

IASPEI Newsletter  
(No. 10, October 1983)

NEWSLETTER NO. 10 OCTOBER 1983

TO: National Correspondents, Officers and Representatives of the Association and related organizations.

Our 22nd General Assembly at Hamburg is now over, claimed to be the biggest and certainly one of the most successful ever held. In retrospect we can have only the highest admiration for the magnificent organization of our German hosts. Besides a full scientific programme, many important decisions were taken on Association affairs. This Newsletter is mainly devoted to reports of the proceedings of the Hamburg Assembly, but information is also given about future activities, and in particular the Regional Assembly at Hyderabad in 1984, for which plans are already well advanced. The Association look forward confidently to a continuing programme of exciting and profitable activities, in which we hope all seismologists will be able to join.

Once again, I ask those receiving this Newsletter to see that it is distributed as widely as possible in their countries.

*Robin Adams*

R D Adams  
Secretary-General

GENERAL ASSEMBLY, HAMBURG, F.R.G., 15-27 AUGUST 1983

The 22nd General Assembly of IASPEI took place at the Congress Centre, and University of Hamburg, Hamburg, FRG, 15-27 August, 1983, in conjunction with the XVIII General Assembly of the International Union of Geodesy and Geophysics. Of nearly 3,000 participants at the IUGG Assembly, 512 registered with IASPEI as their main affiliation.

OPENING PLENARY SESSION, 15 AUGUST 1983

Present: Professor B A Bolt (President) in the Chair and about 100 delegates and guests.

The meeting was called to order by the President at 1430. Professor Bolt welcomed participants to the Assembly, which promised a full and interesting programme.

The President then asked members to stand in memory of those colleagues who had died since the last Assembly. The full list of names has been published in IASPEI Newsletter No. 9.

The Secretary-General (Dr R D Adams) formally presented the Association's accounts, which would be examined by the Audit Committee.

The President then proposed the composition of the following Committees, which were approved:-

Nominations Committee: H Berckhmer (Chairman)  
R Cabré, E A Flinn, V I Magnitsky, K Mogi  
Resolutions Committee: Z Suzuki (Chairman)  
G A Eiby, A Udias  
Audit Committee: J Hjelme (Chairman), J M Van Gils

Professor Bolt then delivered his Presidential Address, "Seismology in the Digital Age". The advent of cheaper, more powerful mini-computers, and more "friendly" programs and algorithms will encourage seismologists everywhere to make use of the new techniques available. Professor Bolt described existing digital networks at both international

and national levels, and referred to the recently established Center for Seismic Studies in the United States. He also referred to the power of digital strong motion arrays in source mechanism studies of large events. The full text will be published in the IUGG Chronicle.

The President closed the meeting at 1540.

#### TECHNICAL SESSIONS

In the course of the Assembly the following technical sessions were held. Business sessions were also held by all IASPEI Commissions.

##### IUGG Symposia, with IASPEI leadership

- 16-19 August Assessment of Natural Hazards. Convenor: G Schneider (FRG)
- 22-23 August Time-Dependent Processes and Properties in Planetary Materials.  
Convenor: H Stiller (GDR)
- 23-24 August Heat Flow and Geothermal Processes. Convenor: L Rybach (Switzerland)

##### IUGG Symposia with IASPEI participation

- 16-17 August Data Management. IASPEI Convenor: O Dahlman (Sweden)
- 17 August Plateau Uplift, Rifts and Volcanism. IASPEI Convenor: R W Girdler (UK)
- 19 August Hot Spots and Mantle Plumes. IASPEI Convenor: E R Kanasevich (Canada)
- 19,22 August Lithosphere Deformations. IASPEI Convenor: Zeng Rong-sheng (China)
- 22-23 August Scientific Discoveries from MAGSAT Investigations.  
IASPEI Convenor: J A Jacobs (UK)
- 22-23 August Structure and Processes in Subduction Zones. IASPEI Convenor: I S Sacks (USA)
- 22-24 August Geophysics of the Polar Region. IASPEI Convenor: E S Husebye (Norway)
- 25-26 August Structure and Composition of the Oceanic Crust.  
IASPEI Convenor: H Shimamura (Japan)

