

MINUTES OF THE COUNCIL MEETINGS

MINUTES OF THE THIRD IUGG COUNCIL MEETING

23RD GENERAL ASSEMBLY, SAPPORO JAPAN, JUNE 30 – JULY 11, 2003

Date : Wednesday July 9, 2003 (4-7pm)

Place : Empress Hall A&B, Royton Hotel

Participants :

- National Delegates at Council

<i>Argentina</i>	<i>Dr. Juan Vilas</i>
Australia	Dr. Charles Barton
Austria	Dr. Michael Kuhn
Belgium	Prof. Andre L. Berger
Brazil	Dr. Luiz Palo Souto Fortes
Canada	Dr. Ronald E. Stewart
Chile	Dr. Pablo Gran
China	Prof. Chuanzhen Zhu
Colombia	Eng. Laura Sanchez Rodriguez
Croatia	Prof. Dr. Mirko Orlic
Czech Republic	Dr. Petr Holota
Denmark	Dr. Soren Gregersen
Egypt	Prof. Attia A. Ashour
Finland	Prof. Dr. Pentti Malkki
France	Dr. Jean-Pierre Barriot
Germany	Prof. Dr. Gerd Tetzlaff
Hungary	Prof. Dr. Jozsef Adam
Iceland	Mr. Pall Jonsson
India	Dr. Vilai P. Dimri
Indonesia	Mr. H.Z. Abidin
Iran	Dr. Dr. S. Hajam
Ireland	Dr. Peter Lynch
Israel	Prof. Zev Levin
Italy	Prof. Lucio Ubertini
Japan	Prof. Shuzo Takemoto
Jordan	Eng. S.M. Khalifeh
New Zealand	Dr. David A. Rhoads
Norway	Dr. Bjorn Geirr Harsson
Poland	Prof. Dr. Jan Krynski
Portugal	Prof. Dr. Luis A. Mendes-Victor
Romania	Dr. Constantin S. Sava
<i>Russia</i>	<i>Dr. Yuri S. Tyupkin</i>
Slovenia	Mrs. L. Globevnik
South Africa	Prof. Charles L. Merry
Spain	Dr. Dr. Joan M. Torta
Sweden	Dr. Birna Olafsdottir
Switzerland	Prof. Dr. Huw C. Davies
Thailand	Major General T. Thambumroong
Turkey	Dr. Lt. Col. Eng Onur Lenk
United Kingdom	Prof. David N. Collins
United States	Prof. David N. Jackson
Vietnam	Prof. Dr. T.K.T. Nguyen

Italics for Countries with Observer Status only

- Members of the Bureau

President	Prof. Masaru Kono
Vice President	Prof. Uri Shamir
Treasurer	Dr. Aksel Hansen
Secretary General	Dr. JoAnn Joselyn
Asst. Sec. Gen.	Mr. Ryan Aucone
Member	Dr. Tom Beer
Member	Dr. J.Y. Chen
Member	Dr. Harsh Gupta

- Members of the Finance Committee

President	Dr. A. Fred Spilhaus
Secretary	Dr. Patrick Pinet
Member	Prof. Michael J. Hamlin
Member	Prof. Vinod K. Gaur
Member	Prof. Dr. Erwin Groten

- The Executive Committee and Secretaries-General of the Associations:

Past President	Prof. Peter Wyllie
President IAG	Prof. Fernando Sanso
Secretary IAG	Prof. Christian Tscherning
President IAGA	Dr. David Kerridge
President IAHS	Dr. Kuniyoshi Takeuchi
Secretary IAHS	Dr. Pierre Hubert
President IAMAS	Prof. Dr. Huw Davies
President IAPSO	Dr. Paola Rizzoli
President IASPEI	Prof. Brian Kennett
President IAVCEI	Prof. Steve Sparks

- The following alternate Council Delegates attended the Third Council Meeting :

France	Dr. Michel Menvielle
	Dr. Roland Schlich

- The President invited the following guests for the First Council Meeting :

Member Candidate	Dr. Y.T. Chen
IAG Pres. Elect	Dr. G. Beutler

1. Greetings, Presentation of the Credentials :

Salutations: Présentation des lettres d'accréditation

The Meeting was called to order at 4 PM in the Highness AB room by President Kono.

35 national delegates were present at the opening, 33 eligible to vote. The total number of member countries eligible to vote is 50 (64 minus 8 in Observer Status, minus 6 in Associate Status). The quorum (=17) is reached. Other national delegates arrive in the course of the meeting amounting to 42 with 40 eligible to vote.

Following a successful informal meeting of the Council Delegates, President Kono called the third Council meeting to order at 4:10 pm. In order to be certain of the number of Delegates present and able to vote, a roll call of delegates was held. Secretary-General Joselyn further read the sections from the IUGG Statutes and By-laws concerning votes by correspondence. The ballots from 3 delegates were received in advance of the meeting and in accordance with the rules. Those delegates were Prof. Berger (Belgium), Prof. Liu (China-Taipei), and Dr. Moon (Korea).

