



Canadian Geoscience Education Network 2016 Annual General Meeting Minutes (Draft)

Date: **June 5 2016** Time: **1-3 pm PST** Duration: **2 hours**

Participants: Erica Williams, Janice Williams, Charly Bank, Shona VZ de Jong, Christy Vodden, Annette Milbradt, Eileen van der Flier-Keller, Jane Wynne, Beth Halfkenny, Sarah Laxton, Chris King, Lesley Hymers, Graham Young

Regrets: John Calder, Miriam Vos-Guenter

Chair: Lesley **Recorder:** Shona

1. Roundtable Introductions

2. Changes/additions to agenda, review of 2015 AGM action items and approval of minutes

- More items tabled: CGEN Pilot Study and Members' reports available - Included in the minutes.
- Motion: Charly. Second: Erica

3. Executive Reports in Brief

- **Report of the President** (Lesley Hymers)
 - Lesley provided written report – attached to minutes
 - Lesley advised that teleconferences were being held for purpose of upcoming events and activities.
 - Lesley advised on ongoing initiatives
 - Outreach Liaison Committee. Meetings held. Representatives from the Atlantic Geoscience Society, MAC, Miller Museum of Geology Queens University, CSEG, OMA and CGEN participate in teleconference calls.
 - CGEN Pacific Meeting held in January.
 - Canadian Federation of Earth Sciences Meeting held in April in Ottawa. Sandra Barr impressed with CGEN. Seeing opportunities to develop better synergies, and learn from one another's initiatives.
 - Lesley advised on several projects in development
 - Geoscience Aware Challenge - CGEN, Mining Matters and the Government of Manitoba are collaborating to build products for the Girl Guides of Canada, Manitoba Chapter.

Modeled after the “Ocean Aware Challenge”. Geoscientists Canada (national professional association) notified.

- Resources For Future Generations 2018 Conference. CGEN has been invited to contribute to the outreach planning and programming/serve as a technical partner for the RFG 2018 Conference to be held in Vancouver, June 16-21, 2018. Eileen van der Flier-Keller nominated to represent CGEN. Second person to be nominated. Educators want to address Truth and Reconciliation as a theme. Industry wants to address “duty to consult” Action: Eileen to keep CGEN posted of any developments and opportunities.
- Geology for Society Brochure. Geoscientists Canada is producing a Canadian geoscience educational brochure. Modeled after the American Geosciences Institute’s “Geoscience for America’s Critical Needs” and the British Geological Society’s “Geology for Society” publications.
- **Report of the Secretary-Treasurer (Christy Vodden)**
 - Provided written report and 2015-2016 Financial Report, attached to these minutes.
 - Working toward having Shona assume responsibilities for Secretary /Treasurer. Christy to keep on as Treasurer 2016/2017, will keep the blog /newsletter. Shona to act as Secretary 2016/2017 – focused on social media and communication strategy.
 - 2017 - Plans to transfer Treasurer role/TD Bank account to Shona
 - Financial Report
 - As of April 30, 2016, the CGEN bank balance was \$17,182.83
 - CGEN provided bridge funding for the Canadian Geological Foundation (CGF) three-year grant to support the CGEN website. Receipts submitted and reimbursed. Receipts for Year 2 (current year) will be submitted once the \$5,000 for the year is spent.
 - Outgoing funds were minimal and covered costs linked to the 2015 annual general meeting and teachers’ workshop in Montreal
 - Commitments for 2016-2017, to date, include the 2015-2016 grant to EdGEO (\$3,000) and the remainder of the CGF year 2 expenses (\$4,500) and year 3 (\$5,000).
- **Report of the CGEN webmaster (Miriam Vos-Guenter)**
 - Written report with website usage metrics circulated earlier and attached to these minutes.
 - Earthlinks remains active. Miriam does a review of CGEN website twice a year for broken links and content.
 - GeoScape Rescue Project. English material has all been posted. French content has been downloaded (French teacher to review). Miriam will continue to work on this project during summer, 2016.

