

**Summary of the key items discussed at the
First and Second IMA Council Meetings in the Fitzwilliam College, Cambridge
Seminar Room 1**

Monday 25th and Tuesday 26th, June 2007

The first meeting of the 2007 Council of the IMA was held on Monday, June 25th, from 13H30 to 17H30 with a break at 15H30 for registration. The second Council Meeting occurred at noon (12H30-13H50).

<p>Present : First Council Meeting Takamitsu Yamanaka, President Robert T. Downs, Treasurer Maryse Ohnenstetter, Secretary Frances Wall, Communication Officer Nicolai P. Yushkin, second Vice-President Ian Parsons, Past-President Joel Grice, Councillor Kari K.R. Kojonen, Councillor Marcello Mellini, Councillor</p> <p>Herta Effenberger, Secretary of EMU Tamas Weiszburg, replacing First Vice-President Ekkehart Tillmanns for the presentation of the progress report on the 2010 General Meeting of IMA</p>	<p>Present : Second Council Meeting Takamitsu Yamanaka, President Robert T. Downs, Treasurer Maryse Ohnenstetter, Secretary Frances Wall, Communication Officer Ekkehart Tillmanns, First Vice-President Nicolai P. Yushkin, second Vice-President Ian Parsons, Past-President Joel Grice, Councillor Kari K.R. Kojonen, Councillor Marcello Mellini, Councillor Walter V. Maresch, Councillor</p> <p>Herta Effenberger, Secretary of EMU</p>
<p>Excused : Ekkehart Tillmanns, First Vice-President, Walter V. Maresch and Anhuai Lu, IMA councillors, Ernst Burke, Chairman of the Commission on New Minerals, Nomenclature and Classification</p>	

Documents provided during the council meetings:

- 1) Report from Takamitsu Yamanaka, chairman of the 2006 IMA General Meeting in Kobe (item 4.1)
- 2) IMA Bulletin and latest News reported in the IMA Website by M. Ohnenstetter (item 4.2)
- 3) Treasurer report by R. Downs (item 4.3)
- 4) Report on IMA articles in Elements for 2007 and 2008 by Frances Wall (items 4 and 10a)
- 5) IMA 2010 Progress Report by the organizing societies (Dana Pop et al.) (item 9b), given together with a poster announcing the 2010 meeting, a bookmark and a flyer
- 6) Letter asking for adhesion of the Slovenian Group of Mineralogy to IMA by Meta Dobnikar, chair of the Slovenian Group of Mineralogy (item 5)
- 7) Report from Joel Grice on the IMA medal project (item 6)
- 8) William Birch's letter to the IMA President
- 9) IMA Council correspondent to IMA Com/WG (item 8c)
- 10) List of IMA COM/WG sessions in Oslo by Kari Kojonen and M. Ohnenstetter (item 9a)
- 11) Location of IMA General Meeting since 1986 by T. Yamanaka (item 9c)
- 12) Report on IMA publications of CNMNC by Frances Wall (item 10a)

Some of these documents are available in the .pdf format within the IMA website.

Final agenda of the council meeting

- 1. OPENING AND WELCOME**
- 2. APPROVAL OF THE AGENDA**
- 3. ADMINISTRATIVE MATTERS**
APPROVAL OF MINUTES OF THE COUNCIL MEETINGS IN KOBE, JAPAN
- 4. EXECUTIVE COMMITTEE'S REPORTS**
PRESIDENT'S REPORT
SECRETARY REPORT
COMMUNICATION OFFICER REPORT
TREASURER REPORT
- 5. SOCIETY NEWS**
ADHESION OF THE SLOVENIA GROUP OF MINERALOGISTS
- 6 THE MEDAL COMMITTEE**
- 7 THE RRUFF PROJECT**
- 8. COMMISSION AND WORKING GROUP EVOLUTION**
A) REPORT ON THE ACTIVITY OF COMM./WG
B) DESIGNATION OF CHAIRS OF IMA COMM./WG
C) DESIGNATION OF A CORRESPONDENT WITHIN THE COUNCIL FOR IMA COMM/WG
- 9. FUTURE MEETINGS**
A) 2008 GOLDSCHMIDT CONFERENCE IN VANCOUVER
2008 - 33RD IGC IN OSLO, NORWAY (5-14 AUGUST)
B) 2010 - 20TH IMA GENERAL MEETING IN BUDAPEST (AUGUST)
C) 2014 GENERAL MEETING
D) OTHER MEETINGS
- 10. STRATEGIC PLAN FOR IMA**
A) COM/WG PUBLICATION AND IMA PUBLICATION: IN ELEMENTS
B) DATABASES
C) THE OUTREACH COMMITTEE
D) APPOINTMENT AND TERM OF OFFICE OF FUTURE PRESIDENTS
- 11. PLACE AND DATE OF THE NEXT COUNCIL MEETING: A SECOND COUNCIL MEETING IN CAMBRIDGE?**
- 12. CLOSURE OF THE MEETING.**

