



MINUTES

COUNCIL MEETING
INTERNATIONAL ORGANIZATION OF MATERIALS, METALS & MINERALS SOCIETIES (IOMMMS)
Tuesday, September 10, 2002
9:00 AM – 4:00 PM
Beijing International Hotel
Beijing, China

Bernard Rickinson, Chair, presiding

Attendees:

Chinese Society for Metals

Zhong Zengyong, Executive Vice President
Xishan Xie, Vice Chairman International Affairs Committee
Jiang Junpu, Director, International Affairs Department

Institute of Materials, Minerals & Mining

Bernie Rickinson, Chief Executive

Japan Institute of Metals

Yoshimasa Kajiwara, Secretary General
Heroyasu Saka, Vice President

Korean Institute of Metals and Materials

To Hoon Kim, Vice-President

Nonferrous Metals Society of China

Lai Bingfen, Deputy Director, Department of International Affairs

The Minerals, Metals & Materials Society

John E. Allison, 2002 President
Alexander R. Scott, Executive Director

1. WELCOME AND INTRODUCTIONS

Chairman Rickinson welcomed everyone to Beijing and the Council Meeting. Each attendee introduced themselves giving their society and employer affiliation.

Chairman Rickinson gave an overview of the IOMMMS history noting the positive aspect of being a group with many ideas; having been able to be an excellent communication forum of issues and a network for the member society leaders to address challenges and concerns. He challenged the Council that at this meeting we need to remember that a goal of the IOMMMS is to do something beyond the capability of any one society, that by working together we can do much more.

Our goal for this meeting should be to identify a project that embodies the vision of the IOMMMS and one that we could deliver by the next Council Meeting.

2. REVIEW AND APPROVAL OF MINUTES FROM SEPTEMBER 10, 2000 MEETING

The minutes were reviewed and it was MOVED and VOTED that:

The minutes from the September 9 & 10, 2000 IOMMMS Council Meeting be approved.

3. ORGANIZATIONAL/ADMINISTRATIVE MATTERS

3.1 Report of Council Members and Roster of Representatives

Secretary Scott reviewed the council roster and representatives from each of the member societies. He circulated the roster so that each society could update their representative data.

3.2 Report on Financial Matters

Secretary Scott reported that the current account balance was \$12,926.25. He expected expenses for this meeting to be within \$1,000 leaving a balance of about \$12,000.

Chairman Rickinson reported that the Executive Committee recommended that dues reminders be sent to those member societies who had not paid in 2001, and that no dues be solicited for 2002 because we did not hold a meeting in 2001. The Council agreed to this recommendation.

Further it was the recommendation of the Executive Committee that the 2003 membership dues would be rebated to the member societies that participate in the project to pay for their project costs in 2003 assuming a project was approved by the Council.

3.3 Election of Chair, Vice Chairs and Executive Committee

Chairman Rickinson reported that the Executive Committee had held an extensive discussion on the slate of nominees for the Council Officers and Executive Committee positions. They had carefully considered the balance of geographic regions between Europe, Asia and the United States as well as maintaining experience and continuity in the Executive Committee leadership positions. It was their recommendation that the following slate of nominees be approved by the Council.

Position	Current Member	Current Term	Geographic Region	Nominee & Term
Chairman	Rickinson	1999-2002	Europe	Rickinson '04
Secretary	Scott	1999-2002	US	Scott '05
Vice Chair	FEMS Secretary	2000-2001	Europe	New FEMS Secretary '05
Vice Chair	Zhong	2001-2004	Asia	Zhong '04
Vice Chair	Vacant	2001-2004	US	Theobald '04
At Large	Kajiwara	2000-2004	Asia	Kajiwara '04
At Large	Larkin	2000-2001	Asia	Larkin '05

Following a brief discussion it was MOVED and VOTED that:

The slate of nominees recommended by the Executive Committee be approved.