4. Keynote Address: Jane Wynne “Fogo Island's Geology at the Edge”

Jane highlighted roles and responsibilities of the Fogo Island Geologist in Residence Program and presented a slideshow, which is a short version of the public talk she created and presented while Geologist in Residence in 2015.

5. CGEN Communication Pilot Study - Is CGEN effectively communicating with its Membership.

a) Three Questions

- What communication tools do you recall CGEN using?
- How do you remain up to date about CGEN news?
- How do you make use of CGEN social media?

Context

- Standards and professional practices – Teachers: FB – personal; Linked In – Professional learning circle; Twitter – classroom
- Regulators – who to contain the personal?
- How to be a digital citizen?
- What are the time constraints – teachers
- What about CGEN branding with members

b) Discussion: - Report of Communication Strategy – Shona

- Written Social Media Pilot Study - report circulated earlier and attached to these minutes. Communication Strategy Terms of Reference 2016-2020
- Shona reported on activities (recruiting volunteers to assist with the social media strategy - communication outreach initiative skill sets; interviewing people for a CGEN digital strategy coordinator communication outreach metric analysis skill sets; creating baseline of preliminary list of communication initiatives; auditing existing list of CGEN communication initiative

c) Conclusion

- Shona put forward motion that Working Group of Communications Committee be formally acknowledged by CGEN. This includes
- volunteer activities of CGEN Digital Strategy Coordinator
- volunteer activities CGEN Geoscience Content Creators
- Motion: Lesley. Second: Jane

6. Members' reports - written reports – attached to minutes

- Canadian Geological Foundation (Jane Wynne) - New resource – education kits. Volcanos. Climates
- Ottawa-Gatineau Geoheritage Project (Christy Vodden/Beth Halfkenny)
- Mining Matters (Janice Williams)
- University of Victoria (Eileen Van der Flier-Keller)

7. Roundtable Discussion: Successes and Challenges (All)

- **Future Projects** - Chris King. Keele University, Faculty of Education. 11 Bursaries per annum. A level geology – Train A Level geology teachers ourselves. Seeking funding. Earth Science Teacher Association. – Britain.
 - Mostly geology teachers
 - Need to train more young people to take on these roles
 - How to get them on board?
 - Subject matter: knowledge transfer courses (confidence and competence). Planning to run such a course
 - Buddying vs mentoring.
 - Train people to become examiners, confident communicators

Discussion:

- Different in the Canadian context. Canadian teachers need to go through Teacher's College to get accreditation. Master's Level.
- Encourage teachers to take professional development courses at the
 - University of Waterloo.
 - Queen's Summer Institute - Teachers Professional Development.
 - Canadian Museum of Science and Technology.
- Key Question: Who to pilot? Teachers to take more geoscience courses. Geology not in the curriculum.
- Question: Who would sponsor a teacher in Canada? Budgets cut by 25%. Funds coming from community pot. Funding for teachers in tenure position 30:1 before pre-tenure/service teacher. Engage Education – Canada. Recruit teachers from Canada. Shortage of science teachers in UK. Geoscience Education at Keele University. Summer School. July

Challenges

- **CGEN Communication Strategy**
 - Needs to be assessed.
 - What data?
 - How to reflect?
 - What is CGEN: inform, supports, community
 - Need to revisit mandate. Core deliverables for CGEN – EdGEO, career links, Geoheritage Day.
- **Where Challenge**
 - success this year. Funding for 2017?

8. Timing for 2017 AGM at Kingston (Queen's University)

Action Item: Lesley to move forward on this.

9 Meeting adjourns

Old Business/Business Arising

- John Calder stepped down as CGEN Vice President, effective January 2017. Beth Halfkenny is ending her five-year term as EdGEO Co-Chair and will be able to assume the role of CGEN Vice President in May 2017.



CGEN RCEG

Canadian Geoscience Education Network
Réseau canadien d'éducation géoscientifique

**Canadian Geoscience Education Network
2016 Annual General Meeting
President's Report**

Preamble

Thank you to the CGEN Executive and Members for their support over the year. We have continued to successfully deliver on our mandate and make progress toward achieving significant project milestones.