1 - Opening and Welcome

The president thanked the participants for their attendance.

2 - Approval of the Agenda

The agenda was approved.

3 - Administrative matters

The minutes of the third Council Minutes in Kobe were approved.

4 - Executive Committee reports

4a - President's report

The president gave additional comments on the IMA 2006 Final Report on Kobe General Meeting (Annex 1). There were about 1000 attendants who much appreciated the Kobe meeting (in particular the reception on the first day under strong rain).

The president gave information on his new location and address. He is presently at the Geophysical Lab, Washington, USA after retiring from the Univ. of Osaka, Japan.

Two mail addresses are valid, the second one is new :

t.yamanaka@kce.biglobe.ne.jp, which is already used and a new one:

tyamanaka@gl.ciw.edu

The former mail address from the University of Osaka should be removed from the mailing list:

yamanaka@hpc.cmc.osaka-u.ac.jp

4b - Secretary report

The Secretary informed Council that she had participated in the development of most of the items on the Agenda. Besides this,

- The Website has been continuously modified, and the IMA website is now recognized by Thomson Scientific, from a collection of scholarly websites "Current Web Contents" (CWC). Criteria, according to Thomson Scientific include authority, accuracy, currency, navigation and design, applicability and content, scope, audience level, and quality of writing.
- "IMA news" pages have been created within the IMA website. They are made as soon as information arrives at the IMA Secretariat.
- An IMA bulletin is also created which is published twice a year within the IMA website. The bulletin gathers major information arriving at the IMA secretariat from the IMA Council, societies and the Commissions and Working groups (see IMA website).
- Documents dealing with the creation of IMA in the period 1956-1958 are now available from the IMA website, within the "archives" item, as well as in the IMA news, June 2007.

4c - Treasurer report

The Treasurer had sent a copy of his report in January¹.

The Treasurer reviewed expenses and income, and stated that IMA assets had risen about 15% since he took over at the beginning of last year. The main reason for this is the investment of most of the IMA money into short term certificate of deposits (CD). The income from the CD is about equal to sum of all other IMA net income.

The Treasurer also noticed that he is the only person who knows the IMA account number with password access. A letter should be written to authorize a member of the Executive Committee to have access to the IMA count, besides the Treasurer.

All the mineralogical societies are now paying their dues, except one society whose chairs are now changing.

The WGIM group has been authorized by council to receive funding from IMA. However, they not yet sent an invoice to get the money.

¹ This copy could not have been included in the IUGS report and is added within the annexes of the Minutes of the IMA Council report in Cambridge

4d - Communication Officer report

Frances Wall has written an editorial for Elements and edited several other articles, including an item on the new Working Group on Environmental Mineralogy and Geochemistry and an article on Brazil and is looking for further articles from the IMA members to be published in Elements. IMA will normally be allocated one page in Elements, although owing to a production problem, there will be no IMA entry in the June 2007 issue.

As a general policy, the IMA President should write an editorial each year in Elements.

The next IMA report in Elements should contain at least:

- information from the IMA council meeting in Cambridge
- a picture of the IMA medal together with some information about the IMA medal committee and call for nominations.
- information on the new Slovenian mineralogical group which has joined IMA,
- information on the publication of the CNMNC reports.