##### IASPEI Scientific Meetings

- 17 August European Geodynamics, Seismicity and Seismic Hazard.  
Convenors: R Malaroda (Italy), A R Ritsema (Netherlands)
- 17 August Microseisms. Convenors: J Darbyshire (UK), A V Nikolaev (USSR)
- 18 August Comprehensive Mapping of the Lithosphere.  
Convenors: V V Belousov (USSR), P Giese (FRG)
- 18 August Structure of the Deep Interior of the Earth.  
Convenors: V F Cormier (USA), G Mueller (FRG)
- 19 August Quantitative Geodynamics. Convenors: H J Neugebauer (FRG), P Olsen (USA)
- 22-23 August Earthquake Prediction: Theory, Physics and Case Histories.  
Convenors: J R Rice (USA), K Shimazaki (Japan)
- 24 August Earthquake Algorithms. Convenors: D J Doornbos (Norway), E R Engdahl (USA)
- 24 August Tsunami Wave Propagation. Convenors: S L Soloviev (USSR), T-y Wu (USA)
- 25 August Paleogeothermics. Convenors: G Buntebarth (FRG), L Stegena (Hungary)
- 25 August Standards in Geothermics. Convenors: V Cermak (Czechoslovakia),  
R Haenel (FRG)
- 25-26 August Earthquake Parameters. Convenors: S J Duda (FRG),  
J Vanek (Czechoslovakia)
- 26 August Analysis of Strong Earthquake Motions. Convenor: N N Ambraseys (UK)

Summary reports of these sessions will be published in IUGG Chronicle.

#### ASSOCIATION LECTURES

The following invited Association lectures were given.

- 23 August Dr B L N Kennett. "Inverse Problems in Perspective".
- 25 August Prof G J Wasserburg. "Inferences on Mantle Structure from Isotopic Geochemistry".

## ASSOCIATED MEETINGS

In conjunction with the Assembly three joint IASPEI/Unesco Working Groups held meetings.

- 12-13 August Working Group on Code of Practice on Earthquake Prediction.  
(Chairman, Dr E M Fournier D'Albe). This invited group produced a report which after approval by Unesco will be published in "Earthquake Prediction Research".
- 15-20 August Second Meeting of Working Group on Experimental International Sites for Earthquake Prediction Research.  
(Chairman: Prof H Berckhemer). This invited group studied reports of investigative missions to Australia, Greece and Turkey, and considered other possible sites. Their report will be published in "Earthquake Prediction Research".
- 18-19 August Working Group on Historical Seismograms.  
(Acting Chairman: H Meyers). This open meeting considered problems relating to early seismograms and other material in the European and Latin-American areas. A report will be published. The meeting was also supported by NOAA.

## FINAL PLENARY SESSION, 24 AUGUST 1983

Present: Prof B A Bolt (President) in the Chair and about 100 delegates and guests.

PRESIDENT'S REPORT The President called the meeting to order at 1940, and proceeded to give a summary of Association affairs over the previous four years. He reported that in the past IASPEI had sometimes been criticised for lack of innovation and support of geophysical activities throughout the world, but that recently there had been significant changes leading to broadening of activities and reorganization of Commissions. Since 1977 there have been moves to strengthen connections with organizations such as Unesco and UNDRO, which have been very fruitful, particularly in the last four years. The Bureau has succeeded in convincing such organizations of the benefit of close collaboration with IASPEI in formulating their policy and in carrying out joint ventures. In the last four years for example Unesco has contributed over \$80,000 to support joint projects with IASPEI which help both organizations achieve their aims.

IASPEI has also succeeded in becoming more conspicuous in its world-wide membership through its Newsletter, reports to journals and the IUGG Chronicle, and through direct sponsoring of many meetings. In the period 1980-83, 18 meetings were sponsored by IASPEI, most with some financial support. These include working conferences, workshops and meetings in places as scattered as Turkey, Argentina, Ethiopia, Japan, China, Czechoslovakia and German Democratic Republic as well as other places in Europe and North America.