Ongoing Activities

CGEN Communication

Teleconferences continue to be held for the purpose of discussing upcoming events and activities.

Outreach Liaison Committee

Outreach Liaison Committee Meetings continue to be held on a quarterly basis. Fall and Spring teleconferences were held on October 6, 2015 and February 18, 2016, respectively. Representatives from the Atlantic Geoscience Society, MAC, Miller Museum of Geology Queens University, CSEG, OMA and CGEN participated in the calls. Members were provided with an update on CGEN and CFES activities and a forum in which to report on the education and outreach activities of their societies. The second quarter, 2016 teleconference will be scheduled before the peak of summer break.

CGEN Pacific Meeting

A meeting of the Pacific Chapter of CGEN was held in January, to correspond with the Mineral Exploration Roundup Convention.

Canadian Federation of Earth Sciences Meeting

The Annual General Meeting of the CFES was held in April in Ottawa. There, I reported on current CGEN activities.

Projects in Development

Geoscience Aware Challenge

CGEN, Mining Matters and the Government of Manitoba are collaborating to develop a “Geoscience Aware Challenge” for the Girl Guides of Canada, Manitoba Chapter. It will be modeled after the “Ocean Aware Challenge” and will include an activity booklet and badge.

Resources For Future Generations 2018 Conference

CGEN has been invited to contribute to the Outreach planning and programming/serve as a technical partner for the RFG 2018 Conference. This will involve a couple of CGEN members serving on the conference committee. The nature of the outreach elements under consideration include carrying through GAC-MAC geoscience education programming (teacher workshop/field trip), public education (lectures), and student programming, focused on engaging future generations/attracting and engaging youth (Mining for Society/Earth Science for Society).

Geology for Society Brochure

This initiative was forwarded by Ollie Bonham. The project will involve the development of a Canadian geoscience educational brochure that will include information about geoscience, resources, energy, the built environment, etc. It will be modelled after AGI’s “Geoscience for America’s Critical Needs” and The British Geological Society’s “Geology for Society” publications. The development and publication deadline is intended to correspond with the “Resources for Future Generations” conference, in 2018.

Upcoming Events

Mineral Exploration Roundup 2017 will be held at the Vancouver Convention Centre East, January 23-26, 2017

The 2017PDAC Convention will be held at the Metro Toronto Convention Centre, March 5-8.

Earth Science for Society - March 19-21,2017 Calgary.

The GAC-MAC 2017 conference, “Back to Where it Began” will be held in Kingston, May 14-18.

Canadian Geoscience Education Network
2015-2016 SUMMARY OF FINANCIAL REPORT

As of April 30, 2016, the CGEN bank balance was \$17,182.83 (this includes \$169.73 held for the geoheritage project, raised by members of the Ottawa-Gatineau Geoheritage Project to be used in support of their activities).

CGEN received a contribution of \$1,000 from the Canada Prize Foundation, which has provided this level of support annually for the past ten years, and a \$3,500 grant from our parent body, the Canadian Federation of Earth Sciences.

CGEN provided bridge funding for the Canadian Geological Foundation (CGF) three-year grant to support the CGEN website. Receipts for year 1 funds (\$5,000) were submitted and reimbursed, and receipts for Year 2 (current year) will be submitted once the \$5,000 for the year is spent.

Outgoing funds were minimal and covered costs linked to the 2015 annual general meeting and teachers' workshop in Montreal, one regional meeting (Pacific), Ottawa geoheritage (using their funds), and the above-noted bridge funding for the CGF grant.

Commitments for 2016-2017, to date, include the 2015-2016 grant to EdGEO (\$3,000) and the remainder of the CGF year 2 expenses (\$4,500) and year 3 (\$5,000).