Frances Wall will contact the officers of the commissions and working groups to ask for future articles.

5 - Adhesion of the Slovene mineralogical branch

The IMA council unanimously accepted the Slovenian Geological Society to join through a group of 20 mineralogists as the 39th mineralogical group of the International Mineralogical Association. A letter was received on the 16th of February 2007. The National Representative of the Slovene Mineralogical Branch will be Dr. Meta Dobnikar, from the University of Ljubljana (meta.dobnikar@ntf.uni.lj.si).

6 - The Medal Committee

A report was provided by Joel Grice, and the IMA medal was shown to the Council, which accepted the pattern, composition and price.

A list of 12 possible members for the IMA medal Committee was given in Joel Grice's report among. The IMA executive committee must now select and appoint eight members to form the medal committee. Joel Grice will be the ninth member and chair of the committee. It was decided to stamp medals but a decision is required on where the medals will be stored.

Frances Wall will ensure that the new medal is publicised in Elements magazine.

7 - The RRUFF project

Bill Birch, secretary of CNMNC had written to the President of IMA expressing concern over the RRUFF project and suggesting that two databases should be run in parallel: an official reference CNMNC .pdf version and the RRUFF project version. A discussion document on this was requested from IMA Council.

Information on the RRUFF project was given by R. Downs before starting discussion on the relationships between the RRUFF project and the CNMNC database.pdf version.

The IMA list of minerals has been created and can be found at <http://rruff.info/ima/> The list is built from the Nickel 2007 PDF, but also includes chemistry from the Handbook of Mineralogy and the Fleischer manual. It provides the ability to search for minerals by name or chemistry.

The President indicated that the work of R. Downs is appreciated, having provided a nice database which still benefits from a big grant. However, in the future, IMA should look at how work on minerals and databases could be supported.

The President concluded that there is no technical conflict between the two missions of the RRUFF project and the CNMNC, respectively.

The CNMNC should continue its mission which must be reassessed, more particularly on nomenclature. The CNMNC continues to look after minerals, definition and their discreditation. The CNMNC should look at the record of all the names, even the old ones. The format of the available mineral list provided by the CNMNC should be modified.

8 - Commission and Working Group evolution

It was noticed that all the COM/WG are now providing an annual report which is included in the annual IMA report to IUGS.

The activity of COM/WG will be better considered during the next council meeting in Vancouver as all the council correspondents were not named following the election of the new IMA Council in Kobe.

Four correspondents were named during the Cambridge council meeting, in the following COM/WG, respectively (Annex 9):

- i. Commission on Museums: Frances Wall
- ii. Commission on New Minerals, Nomenclature and Classification: Joel Grice
- iii. Working Group on Astromineralogy: Robert Downs
- iv. Working Group on Environmental Mineralogy and Geochemistry: Frances Wall.

Walter Maresch and Ekkehart Tillmanns should be contacted as one of them should become the correspondent of the Commission on Mineral Growth and Interface Processes, and of the Working Group on Inclusions in Minerals.

9 - Meetings

9a - 2008 Meeting

i. Goldschmidt Conference in Vancouver

An IMA business meeting will be held in Vancouver. The Secretary will arrange to rent a booth to give information about to IMA and to publicise the 2010 General Meeting of IMA in Budapest.

ii. 33rd International Geological Congress in Oslo

IMA will provide 11 sessions at the Oslo meeting (Annex 10).

9b - 2010 - 20th General Meeting of IMA in Budapest

Item 9b was discussed before the other items as Tamas Weiszborg reported on the 2010 General Meeting of IMA in Budapest in place of E. Tillmanns.

