

## **2003 Geochemical Society Board of Directors Meeting**

**Sunday, September 7, 2003**

**9:00 – 17:00**

### **Present:**

*Board of Directors:* Judith McKenzie (President), Tim Drever (Vice President), Mike Hochella (Past President), Frank Podosek (GCA Editor), Scott Wood (Special Publications Editor), Roberta Rudnick (Director)

*Guests:* Marty Goldhaber (GS Program Committee), Seth Davis (GS Business Manager), Doug Rumble (MSA President), Alex Halliday (Org. Committee, 2002 Goldschmidt Conf.), Yukihiro Matsuhisa and Jun-ichi Matsuda (Org. Committee, 2003 Goldschmidt Conf.), Susan Stipp, Berit Hedegaard, and Bjørn Jamtveit (Org. Committee, 2004 Goldschmidt Conf.), Simon Turner (Proponent for 2006 Goldschmidt Conf.), Herbert Palme (Proponent for 2006 Goldschmidt Conf.), Friso Veenstra (Elsevier Product Manager)

### **Apologies:**

Becky Lange (Treasurer), Jeremy Fein (Secretary), Ken Peters (OGD Chair), Eiichi Takahashi (International Secretary), Trudy Dickneider (OGD Secretary), Harry Elderfield (Director), Mickey E. Gunter (Org. Committee, 2005 Goldschmidt Conf.), Gilbert Hanson (Director), Eric Oelkers (Director), Ed Sholkovitz (Director), Erwin Suess (Director), Johnson Haas and Carla Koretsky (GS Newsletter Editors), Dominique Weis (Proponent for 2007 Goldschmidt Conf.)

Note: Because only 6 Board of Director members could attend the meeting, there was not a quorum at the meeting and official votes for proposals were carried out via email in the weeks following the Board of Directors meeting. The following minutes are in shorthand format to provide a brief account of the issues discussed.

### **1) President's Report (McKenzie)**

This was the “year of the email”. Enormous email correspondence – Seth Davis has set up a web site for Board members to archive all discussions.

### **Outreach discussions:**

a) Discussions concerning how to use business office in outreach. Ideas include: Higher profile at GSA meeting (work with Marty Goldhaber – chair of GS program committee), Cocktail party, booth, GS breakfast (for officers/directors/committee members), reinvigorate program committee input to GSA meetings.

AGU not very receptive to have increased GS presence at Fall AGU.

b) Increase exposure through GS funds and organization. The Moscow, ID, meeting is 50<sup>th</sup> anniversary of GS.

**Awards:** Announcement of this year's Goldschmidt, Triebs, Clarke medals. Seven new GS fellows, one of which is female. Discussion followed on the need to increase number of females who are nominated for fellowships. Lynn Walter will serve as chair of Fellows committee for another year. Gast lecture will be given by Hiroshi Ohmoto (Penn State). Ingerson lecture will be given by Emily Klein at GSA 2003 Annual Meeting.

**2003 Meeting assistance program (MAP) Awards:** \$2000 awarded for Symposium in honor of John Hedges (Aug 2003) organized by Cindy Lee; \$1,500 awarded for Arsenic Research symposium, ACS meeting in NY (Sept. 2003) organized by Peggy O'Day, (ASU); \$500 awarded for Modeling metamorphism symposium organized by Mike Brown (Univ. MD); and \$2000 awarded to Water-Rock interaction conference (2004) organized by Sue Brantley (Penn State).

## **2) Goldschmidt 2003 Report (Matsuhisa)**

Tried to provide support to young researchers, and those from Pacific-rim countries to attend meeting. 1150 Abstracts received; 1164 Registrants; 877 Full Registrations; 287 Students.

Kurashiki was chosen as venue due to its traditional Japanese atmosphere. Also, Kurashiki-Sakuro Univ. made generous offer of support. Sponsorship from GS Japan, MSA. Made use of international Goldschmidt program committee (IGC). Came up with 53 separate symposia. Problem for future conferences is how to organize special symposia. Cambridge Publications provided web support for abstract submission. Their participation was critical. Cooperation between Cambridge Publications and Elsevier went very well.