An important part of the Association is the activity of its Commissions. Professor Bolt reviewed the work of the Commissions and mentioned some proposed changes that would be recommended later in the meeting. He also referred to coming Assemblies at Hyderabad in 1984 and Tokyo in 1985. In his recent travelling as President, Professor Bolt has been much impressed by the technical advances he found everywhere, particularly in countries of the western Pacific margin. Finally, Professor Bolt expressed his Association's deep gratitude to the Local Organizing Committee, and particularly Dr J Klussmann, who have worked so hard to set up this largest and particularly successful meeting.

SECRETARY-GENERAL'S REPORT Dr Adams summarised his report on Association affairs, which had been published in IASPEI Newsletter 9. In particular, he referred to the joint Working Groups set up by IASPEI and Unesco since the 1981 Assembly.

The Working Group on International Experimental Sites for Earthquake Prediction Research met at London, Ontario, in 1981 and was meeting again at the Hamburg Assembly to consider the reports of experts who had visited specific sites.

A new Working Group on a Code of Practice for Earthquake Prediction met immediately before the Hamburg Assembly, and produced a report, which it was hoped to publish in "Earthquake Prediction Research". This activity is also supported by a special grant from ICSU through IUGG.

The Working Group on Historical Seismograms not only met at the London and Hamburg Assemblies, but held a very successful Regional Workshop at Tokyo in December 1982. This Group is also supported by NOAA.

A Working Group on Enhancement of Earthquake Strong Motion Recording met at Hamburg, aided by a grant from ICSU.

The Secretary-General has represented the Association and meetings of the Unesco/UNDRO Advisory Committee on Earthquake Risk, and has been closely involved with Unesco in a Programme for Assessment and Mitigation of Earthquake Risk in the Arab Region.

DISCHARGE OF ACCOUNTS The Secretary-General, in his capacity as Treasurer, explained that the Association's main assets were held in a dollar account in England, which receives interest. Reserves remain at about \$20,000, and it was pleasing to note that more than 80% of total expenditure was spent on meetings, Symposia and Assemblies.

Dr Hjelmé presented the report of the audit committee, and noted that the accounts had been examined and approved by professional auditors in Newbury. He moved that the Treasurer be given discharge for the accounts for 1979-82. CARRIED.

REVIEW OF COMMISSION STRUCTURE The President reported that the Executive Committee had thoroughly examined the structure of Commissions in the Association and seven commissions should remain unchanged with chairmen as follows:-

Commission on Controlled Source Seismology:	Prof H Shimamura (Japan)
International Heat Flow Commission:	Prof A E Beck (Canada)
Commission on Microseisms:	Prof J Darbyshire (UK)
Commission on Physical Properties of Materials of the Earth's Interior	Prof T J Ahrens (USA)
Commission on Quantitative Geodynamics:	Prof H J Neugebauer (FRG)
Commission on Strong Motion Seismology:	Prof B A Bolt (USA)
European Seismological Commission:	Prof H Stiller (GDR)

The following changes were proposed:

Commission on Practice This should be expanded to include the work previously carried out by the Commission on Digital Seismology, which would be disbanded. The expanded Commission on Practice should comprise four sub-commissions, on Algorithms, Data Exchange, Digital Seismology and Quantification, under the joint chairmanship of Dr E R Engdahl (USA) and Prof N V Kondorskaya (USSR)

Commission on Earthquake Hazard This new Commission would broaden the activities of the Commission on Earthquake Prediction, and would comprise a Committee on Earthquake Hazard Assessment and a Committee on Earthquake Prediction with Dr M J Berry (Canada) and Prof F F Evison (New Zealand) as respective chairmen.

