To: National Correspondents, Officers and Representatives of the Association, and related organisations.

You will see from this Newsletter that arrangements are progressing well for our General Assembly in Istanbul next year, and that there is also the exciting possibility of an additional Regional Assembly jointly sponsored by IASPEI, Unesco and ICL, being held in Africa in 1990.

Various meetings of interest to IASPEI are taking place about now, including the World Conference on Earthquake Engineering in Japan, and the General Assembly of the European Seismological Commission in Bulgaria. I hope to have reports of these meetings in the next Newsletter.

R. D. Adams
Secretary-General

IUGG REVIEW

IASPEI was asked at short notice to take part in a review by the IUGG Bureau at Copenhagen in May. This is part of a programme whereby all Associations of the Union discuss their activities with the IUGG Bureau, to improve the Union's knowledge of the activities and needs of the Associations, and to give the Associations an opportunity to discuss scientific policy with the Union's Bureau.

Our President and Secretary-General spent an afternoon with the Bureau, explaining IASPEI's history, structure, recent activities and plans for the future. The Bureau had no major comments or criticism and seemed well satisfied with IASPEI affairs. We discussed IASPEI's interest in the International Decade for Natural Disaster Reduction, and the suggestion came from the Bureau that IASPEI could take a major responsibility for IUGG involvement in the Decade. Another area of discussion concerned the position of Geochemistry in the Union, following the disbanding of the Union Committee on Geochemistry some years ago. The chemistry of the outer parts of the Earth, and in particular the chemistry of volcanic rocks are well catered for by IAVCEI, but it seems that those interested in the chemistry of the deeper parts of the Earth may have more in common with IASPEI interests.
The First Circular has now been issued, and those who wish to receive it together with further information should contact:

IASPEI Conference Organization Committee
Bayindirlik ve Iskan Bakanligi
Necatibey Caddesi 63
Ankara, Turkey
Telex: 44041 DAE TR

The Second Circular to be issued later this year, will include the final call for papers, and full details of the scientific sessions. We expect that abstracts will have to be submitted to conveners by mid-March 1989. This and all other details given here, are subject to confirmation in the Second Circular.

Registration fee:

Delegates  US $150 before 30 April 1989
           $200 later
Accompanying persons $75 before 30 April 1989
           $125 later
Students       $75

The programme of main scientific sessions has now been decided, with dates and convenors. The principal convenors are named first, and their addresses given. Sessions S3, S5 and W2 are jointly sponsored by ICL.

Symposia:

S1  Scientific Horizons in IASPEI
    St. Mueller (Switzerland)  21(pm) Aug

S2  Detailed Structure and Processes of Active Margins
    H. Shimamura (Japan), A. Hirn (France),
    J. Makris (FRG)  25 Aug

S3  The Earth's Deep Interior and Dynamics of Subducting Slabs
    - (Joint with ICL)
    S. Karato (USA), D.J. Doornbos (Norway),
    T.H. Jordan (USA), W.R. Peltier (Canada)  31 Aug, 1 Sep

S4  Geodynamical Processes: Quantitative Models and New Geophysical Constraints
    U.R. Christensen (FRG), L. Fleitout (France),
    K.P. Furlong (USA)  22, 23 (am) Aug

S5  Physical & Petrological Nature of Discontinuities in the Lithosphere
    - (Joint with ICL)
    W. D. Mooney, (USA), D.J. Blundell (UK), J. Hall
    (Canada), N.V. Pavlenkova (USSR), S.V. Sobolev
    (USS)  28, 29(am) Aug

S6  Seismotectonics of the Alpine Himalayan Belt and Other Major Orogenies
    A.M.C. Sengor (Turkey), V. Babuska (Czechoslovakia), M. Barazangi (USA), N. Pavoni
    (Switzerland)  23(pm), 24 Aug
S7 Modelling the Earthquake Source
C.H. Scholz (USA), T. Mikumo (Japan),
R. Teisseyre (Poland) 24 Aug

S8 Determination of Source Parameters Using Digital
Seismograms
S.A. Sipkin (USA), D. Seidl (FRG) 22, 23 Aug

S9 Earthquake Prediction & Premonitory Phenomena
M. Wyss (USA), S. Crampin (UK), A.M. Isikara
(Turkey), S-x Xu (China) 28, 29 Aug