It is hoped that Goldschmidt 2003 will serve as model for successful meeting in Asia. It was noted that it is important to keep the conference moving around the world.

Message from GS Japan: interested in joining GS in promotion of Geochemistry and being involved in future Goldschmidt conferences.

McKenzie congratulated local organizers on their efforts.

Q&A: 1) What is financial "bottom line" of meeting? A: Expecting balanced budget. Grand total of Budget is 60M JPY. Registration fee covers ~50% of costs. Remainder covered by government grants, City of Kurashiki, other small funds.

2) Almost 300 student registrants is very good. How many student grants awarded? A: 90 grants: 76 to students, 14 to young researchers (younger than 35, coming from less developed countries). Covered registration fee and abstract submission fee (\$100). 50% of money from GS and GSJ. Selected these people on basis of their abstracts. Total applications numbered 150.

3) Was it successful to separate the abstract submission fee from the registration fee? A: Yes.

4) Were others supported? A: We waived abstract submission fee for keynote speakers.

5) Does abstract submission fee include costs for publication of GCA abstract volume?

A: Organizing committee charged \$15/copy of GCA volume. Other costs borne by Elsevier. \$100 fee covers costs of receiving abstracts and making them ready for publication using Cambridge Publications. Registration fee reduced because of institution of abstract fee.  
Summary: Numbers of abstracts: Kurashiki: 1150; Davos: 1775; VA: 900; Harvard: 600

McKenzie: very important points brought up by Mats: a) non US and Europe venue is important, b) GS accepts offer of GS Japan to contribute towards other meetings, c) Role of IPC very important in making the conference a success, and d) Use of Cambridge Publications proves very successful

Cambridge publications will be used for Moscow ID meeting, but not Copenhagen meeting.

Wood: suggests development of Goldschmidt Conference guide (web-based).

Recommendation drafted (by FAP) at Davos meeting to adopt commercial conference organizers (e.g., Cambridge Publications) for all future Goldschmidt meetings.

Hochella: propose modification of proposal, allow local organizers some lee-way – don't want to micro-manage meetings. However, we need certain guidelines for future meetings.

Action Items (to be voted on via email by BoD after meeting): **Move to require Goldschmidt Conference organizers to: 1) use the International Program Committee; and 2) use Cambridge Publications, unless other plans approved by BoD**

## **2) Vice President's Report (Drever)**

Everyone asked to serve on committees accepted. Most useful change was to canvass BoD for suggestions of people to serve on GS committees.

## **3) Nominations Committee Report (McKenzie)**

Published in July issue of GN. Rudnick and Sholkovitz to rotate off, Delaney and Dove to replace them. McCulloch has agreed to replace Takahashi as International Secretary; Jeremy Fein has agreed to serve another term. Becky Lange has asked to be replaced. Her term ends at the end of 2004. BoD should make suggestions to nominations committee for Treasurer. Chair of nominations committee: Roland Hellman has taken over as chair from Jan Veizer. Discussion: Should attendance of BoD meetings be re-emphasized to candidates who are selected to serve? Tim Drever will contact BoD to emphasize importance of attending Copenhagen meeting.

## **4) Secretary's Report (Fein)**

The following report summarizes the actions that were taken by the GS Board since its last annual meeting. These are listed below:

- 1) Approved a proposal for Elsevier to publish a GS Special Publication in honor of Ian Kaplan.

- 2) Approved the nomination of Roger Summons for the 2003 Treibs Medal.
- 3) Approved the proposal by Wood and Gunter to host the 2005 Goldschmidt conference in Moscow, Idaho, USA.
- 4) Approved the nomination of Bernie Wood for the 2003 Goldschmidt Medal.
- 5) Approved the nomination of Paul Asimow for the 2003 Clarke Medal.
- 6) Approved the nomination of William Fitzgerald for the 2003 Patterson Medal.
- 7) Approved the nomination of Robert Aller, Richard Carlson, Marilyn Fogel, S. Krishnaswami, John W. Morse, Herbert Palme, and David Rickard to be named as Geochemistry Fellows at the 2003 Goldschmidt Conference.
- 8) Approved the nominations of replacements for outgoing Geochemical Society Committee members as put forth by Vice President Drever.
- 9) Approved the nomination of Susan Brantley for the position of Vice-President of the Geochemical Society, the nomination of Malcolm McCulloch for the position of International Secretary of the Geochemical Society, and the nomination of Peggy Delaney and Patricia Dove as non-officer Directors of the Geochemical Society to replace the outgoing Directors.
- 10) Approved 20% discount from Wiley for GS members on the book, 'Getting Science Grants' by Tom Blackburn.

