IUGS FINANCIAL STATEMENT FOR 1987, BUDGET FOR 1988

Receipts and Expenditures for 1987 Compared to 1986 and Estimates for 1988

(Information provided by IUGS Treasurer, Dr. J.A. Reinemund, Note 1)

RECEIPTS	1986 (\$US)	1987 (\$US)	Budget for 1988 (\$US)
- Transfers from Unesco for IGCP contracts (Note 2)	209,899	181,147	180,000
- Membership dues (Note 3)	167,108	164,140	175,000
- Special grants and contracts (Note 4)	58,995	182,285	175,000
- Allocations from ICSU (Note 5)	20,082	26,139	20,000
- Income from publications:			
. Episodes subscriptions and related income	39,875	47,457	45,000
. Royalties and IUGS Publications sales	10,076	8,059	10,000
- Bank interest and dividends	10,574	4,816	5,000
- Miscellaneous receipts (Note 6)	23,580	5,289	25,000
TOTAL	<u>\$540,189</u>	<u>\$619,332</u>	<u>\$635,000</u>

PAYMENTS

- Scientific activities			
. IGCP (Note 7)	234,611	185,500	180,000
. IGCP supplements from IUGS (Note 8)	8,900	79,500	100,000
. IUGS Commissions, Committees (Schedule A)	65,732	77,261	92,000
. Special contractual programs (Note 9)	30,093	52,151	35,000
. Research Development Board and Program (Note 10)	18,603	35,342	28,000
. Remote Sensing Advisory Board	10,366	5,292	5,000
. IUGS Affiliated Organizations (Schedule B)	19,000	24,100	29,000
. Inter-Union Commission on the Lithosphere	22,851	31,375	15,000
. Representation at scientific meetings	9,413	3,141	5,000
- Routine meetings			
. 1986: Executive Committee meeting & seminar, Washington	26,827		
. 1987: Executive Committee meeting, Paris (Note 12)		27,241	
. 1988: Executive Committee meeting, Guangzhou and Bureau meetings (Note 12)			25,000
- Publications			
. Episodes printing and related costs (Note 13)	34,314	41,773	40,000
. Other IUGS publications: printing costs	4,641	7,176	7,000
. Promotion and displays	3,213	3,012	3,000
. Publishers Advisory Board and Miscellaneous costs	1,602	2,112	3,000
- Administrative expenses			
. Salaries and related charges (Note 13)	32,676	30,359	35,000
. Operating costs and supplies	25,137	21,337	22,000
. Miscellaneous charges	3,709	2,847	5,000
. Bank charges, loss on exchange	456	3,940	600
- Payments to ICSU			
. IUGS annual contribution to ICSU (Note 5)	4,588	4,178	4,500
. IUGS contribution to Committee on the Teaching of Science	800	400	400
. IUGS dues to ICSTI		1,500	500
TOTAL	<u>\$557,532</u>	<u>\$639,537</u>	<u>\$635,000</u>

STATUS OF ACCOUNTS (As of December 31 each year)

Episodes account (Ottawa)	20,254	21,094
Secretary-General's account (Trondheim) (Note 14)	-18,858	-29,379
Treasurer's operational account (Reston) (Note 14)	50,511	41,624
IUGS reserve account (Reston)	61,282	59,645
TOTAL	<u>\$113,189</u>	<u>\$92,984</u>

SUMMARY

Accounts receivable December 31 (Note 14)	114,510	113,505
Accounts payable on December 31	56,837	55,845
Difference	57,673	57,660
Accumulated balance at January 1	130,532	113,189
Plus excess of receipts over expenditures	-17,343	-20,205
Accumulated balance at December 31	113,189	92,984
Plus difference between accounts receivable and payable	57,673	57,660
NET FINANCIAL ASSETS AT DECEMBER 31	<u>\$170,862</u>	<u>\$150,644</u>

Notes to the 1986 and 1987 Financial Statement

Note 1: This Statement has been prepared by the Treasurer in accordance with the Statutes and Bylaws of the Union. Receipts and payments have been recorded in the account books of the IUGS offices. In those offices outside the U.S.A. the accounts have been converted to U.S. dollars at year end, based on official ICSU rates of exchange at the year end. Receipts and payments involving exchanges of currency during the year have used the official ICSU rate of exchange at the time of transaction.

In order to provide a basis for comparison, relevant information on receipts and payments is included for 1986, as well as the estimated income and project expenditures (budget) for 1988. This statement is a consolidation of information from accounts maintained solely by IUGS in Ottawa, Trondheim, and Reston, but does not include joint-use local currency accounts in Moscow and Sydney.

This statement does not reflect the costs borne by member countries in support of activities and operations of the Union except for those costs covered by transfers of funds under special grants listed in Note 4. Also, this statement does not show details of accounts receivable or payable at the end of the year.

Note 2: Funds are transferred from Unesco each year under contracts between Unesco and IUGS covering IGCP projects for which allocations are made during the year. However, each year there are delays in transfer of budgeted funds from Unesco for some projects that do not start at the scheduled time, as well as carryover receipts from Unesco for projects funded in the previous year. The total funds received in 1987 included \$36,450 in allocations for contracts issued in 1986 and \$1,500 for contracts issued in 1985. 1988 estimates are based on assumptions that some amounts allocated by Unesco for IGCP projects in 1988 will not be received until 1989, but that carry-over allocations for 1987 will be received by IUGS during 1988. Total amount of IGCP project allocations tentatively budgeted by Unesco for contracts issued in 1988 is \$168,200.