Christy Vodden
Secretary-Treasurer
May 26, 2016

**Canadian Geoscience Education Network
2015-2016 FINANCIAL REPORT**

Balance at last report (as of April 30, 2015) \$9,365.30 (1)

Incoming funds:

Reimbursement CGF, CGEN website year 1 of 3, April 2015	\$5,000.00
CFES grant, October 2015	\$3,500.00
Canada Prize in support of CGEN activities, March 2016-05-26	<u>\$1,000.00</u>
Sub-total incoming	+\$9,500.00 (2)
<u>Total (lines 1 and 2)</u>	<u>+\$18,865.30 (3)</u>

Outgoing payments:

CGEN core activities/administration

Hymers, Joint Assembly Teacher Workshop expenses	\$117.46
McGill, catering for Joint Assembly Teacher workshop	\$948.72
Laxton, Pacific Regional CGEN meeting	<u>\$46.88</u>
Sub-total	-\$1,113.06

Geoheritage (from \$316.52 held in CGEN account)

Lafreniere, OGGP website, annual charge for web address	\$16.94
Lafreniere, OGGP website, annual charge website hosting	<u>\$129.85</u>
Sub-total	-\$146.79

CGEN website, CGF grant, year 2 of 3

Vos-Guenter, domain name (5 years) and Pro-Web (2 years)	<u>\$422.62</u>
Sub-total	-\$422.62

Sub-total outgoing **-\$1,682.47 (4)**

BALANCE as of April 29, 2016 (line 3 minus) line 4 **\$17,182.83**

(Includes \$169.73 held for geoheritage project)

Christy Vodden
Secretary-Treasurer
May 26, 2016

Canadian Geoscience Education Network
2015-2016 CGEN WEBSITE ANALYTICS REPORT

Miriam Vos-Guenter

May 2016

- The CGEN Archive website - which hosts the Newsletter Blog - consistently gets 200-500 (mode ~ 400) hits per DAY.
- 25% of those hits are unique visitors. 75% are return visits.
- The newsletter has 143 subscribers.
- The secure member's list on the main CGEN website (earthsciencescanada.com) has only grown by about 10 members in the past year. Statistics aren't available for that website.
- On a monthly basis, 30-40 referrals to the CGEN Archive come from earthsciencescanada.com. +500 referrals come via Google.ca

Sample stats for page views this month:

PAGE VIEWS

- vancouver-geomap.html - 327
- vancouver-rocks.html 192
- bowen-island-underground.html - 136
- montreal.html 124
- **cgen-newsletter - 115**
- saskatchewan-south.html - 113
- geoscape-posters.html 95
- toronto-niagara-escarpment.html 91
- many geoscape pages have 20-40 views per month

Canadian Geoscience Education Network
Report in Brief:

CGEN Communications Strategy 2016-2020

- Drafting Communication Strategy Terms of Reference (2016-20)
- Recruiting volunteers to implement the social media strategy...
- Recruited (?) Lindsay Hall for role of CGEN Digital Strategy Coordinator.
- Recruited several Geoscience Content Creators: Sarah Hashmi
- These "CGEN science writers/communicators" will be advancing the CGEN digital marketing strategy with Linked In, Facebook, Instagram, Twitter (representative of age demographics - 20-35 yrs).
 - Role and responsibilities outlined in Communication Strategy Terms of Reference (2016)(Criteria: 2 hours a week/ 1-2 year commitment, thinking through how to make the CGEN communications distinct from other venues (Canadian focused, profiling Canadian geoscience educators on our social media)
- Sarah Hashmi will be delivering on a science communication initiative/ monthly blog tentatively entitled: Profiling a Canadian CRHNET Trailblazer (emphasis on gender specific CGEN leadership roles and responsibilities). This content will be cross promoted through CGEN Linked In, Instagram, Facebook, Twitter, Careers in Earth Sciences page.
- Miriam and I are working on providing CGEN with some good feedback re: communication initiatives and user metrics.