#### **5) Treasurer's Report (Lange/McKenzie)**

Received refund check from Davos meeting of \$19,900 (includes reimbursement from EAG for GN news to EAG members). GSA GS/MSA reception did occur in Denver – no contribution from GS for this meeting – costs covered by ticket prices and MSA. Lange discussed audit, which is performed every year by CPA accountant. An official audit (by firm) will be performed at end of Lange's term. Assets: decrease of liquid assets in 2002, and probably 2003 due to stock market performance. General agreement at meeting that endowment needs to be kept solid. New initiatives need to be tempered with this in mind. Endowment: Took loss in stock market. Treasurer communicates with Tom Anderson (at Smith-Barney --investment firm handling endowment) and makes decisions, based on his recommendations about how to invest funds.

#### **6) Business Office and Website Reports (Davis)**

Membership down from previous years (2002 high due to Davos membership). Davos: gained 589 members, but not enough information collected (e.g., only name and email) for follow-up. Seth contacted those available, but only ~400 responded to initiate membership benefits. Of the 400, 75 renewed. Many Davos members are already EAG members, who already receive GN. Problems: incomplete information, membership benefits not obvious, short membership year – became members in Sept, but needed to renew by Dec. 31<sup>st</sup>. Possible Solutions: have conferences earlier in year, so members can see the benefits of membership before they need to renew.

**2004 membership drive:** Compile contact information using publicly available data. Contact scientists to inform them of GS membership benefits. GS pens: to be given out at GS booth.

Membership kit: to give “tactile” response to membership. Will contain: thank you from President, ball point pens, GS sticker, membership card, brochure for next Goldschmidt conference. Discussion followed on relative merits of such a membership kit, and it was concluded that currently the costs can be covered by Business Office, so a membership kit can be given to all new registered GS members.

Other issues: GCA membership subscriptions have been slowly declining (due to on-line access and shelf space). Back issue requests now go to Harcourt, and person in charge has been brilliant in handling requests. Sales of special volumes still fairly low. Inventory numbers were discrepant (esp. for Vol 1 and 2). Numbers in Business Office report reflect accurate accounting. Costs have been recovered for early volumes. Need to contact university libraries and tell them about these volumes. Discussion followed on methods for distributing/selling remaining volumes.

**Discussion of Olekers’ proposal to give away all but 30 copies of special publications older than 10 years to GS members:** Giving out publications for membership is bad idea – detracts on value of volumes, gives people idea that all Spec. Publ. will eventually be free. Instead offer discounts at conference booths or give to libraries.

**Action Items: Contact institutional libraries and offer Special Publications #1-7 at cost of mailing; offer deep discounts (50%) on the same publications at GS booths at Goldschmidt & GSA meetings.**

**Website:** Changed credit card companies for on-line renewal. Currently don’t have on-line payments available, but its coming in November. Bob Nichols (webmaster) will redesign website. Some feedback provided. Needs: more color, better design, larger font. Change GN news cover to be that of current issue. The BoD thanks Bob for his efforts, which are greatly appreciated.

### **Conferences/Exhibits**

GS booth at Kurashiki, GSA, Seattle. Special events: GSA: Reception at GSA, Tues morning breakfast for Society officers/directors/committee members. RIMG: shared processing with MSA. Memberships – if Goldschmidt meetings held late in the year, make membership available for following year as well.

### **7) GCA Executive Editor’s Report (Podosek)**

Three people to be in the GCA office (currently only two – one had to be let go).

