

ICF MEETING

HELD ON THE 2ND OF JULY 1994

**Congress Centre
Florence - Italy**

The meeting was brought to order at 14h40 by the President of the ICF, Prof. Hans Hausner. Apologies were presented by Dr Niesz, Dr Hirano, Dr Kingerey and Dr Yan. In addition a letter of creditation was presented from Dr Nancy Quaranta who was to represent the Argentinian Ceramic Society in place of the president Dr Miguel Angel Lamas. (A list of attendees and their appropriate institutions and contact numbers are presented in the appendix). Prof. Hausner gave an additional welcome to Dr Babini, the President of both the European Ceramics Society and the Italian Ceramics Society.

Agenda Item 2: Acceptance of previous minutes:

Richard Bowman proposed that the minutes be accepted as tabled. The proposal was seconded by Richard Spriggs and accepted as being an accurate representation of the previous meeting held in Hawaii during November 1993.

Agenda Item 3: Research committee.

Prof. Hausner presented a series of results indicating the rather poor response from the majority of the societies affiliated to the ICF. Unfortunately no disk was presented to the Argentinian Ceramics Society as no official contact name was provided. Dr Quaranta suggested that she would inform either Prof. Hausner or Nigel Stone as to who the correct person will be so that the data can be forwarded to that individual. Again as regards the request for research data, eleven out of the 15 nations under the European ceramic group had returned information and the remainder would be expected within the next 2 months. This task was given to Dr Babini to ensure compliance. A plea was made that the remainder of the material that has not being complied should be provided as soon as possible and preferably within the next two month period. This was particularly important as the data would be out of date if this was not complied with relatively quickly. An additional copy of the diskette was requested by Dr Ruiz who in turn would assure that this was completed and returned as soon as possible. The data retrieval system has been given the name IRIS which stands for the International Research Information System for ceramics. In response to a query by Rudi Metselaar, Hans Hausner suggested that the data will still need to be updated on an annual basis and that the information could then be sent by E-Mail or diskette to the individual Societies involved in its collection. A discussion was then held, lead by Sam Schneider, who indicated that there were other data bases in circulation that may have assisted the process regarding the research committee aims. Reference to a matrix approach was made in terms of application, chemistry, form and properties of various ceramic products.

The American Ceramic Society being reported to use this for example in its advertising roles. Prof. Hausner stated that the R&D system currently in place was quite flexible, but it was specifically targeted at research institutions and not industry. The data already collected in fact covered 200 institutions from 14 countries. Dr Yao Xi was also requested to contact Dr Gana, Director of the Shanghai Institute of Science and Technology to ascertain the status of the diskette regarding activities within China.

Actions: Dr Quantanta, Dr Babini, Prof. Hausner, Individual Societies

Agenda Item 4: Listings of Professional Societies and Officers

A request was made by Nigel Stone that the information regarding the change of officers should be continually updated and supplied to the secretary. This would aid communication in the ICF as well as allow individuals societies to obtain contact names of other societies on a global basis. Thanks were given to the Japanese Ceramic Society who had responded immediately to the previous request.

Agenda 5 and 6: ISO TC 206 - ICF Liaison and Standardization.

In view of the similarity of these two topics, it was agreed that both agenda items be tackled simultaneously. Sam Schneider confirmed that a meeting had been held during May 1994 when the nomenclature committee (ISO TC 206) met in Japan. After that meeting it was agreed that an official request would be sent to the ICF requesting formal liaison on this topic. This would be sent directly to the President in office. A report by Dr Hirano was also tabled at the meeting referring to the request for a liaison with the ICF and hence the individual societies. The request by Sam Schneider, that individual societies provide details of any definitions that they maybe currently adopting in the domestic countries be supplied to Dr Hirano for assessment and potential inclusion by the task group of the ISO Technical Committee was accepted by the ICF. The emphasis being on terminology employed. Dr Schneider specifically requested information to be supplied by participating members and also preferably from the observer member nations.

Further extensive debate then took place concerning the ISO and CEN involvement and whether or not participating members within CEN were allowed as individual countries to supply information directly to ISO, reference being made to the Vienna agreement. Dr MacLaren made the plea that it was essential for all nations involved in the trade of ceramics, be they in the advanced or traditional categories, that uniform testing procedures be adopted. Although this was accepted by the meeting, Prof. Hausner stated that the ICF cannot influence either the attitude of the CEN committee or individual national organisations but can only make suggestions or encourage collaboration. Dr MacLaren officially proposed that the ICF does accept

Actions: Dr Xi, Individual Societies, Individual Societies, Participating/observer nation members

the liaison role as requested by the ISO technical committee. This was seconded by Dr Schneider. The motion was passed with no disentions. The next meeting of the ISO Technical Committee is due to take place in approximately one years time in Malaysia. Dr. Yanagida expressed his thanks to Dr Schneider regarding the work carried out and for presenting Dr Hirano's report to the committee.