Although some discussion remained on Agenda Item 13, President Kono decided to proceed with Agenda Item 14.

**14. Elections of IUGG Officers (Ref. AGENDA ITEM 5)
Election des responsables de l'IUGGI (Cf point 5 de
l'ordre du jour)**

Dr. Lynch (Ireland) asked if the order that the names were printed on the ballots was significant. President Kono replied that the order was chosen by the Nominations Committee. Dr. Lynch suggested that the names on the ballot should appear in alphabetic order. Continuing on the topic of nominations, Dr. Kono expressed his disappointment that one person who had been nominated for an office withdrew his name just before the General Assembly. Dr. Kono hoped that in the future, any person who agreed to be nominated would not take this honor so lightly. He also emphasized that the elections of officers and the selection of the site for the 2007 General Assembly were independent votes and the results of the elections for officers should have no influence on the site selection.

Delegates were asked to mark their ballots for each of 6 offices open for the Bureau (the office of Secretary General was elected for an 8-year term in 1999) and the 5 positions on the Finance Committee. President Kono asked Dr. Fred Spilhaus and Dr. Steve Sparks to assist with counting the ballots, numbered 16-26 in the Ballot Books.

While the ballots were being counted, Dr. Kono took the opportunity to present mementos of appreciation to Dr. Uri Shamir for his 8 years of service as IUGG Vice-President; to Dr. J.Y. Chen for his 12 years of service on the IUGG Bureau; Dr. E. Groten for his 8 years of service on the Finance Committee; and Dr. A.F. Spilhaus, Jr., for his 16 years of service on the Finance Committee including 4 years as the Chair.

Other announcements made while the votes were being counted included preliminary statistics of the persons attending the General Assembly, and information about the IUGG promotional video/DVD prepared by special arrangement for the General Assembly by NHK – a Japanese television network. It was explained that IUGG owns the video but that the copyright must remain with NHK. Each delegate/IUGG Adhering Body may have a copy but must agree that the copies will be shown for educational/non-profit purposes only. There is no charge for the first copy to each Association and National Committee, but after that, the Secretariat may have to charge for the cost to copy and mail either a DVD or videotape.

The tellers announced the preliminary count of the votes. The counts given below are the final counts.

- a. President**
U. SHAMIR: 27, W.R. PELTIER: 13, 1 Abstention.
- b. Vice-President**
P. RIZZOLI: 20, T. BEER: 21, 1 Abstention
- c. Treasurer**
A.W. HANSEN: 40, 0 Opposed, 0 Abstentions
- d. Bureau Members**
Position 1: A. TEALEB: 36, 0 Opposed, 0 Abstentions
Position 2: A. NIKOLAEV (name withdrawn): 8, H.K. GUPTA: 31, 3 Abstentions
Position 3: Y.T. CHEN: 21, C.S. SAVA: 17, 4 Abstentions

- e. Finance Committee**
Position 1: D.D. JACKSON: 37, 1 Opposed, 4 Abstentions
Position 2: M.J. HAMLIN: 24, P. PINET: 16, 2 Abstentions
Position 3: B.L.N. KENNETT: 39, 1 Opposed, 2 Abstentions
Position 4: V.K. GAUR: 18, K. SUYEHIRO: 23, 1 Abstentions
Position 5: M.E. PERILLO: 14, J. VILAS: 20, 8 Abstentions

Dr. Kono therefore declared the following officers for the 2003-2007 term:

- President: Dr. Uri Shamir (Israel)
- Vice President: Dr. Tom Beer (Australia)
- Secretary General: Dr. Jo Ann Joselyn (U.S.A.)
- Treasurer: Dr. Aksel Hansen (Denmark)
- Bureau Members: Dr. Y.T. Chen (China), Dr. H. Gupta (India), Dr. A. Tealeb (Egypt)
- Finance Committee Members: Dr. M. Hamlin (U.K.), Dr. D. Jackson (U.S.A.), Dr. B. Kennett (Australia), Dr. K. Suyehiro (Japan), and Dr. J. Vilas (Argentina)

**15. Selection of the venue of the XXIV IUGG General Assembly (2007) (Ref. AGENDA ITEM 8)
Choix du lieu de la XXIVième Assemblée Générale (Cf point 8 de l'ordre du jour)**

Dr. Kono asked the delegates use Ballot number 27 to select the site of the 2007 General Assembly. The verified count of votes follows:
Perugia, Italy: 27, Melbourne, Australia: 14, 1 Abstention

**16. Presentation and Adoption of the Resolutions
Présentation et adoption des résolutions**

Dr. H. Gupta, Chair of the Resolutions Committee (other members were G. Balmino, R. Vincent, and K. Whaler) led the discussion of the Resolutions. He said that after the committee carefully reviewed the potential resolutions, they were discussed with the Associations at the Executive Committee meeting of 8 July. The final texts, in English and French, were projected on screens for the Council's consideration. The adopted Resolutions will be included in the Comptes Rendus, and will be posted on the IUGG web site.