### **Policy:**

Mineral names: GCA follows guidelines for IMA on mineral names. Earlier this year, AE pointed out that term used in paper (fassite) is discredited. Authors were upset, because term has become entrenched. Vice president of IMA, recommends use of quotes around first usage of name, with reference to 1973 paper, then use it without quotes thereafter.

Meteorite names: Concern by Meteoritical Society that private collectors will not follow procedures for naming meteorites. Solution: Geoff Grossman has become AE and will be consulted regarding meteorite nomenclature and his advice will be followed.

## **Production problems**

Typesetting of Tables, equations and symbols. Conducted survey of GCA authors in 2001/2002: Response was 60% of total. Ten percent of people were seriously unhappy with production issues. Corresponded with Elsevier about problems. Problem seems to lie with Cadmus, who is responsible for type setting.

Recently: Heard that Elsevier is getting rid of Cadmus and going with another printer. GCA is moving ahead in e-data tabulation and supplements. Will start asking authors to provide basic data tables as e-supplements in specified format, even if the data are printed. Outcome of meeting at GERM meeting. Downside will be more work for authors (e.g., providing meta-data).

## **8) Special Publication Editor's Report (Wood)**

### *Special Publications*

1) Special Publication 7 (Crerar Volume): Water-rock Interaction, Ore Deposits, and Environmental Geochemistry: A tribute to David A. Crerar. Editors - R. Hellmann and S.A. Wood.

- Published in April 2002
- Favorable book reviews appeared in *The Canadian Mineralogist* (2002) v. 40, p. 1522-1523 and *Mineralium Deposita* (2003) v. 38, p. 647-648.
- Book reviews requested in *Chemical Geology*, and *Geochimica et Cosmochimica Acta* but have not yet appeared.

2) Giggenbach Volume: Volcanic, geothermal and ore-forming fluids: Rulers and witnesses of processes within the Earth. Editors - Stuart F. Simmons and Ian Graham.

- Joint publication with Society of Economic Geologists (SEG)
- This volume is identified as SEG Special Publication No. 10. There is no GS Special Publication Number on the volume but it can be considered GS Spec. Pub. No. 8. The GS logo does appear on the volume.
- Was available at Kurashiki

3) Special Publication 9 (Kaplan Volume): Geochemical Investigations in Earth and Space Science: A Tribute to the Career of Isaac R. Kaplan Editor – R. Hill.

- To be produced by Elsevier
- Will consist of 29 papers from authors from US, Japan, Australia, Taiwan, New Zealand, Israel
- As of August 11, 2003, final versions of 20 papers had been received.
- All papers should have been received by the end of August.

It will be interesting to see how sales of the latter two volumes go as they represent deviations from how our Special Publications traditionally have been produced and marketed.

### *Reviews in Mineralogy and Geochemistry*

#### Volumes Sponsored to Date by Geochemical Society

- 1) Molecular Modeling Theory and Application in the Geosciences, v. 42 (2001)
- 2) Noble Gases in Geochemistry and Cosmochemistry, v. 47 (2002)
- 3) Applications of Synchrotron Radiation in Low-Temperature Geochemistry and Environmental Science, v. 49 (2002)
- 4) U-Series Geochemistry, v. 52 (2003)

No additional GS-sponsored RiMG volumes are in the pipeline. Wood will be calling for proposals for GS-sponsored RiMG volumes in the next GS News.

#### **9) Reports on Goldschmidt Conferences**

##### **2002 meeting, Davos, Switzerland (Halliday)**

Meeting appeared to run smoothly because of organization. A lot of goodwill behind meeting. Over 400 North American attendees (record for European Goldschmidt). Things to change: some meeting rooms too small; poster sessions venue could be improved. Discussion of holding another Goldschmidt conference in a similar location. Important to avoid conflict with meeting of European organic geochemistry society. Meeting budgeted to break even if 1000 attendees. The ~1800 attendees yielded net income. Only 300 students, at reduced fee of 100 Euros. In future/retrospect could reduce student fees even lower.