Discuss at CGEN AGM

- Recruit volunteers to continue preliminary list of CGEN outreach activities (CGEN blog), and keep the Linked In group and Facebook page momentum going, detailing metrics
- Preliminary development of the CGEN Communication Strategy

Where we were

In 2014, the CGEN Communications Committee was working in an information void. We now have a full list of all the CGEN communication initiatives, we can begin to work on the 2015/2016 CGEN Communication Initiatives: Marketing Plan and Goals

Purpose: Identify existing list of CGEN communication initiatives (determine what needs to be updated, cross promoted or deleted for best possible results)

Objectives:

- Develop communication initiative goals
- Find tools and techniques to classify user groups and habits with technology

SNAP SHOT:

The CGEN Communications Committee began its work in early January 2015 with the view that a Communication Strategy - that includes a digital marketing - is a five to ten year initiative.

Currently, we have three members in our Communications Committee. We have a number of activities planned for 2016/2017, and are delighted that Sarah Hashmi and Lindsay Hall have offered to apply their communication outreach initiative skill sets to our efforts.

As well, some Communications Committee members will be developing CGEN specific content. Sarah Hashmi will be leading on ongoing series tentatively entitled ***Profiling Canadian Geoscience Education Trailblazers***. This series is aimed at getting to know about how Canadians plan to become leaders in the 21th century geoscience education. In forthcoming months, specific content celebrating the careers and aspirations of Canadian geoscience educators will be developed.

Baseline Study: Communication venue, who runs it, and number of members

Communication Venue and Link	Who runs it (Administrator and owner)	Number of members	Additional notes (CGEN Communication Working Group)
CGEN Webpage http://earthsciencescanada.com/cgen/	Miriam and? (Partner organization? CFES?)		
CGEN Newsletter / Blog http://www.cgenarchive.org/cgen-newsletter .	Christy / Miriam	143 subscribers	Members subscribe to newsletter The newsletter/blog allows for comments, but none have ever been made. The email notice of new posts, however, is very effective, so the information is being read on the desktop rather than on the website. Posts that request an action/response to an email address (e.g., RSVP to AGM) do elicit a response.
CGEN membership list	Miriam		Members on list
Twitter https://twitter.com/CGENNews	Miriam ? CGEN Digital Strategy Coordinator: Lindsay		Geoscience Content Creators
Linked in Group https://www.linkedin.com/groups/8247050	Shona ? CGEN Digital Strategy Coordinator: Lindsay	147	Many are not on the CGEN membership list Geoscience Content Creators: Sarah, Shona
CGEN Facebook Page https://www.facebook.com/CGEN2CanadianGeoscienceEducationNetwork	Shona, Lesley and Christy ? CGEN Digital Strategy Coordinator:	114	FB Page provides CGEN good metrics on user engagement Many are not on the

	Lindsay		CGEN membership list Geoscience Content Creators: Sarah
Instagram	CGEN Digital Strategy Coordinator: Lindsay	TBD	Seeking user engagement (age demographics - 20-35 yrs) Geoscience Content Creators: Sarah,

AT CGEN AGM: Decision Required

- Acknowledge Working Group of Communications Committee
 - volunteer activities of CGEN Digital Strategy Coordinator
 - volunteer activities CGEN Geoscience Content Creators

**Drafting Communication Strategy Terms of Reference (2016-20)
Roles and Responsibilities**

Geoscience Content Creators

Criteria: 2 hours a week/ 1-2 year commitment

Role: create content for social media strategy - communication outreach initiative skill sets

- Please Read 7 No-brainer Tips to Write an Awesome Facebook Post <https://www.postplanner.com/7-no-brainer-tips-to-write-awesome-facebook-post/>
- Facebook content creation: go through CGEN Facebook page. Find Liked pages. Look through current postings for CGEN relevant content.
 - Ensure that CGEN postings are distinct (Canadian focused, profiling Canadian geoscience educators). If not having Canadian content, be sure to make connection for the reader that this posting is important to Canadian geoscience educators.
 - Try to find links that have good visuals.

