ideas!

Earth
net

Item 10

I think we should attempt to make ourselves more visible and to really get the most out of our accomplishments. How many of your colleagues know about CGEN? How many know about EdGEO workshops? Moreover, our financial supporters will ask more and more : what will I get out of this?

Item 11

This is largely an initiative of the Atlantic Geoscience Society. There have been great developments on the project such that the paper version is now difficult to lift because of its weight. Graham Williams report that they are making some progress with the guide, which they now refer to as "Earthnet". The information has been downloaded into a new data base and there is a more sophisticated retrieval program. Graham hopes that Jennifer Bates will demonstrate it in Ottawa.

Item 14

We are looking forward to hearing from each of the member societies on their programs in public awareness of science. If you are a representative, please attend the meeting. If you are unable to attend, please provide a written report prior to the meeting and assign an alternate (see Response Form). In any case, a written report of your outreach/education activities is appreciated to give us a picture of what is happening in Canada.

Item 15

Presumably the next opportunity to meet as a group will be at Quebec 98. However, if anyone has ideas on getting groups of us together during the year, please send in your ideas.

Pierrette Tremblay and Godfrey S. Nowlan , March 26th 1997

NATIONAL EdGEO WORKSHOP PROGRAM

c/o Saskatchewan Energy and Mines
201 Dewdney Avenue East
Regina, Saskatchewan S4N 4G3

EdGEO HIGHLIGHTS: 1996 - Spring 1997

- 1) In 1996, eleven EdGEO workshop applications were approved (see attached table): two in Saskatchewan, three in Alberta, one in Nova Scotia, four in Quebec, and one in British Columbia (for partial funding for resources for five workshops). We approved \$24,636.87 in EdGEO funding for 1996 workshops. \$3,326.19 was carried over to future workshops so our 1996 average cost per teacher was \$63.05. Funding for a special issue of *WAT ON EARTH* (a newsletter for teachers) was also approved.
- 2) To date in 1997, EdGEO funding has been approved for seven workshops (Eastend, Ottawa, Edmonton, Quebec City (2), Rimouski and Drumheller) and two applications (Regina and Bridgewater) are pending. So far, the only other group that has indicated that it plans to apply for funding is the SMA/SGS for workshop component of the Saskatchewan Mines Tour.
- 3) At the 1996 CGEN meeting it was decided that CGEN/EdGEO should co-sponsor with GAC/MAC, in conjunction with the Ottawa97 GAC/MAC annual meeting: 1) a teachers' workshop, primarily for local teachers (May 17,18); 2) a fieldtrip for EdGEO teacher graduates from across Canada and interested geoscientists, and 3) a special session on geoscience education - "Earth to Classroom - Perspectives on Earth Science Education". The response to the Earth to Classroom ... session was very positive. We received 15 abstracts and the session has been expanded from one-half day on Monday afternoon to a second half-day on Tuesday morning. The field trip also promises to be a stimulating experience for teachers and participating geoscientists. We have 17 teachers and two geoscientists (including me) registered with four geoscientists as field trip leaders. Unfortunately, the teachers' workshop for Ottawa area teachers has had a very poor response. Last week only four teachers had registered and this event is in danger of being cancelled.
- 4) Pan-Canadian Science project: The second draft of "*The Common Framework of Science Learning Outcomes K to 12*" was distributed to interested parties in early April. Chris Gilboy and I served on a 5-member subcommittee that reviewed this 250-page document for the Saskatchewan Geological Society's School Liaison Committee. Several very general comments were offered regarding the earth science component of the document (this was stated to be the last opportunity for public input), but our overall opinion was favourable and if curriculum developers make serious use of the framework, Canadian students have a good chance of substantially improving their literacy in this and the physical and life sciences. The framework is on the internet at
<http://ednet.edc.gov.ab.ca/pcs>
- 5) A financial statement for the 1996-1997 fiscal year is enclosed. Our balance at the end of March was \$11,548.57 with \$5,500 in funding requests and \$1000

- in travel expenses to Ottawa97 outstanding. It is anticipated that we will be able to draw on the \$12,500 that CSPG has allocated to EdGEO in their next fiscal year, beginning in September 1997. In addition we are finally in a position to launch a corporate funding drive through the Canadian Geological Foundation. This will be discussed at the CGEN meeting in Ottawa.
- 6) Our search for an EdGEO logo has been unsuccessful to date. New ideas will be sought at the CGEN meeting.
 - 7) EdGEO organizers have found at least two alternate suppliers of rock and mineral kits:
 - i) Mike Clark, Mount Royal College, 4825 Richard Road S.W., CALGARY, AB T2E 6K6; tel.:403-286-2757
 - 2) Minérobéc inc., 716 Boul. Wilson, LONGUEUIL, Québec J4L 1X2 (attention Michel Noiseux; tel.: 514-674-6610; FAX: 514-674-6637)If you know of other potential suppliers, please send me the information and I'll include it in my next report. Dixon Edwards reports that Mike Clarke provided kits for his Elk Island in-service workshop for \$19/kit.
 - 8) The 1997 annual meeting of the Coalition for Earth Sciences (CESE), our sister organization in the United States, will be held in Hilo, Hawaii July 28-31 in conjunction with the Second International Conference on Geoscience Education. Registration is US\$195 before May 31. More information is available at www.ag.ohio-state/~earthsys/geosci.html

Fran Haidl
Chair
May 12, 1997

CANADIAN GEOSCIENCE EDUCATION NETWORK
NATIONAL EDGEO WORKSHOP PROGRAM: FINANCIAL REPORT
1 April 1996 - 31 March 1997

BANK ACCOUNTS	DR	CR
Royal Bank opening balance	32,488.67	
Royal Bank closing balance	11,548.57	

INCOME		
Received from CSEG		2,500.00
Received from GAC		5,000.00
Sale of Dinosaur kits		20.00
Interest income		152.90
	<i>TOTAL INCOME</i>	7,672.90
EXPENDITURES		
Regina, SK, 1996		2,500.00
Wolfville, NS, 1996		1,743.00
Edmonton, AB, 1996		1,154.00
Calgary, AB, 1996		2,275.00
St. Hyacinthe, QB, 1996		3,000.00
SGS-SMA, SK, 1996		1,575.00
Elk Island, AB, 1996		498.11
Ottawa, ON, 1997		3,000.00
INRS, QB, 1997		2,800.00
Eastend, SK, 1997		679.58
APGGQ, QB, 1997		3,000.00
Drumheller, AB, 1997		3,000.00
	<i>Total Workshops:</i>	25,224.69
Dinosaur Kits		300.00
Postage and Phone		60.88
Bank Charges		1.20
Travel Expenses		547.99

Advertising (EdGEO pamphlet English)	190.44
Advertising (EdGEO pamphlet French)	59.83
Office Supplies	27.97
Wat on Earth Publication	2000.00
Logo Design	150.00
Service Award (Mervyn Lynch)	50.00
<i>Total Other Expenses:</i>	3388.31
<i>TOTAL EXPENDITURES:</i>	28,613.00

Gregory S. Norman
22 April 1997