##### **2003 meeting, Kurashiki, Japan (Matsuhisa/ Matsuda) (see above)**

##### **2004 meeting, Copenhagen, Denmark (Stipp/ Jamtveit)**

Focus on dynamics of geochemistry; Six themes of conference, 50 symposia, one full day plenary session, towards beginning of conference. Help in organizing came from: IPC, past organizers, GS officers, etc. Program was organized first, then conveners chosen. Estimate that participants may be ~2000 based on past conferences. Full 6 days. All symposia fit into 6 themes, with emphasis on processes. 10 parallel sessions, ~950 talks. 3 or 4 poster sessions, all at one location. Held at two locations: the Geocenter and Ørsted Institution, 15 minutes by local shuttle from each other (~30 minute walk). Downtown accessed by 15 minute ride from airport. There will be inexpensive student accommodations. Plan to limit number of abstracts by any one person to one. Time Plan: 26 Jan abstracts due; 20 March Info on web about abstract acceptance; 2 April Early registration deadline; 16 April Limit of registration for those presenting (if they haven't registered by this deadline, their abstract will not be accepted); 19 April Camera-ready copy sent to Elsevier (7 weeks printing time)

email: [goldschmidt@geol.ku.dk](mailto:goldschmidt@geol.ku.dk)  
web-page: [www.goldschmidt2004.dk](http://www.goldschmidt2004.dk)

Professional Conference Organizer – Susanne Van Hauern Conferences will handle registration, booking of hotels, etc.; Password-accessed conference website will provide access to those who also have logged in and who has registered. Student registration fee is substantially reduced from regular registration. Registration fees to be announced before abstract deadline.

### **2005 meeting, Idaho, USA (Wood/ Gunter)**

Publicity: circular is being distributed, GN article, Website is up and running. “Voyage of Discovery” theme. 50<sup>th</sup> anniversary of GS – time to reflect by inviting early players to give plenary. Contracting with Cambridge Publications to publish abstracts. Local organizers doing registration, housing, etc. Jan 13, 2005 abstract deadline; Mineralogical Association of Canada, International Humic Substance Society, IMA will provide financial support. Accommodations: 700 in hotels in Moscow and Pullman (trans. to be provided), new dorms at very inexpensive rates. Can handle at least 2000 people between dorms and hotels. Venue: University. All meals will be catered (breakfast, lunch & dinner), with wine and beer available. Estimate of ~\$400 for registration (meals included).

### **10) Proposals for Goldschmidt Conferences**

*2006 meeting, Melbourne, Australia (Simon Turner).*

Proposed for 27 Aug-1 Sept., but dates are flexible. Overwhelming support on the ground (as witnessed by the successful ICOG and IAVCEI meetings held in the early 1990’s). Melbourne – easy to access, major new convention facility within walking distance to hotels and restaurants. Fieldtrips to Great Barrier Reef, Tertiary volcanics, etc. Way to enhance collaboration between southern hemisphere and NA/Europe. Costs: similar to Davos costs. Costs include abstract submission fee, etc. These cost estimates do not include contributions from societies, industry, etc. Airline-conference deals running discounts on air fares up to 75%. Australian government has funds available to help attendance by participants from former east block and developing countries.

*2006 meeting, Köln, Germany (Herbert Palme)*

Venue: University of Köln. Inst. of Mineralogy and Geochemistry and Inst. of Geology  
University lecture halls would be used for sessions. Organizing committee: Köln will have 3 new hires by 2004 (yet to be determined). Mezger, von Blanckenburg, Putnis, Keppler, Brumsack. Mensa building for dinner (holds up to 1500). Would be major impact for German geochemistry and cosmochemistry. Registration 200-250 Euros, 100-150 Euros for students. Includes abstract submission and printing, lecture hall rentals, dinner and boat trip on Rhein. Hotels available for 50 Euros and up. Proposed date: after Aug 21, 2006. Meteoritical Soc. Meeting in Zürich at end of July. Can handle up to 1500 participants.