Commission on Seismological Theory This new Commission was proposed under the Chairmanship of Prof J H Woodhouse (USA) to consider broad aspects of seismological theory and comprehensive interpretation of records. It was also considered that the specialized work of the Standard Earth Model Committee had now reached a stage where it could continue in the framework of the new Commission, and this Committee should be formally disbanded. The authors of the Preliminary Reference Earth Model should be thanked for the very substantial contributions they had already made.

Commission on Wave Propagation in Real Media At the London Assembly in 1981 there had been a proposal for a new Commission to include studies of seismic anisotropy. The Executive Committee recommends that the above new Commission be established with Dr S Crampin (UK) as Chairman, to include anisotropy in its field of interest, but also to be involved in broader considerations of wave propagation.

The above proposals for reorganization of the Commission structure and Chairmen were approved by the meeting. It was pointed out that Chairmen had up to six months to finalize the membership of their Commissions.

Prof Belousov reported that a joint Working Group was being set up with the Commission of the Geological Map of the World of the International Union of Geological Sciences on mapping deep structure of the lithosphere.

The President reported that following a joint meeting of the Executive Committees of IASPEI and IAGA, a joint Working Group on Electrical Conductivity of the Lithosphere (ELAS) was being set up by the two Associations.

#### FUTURE ACTIVITIES

##### Regional Assembly, Hyderabad 1984. Oct 31-Nov 7

Prof V K Gaur spoke of the arrangements in hand. Seven main symposia were being planned, and there would be a variety of study tours available after the meeting. The meeting would be at the National Geophysical Research Institute and moderately priced accommodation would be available.

##### 23rd General Assembly, Tokyo 1985. August 19-30

Prof Suzuki reported that arrangements were already under way for this meeting, provisionally set for 19-30 August, 1985, at the Keio Plaza Hotel, Shinjuku, Tokyo. Accommodation, at a wide range of prices, would be available close to the Hotel. The scientific programme would be finalised by the Bureau in April 1984.

##### 24th General Assembly 1987

This would be held with the XIX General Assembly of IUGG at Vancouver, Canada.

##### 25th General Assembly 1989

Prof H Stiller presented an invitation from the Academy of Sciences of GDR to hold the 1989 General Assembly of IASPEI at Potsdam. This date and venue would be very appropriate as 1989 was the centenary of the first recording of a teleseismic signal, made in Potsdam in April, 1889, from an earthquake in Japan.

The President thanked Prof Stiller most sincerely for his invitation, and said it would be considered at the 1985 General Assembly, together with any other invitations received.

#### ADOPTION OF RESOLUTIONS

The Chairman of the Resolutions Committee, Prof Z Suzuki, asked Mr G A Eiby to read the eleven resolutions proposed. These were approved with some minor amendments, and are listed below.

#### ELECTION OF OFFICERS

On behalf of the Nominations Committee, Prof H Berckhemer proposed the following officers for the period 1983-87.

President:	Prof Z Suzuki (Japan)
First Vice-President:	Prof St. Mueller (Switzerland)
Second Vice-President:	Prof A V Nikolaev (USSR)
Secretary-General/Treasurer:	Dr R D Adams (UK)
Executive Committee:	Prof B A Bolt (USA) (Past-President)
	Dr E R Engdahl (USA)
	Prof C Froidevaux (France)
	Dr E G Kausel (Chile)
	Prof Xu Shao-xie (China)

The meeting approved this choice and the President declared the above officers elected.

#### APPOINTMENT OF ASSOCIATION REPRESENTATIVES

The following were approved as Association representatives, on the recommendation of the Executive Committee.

- Interdisciplinary Commission on Remote Sensing: Dr M Wyss (USA)
- Commission on Recent Crustal Movements: Dr N Pavoni (Switzerland)
- Commission on Geological Map of the World: Dr V Cermak (Czechoslovakia)
- Dr N Pavlenkova (USSR)
- Solid Earth Geophysics Working Group, SCAR: Dr E G Kausel (Chile)
- ISC Governing Council and Executive: Prof N V Kondorskaya (USSR)

OTHER BUSINESS

Dr E S Husebye suggested that the Association consider establishing an international award in seismology to supplement those already given by some major national organizations. The President thanked Dr Husebye for his suggestion and referred the idea to the incoming Executive Committee for consideration.