- Several documents were provided to the Council:
 - a six page progress report prepared by Dana Pop, Ekkehart Tillmanns and Tamas Weiszborg (Annex 5)
 - a poster announcing the IMA 2010 General meeting
 - flyers
 - bookmarks
- The Council accepted the addition of the Mineralogical Society of Poland to the consortium organizing the 2010 meeting. The latter now comprises 7 mineralogical societies from Austria, Croatia, Czech, Hungary, Romania, Slovakia and Poland.
- Dana Pop was named Secretary General for the 2010 meeting. She is leading the International Organizing Committee (IOC).
- The proposed title of the 2010 General Meeting is: "Bonds and bridges".
- Science foundations are expected to help organisers of the 2010 meeting. Low costs are planned for the 2010 meeting with larger discounts for early pre-registration; grants are still under discussion and would be distributed according to age and position. Retired persons could also receive some funds. Large National societies have to be contacted to get grants for young people and to offer some grants for people from small countries.
- Flyers are now distributed and Bookmarks are given to those who have already been registered to the 2010 meeting.
- There was a discussion on printing a hard copy of the abstract volume or not.
 - There was no general agreement on this question. Abstract volumes are usually heavy for travellers, who do not always take back their volume. It was noted that libraries would prefer to have the printed abstracts. If no hard copy is available, something should replace the abstract volume, possibly a full listing on the Website.
 - Participants might be asked during the registration process if they wish to receive a hard copy abstract volume, for which there could be an additional charge.
- In 2007, it is planned to ask for proposals for scientific sessions and to encourage people to subscribe to the mailing list, as reported on the poster announcing the 2010 IMA General Meeting. Several COM/WG have already made proposals, e.g. CAM and WGEMG. There will be no proceedings volume. Each session organiser may find a journal to publish the papers related to the session. There is also a proposal for a Workshop on Neutron diffraction and spectroscopy.
- Clay mineralogy will be involved in the 2010 General Meeting. T. Weiszborg noted strong support from the clay mineralogy side.
- IMA 2010 news have to be reported in a Short article in Elements.
- The IMA Secretary should contact organisers of the 2010 Goldschmidt Conference to avoid a too close juxtaposition of the Goldschmidt Conference and the IMA General Meeting. An early

Goldschmidt Conference in June would be good for the involvement of mineralogists in both meetings.

- The IMA home page should be modified according to the last date modification of the 2010 General Meeting, and to last information on the meeting project.
- A booth should be organised during the 2008 Goldschmidt Conference in Vancouver, in order to give information about IMA and the 2010 General Meeting.

Questions from the IMA President T. Yamanaka to T. Weiszbarg:

- On the financial support for young scientists. T. Weiszbarg complemented his previous information saying that IUGS has a special budget for meetings. At the time of the annual report, the IMA Secretary or Treasurer could apply to the IUGS for a grant of up to about 20000 US dollars.
- On the way to choose young people for some support
- On Science program - In Kobe, there was a Scientific Committee in which the IMA chairs of COM/WG participated to better involved the COM/WG in the IMA General Meeting.
- On the social programs - The General Meeting will start with a National festival and holiday for which there will be activities in the town with, notably, a huge firework display.
- On the Space and time for COM/WG meetings - Two days will be planned for COM/WG business meetings
- On a Small reception on Friday evening
- On Donations from Mineralogical Societies to help in the General meeting preparation. These donations are usually used for grants for young people.

9c - 2014 IMA General Meeting

MSA have accepted to organize the 2018 General Meeting in USA.

No proposal arrived at IMA regarding the organization of the 2014 IMA General Meeting.

The location of the IMA General Meeting since 1986 was provided by T. Yamanaka to better discuss where the 2014 General Meeting may occur (Annex 11). The council retained a possible location in South Africa, in Brazil and in India.

9d - other meetings

Of significant importance are the 2008 ICAM meeting in Brisbane, Australia (9th ICAM meeting, 8-10 September) and the 2008 meeting on Museums in Denver, Colorado (M&M6, 7-9 September).

10 - Strategic Plan for IMA

10a) Com/WG publications

The Canadian Mineralogist can no longer afford to publish all of the CNMNC reports free of charge. And have suggested that IMA should pay to publish the IMA-CNMNC reports. Canadian Mineralogist currently has an 80 page report on un-named minerals by Dorian Smith and Ernie Nickel to publish. As an alternative, F. Wall had informally asked the four main publishing societies if they would be prepared to publish at no cost the IMA-CNMNC papers on the basis of a rotation. Bob Martin from the Canadian Mineralogist has agreed, as well as Mark Welch for Mineralogical Magazine, and Christian Chopin for the European Journal of Mineralogy. There is still no answer from the fourth society contacted, the Editors of the American Mineralogical Society.