4. REPORT ON OLD BUSINESS

4.1 Status Report on World Materials Day/Business Plan

Chairman Rickinson reported that the concept for a World Materials Day to bring awareness of materials to the public around the world on one day, while a good idea had not come to fruition. The reasons for this were that most likely it was trying to be too big

and bold without a specific focus. Also, our approach had been to get various country governments to endorse the concept and this had proved very difficult. He recommended that the Council look for another way to promote a World Materials Day. One that we could control, have impact, and yet be fun and exciting to do.

He then outlined a proposal from the Executive Committee to create a student member level competition. The concept includes:

A Concept for a World Materials Day

- Each Society has the opportunity to participate by following the general criteria but has the ability to create their own competition within their country involving materials students (college, undergrad level, and grad level)
- General Criteria: Promotion of the wider knowledge of materials and their importance in every day life to the benefit of young people.
- As a suggestion:
 - Support of a school based project to help in the teaching of materials
 - Production of a web page "Why materials are important to society"
 - Festival of experiments of materials projects
 - Robot wars - best use of materials
- Draft Timetable

September 30	Minutes to Member Societies
October 15	Responses and comments from Societies
November 1	Official notification and rules to each Society
January 20	Commitment and individual Society plans
February 20	Call for applications and public announcement
July 30	Application Deadline
August 1 to September 30	Judging
September 30	Submit Society winners to Secretary
November 5	World Materials Day - Announce Winners
- Financing

2002 Dues	Not to be collected
2003 Dues	\$500 US Dollars (to be collected and rebated to those Member Societies participating in the project to pay for the cash prize of \$500.)
- Recognition

Winner (single individual or team) from each Society to receive check for \$500 US Dollars and plaque from IOMMMS

The issue of the first World Materials Day and date was discussed. Concern was expressed that having it on a Saturday was not good and would be a poor press coverage day. The day of the week was important and the actual date may not be the same every year. Following the discussion it was agreed to set the first World Materials Day on Wednesday, November 5, 2003.

5. NEW BUSINESS

- 5.1 Future Directions for Professional Societies
- 5.2 Attracting Students to Careers in MS&E
- 5.3 Member Society Reports on their "Electronic" Communication Systems & Methods

It was agreed that these topics would be covered by each individual society report as follows:

TMS Report: Presented by Alexander R. Scott, Executive Director.

- See PowerPoint Presentation slides attached to these minutes.

JIM Report: Presented by Yoshimasa Kajiwara, Secretary General.

- Report attached to these minutes.

CSM Report: Presented by Professor Xie, Vice Chairman of the International Affairs Committee.

- CSM was founded in 1956 under the auspices of the Ministry of the Metallurgical Industries. The society has evolved over the years and is now independent of government financial support.
- Current membership is at 100,000 members with 70/80% in iron and steel and 20/30% in other materials. They have 120 corporate affiliate members.
- The governance has a National Congress with a Board of Directors under it. There are 31 branches (local sections), Standing Committees of the Board, and a staff of 31 headquartered in Beijing.
- Under the Standing Committees are several Working Committees which include as examples: Organization, International Affairs, Technical, Publications, CE, Youth, Financial and Business.
- There are four major publications:
 1. Sinica Metallurgy (Chinese)
 2. Iron & Steel (Chinese)
 3. Acta Metallurgica Sinica (Chinese & English)
 4. Journal of Materials Science & Technology (English)
- Major Activities include:
 - Annual Meeting every two years
 - Iron Making/Steel Making/Steel Rolling/Environmental Issues Conferences
 - 60/70 small topical seminars each year
 - Participate in several International Conferences each year abroad by sending delegations of members
 - Developed a "road map" for the Chinese steel industry
 - Conduct CE and training programs
 - Publish technical journals
 - Provide technical consulting services

KIM Report: Presented by To Hoon Kim, Vice-President

- Current membership is 7,486
- Annual Budget is \$550,000
- Staff of five
- Annual conference draws 6/700 attendees
- Some 936 papers were presented in 2002 in all the KIM conferences
- Publishes three journals of which Minerals & Materials Information is in English
- A key issue for KIM is the decline of students within Korea interested in materials science and engineering