CGEN Digital Strategy Coordinator

Criteria: 2 hours a week/ 1-2 year commitment

- coordinating efforts of volunteers to ensure communication outreach
- seeing communication initiatives up and running
- collecting user metrics
- metric analysis
- cross promote material for best possible results
- provide suggestions on digital marketing for CGEN
- know how to process general incoming social media (Facebook, Linked In, Twitter, Instagram) information. These processes need to be worked out in the next few months that can replicated by incoming communication committee members.

OTTAWA-GATINEAU GEOHERITAGE PROJECT

Annual Report to Canadian Geoscience Education Network, May 2016

Displays

During the past year OGGP again organized poster displays for **Pinhey's Point Riverfest** on the shore of the Ottawa River, and for the **Ottawa Gem and Mineral Show** in the Nepean Sportsplex.

Geoheritage Day

Run in collaboration with Carleton University, Geoheritage Day was again a success in attracting many new visitors to eight geosites where our volunteers set up displays and guided tours from 10 am to 3 pm on a Sunday in October.

Talks (Donaldson)

Algonquin College (2), Carleton University (2), Biodiversity Conservancy International, Green Team, Eastern Ontario Natural History Society, Sage Kiwanis Club

Geotours

Pinhey Sand Dunes - Four tours for students from elementary and high schools

Julia Estates Paleozoic Fossils - Ayatana Artists revisited the site

Regional Tour - St. Lawrence University, Canton, N.Y.

Regional Tour - Ottawa Field Naturalists

Dunrobin Stromatolite Site - tour for shoreline residents

Jane's Walk - Tour of Building Stone and Monuments of Central Ottawa (Gall).

Website <<http://ottawagatineaugeoheritage.ca>> (Lafrenière):

The OGGP website has attracted many visitors, some with requests for talks or field trips (these requests are received and redirected by Vodden). A review by Lafrenière shows that more than 200 now visit the site per month, with a surge to over 1000 in October, reflecting strong interest in Geoheritage day.

Continuing Projects:

OGGP continues to provide assistance to both the **Perth Museum** and the **Bonnechere Museum** in Eganville.

Restoration of **Metcalfe Geoheritage Park** in Almonte (rocks moved aside for more than a year to allow repair to the storm sewer) has been completed. An official opening of the new display is scheduled for September 2016. Returnable laminated sheets describing the display specimens will be available on site, and additional information will be posted on the Almonte website.

OGGP in 2015 assisted the **National Capital Commission** by checking pathways within the extensive parklands under NCC jurisdiction in order to select places for signage describing

features of geological significance (Donaldson, Robertson, Gall).

We continue to share information with other outreach groups with overlapping interests: **Ottawa Riverkeeper, Biodiversity Conservancy International, The Ottawa Archaeological Society** and **Eastern Ontario Natural History Society**.

Allan Donaldson, May 26, 2016



WHERE CHALLENGE SUMMARY REPORT

13 JUNE 2016

Janice Williams, OCT

Visit us at www.miningmatters.ca

Last summer, with the support of Godfrey Nolan, the Canadian Committee for the International Year of Planet Earth has signed over the WHERE Challenge contest over to **Mining Matters**.

Since 2012 **Mining Matters** has taken full financial responsibility to manage and deliver the contest to Canadian students and for the past two years has been funding the program from our operations budget, however our Board of Directors feels that this model is not sustainable. Despite our successful 2016 contest year (see summary below), with approximately \$8, 000 dollars of prizes being awarded, **Mining Matters** Board of Directors is undecided if they will continue to fund the contest moving forward. A decision will be made in time for the start of the next fiscal year, July 1, 2016. I will be sure to share the outcome of the June board meeting with CGEN executives in the coming weeks.