The three Editors have agreed to publish papers but not to report the annual list of new minerals. It was decided to use the website to publish the list of minerals and new procedures for proposing new minerals, with corresponding announcements in Elements.

There was also a proposal from the Editors of "Neues Jahrbuch" which might be prepared to publish IMA reports, as indicated by W. Maresch. Council preferred a possible rotation between the four main Mineralogical Journals with this as a reserve possibility.

Information was given on the necessity to publish the sulphosalt report prepared by E. Moëlo and E. Makovicky from the CNMNC and COM commissions.

It was decided that Frances Wall should coordinate the publishing policy between Editors of Mineralogical Journals and chairs of IMA commissions and Working Groups.

10b) Databases

The IMA list of minerals has been created by the CNMNC and can be found in the CNMNC website at <http://www.geo.vu.nl/users/ima-cnmmn/>, as well as in the RRUFF website at <http://rruff.info/ima/>.

In the RRUFF website, the list is built from the Nickel 2007 PDF, but also includes chemistry from the Handbook of Mineralogy and the Fleischer manual. It provides the ability to search for minerals by name or chemistry. Data is being collected to provide searching by groups, such as the garnet group, or the gemstones. One retrieves the mineral names, formula, IMA number, lists of associated references, crystal structure data files, diffraction tables, HOM pdfs, RRUFF database entries, and links to some of the internet websites. Downs has received permission from a number of publishers to post pdfs of original documents at this website. These include the journals of the mineralogical societies of Canada, United States, Great Britain, Japan and just recently, Russia, along with Zeitschrift fur Kristallographie, and a somewhat more restricted access to Acta Crystallographica. Downs will appoint members to help with the mineral database.

MSA has chosen its personnel and formalized a group to build and maintain the Handbook of Mineralogy Series. This is a mineral database of the basic properties of minerals that is presented as individual pdfs for each mineral. One can access the HOM pdfs from the MSA WebPages as well as through the IMA list of minerals, the RRUFF WebPages, and the American Mineralogist Crystal Structure Database. It would be effective and efficient to team up resources.

10c) The outreach committee

An outreach committee must be created, which should take care at the mineral database and other way of communication, remembering that IMA is a non-profit association.

The council decided to create an outreach committee to advice on how IMA may communicate. This committee will discuss on mineral databases, the IMA website, IMA papers in Elements, as well as other IMA publications.

The committee should comprise councillors involved in communication as R. Downs, Frances Wall and Maryse Ohnenstetter, as well as the Vice-chairman of the CNMNC, Frédéric Hatert, and somebody from the commission on Museums.

10d) Appointment and term of office of future IMA Presidents

The President indicated that nothing is recorded in the constitution about the duration of the term of office of the IMA President who at the moment stays in Council for 12 years. A 6 year term would be preferable, with two years as Vice-President, two as President and two as Past-President.

It was accepted by the Council to reduce the term of the IMA presidency from 12 to 6 years. However nothing was decided regarding the relationship between the President position and that of the chair of the IMA General Meeting. A short term would suppose that the positions were no longer directly related.

The council also agreed to reduce the term of Councillors but no precision was given on the duration. The council would like also to consider the role of Vice-Presidents.

A proposal for a two-year presidency will be written by the Secretary and President and sent for discussion to the Council. The decision has to be approved by the Council in 2007-2008, before formal acceptance during the Council Meeting in Vancouver, and then by the delegates during the IMA Business Meeting in Vancouver, in order to be able to apply the new rule in 2010.

It was underlined that the way that the President is elected by the national delegates in the future might be quite similar as the present-day system, because when delegates are voting for a mineralogical society to organize the General meeting of IMA, they already know who will be the next IMA President.

11 - Place and date of the next council meeting

The next meeting will take place during the Goldschmidt Conference in Vancouver, 2008. Exact date and location will be communicated by the Secretary as soon as possible.

End of the Second Council Meeting: 15H55.