S10 Earthquake Hazard Assessment in the Interplate
Setting
R.K. McGuire (USA), P. Gulkan (Turkey), V. Schenk
(Czechoslovakia) 30 Aug

S11 Estimation of Site Specific Ground Motion for
Large Earthquakes
B. A. Bolt (USA), M. Erdik (Turkey), L-l Xie
(China) 25 Aug

S12 Computation and Interpretation of Seismic
Wavefields in 2-D and 3-D Structures
B.L.N. Kennett (Australia), N. Canitez (Turkey),
L.P. Vinnik (USSR) 30, 31(am) Aug

S13 Scattering & Attenuation of Seismic Waves
K. Aki (USA), E.S. Husebye (Norway), A.V.
Nikolaev (USSR), H. Sato (Japan), R.S. Wu (USA) 31(pm) Aug, 1 Sep

S14 Forward and Inverse Techniques in Geothermal
Modelling
V. Cermak (Czechoslovakia), H.J. Sass (USA) 25, 28(am) Aug

S15 Correlation of Geothermal and Other Parameters
D.S. Chapman (USA), G. Ranalli (Canada),
S. Sacks (USA) 28(pm), 29 Aug

Workshops

W1 Travel Time Tables & Earthquake Location Problems
E.R. Engdahl (USA), B.L.N. Kennett (Australia),
N.V. Kondorskaya (USSR) 28 Aug

W2 Regional Data Centres: State of the Art - (Joint
with ICL)
J. Bonnin (France), A. Gvishiani (USSR)
E.S. Husebye (Norway) 24(pm) Aug

W3 Instrumentation and Data Analysis in Developing
Countries
S.E. Pirhonen (Finland), R.D. Adams (UK)
R. Ates (Turkey) 25 Aug

W4 Comprehensive Mapping of the Lithosphere
V.V. Belousov (USSR), E. Hurtig (GDR) 30(am) Aug

In addition, IASPEI Commissions are expected to meet and may be
arranging additional workshops and working group meetings. Other groups
such as the International Seismological Centre Governing Council and
Executive Committee, and the Federation of Digital Broadband Seismograph
Networks will also take advantage of the Assembly to hold meetings.
Principal Convenors, Istanbul Assembly

1. Prof St Mueller
Institut fuer Geophysik
ETH Hoenggerberg
CH 8093 Zurich
Switzerland

2. Prof H Shimamura
Laboratories for Ocean Bottom Seismology
Hokkaido University
Sapporo 060
Japan

3. Dr S Karato
Ocean Research Institute
University of Tokyo
1-15-1 Minatami
Tokyo 164
Japan

4. Dr U R Christensen
Max Planck Inst. fuer Chemie
Staarstr. 23, Abt. Geochemie
D 6500 Mainz
Federal Republic of Germany

5. Dr W D Mooney
U S Geological Survey
345 Middlefield Road
Menlo Park, CA 94075
U S A

6. Dr A M C Sengor
Istanbul Technical University
Faculty of Mines, Dept. of Geology
Tevikar
80394 Istanbul
Turkey

7. Prof C H Scholz
Lamont-Doherty Geological Observatory
Palisades, NY 10964
U S A

8. Dr S A Sipkin
U S Geological Survey
Denver Federal Center
P O Box 25046, Mail stop 967
Denver, CO 80225
U S A

9. Dr M Wyss
CIRES
University of Colorado
Campus Box 449
Boulder, CO 80309
U S A

10. Dr R K McGuire
Risk Engineering Inc
5255 Pine Ridge Road
Golden CO 80403
U S A

11. Prof B A Bolt
Dept of Geology & Geophysics
University of California
Berkeley, CA 94720
U S A

12. Prof B L N Kennett
Res. School of Earth Sciences
Australian National University
GPO Box 4
Canberra ACT 2601
Australia

13. Prof K Aki
Dept of Geological Sciences
Univ. of Southern California
Los Angeles, CA 90089
U S A

14. Dr V Cermak
Geophysical Institute
Bocni II, cp 1401
1431 Prague 4 - Sporilov
Czechoslovakia

15. Dr D S Chapman
Dept of Geology & Geophysics
University of Utah
Salt Lake City, UT 84112
U S A

W1. Dr E R Engdahl
U S Geological Survey
Denver Federal Center
P O Box 25046, Mail stop 967
Denver, CO 80225
U S A

