

IASPEI Newsletter  
(No. 9, July 1983)

NEWSLETTER NO. 9 JULY 1983

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

This issue of the Newsletter is devoted entirely to business for the 22nd General Assembly at Hamburg 15-27 August 1983. Would National Correspondents and others who wish to discuss the matters raised here, please bring their copy of this Newsletter to the appropriate business session.

The scientific sessions appear to be very well supported and the detailed IASPEI Programme and Abstract Book will be distributed on registration. The IASPEI Programme comprises more than 300 papers, contributed by over 500 authors. We look forward to an excellent Assembly and I hope to see as many of you as possible there.

Yours sincerely,

*Robin Adams*

R D Adams  
Secretary-General

IASPEI PLENARY SESSIONS

The provisional agenda for these meetings is given below. Other matters may be raised if approved by a majority of delegates present. These meetings are open to all, but voting is restricted to accredited national delegates.

- |                 |   |
|-----------------|---|
| 15 August 14.30 | President's Welcome<br>Presentation of Accounts<br>Appointment of: Nominating Committee<br>Resolutions Committee<br>Audit Committee<br>Presidential Address:<br>Prof B A Bolt "Seismology in the Digital Age"   |
| 24 August 19.30 | President's Report<br>Secretary-General's Report and Discharge of Accounts<br>Reports of Commissions and Review of Commission Structure<br>Relations with UN and other Agencies<br>Future Activities<br>Adoption of Resolutions<br>Election of Officers<br>Appointment of Association Representatives<br>Other Business |

## SECRETARY-GENERAL'S REPORT 1981-83

Administration

The Association's secretariat continues to be situated at the International Seismological Centre, Newbury, England.

Financial

Accounts for the period 1979-82 and a budget for 1983-86 are appended, with explanatory notes. The Association's reserves remain at about \$20,000.

Bureau

The Bureau met in Newbury in March 1982, with the main item of agenda being the programme and other arrangements for the 22nd General Assembly at Hamburg in 1983.

Meetings

Proceedings of the 21st General Assembly, held in Canada in July 1981, have been published in the Newsletter. A list of meetings sponsored by IASPEI and its Commissions from 1981-83 is attached.

Commission Activities

The European Seismological Commission, the International Heat Flow Commission and the Commission on Controlled Source Seismology have held independent meetings, and the Commission on Practice has met at the ESC meeting at Leeds in 1982. The Commission on Physical Properties of Material in the Earth's Interior also co-sponsored a symposium at this meeting.

Newsletter

The IASPEI Newsletter continues to be issued at about six-monthly intervals.

Links with UN Agencies

Following the pattern established at the 21st General Assembly in Canada, contracts have been carried out for Unesco to hold specific meetings, and to convene joint Working Groups in areas of interest to both organizations. In particular, support was given in 1982, for meetings on Anisotropy (USSR) and on Lateral Heterogeneity in the Mantle (UK) and for a Workshop on Historical Seismograms (Japan).

The Secretary-General has represented the Association at meetings of the Unesco/UNDRO Advisory Committee on Earthquake Risk in 1982 and 1983, and has been closely involved with Unesco in a Programme for Assessment and Mitigation of Earthquake Risk in the Arab Region.

Working Group on International Experimental Sites for Earthquake Prediction Research

This group will meet again during the 1983 General Assembly to consider reports on Unesco-sponsored visits to possible sites in Greece, Turkey and Australia.

Working Group on Historical Seismograms

This group held a Regional Workshop for the Asian and Pacific area in Tokyo in December 1982, with financial support from Unesco and NOAA. A further meeting is being held during the Hamburg General Assembly to consider the Latin American and European areas.

Working Group on Code of Practice for Earthquake Prediction

A new joint IASPEI/Unesco Working Group is being convened immediately before the Hamburg Assembly to consider this topic.

Strong Motion Recording

A grant has been received from ICSU to prepare during the Hamburg Assembly a report on Enhancement of Earthquake Strong Motion Recording at World-Wide Observatories. This is being undertaken by the Commission on Strong Motion Seismology.

Future Meetings

A Regional Assembly of IASPEI will be held at Hyderabad, India, 31 Oct - 7 Nov 1984. This will be the Association's first meeting in Asia. The first circular is now available.