Note 3: Member countries pay annual contributions according to their selected category of membership as outlined in the following table:

Category	1	2	3	4	5	6	7	8
Units of Contribution*	1	2	4	7	12	20	35	70

(*valued at U.S. \$300 per unit as of July 10, 1980). 1987 Receipt figures include \$11,805 paid in 1987 covering membership fees for prior years and \$10,500 in advance payments of 1988 membership fees. At December 31st, 1987, the unpaid memberships for 1981-1987 totalled \$63,142.

Note 4: Receipts from special grants and contracts during 1987 included:

- Unesco contracts for remote sensing program (GARS) in Africa and South America	9,000
Unesco contracts for deposit modelling workshops in Brazil and Chile	9,500
- Canada grant for President's office expenses	15,000
U.S. grant for Treasurer's office expenses	1,000
U.K. grant to support IGCP and related projects	45,285
U.S. grant to support IGCP and related projects	100,000
Grants from IUGS associates to support IUGS programs	2,500
TOTAL	182,285

Estimate for 1988 includes anticipated special contributions from the United Kingdom and the United States to be used mostly as supplements for IGCP projects.

Note 5: IUGS received \$10,139 from ICSU in 1987 as apportioned amount of the Unesco subvention to ICSU. IUGS also received \$9,000 from ICSU in 1987 as supplemental grants to support research projects under the IUGS Research Development Program. IUGS pays an annual subvention to ICSU based on 2.5% of receipts for IUGS membership fees.

Note 6: Funds in this category included deposits of \$3,345 in refunds of unspent allocations to IGCP projects and \$1,944 in refunds of prior advances to IUGS constituent bodies.

Note 7: Funds transferred in 1987 included \$170,500 to IGCP projects authorized in 1987 and \$15,000 to IGCP projects authorized in 1986.

Note 8: IUGS supplements in 1987 were distributed to 35 IGCP projects having high priority funding requirements.

Note 9: Funds paid under this category in 1987 were in support of the Geologic Applications of Remote Sensing (GARS) program (\$21,000) and the Mineral Deposit Modelling Program (\$21,305) both of which were funded partly through special contracts with Unesco, and the Basin Analysis (Resource Assessment) program funded partly by Norway (\$9,846).

Note 10: Funds paid under this category in 1987 included \$11,612 for the Advisory Board for Research Development and allocations of \$5,000 for Pannonian Basin, \$16,730 for Circum-Atlantic and \$2,000 for Volcanic Hazard Mitigation projects.

Note 11: Funds allocated to the Commission on Stratigraphy are divided among 24 constituent subcommissions and working groups (see list in Episodes vol. 1983, no. 4, p. 67) according to priorities established by the Commission.

Some of the budgeted amounts for 1987 as shown in Schedules A and B differ from amounts originally allocated by the Executive Committee because of subsequent allocations to meet demonstrated needs.

Note 12: 1987 figures include costs for the IUGS Seminar in Guangzhou, as well as for the IUGS Nominating Committee and Bureau meetings in Paris and Ottawa.

Note 13: Salary costs for Episodes are shown under "Administrative Expenses" inasmuch as the Episodes staff provides considerable service not only for the publication program but also for IUGS publicity, representation, and liaison. Additional services and space for IUGS offices in Ottawa, Trondheim and Reston are provided by Canada, Norway and the United States respectively.

Note 14: In calculating "Accounts Receivable", \$12,500 in unpaid membership fees for years prior to 1981 have not been included owing to considerable uncertainty that they will be received.

As shown in this listing, the Trondheim account had a deficiency of \$29,379 as of December 31, 1987, pending the transfer of this amount from the Treasurer's operational account in Reston. Amounts shown for the IUGS Reserve Account are estimates based on current (year end) market value. The drop in value of the Account from 1986 to 1987 reflects the drop in the stock market in 1987, and change-over to a certificate of deposit, the interest on which will not be included in the Account until the certificate matures.

SCHEDULE A PAYMENTS TO COMMISSIONS, BOARDS AND COMMITTEES (a)

	1986 (\$US)	1987 (\$US)	Budget 1988 (\$US)
Commission on Igneous and Metamorphic Petrogenesis	4,500	3,000	4,000
Commission on Geological Documentation	1,500	3,000	3,000
Commission on the History of Geological Sciences	1,500	2,000	2,000
Commission for Marine Geology	4,500	7,000	10,000
Commission on Storage, Automatic Processing and Retrieval of Geological Data	7,000	8,000	8,500
Commission on Systematics in Petrology	7,966	11,800	11,000
Commission on Tectonics (Note 12)		2,000	5,000
Commission on Stratigraphy (Note 12)	25,300	27,950	28,000
Commission on Comparative Planetology	3,000	3,000	3,500
Commission on Global Sedimentary Geology	2,500	9,511	16,000
Commission on Geological Teaching	-	-	1,000
Working Group on Petroleum Resource Assessment	7,966		
TOTAL	65,732	77,261	92,000

(a) Expenditures for Advisory Boards and related activities are included in general listing of payments. Expenditures for the Working Group on Petroleum Resource Assessment are included in the expenditures for Basin Analysis (Note 9).

SCHEDULE B PAYMENTS TO AFFILIATED ORGANIZATIONS

	1986 (\$US)	1987 (\$US)	Budget 1988 (\$US)
AGID	3,500	4,500	4,000
CGMW	500	1,000	2,500
CPCEMR	-	2,000	2,000
GSA	-	6,000	-
IAEG	3,500	-	5,000
IAGC	1,500	1,000	3,000
IAGOD	3,500	-	2,000
IAH	-	1,500	1,000
IAMG	500	500	500
IAP	500	-	-
IFPS	-	750	1,000
IMA	1,000	850	4,500
INQUA	3,000	5,000	2,000
IPA	1,000	1,000	1,500
SGA	500	-	-
TOTAL	19,000	24,100	29,000