Resolution 1: Geophysical Seafloor Observations:

No questions were asked. The delegates were asked to raise their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 2: Ocean Modeling:

No questions were asked. The delegates were asked to raise their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 3: Integrated Global Geodetic Observing System (IGGOS):

Dr. Sava (Romania) noted a typographical error that the Secretary General agreed to correct. Dr. Stewart (Canada) asked if IGGOS could be a goal for 2007. Dr.

Beutler, incoming President of the International Association of Geodesy (IAG), indicated that in fact, timelines were in place. Dr. Barton (Australia) asked if this resolution was too specific to IAG to be a Union resolution. Dr. Sava replied that global observing systems was a direction in which many Association were moving. Dr. Kono referred to a similar discussion in the Executive Committee meeting, but the outcome had been to present it as it was to the Council and to recommend that it be adopted. No further questions were asked. The delegates raised their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 4: Adoption of the resolutions B1.1 through B1.9 of IAU 24th General Assembly, 2000:

No questions were asked. The delegates were asked to raise their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 5: The impact of Biomass-burning aerosols on precipitation:

Dr. Levin (Israel) commented that this resolution had been discussed within the Commission on Clouds and Precipitation within IAMAS, but that the number of people who were there to discuss this issue was small, and several members of the Commission disagreed with this resolution. Dr. Jackson (USA) said that he was under the impression that industrial processes also produced aerosols and asked why these processes were left out. Dr. Davies (Switzerland, and President of IAMAS) said that the World Meteorological Organisation (WMO) intentionally focused this issue on biomass burning only even though pollution is mentioned in this resolution. Dr. Kono said that the Executive Committee discussed this proposed resolution in length and determined that the issue of the effects of biomass burning had serious implications and that the studies recommended by this resolution should be done. The delegates were asked to raise their hands to indicate acceptance or rejection. There were no votes against but 5 delegates voted to abstain. The resolution was therefore accepted.

Resolution 6: Data access under the Comprehensive Nuclear Test Ban Treaty:

No questions were asked. The delegates were asked to raise their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 7: Monitoring the Earth with Synthetic Aperture Radar:

No questions were asked. The delegates raised their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 8: MST/IS Radar in Antarctica:

No questions were asked. The delegates raised their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 9: Release of Airborne & Marine Magnetic Data:

Dr. Barriot (France) commented that this resolution has been put forward by the International Association of Geomagnetism and Aeronomy (IAGA). While he did not oppose the resolution, he hoped that gravity data could also be included because gravity maps are very important. Dr. Sava (Romania) pointed out that another resolution had dealt with gravity data. Dr. Kono said that the members of the Executive committee had noticed that there were a

number of resolutions that asked for the release of data. He suggested that this is an item that should be taken up by the new Executive committee.

The delegates raised their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 10: Inter-operability and Protection of Global Navigation Satellite System signals:

Dr. Lenk (Turkey) commented that in the context of the global navigation systems, the list presented was incomplete. Dr. Beutler agreed, but said that the additional systems were a matter for the future. Dr. Kono said that he thought that it was more productive to deal with the resolution as it stood.

No further questions were asked. The delegates raised their hands to indicate acceptance or rejection. The resolution was accepted unanimously.

Resolution 11: Resolution of Thanks:

The resolution was greeted with unanimous applause. There were no questions or comments.

13. IUGG Goals and Vision (Continued)

Since each of the third day's agenda items had been completed, Dr. Kono asked that the Council return to discussion of item 13 (Goals and Vision), which had not been finished at the second Council. He commented that efforts to make changes to IUGG should be constantly under consideration. In particular, he thanked Dr Stewart (Canada) for suggesting and leading the informal meeting of Council Delegates so that they could express ideas in an open forum, and asked him to comment on that meeting. Dr. Stewart said that the intent of the one-hour meeting was to promote a sense of community, and that he was delighted by the response. While the group did not arrive at any important decisions, they were able to list a few ways that the Council members, who generally feel more closely linked to their Associations than to the IUGG, could interact better with the Union. Dr. Stewart agreed to summarize the sense of the meeting and to distribute them at a later time. Dr. Sorensen (Denmark) asked if this sort of meeting could occur before the Council meetings in 2007. Dr. Kono and Dr. Shamir both agreed that the meeting was beneficial and that the Union should arrange a similar meeting at the 2007 General Assembly. Dr. Menvielle (France) suggested that the Council needed a place to congregate throughout the General Assembly; this suggestion was welcomed.