Summary:

- Submissions: 264
- Students: 462
- Teachers: 18, schools: 1
- Individual entries: 15
- school entries: 1

Total number of submissions: 265

Entries in French 29 QC and 6 in Ontario Total: 35

WHERE CHALLENGE SUMMARY REPORT

13 JUNE 2016

REGION	SUBMISSIONS	STUDENTS	TEACHERS	SCHOOLS	INDIVIDUAL ENTRIES	SCHOOL ENTRIES
ATLANTIC	1	1			1	
QUEBEC	25	69	2	2	6	
ONTARIO	207	355	13	7	6	
SASK & MB	29 (1=MB)	34	3	2		1
ALBERTA	1	1			1	
BRITISH COLUMBIA	1	2			1	
NORTH	0					

UVic Outreach Report for CGEN Meeting, June 2016

June 2015-May 2016

Eileen Van der Flier-Keller

Teacher Workshops:

Mitchell Odyssey Foundation, Wild About Science Teacher Symposium, November 7th, Science World Vancouver, 21 participants “Four Billion Years and Counting: Canada’s Geological Heritage”

Mentor Colquitz Middle School teachers Kimberly Zumach, Michelle Dixon – two hands-on activities, mini EdGEO sessions at UVic in preparation for their Understanding geological Time unit for their Grade 7 and 8 students.

Pre-Service Teacher Workshop:

Education Lab in EOS 120, Spring 2016, 21 student teachers

Public Presentations:

Nine presentations to 241 people, The Rock Story: How Vancouver Island Came to Be” or “To Antarctica by Sailboat”

UVic In Pursuit of Knowledge Spring 2016 Series, Feb 25th, “How Vancouver Island Came to be: The Rock Story”, 60 participants

Classroom presentations:

Cedar Hill Middle School (30), Elizabeth Buckley STEAM School at the University of Victoria (19), Spencer Middle School enriched class (5), Spectrum Community School (18), Margaret Jenkins Elementary School (24). Five schools, 96 students.

Upcoming Move:

As of July 1st, Eileen will take on a position at Simon Fraser University as Teaching Professor in the Department of Earth Sciences and Special Advisor to the Dean of Science: Public Education and Outreach.

ROUNDTABLE – FUTURE PROJECTS

From: Chris King <chrisjking36@gmail.com>
Date: June 5, 2016 at 10:09:21 AM PDT
To: Eileen van der Flier-Keller <fkeller@uvic.ca>
Subject: Thanks - and energising CGEN

Dear Eileen,

Please could you forward this to all those involved in yesterday's meeting, copied to me, so that I get an email list of all those involved and can share with everybody any successes I have in following up yesterday's meeting in the ways outlined below.

And a particular thanks to you for inviting me and for being so warmly positive to some of my thoughts and wacky 'pot-stirring' ideas.

The plane calls!

Chris.

Dear Lesley and everybody else involved in yesterday's meeting,

Here is my promised 'thank you' to CGEN for my delicious meal last night - and also for your invitation to attend your CGEN meetings yesterday.

I found the meeting to be very empowering and thought provoking myself, and, as a result, I will be trying to do something similar in the UK. I will use my Chairmanship of the Earth Science Education Forum to set up a workshop, with wide invitations, with the objective of setting up a 'project' of some sort, with the specific goal of engaging and enthusing as many Earth science education supporters across the UK as possible. One of the metrics of success will be how many, and to what depth, we have been able involve people in getting behind the project, whatever it turns out to be (of course, if I need to 'seed' the discussions at the meeting, I have the two excellent examples of Geoscape and our 'Four billion years' discussions yesterday to put on the table). One of the most powerful resources we probably have at our disposal, in my experience, is the recently retired geoscientists and geoscience educators across the country who probably have more time than many working geoscientists and just need to have their enthusiasm to be harnessed. Another important resource might be younger people, who may not have so much time, but who have the interconnectivity of social media to empower initiatives.

I also have the advantage of Chairing the plenary discussion session of the education strand of the International Geological Congress in Cape Town in August - and I intend to throw out the same challenge - ie. what can we do, or what can you do when you return to your own countries, to specifically engage geoscience supporters across your country in 'a project' of some sort.

... and all this potential from yesterday's meeting.

I must stop and head for my flight now - but thank you to everybody yet again for the wonderful opportunities you have provided for me.

Chris.

.....
Chris King, Emeritus Professor of Earth Science Education

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