Agenda Item 7: History of Ceramics

Dr MacLaren on behalf of Dr Kingery reported that after having a conversation with him regarding the required outputs of this committee, there was still the request as to whether or not the ICF was prepared to support his efforts to meet the goals of this activity. This included potential financial support for a graduate to assist Dr Kingery in establishing the required information. Prof. Hausner responded by stating that the ICF can only provide a forum for an individual to address a task as this, particularly as it involved a global situation. The work itself would still need to be carried out by the individuals identified.

Agenda Item 8: Traditional Ceramics

Prof. Palmonari tabled a report following a meeting of the working group held during May 1994. The working group itself was composed of Mr F. Arango, Mr J E E Enrico, Mr D Mastafa and himself. Of some concern to the working group was that many conferences held on ceramics tended to be dominated by activities in fine or advanced ceramics and not in the basic research of traditional ceramics. This is despite the fact that the global market, in financial terms, was clearly dominated by the traditional area. The result of this was a recommendation by the committee that certain meetings could be separated where they could specialize in traditional ceramics and attempt to address this imbalance. In response Prof. Hausner stated that this imbalance was also evident within Germany and many other nations, however, the intention of the ICF was to promote unity regarding all ceramics activities.

A lengthy debate was then held with observations from Dr's Babini, Metselaar and other committee members on how this could be addressed in order to reach some form of acceptable solution. The basic outcome of this was that although the debate was considered extremely important, the ICF role was nevertheless to maintain unity. If different methods of addressing the problem, in particular those suggested by Dr Babini where specialized traditional symposiums will be run concurrently during the forth coming Fifth European Ceramic Conference to be held during 1995, then the issues of attendance, number of papers presented and advertisement of activities could be made known. Members of the council complimented Prof. Palmonari and his team on the efforts they put into this work and reinforced the view of trying to maintain a good balance between traditional and advanced ceramics activities.

Agenda Item 9: Protocol for ICF Endorsement of Conferences.

In the absence of Dr Sayer, Dr Richard Spriggs stated that the system adopted by this particular committee was working well however, the point of endorsement of international conferences was not necessarily well publicized. It was recommended that members feed back to the individual societies the benefits in endorsing international conferences and that the route for doing so was either through the secretariat or directly to the secretary Nigel Stone.

Agenda Item 10: Global Environment

Dr Suzuki presented apologies from Prof. Yanagida who was unable to attend the meeting. He detailed again the international symposium to be held on the environmental issues of ceramics in October 1994 at Sapporo, Japan. On behalf of the committee Prof. Udagawa made a request for candidates, one from the U.S.A. and two from Europe, who could participate within this committee. Prof. Hausner requested that Dr Babini consider from the European prospective who could potentially participate. Dr MacLaren nominated Laudise as a suitable candidate from the U.S.A. The names of all potential candidates were to be forwarded to Dr Muira, the secretary of the committee.

Agenda Item 11: Education and Workshops.

Prof. Hausner, as actioned previously, had contacted Dr Desmaison, who has accepted the post of committee chairman for this committee. He is also currently the chairman responsible to the European Ceramic Society for this same topic. Dr Babini outlined the aims of this group on behalf of Dr Desmaison and suggested that it would be ideal for the working group to liaise with the ICF in order to make the efforts more internationally acceptable. A number of aims of the working group were presented included the establishment of a directory of international ceramic engineering education courses under Dr Burger, pilot actions re. methodology of learning, continued education of ceramic engineers via distance learning, holding workshops and even a guideline regarding the accreditation of ceramic engineers. (Note, that this last item had already been rejected by the ICF as being somewhat difficult to implement). Prof. Hausner finally proposed that each member of the ICF proposes an individual from the societies to work with the Desmaison group. This was accepted by all committee members present.

Agenda Item 12: Meetings Calender

On behalf of Paul Holbrook, who's apologies had previously been accepted, Malcolm MacLaren stated that Paul Holbrook was hoping to be able to include other societies international events within the American Ceramic Societies Bulletin. However the cost regarding extra pages was an issue.



 INTERNATIONAL CERAMIC FEDERATION

*Zamudio
Barman*

24 March, 1995

Re: Agenda of the ICF Full Council meeting to be held during the American Ceramic Society Annual Conference, Cincinnati, USA at the Hyatt Hotel, Wolverine B room on Sunday, 30 April 1995 from 15h00 to 17h30.

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| 1. Welcome and address by outgoing President | H. Hausner |
| 2. Incoming new President and address | J.C.Lowe |
| 3. Election of new ICF Officers | J.C.Lowe |
| 4. Acceptance of previous minutes | J.C.Lowe |
| 5. ICF Constitution and by-laws | J.C.Lowe |
| 6. Research Committee | H. Hausner |
| 7. Education & Workshops | Dr. Desmaison |
| 8. World Wide Web, Information Dissemination | R. Metselaar |
| 9. Meetings Calendar | P. Holbrook |
| 10. Listings of Professional Societies/Officers | Secretary |
| 11. Standardisation and ISO TC 206 - ICF Liaison | S. Schneider |
| 12. History of Ceramics | M. McLaren/Kingery |
| 13. Traditional Ceramics | C. Palmonari |
| 14. Global Environment | Dr. Yanagida/Suzuki |
| 15. Other Business | All |
| 16. Future Meetings | |

In the event of further communication, please reply to:

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