W2. Prof J Bonnin
CSEM
5 rue Rene Descartes
F 67084 Strasbourg
France

W3. Dr S Pirhonen
Institute of Seismology
University of Helsinki
Et. Hesperianku 4
SF 00100 Helsinki
Finland

W4. Prof V V Belousov
Soviet Geophysical Committee
Moscow 117 296
U S S R
IASPEI COMMISSIONS

Membership of the following IASPEI Commissions has now been established by their respective Chairmen:

**Commission on Controlled Source Seismology**
H Shimamura (Japan) Chairman, N Pavlenkova (USSR) Vice-Chairman, W D Mooney (USA) Secretary, J Ansorge (Switzerland), S Asano (Japan), E Banda (Spain), D J Blundell (UK), L W Braile (USA), D M Finlayson (Australia), A Ginzburg (Israel), S Gregersen (Denmark), A Guterch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luosto (Finland), R F Mereu (Canada), F A Nava (Mexico), R. Nicolich (Italy), L C Ocola (Peru), K Po~gay (Hungary), C Prodehl (FRG), I Psencik (Czechoslovakia), A Guberch (Poland), A Hirn (France), E Hurtig (GDR), A W B Jacob (Ireland), K L Kaila (India), C E Lund (Sweden), U Luost
VANCOUVER PROCEEDINGS

The Comptes Rendus of the Vancouver General Assembly of IUGG have now been published in a very comprehensive volume, which gives details of all Union and Association activities, with full reports of business meetings, lists of scientific sessions and resolutions. In addition, there are sections giving the statutes of Union and Associations, together with lists of participants at the Assembly.

The local organisers, under the lead of Professor R.D. Russell, are to be congratulated on producing this full report so quickly.

EFFECTS OF SURFACE GEOLOGY ON SEISMIC MOTION

The preliminary proceedings of this Workshop, held at the Vancouver Assembly on 12-13 August 1987, have been produced as Technical Report 88-1, of the Earthquake Shaking Assessment Unit of the California Division of Mines and Geology, Sacramento. The report is prepared by Charles R. Real, and describes the workshop arranged jointly for IASPEI and the International Association of Earthquake Engineers (IAEE) by B.E. Tucker and W.D. Iwan.

The volume contains seven extensive papers from contributors in the United States, Canada, China, Japan and Taiwan. The group is holding a further workshop in conjunction with the World Earthquake Engineering Conference in Japan in August 1988.

REGIONAL SEISMOLOGICAL ASSEMBLY, 1990

It now seems increasingly likely that there will be a joint IASPEI/Unesco/ICL Regional Seismological Assembly, held in Nairobi in mid-September 1990. Details will be discussed at a meeting of the Working Group on Seismological Recording and Earth Science Studies in the African Continent, which will be held in Lusaka in September 1988, and the Assembly will then have to be formally approved by the three sponsoring bodies. We hope the programme will be able to include all aspects of seismological, tectonic and related studies relevant to Africa, and will attract many participants both from within and outside Africa.

HONOURS

Among Fellows of the American Geophysical Union elected this year are our Executive Committee Member, Professor B.L.N. Kennet of the Australian National University, and Professor J.R. Rice of Harvard University, who has also been active in IASPEI affairs.

We congratulate Professor V.I. Keilis-Borok, former Vice-President of IASPEI, and now President of IUGG, on his election to the Academy of Sciences of USSR.
IASPEI SYMBOL

The Bureau has been considering a suitable symbol or 'logo' for IASPEI, particularly in order to have some identifying symbol on publications and reprints of our Assembly proceedings.

At present we favour this design which is closely modelled on the IUGG symbol: In the coloured version, the upper part would be green and the lower blue, but the symbol may also be used in black and white as here.

Although it would be nice to include more seismological detail, we have deliberately kept the symbol simple, so that it may be reduced in size for letterheads and other purposes.