Prof Z Suzuki, the President-Elect, moved a vote of thanks to retiring officers. Prof Bolt had guided the Association with much vigour and wisdom and his work as President was much appreciated. This meeting also marked the end of the service of Prof Berckhemer, who had been on the Bureau and Executive Committee for 12 years, and who would also be greatly missed. Another retiring Executive Committee member was Prof De Bremaecker who had served the Association for eight years as Secretary-General. Thanks to these and other retiring members were carried by acclamation.

Finally, Prof Bolt reiterated the Association's thanks to all those, including officials, organisers and convenors, who had contributed to the success of the Assembly.

The meeting closed at 2100.

IASPEI REGIONAL ASSEMBLY, HYDERABAD, INDIA

31 OCT-7 NOV, 1984

More details of this Assembly were decided during the Hamburg Assembly. The First Circular is already available from the Secretary of the Local Organizing Committee:-

Dr M L Gupta  
National Geophysical Research Institute, Uppal Road,  
Hyderabad 500 007, INDIA

The Scientific Programme is intended to give special emphasis to regional problems, and is likely to comprise the following sessions:-

Seismicity and Seismotectonics of Asia  
  Seismic Sources  
  Earthquake Prediction  
  Induced Seismicity  
Assessment and Mitigation of Earthquake Risk  
  Seismic Hazard Evaluation  
  Strong Motion Seismology  
Terrestrial Heat Flow and Thermal Regimes  
Lithospheric Structure under Asia (with ICL)  
Physical Properties of Materials Related to Deformation Processes  
  in Collision Zones  
Deep-Seated Processes in Collision Zones  
Training and Research in Geosciences in Developing Countries

Some meetings will be co-sponsored by the Inter-Union Commission on the Lithosphere.

It is also planned to hold some meetings relating to the Southeast Asia Association of Seismology and Earthquake Engineering.

Post-Assembly scientific excursions are planned to areas of interest, including the Kashmir, Kumaun and Darjeeling Himalaya as well as parts of South India.

The Second Circular, giving names and address of convenors and dates for registration and submission of abstracts, will be available from the Local Organizing Committee early in 1984.

IASPEI RESOLUTIONS ADOPTED AT PLENARY SESSIONHAMBURG, FRG, 24 AUGUST, 1983

## 1. COMMISSION ON PRACTICE

IASPEI,

Recognizing the importance of historical seismograms to the study of seismicity, earthquake risk, and the mechanism of earthquakes, particularly when large earthquakes or smaller shocks occurring in regions of infrequent activity or in developing countries where few records are available are concerned,

Commends the progress of the joint IASPEI/Unesco Working Group on Historical Seismograms in locating and copying historical materials, and in securing the safety and preservation of endangered originals,

Resolves to continue its association with Unesco in supporting and extending the work of the Group, and

Urges all seismologists and interested bodies to study and act upon the recommendations of its detailed report, in particular those that relate to the preservation of original seismograms, and immediate copying of the records of particular stations and earthquakes, the documentation of the present location and completeness of the files of stations that no longer exist, and the return of borrowed records to their country of origin.

## 2. COMMISSION ON PRACTICE

IASPEI,

Recognizing the dramatic progress in the development of earthquake algorithms, and that the set of parameters used to characterize the seismic source has gradually expanded and that many of these new parameters can now be routinely estimated,

Recognizing the need for better understanding of both new and existing methods of making the best estimates of all basic earthquake parameters, and that it is important to exchange algorithms in practical forms,

Recommends that scientists who have special knowledge of important algorithms be asked to provide brief explanations to World Data Center A, for compilation and distribution as part of its distribution programme.