The 23rd General Assembly of IASPEI will be held at Tokyo, Japan, in August 1985.

Acknowledgements

I thank the Officers of the Association for their help during this period, and also the Director and Staff of the International Seismological Centre for their support in the running of IASPEI affairs.

R D Adams  
Secretary-General

MEETINGS

The following meetings have been sponsored by IASPEI and its Commissions since the 21st General Assembly in 1981.

- 1981 2 Nov - 7 Nov Symposium on Physical and Geodynamical Processes in Earthquake Focal Regions, Potsdam, GDR.
- 1982 5 May - 16 May First International Workshop on Theory, Observation and Causes of Seismic Anisotropy, Suzdal, USSR
- 1982 31 May - 4 Jun Terrestrial Heat Flow Studies and the Structure of the Lithosphere, Liblice, Czechoslovakia
- 1982 23 Aug - 27 Aug General Assembly of European Seismological Commission, Leeds, UK
- 1982 24 Aug - 25 Aug Lateral Heterogeneity in the Mantle, Leeds, UK
- 1982 8 Sep - 19 Sep International Symposium on Continental Seismicity and Earthquake Prediction, Beijing, China
- 1982 20 Dec - 22 Dec Regional Workshop on Historical Seismograms, Tokyo, Japan
- 1983 14 Mar - 19 Mar Symposium on Digital Data Acquisition and Processing in Seismology, Thuringia, GDR
- 1983 7 Aug - 12 Aug Interpretation of Seismic Wave Propagation in Laterally Heterogeneous Structures, Einsiedeln, Switzerland

DEATHS SINCE CANBERRA ASSEMBLY

The Association notes with sorrow the deaths of the following colleagues.

Prof P Caloi	Italy	13 Feb 1978
Dr M A Choudhury	Pakistan	17 Dec 1979
Prof E F Savarensky	U S S R	22 Jan 1980
Dr E Grigorova	Bulgaria	21 Mar 1980
Sir Edward Bullard	U K	3 Apr 1980
Dr V Myachkin	U S S R	28 Jul 1980
Prof O Somville	Belgium	3 Sep 1980
Prof Y Rizhnicenko	U S S R	1 Jan 1981
Fr J E Ramirez	Colombia	5 Jan 1981
Dr B Beranek	Czechoslovakia	13 Jan 1981
Mr E Tillotson	U K	29 Mar 1981
Prof W Hiller	F R G	31 Jul 1981
Dr D J Sutton	Australia	8 Aug 1981
Prof W Sponheuer	G D R	18 Oct 1981
Dr R B Matthiesen	U S A	26 Oct 1981
Dr J R Cleary	Australia	25 Dec 1981
Dr M A Tuve	U S A	29 May 1982
Mr J Vassaux P	Guatemala	8 Jul 1982
Prof H Honda	Japan	23 Aug 1982
Dr U Ericsson	Sweden	19 Nov 1982
Prof C Tsuboi	Japan	20 Nov 1982

IASPEI ACCOUNTS 1979-82

The IASPEI Financial Report for 1979-82 and Budget for 1983-86 are attached, with the following notes.

CONTRACTS

A new venture in the period has been the awarding of contracts directly from Unesco to the Association, usually to organise meetings related to Unesco's Programme for the Reduction of Natural Hazards. This arrangement is of mutual benefit to both Unesco and the Association.

Payments made under such contracts have been:		\$
1981 General Assembly (specific sessions)		10,000
1981 Working Groups on International Sites for Earthquake Prediction Research, and Historical Seismograms		20,000
1982 Meetings on Anisotropy and Lateral Inhomogeneity in the Mantle		8,000
1982 Workshop on Historical Seismograms, Tokyo		9,700
Total Unesco contracts		\$47,700
In addition: payment was received from NOAA for the Historical Seismogram Workshop, Tokyo, 1982		\$3,322.72

MISCELLANEOUS ITEMS

Miscellaneous income is made up as follows:		
Canberra Assembly - Unused travel	3,057.68	
Proceeds from organisers	3,239.95	6,297.63
Ontario Assembly - Refund of advances to delegates	2,457.01	
Proceeds from organisers	4,132.23	6,589.24
Miscellaneous Travel refunds		540.42
Reimbursement of Ontario Expenses by COSTED		1,400
Interest		6,276.42
Gain on exchange		76.47
Total Miscellaneous Income		\$21,180.18