Dr. Jackson (USA) then drew attention to the suggestion from the USA National Committee (included in the Council Agenda book) regarding involving the Council to generate an IUGG vision statement. He did not believe that informal discussions among the Council members adequately addressed this issue, and requested a formal response to the proposal by the USNC. Dr. Lynch (Ireland) agreed. Dr. Kono replied that at the second Council meeting the responses to the Bureau's questionnaire had been reviewed and a number of suggestions, including a revised mission statement, resulted. He thought that it was more appropriate to hand over all of these suggestions to the new Bureau and Executive committee and to ask them to prioritize and address them. Concerning the vision statement, Dr. Shamir agreed to place this issue on the agendas for future Bureau and Executive committee meetings, but suggested that all of the components of IUGG, the Associations as well as the Adhering Bodies, should be involved in the process.

Dr. Kono asked if there was anything else that the Council wished to discuss. Dr. Stewart (Canada) brought up the issue of the length of the General Assembly because the Canadian National Committee thought that it could be shortened. Dr. Kono replied that great deal of time had been devoted to discussing this issue at Bureau and Executive Committee meetings both before the General Assembly and at this General Assembly. Some Associations felt that one week was enough, yet others insisted that the full 2 weeks were needed. Because there was no consensus, it was decided not to change the format at this time. Dr. Shamir added that this issue was explicitly included in the IUGG questionnaire, and it had been recommended to continue with the two-week format. He further asked the delegates to consider their experiences at the Sapporo General Assembly, and think about the consequences of a shortened meeting (what would be lost?). Dr. Joselyn pointed out that for this Assembly changes had successfully been made to accommodate the wishes of some Associations to concentrate their symposia within one-week intervals, and that there were only 8 days between the first Council meeting on Tuesday July 1 and the last Council meeting on Wednesday July 9. Nevertheless, Dr. Jackson (USA) proposed an informal vote of the Council on the issue of one week versus two weeks. Dr. Lynch (Ireland) supported a vote but suggested that it be for information only. Dr. Davies (Switzerland) suggested that the Delegates did not have enough information about Association requirements and the overall structure of the General Assembly to make an informed decision at this time. Dr. Vilas (Argentina) expressed his support for the two-week format because he had personally gained much more knowledge in two weeks at the Assembly, especially on interdisciplinary topics, than would have been possible in only one week. Dr. Levin (Israel) pointed out that in a short meeting, the scientists would have time only for their own disciplines and would not be able to interact with scientists in other Associations. Dr. Kono asked if there should be a vote. Dr. Sorensen (Denmark) replied that the issue had been discussed in the Questionnaire and there was no need to vote. Dr. Menvielle (France) also argued against voting because he believed that the Associations should make the determination. Dr. Kono noted the disagreement toward taking a vote and decided to pass the issue to the incoming Executive Committee for their further discussion.

Dr. Takeuchi, President of IAHS, asked to return to the agenda item regarding IUGG visibility because he thought it was very important. While the Associations could do a better job of including the IUGG logo on their publications and conference materials, he also wondered if there was some other kind of inter-Association activity that could be planned within the Union. Dr. Barton (Australia) said that one of the highlights of this Assembly has been the Union lectures not only because of their outstanding quality, but also because they addressed important societal issues. He stressed the value of bridging the current structure of the Associations to deal with the scientific issues that the IUGG member countries were facing. Dr. Hamlin mentioned the difficulty of Association symposia that overlapped the Union lectures. Dr. Menvielle (France) hoped that for the next General Assembly, the Associations would agree to support both the Union lectures and the Union symposia as opposed to competing with them.

Before closing the meeting, Dr. Kono addressed the impact that the health issue of Sudden Acute Respiratory Syndrome (SARS) had had on the Sapporo Assembly. He said that he appreciated the efforts made by IUGG National Committees to overcome the difficulties caused by the sudden outbreak of SARS in regions of several countries, and expressed sincere thanks to those scientists from SARS-affected areas for their understanding and willingness to co-operate with the Sapporo Local Organizing Committee. Many persons experienced problems with finalizing travel arrangements and some had to cancel their plans to attend because of the precautionary requirements. Nevertheless, these actions also contributed to the success of this General Assembly because those who did come, could do so with confidence that their health would not be compromised by this serious global outbreak.

Finally, Dr. Kono thanked all the delegates for their time and involvement in this Council, and especially their valuable opinions and comments. He also thanked the Bureau, the Executive Committee, and the Finance Committee members for their hard work and their vision of how to make a better IUGG. He said that in spite of the short time allowed to discuss Administrative matters during this Assembly, much had been accomplished. The Council meeting was closed at 6:31 pm.