**Action Item: Need vote of GS BoD ASAP regarding conference venue for 2006 meeting.**

*2007 meeting, Vancouver, B.C. (Dominique Weis/McKenzie)*

Proposed date: June 2004. A formal written proposal was submitted and described. Will be considered by BoD.

### **11) Joint GS/SEG proposal (Wood)**

#### **PROPOSAL FOR JOINT PUBLICATION SERIES WITH THE SOCIETY OF ECONOMIC GEOLOGISTS**

Report from Scott Wood:

I have been communicating with members of the Society of Economic Geologists regarding extending our cooperative efforts in publications which have commenced with the imminent joint publication of the Giggenbach volume. The discussion has centered around the possibility of having a joint publication series in which volumes are published at regular intervals, say every three to five years. One model for such a collaboration would be volumes covering material similar to that covered in the volumes edited by Hu Barnes titled "Geochemistry of Hydrothermal Ore Deposits" or GHOD for short. In case you are not familiar with this series, it consisted of three volumes, all of which covered similar material but updated, and published by Wiley. The first edition appeared in 1967, followed by editions in 1979 and 1997. These publications covered material of common interest to geochemistry and economic geology, they have been widely used as texts in courses on ore deposit geochemistry, and were obviously very successful (or a commercial publisher such as Wiley would never have published three editions). Although centered on ore deposits, these volumes contained a wealth of information on geochemistry including radiogenic isotopes, stable isotopes, thermodynamics, aqueous geochemistry, etc., and so their appeal is not restricted to economic geochemists. It is unlikely that Hu Barnes will edit a fourth edition of this volume, and so a vacuum will soon exist in the field.

The proposal is not to simply take over publishing the current version of GHOD in which all the original subject matter is reviewed and updated with each new edition. Rather, the idea is that each joint volume would deal in depth with some particularly "hot" topic of joint interest to GS and SEG members. For example, volumes might be on topics such as "Microbiological influences on ore geology", "Advances in isotopic studies of ore deposits", or "Ore deposits as witnesses to global change".

At this point, the exact mechanisms and procedures need to be discussed further before a definite agreement can be made. However, I would like to present this idea to the board for discussion, and perhaps a vote on the idea in principle. A positive vote would provide a mandate for further discussions/negotiations with SEG to come up with a more specific, detailed proposal. The board would then vote again on a more specific detailed proposal. I presume that any agreement with SEG would stipulate that any proposed volume in this series would need to be approved by both societies individually, so that we would not be automatically committing to all possible future volumes at once. What we would be agreeing to is a protocol so that each time one of these volumes is approved, we are not re-inventing the wheel.

## **12) Proposal for GS/MSA Magazine (Hochella)**

Joint publication between GS, MSA, MAC, Mineral. Soc., Clay Minerals Soc. 4-6 times/year to start, up to 12 issues per year. Focus on thematic topics, but includes society news, student awards, conference reports, etc. Guest editors would be invited to focus on a given scientific issue, to produce cross-disciplinary review articles. Budget modeled after MRS (Materials Res. Society) Bulletin, which brings in money. If the four societies pool their newsletters, they would be fully funded without additional income from advertising. Projection based on 6 issues per year, ~48 pages, glossy, full color. Press run of 4000 copies. Canadian printing, mailed in U.S. \$52,000/year. Would supplant GN. Discussion followed report, and BoD will vote on proposal via email after the meeting.

## **13) Lisa Pratt's Proposal to establish a GS Foundation (McKenzie)**

Discussed adding a check box for voluntary contributions to this fund on membership forms. No action was taken, but the issue will be considered further.

These minutes were prepared by Roberta Rudnick, Director, and Jeremy B. Fein, Secretary, The Geochemical Society, and were submitted October 29, 2003.

### ***Post-Script***

Official Board voting results, conducted via email after the Goldschmidt Conference:

- 1) Voted to approve the use of an International Program Committee at all Goldschmidt Conferences.
- 2) Voted to use Cambridge Publications as conference organizers unless a request from the local organizers for a different company is approved by the GS Board.
- 3) Voted to approve the proposal to hold the 2006 Goldschmidt Conference in Melbourne, Australia.