INTERNATIONAL DECADE FOR NATURAL DISASTER REDUCTION

The United Nations has appointed an International Ad Hoc Group of Experts for the IDNDR, which held its first meeting in Geneva, early in July. The Group has broad representation geographically, and by discipline, and includes among its 24 members the following earth scientists and earthquake engineers: C Allegre (France), A S Arya (India), D Bensari (Morocco), J C I Dooge (Ireland), A A Giesecke (Peru), V. Karnik (Czechoslovakia), V I Keilis-Borok (USSR), R L Kintinar (Philippines), J Petrovski (Yugoslavia), E Rosenbleuth (Mexico) and L-L Xie (China).

The first meeting was chaired by Professor Frank Press, on whose initiative the decade was established. The Group's task is to prepare recommendations for the Secretary-General of UN on the operation of the Decade. Further meetings of the Group will be open to interested observers, and we hope that IASPEI will be represented, either directly or through IUGG.

A NOTABLE CENTENARY

On 13 May 1988, Miss Inge Lehmann celebrated her 100th birthday. She was present at a small gathering in Copenhagen where an address was given by Professor V. I. Keilis-Borok, not only in his capacity as an eminent seismologist, but as President of IUGG. Our Association was represented by our President, Professor St. Mueller, who also attended a small dinner party for Miss Lehmann that evening. Formal greetings from IASPEI were conveyed to Miss Lehmann, and we have received a letter of thanks from her. From all reports, it seems that Miss Lehmann enjoyed the occasion, and still takes a lively interest in seismological matters, as befits the discoverer of the Earth's inner core.
FORTHCOMING MEETINGS

The following is a selection of forthcoming meetings in the field of interest of the Association:

1988 Oct 3-8  WORKSHOP ON VOLCANIC SEISMOLOGY
Capri, Italy
Prof. Paolo Gasparino, Dipartimento di Geofisica and VulcanoLogia, Universita di Napoli, 80138 Naples, ITALY

1988 Nov 14  EXPLORATION AND DEVELOPMENT OF GEOTHERMAL RESOURCES
Kumamoto and Beppu, Japan
Geothermal Research Society, c/o Geological Survey of Japan, 1-1-3 Higashi, Yatabe, Tsukuba, Ibaraki 305, JAPAN

1988 Nov 14-18  SEMINAR ON THE PREDICTION OF EARTHQUakes
Lisbon, Portugal
Economic Commission for Europe
Laboratorio Nacional de Engenharia Civil, Av. do Brasil, 101, 1799 Lisbon Codex, PORTUGAL

1989 Feb 1-3  STRUCTURE AND DYNAMICS OF THE INDIAN LITHOSPHERE
Hyderabad, India
Dr. R.N. Singh, NGRI, Hyderabad 500007, INDIA

1989 Mar 27 - Apr 2  STRESS, STRENGTH AND VISCOsITY IN THE LITHOSPHERE
Potsdam, German Democratic Republic
Prof. E. Hurtig, ZIPE, Potsdam, DDR 1561, GDR

1989 Apr 13-14  SEISMICITY, SEISMOtectonic AND SEISMIC RISK OF THE IBERO-MAGHREBian REGION
Madrid, Spain
Catedra de Geofisica, Universidad Complutense, 28040 Madrid SPAIN

1989 Jul 9-19  28th INTERNATIONAL GEOLOGICAL CONGRESS
Washington, DC, USA
IGC, P.O. Box 1001, Herndon, Va., 22070, USA

1989 Aug 2-4  PREPAREDNESS, MITIGATION AND MANAGEMENT OF NATURAL DISASTERS
Roorkee, India
Dr R C Agrawal, Dept. of Earthquake Engineering, University of Roorkee, Roorkee 247 667, INDIA

1989 Aug 21 - Sep 1  25th GENERAL ASSEMBLY, IASPEI
Istanbul, Turkey
IASPEI Conference Organization Committee, Bayindirlik ve Iskand Caddesi 63, Ankara, TURKEY

1989 Sep 4-9  4th INTERNATIONAL SYMPOSIUM ON ANALYSIS OF SEISMICITY AND SEISMIC RISK
Becbyne, Czechoslovakia
Dr. Z. Schenkova, Geophysical Institute, Bocni II, 14131 Prague 4, CZECHOSLOVAKIA

1991 Aug 11-24  XX GENERAL ASSEMBLY, IUGG
Vienna, Austria