## 3. COMMISSION ON CONTROLLED-SOURCE SEISMOLOGY

IASPEI,

Recognizing the need to elucidate and resolve details of lithospheric structure and,

Noting that recent marine seismic reflection surveys of a conventional kind have disclosed at moderate cost such details to depths of 45 to 50 km beneath continental shelves,

Urges the international organization of cooperative surveys not only in shelf areas, but also in inland seas and lakes as well as on land. The shelf seas and continental margins of Europe, shield areas and collision zones such as the Mediterranean and Southeast Asia are examples of suitable places to undertake such studies.

## 4. COMMISSION ON EARTHQUAKE PREDICTION

IASPEI,

Noting that research related to earthquake prediction is moving from the stage of gathering data to that of testing hypotheses, and

Recognizing that it is important to develop comprehensive methods for formulating and evaluating earthquake predictions,

Resolves to seek the cooperation of Unesco and other international bodies in organizing an international seminar on "Testing Hypotheses of Earthquake Prediction".

5. STANDARD EARTH MODEL COMMITTEE

IASPEI,  
Recognizing the value of the work performed by the Standard Earth Model Committee, and,  
Noting their conclusion that further refinement of the Model is necessary,  
Thanks them for their work in creating the Preliminary Reference Earth Model and,  
Resolves to continue its support within the framework of the Commission on Seismological Theory,

6. COMMISSION ON STRONG MOTION SEISMOLOGY

IASPEI,  
Reaffirming the importance of standardising strong motion records stressed in resolution 9 of its 1981 Assembly,  
Resolves to sponsor an international workshop to compare and exchange current processing techniques.

7. COMMISSION ON STRONG MOTION SEISMOLOGY

IASPEI,  
Noting that the lack of sufficient strong-motion data hampers the understanding of the near source effects of earthquakes and the behaviour of structures,  
Urges that efforts to collect such data be intensified.

8. COMMISSION ON STRONG MOTION SEISMOLOGY

IASPEI,  
Urges the World Data Center, in collaboration with IAEE and other interested organizations to encourage and intensify the collection and distribution of strong-motion data.

9. COMMISSION ON STRONG MOTION SEISMOLOGY

IASPEI,  
Noting the importance of a fuller theoretical and observational understanding of the non-linear behaviour of soils subjected to strong earthquake motion,  
Urges seismologists to instal further instruments in boreholes, and three-dimensional arrays, and to carry out such studies.

10. INTERNATIONAL SEISMOLOGICAL CENTRE

IASPEI,  
Recognizing the importance of collecting, processing and publishing high-quality seismological data on a global scale,  
Commends the International Seismological Centre most highly for its continuing achievements in this field, and,  
Expresses its sincere thanks for the Director and staff for their substantial contribution to the Association by their support of the IASPEI Secretariat.

11. APPRECIATION

IASPEI,  
Considering the success of the 1983 Assembly, and,  
Recognizing the effort and time that many people have expended in its preparation,  
Expresses its thanks to all who have in any way contributed to that success. It acknowledges its particular indebtedness to the Local Organizing Committee.

FORTHCOMING MEETINGS

The following is a selection of meetings from December 1983 in the field of interest of the Association.