Miscellaneous expenditure is made up as follows:		
Translation of IASPEI History		160.
Ontario Bank charges		4.24
Advances to Ontario delegates		2,309.55
Loss on exchange		919.94
Total Miscellaneous Expenditure		\$3,393.73

EXCHANGE ADJUSTMENTS

Much of the Association's administrative expenditure is in pounds sterling. Each year the accounts are balanced in US dollars, using the exchange rate in force at the end of that year. In the first years of the period the falling dollar resulted in an accounting gain, while in recent years the strengthening dollar resulted in an accounting loss. A strengthening dollar is to the Association's advantage, and the resulting accounting loss merely reflects how much better off we would have been if the final exchange rate had been in force throughout the entire year.

GENERAL

Two pleasing points to note are the receipt of \$6,276 in interest, and the fact that more than \$120,000 or 80% of the Association's total expenditure has been devoted to Assemblies, Symposia and Meetings.

The sum of \$5,359.87 shown as transferred from the IUGG Account to the Grants Account, represents money paid from general Association funds to be reclaimed from contract-giving agencies. This sum was received early in 1983.

The Association finished the period with a cash balance of US \$20,102.88.

INTERNATIONAL ASSOCIATION OF SEISMOLOGY AND PHYSICS OF THE EARTH'S INTERIOR

Financial Report for the Period 1979 - 1982

Amounts in USA Dollars

RECEIPTS	IUGG	GRANTS & CONTRACTS	EXPENDITURES	IUGG	GRANTS & CONTRACTS
15 IUGG ALLOCATION	69300.00		11 ADMINISTRATION		
3 OTHER GRANTS	3000.00		11.1 Personnel	4885.86	
4 CONTRACT WITH UNESCO, etc		51035.90	11.3 Supplies & Equipment	2323.23	
5 SALE OF PUBLICATIONS	42.39		11.4 Communications	6068.85	
6 MISCELLANEOUS	21180.18		11.5 Travel	11645.20	
7 TOTAL RECEIPTS	93522.57	51035.90	11.6 Miscellaneous	677.61	
8 CASH IN BANK 1 Jan 1979	25618.97		12 PUBLICATIONS		
FROM IUGG ACCOUNT		5359.87	12.4 Others	871.69	
10 TOTAL	\$119141.54	\$56395.77	13 ASSEMBLIES		
			13.1 Organization	270.00	
			13.2 Travel	24400.23	10044.10
			14 SYMPOSIA & MEETINGS		
			14.1 Organization	500.00	638.61
			14.2 Travel	38642.39	45713.06
			18 MISCELLANEOUS	3393.73	
			19 TOTAL EXPENDITURES	93678.79	56395.77
			20 CASH IN BANK 31 Dec 1982	20102.88	
			TO GRANTS ACCOUNT	5359.87	
				\$119141.54	\$56395.77
23 ACCOUNTS RECEIVABLE					
31 Dec 1982		\$5359.87			

INTERNATIONAL ASSOCIATION OF SEISMOLOGY AND PHYSICS OF THE EARTH'S INTERIOR

Estimate of Income and Expenditure for the Period 1983-1986

Amounts in US Dollars

RECEIPTS	IUGG	GRANTS & CONTRACTS	EXPENDITURES	IUGG	GRANTS & CONTRACTS
15 IUGG ALLOCATION	75000.00		11 ADMINISTRATION	30000.00	
3 OTHER GRANTS		6000.00	12 PUBLICATIONS	1000.00	
4 CONTRACTS WITH UNESCO etc		80000.00	13 ASSEMBLIES	26000.00	30000.00
5 SALE OF PUBLICATIONS	100.00		14 SYMPOSIA & MEETINGS	28000.00	56000.00
6 MISCELLANEOUS (Interest etc)	10000.00		18 MISCELLANEOUS	2000.00	
7 TOTAL RECEIPTS	85100.00	86 000.00	19 TOTAL EXPENDITURE	87000.00	86000.00
8 CASH IN BANK 1 Jan. 1983	20102.88		20 ESTIMATED CASH IN BANK		
			31 Dec 1986	18202.88	
10 TOTAL	\$105202.88	\$86 000.00	22 TOTAL	\$105202.88	\$86000.00