IOM³ Report: Presented by Bernie Rickinson, Chief Executive

- A survey of IOM³ members showed their key interests/needs are:
 - professional qualification
 - career development
 - materials information

- IOM³ sees a growing role for professional societies in providing training and seminars for professional competence of the MS&E workforce.
- The government in Great Britain continues to encourage the merger of professional institutes within Great Britain from the current 37 separate engineering societies.
- Attracting students to MS&E is a problem in Great Britain.
- The "School Affiliates" program now with 240 schools participating by having a teacher within the school as a member of IOM³ is making progress.
- IOM³ is pioneering a new initiative entitled "Materials Advanced Level A" which is curriculum and textbooks geared to 16 year old students. This will cost an estimated 1 million pounds with the goal of having a trial program by 2005. It will offer students the option to take a course in materials science similar to the option they have to select chemistry, math, etc. They plan to solicit industry for financial support of the program.
- A new electronic service being offered by IOM³ to its members is a "Career Development Web Center" just launched in July '02. It is an employment portal wherein they post their resume/cv listing their specialties and work experience with key words. Potential employers can access the information for a fee via the key words to identify specific job candidates. IOM³ staff can access the data to monitor and to correct and improve.
- IOM³ is now offering online training via its IOM Academy which contains short courses online.

Nonferrous Metals Society of China Report: Presented by Lai Bingfen, Deputy Director, Department of International Affairs

- No report was presented

AusIMM Report: Submitted for presentation by Donald Larkin, Chief Executive Officer

- Secretary Scott distributed the paper entitled "The Role of a Professional Institute in Addressing the Sustainability of Human Capital in the Minerals Industry" which Mr. Larkin had sent for distribution to the Council.

6. MATTERS INTRODUCED BY MEMBERS OF COUNCIL

6.1 Exchange of Society Monthly Magazines/Journals

- CSM requested that the Member Societies of IOMMMS agree to exchange with each other their monthly society member magazine/journal. This should be done on a complimentary exchange basis. Secretary Scott to request in a letter with these minutes.

6.2 Statistical Data on each Member Society

- CSM requested that a statistical data form be developed and completed by each Member Society providing their membership, annual conference and major publications information. Secretary Scott to develop form and have the Member Societies complete.

6.3 IOM³ Merger

- IOM³ announced that the merger of the IOM and Institute of Mining & Metallurgy to form the Institute of Materials, Minerals & Mining (IOM³), was completed on June 26, 2002. The new IOM³ has 24,000 members, a staff of 45 and basically

covers the complete materials cycle with mining, extractive metallurgy, iron and steel, polymers, ceramics and materials.

7. REVIEW AND ASSIGN ACTION ITEMS FOR FOLLOW-UP AND DRAFT AGENDA FOR THE 2003 COUNCIL MEETING

7.1 Action Items/Follow-up

ITEM #	ACTION ITEM/TASK	WHO RESPONSIBLE	TIME FRAME
3.2	Send dues bill reminders to societies unpaid for 2001	Secretary Scott	10/02
4.1	World Materials Day Tasks per Draft Timetable	All	01/03
6.1	Send letter/request to each Member Society for complimentary journal exchange	Secretary Scott	10/02
6.2	Develop form to gather statistical information for each Member Society	Secretary Scott	10/02
7.2	Place on '03 Agenda - Invite individuals or a panel to give a lecture on a selected topic (education issues on MS&E and/or K-12 level; linkage between academic/basic research and application/engineering).	Secretary Scott	11/03

7.2 Agenda Item for 2003 Council Meeting

- Invite individuals or a panel to give a lecture on a selected topic (education issues on MS&E and/or K-12 level; linkage between academic/basic research and application/engineering) to the Council.

8. PLANS FOR NEXT MEETING

The next meeting will be hosted by ISS/TMS at the MS&T '03 Conference in Chicago, Illinois, USA, November 9-12, 2003. The Executive Committee will meet on Thursday, November 12, 2003 and the Council will meet on Friday, November 13, 2003.

9. ADJOURNMENT

There being no further business the meeting was adjourned.