- 1983 Dec 5-16 WORKSHOP ON PATTERN RECOGNITION AND ANALYSIS OF SEISMICITY  
Trieste, Italy  
International Centre for Theoretical Physics  
P O Box 586, I-34100 Trieste, ITALY
- 1984 Feb 9-14 INTERNATIONAL SYMPOSIUM ON RECENT CRUSTAL MOVEMENTS OF THE  
PACIFIC REGION  
Wellington, New Zealand  
Dr H M Bibby, Geophysics Div., Box 1320 Wellington, NEW ZEALAND
- 1984 Mar 28-30 INTERNATIONAL SYMPOSIUM ON EARTHQUAKE RELIEF IN LESS INDUSTRIALIZED  
AREAS  
Zürich, Switzerland  
Swiss National Committee for Earthquake Engineering  
SIA Postfach, CH-8039, Zürich, SWITZERLAND
- 1984 Jun 24-30 MATHEMATICAL GEOPHYSICS  
Loen, Norway  
Committee for Mathematical Geophysics  
Ms L B Tronrud, NTNf/NORSAR, Box 51, Kjeller, NORWAY
- 1984 Jun 26-28 INTERNATIONAL SYMPOSIUM ON DEEP STRUCTURE OF THE CONTINENTAL CRUST:  
REFLECTION SEISMOLOGY  
Ithaca, NY, USA  
Dr M Barazangi, Dept. of Geological Sciences, Cornell University,  
Ithaca, NY 14853, USA
- 1984 Jul 29-  
Aug 4 X'EUROGEOPHYSICS ASSEMBLY  
Louvain-la-Neuve, Belgium  
European Geophysical Society  
Prof A Berger, Institut d'Astronomie et de Geophysique,  
B-1348 Louvain-la-Neuve, BELGIUM
- 1984 Oct 1-5 EUROPEAN SEISMOLOGICAL COMMISSION  
Moscow, USSR
- 1984 Oct 31-  
Nov 7 IASPEI REGIONAL ASSEMBLY  
Hyderabad, INDIA  
Dr M L Gupta, NRGf, Uppal Road, Hyderabad, 500 007, INDIA
- 1985 Jun 16-21 3RD INTERNATIONAL SYMPOSIUM ON ANALYSIS OF SEISMICITY AND  
SEISMIC RISK  
Liblice, Czechoslovakia  
ESC, KAPG  
Dr Z Schenkova, Geophysical Institute, Bocni II,  
14131 Prague 4, CZECHOSLOVAKIA
- 1985 Aug 19-30 23RD GENERAL ASSEMBLY OF IASPEI  
Tokyo, Japan  
Prof R Sato, c/o Inter Group Corp., Akasaka Yamakatsu Bldg.,  
8-5-32 Akasaka, Minato-ku, Tokyo 107, JAPAN

IUGG AFFAIRS

The following officers have been elected by our parent Union, the International Union of Geodesy and Geophysics, for 1983-87

President:	Prof D Lal (India)
Vice-President:	Prof C Kisslinger (USA)
Secretary-General:	Prof P Melchior (Belgium)
Treasurer :	Dr O B Andersen (Denmark)
Bureau :	Prof J C I Dooge (Ireland)
	Prof V I Keilis-Borok (USSR)
	Prof H Moritz (Austria)

The Council admitted two new member countries, Iraq and Mozambique, to membership of the Union, and we also welcome them as members of IASPEI.

Vancouver, British Columbia, Canada was chosen for the XIX General Assembly of IUGG in August, 1987.

Discussions also took place on a proposed Interdisciplinary Committee on Remote Sensing to be set up by IUGG and URSI (International Union of Radio Sciences) and other concerned ICSU bodies. (IASPEI is being represented in these talks by Dr M Wyss).

GRANTS FROM ICSU

The Association received a special grant from ICSU to enable a small meeting to take place in Hamburg under the Commission on Strong Motion Seismology to consider the problems of recording great earthquakes. Often details of these important events are lost because records are overloaded, and the Group agreed that it was desirable to make on-scale recordings in the frequency range 0.02 to about 4 Hz for body waves of the largest conceivable earthquake.

The Group will look in more detail at the capabilities of existing digital stations, and will urge the continuing operation of classical low-magnification instruments such as Wiecherts and Wood-Andersons. They hope to produce a final report by early 1984.

We learned at Hamburg that we shall receive a similar grant in 1984 to help seismologists from Southeast Asian countries to meet at Hyderabad to consider ways of improving and modernizing their regional recording network.

ICL OFFICERS

Prof K Fuchs (FRG) has been nominated to succeed Prof R A Price as President of the Inter-Union Commission on the Lithosphere from 1984. Dr E A Flinn remains Secretary-General.

CHANGE OF LOCATION

The Assembly of the European Seismological Commission, 1-5 Oct, 1984, which was previously announced to be held at Baku, USSR, will now take place at Moscow.