COMING EVENTS

- * signifies events wholly or partially sponsored by IUGS, one of its Affiliated Associations or joint ventures - the International Geological Correlation Programme (IGCP) or the Inter-Union Commission on Geodynamics (ICG).

1978

October 29 - November 2

SOCIETY OF EXPLORATION GEOPHYSICISTS, (48th Annual International Meeting), San Francisco, California, U.S.A. Theme: 'Geophysics - Diversifying for Progress'. (David Yowell, Convention Manager, SEG Headquarters, Box 3098, Tulsa, Oklahoma, U.S.A.)

November 1 - 2

THE EVIDENCE FOR CHEMICAL HETEROGENEITY IN THE EARTH'S MANTLE, (Meeting by the Royal Society), London, U.K. (The Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, U.K.).

November 5 - 10

URANIUM MINING TECHNOLOGY, (Conference), Reno, Nevada. (Jan Dunbar, Conferences & Institutes, University of Nevada, Reno, 89557, U.S.A. Tel: 702-784-4064).

November 13 - 17

HEAT TRANSPORT PROCESSES IN THE EARTH, (GSA Penrose Conference), Los Alamos, New Mexico, U.S.A. (J.W. Mercer, U.S. Geol. Survey, Mail Stop 431, Reston, Virginia 22092, U.S.A.).

November 13 - 18

XIV GENERAL MEETING OF THE SCIENTIFIC COMMITTEE ON OCEANIC RESEARCH (SCOR), Centre Oceanologique de Bretagne, Brest, France. (R.I. Currie, Secretary, SCOR, 6 Carlton House Terrace, London, SW1Y 5AG, England, U.K.).

November 14 - 17

THIRD REGIONAL CONFERENCE ON GEOLOGY AND MINERAL RESOURCES OF SOUTHEAST ASIA, Bangkok, Thailand. Organized by Geological Society of Thailand, Asian Institute of Technology, Dept. of Mineral Resources, Thailand, with excursions after the congress. A 5-day pre-conference short course on Computer Applications in Geosciences is planned. (Prinya Nutalaya, Asian Institute of Technology, P.O. Box 2754, Bangkok, Thailand / Sermsakdi Kulvanich, Geological Society of Thailand, P.O. Box 4-169, Bangkok 4, Thailand).

November 21 - 22

METALLOGENESIS AT OCEANIC SPREADING CENTRES, (Symposium), Geological Society, Burlington House, Picadilly, London, U.K. (D.S. Cronan, Dept. of Geology, Imperial College, Prince Consort Road, London, SW7 2BP, U.K.).

November 26 - December 5

SMALL-SCALE MINING, Hotel Jurica, Queretaro, Mexico. Conference sponsored by the UN Institute for Training and Research (UNITAR), the Consejo de Recursos Minerales, Mexico, United Nations Development Program (UNDP), United Nations Dept. of Technical Cooperation for

Development (DTCD), U.S. Geological Survey, U.S. Bureau of Mines and other agencies and organizations. (UNITAR, 801 UN Plaza, New York, N.Y. 10016, U.S.A. Cable address UNISTAR).

December 4 - 8

AMERICAN GEOPHYSICAL UNION, (Annual Fall Meeting), San Francisco, California. (American Geophysical Union, 1909 K St. NW, Washington, D.C. 20006, U.S.A.).

December 6

MAGMATISM AND TECTONICS IN S.E. ASIA, (Symposium), Geological Society, Burlington House, Picadilly, London W1V 0JU, U.K. (D.G. Clayton, Geological Society, Burlington House, Picadilly, London W1V 0JU, U.K. Tel: 01-734-2356).

December 28 - 31

FIFTH IRAQI GEOLOGICAL CONGRESS, Baghdad, Iraq. Field trip January 1 - 6. (Dr. I.I.M. Kassab, D.G. of Geological Survey and Mineral Exploration, P.O. Box 986, Alwiya, Baghdad, Iraq).

1979

January 3 - 8

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, (Annual meeting), Houston, Texas, U.S.A. (AAAS, 1776 Massachusetts Avenue, N.W., Washington, D.C. 20036, U.S.A.).

January 22 - 26

GEOLOGY AND MINING, (AN-ZAAS Congress), Auckland, New Zealand. (K.B. Sporli, Dept. of Geology, University of Auckland, Private Bag, Auckland).

February 5 - 6

* GEODYNAMICS PROBLEMS - OUTLOOK TO THE 80's, (Symposium, by invitation, sponsored by IUGS), Zurich, Switzerland. (W.W. Hutchison, Secretary General, IUGS, 601 Booth Street, Ottawa, Canada K1A 0E8. Tel: 613-995-4927).

February 13 - 15

OCEAN MINING FOR MANGANESE NODULES, (Course), Reno, Nevada. (Jan Dunbar, Mackay School of Mines, Conferences & Institutes, University of Nevada, Reno, 89557, U.S.A. Tel: 702-784-4046).

March 3

U.S. GEOLOGICAL SURVEY CENTENNIAL DAY, Ceremonies at and tours of the National Center, Virginia and Regional Centers at Rolla, Missouri; Denver, Colorado; Menlo Park, California on March 2 and/or March 3. The U.S. Geological Survey plans commemorative programs, symposia, special publications, and exhibits, on the the occasion of its Centennial, to illustrate earth science in the public service. (Clifford Nelson, U.S. Geological Survey, Mail Stop 950, Reston, VA 22092, U.S.A.).

COMING EVENTS (Continued)

March 5 - 30

MINERAL EXPLORATION, (Computer simulation course), Paris, France. (H. Pelissonier, Centre de Géologie Générale et Minière, Ecoles des Mines, 60 Boulevard St. Michel, 75006 Paris cedex, France).

March 6 - 10

* MEETINGS OF SCIENTIFIC COMMITTEES, INTERNATIONAL GEOLOGICAL CORRELATION PROGRAMME (IGCP), National Academy of Sciences, Washington, D.C., U.S.A. (E. von Braun, IGCP Secretariat, Division of Earth Sciences, Dept. of Environmental Sciences, UNESCO, Place de Fontenoy, B.P. 3.07, F-75700 Paris, France).

March 11 - 16

* BOARD MEETING, INTERNATIONAL GEOLOGICAL CORRELATION PROGRAMME (IGCP), National Academy of Sciences, Washington, D.C., U.S.A. (E. von Braun, IGCP Secretariat, Division of Earth Sciences, Dept. of Environmental Sciences, UNESCO, Place de Fontenoy, B.P. 3.07, F-75700 Paris, France).

March 12 - 16

TUNNELLING '79, INTERNATIONAL SYMPOSIUM AND EXHIBITION, London, U.K. (The Secretary, Institution of Mining and Metallurgy, 44 Portland Place, London WIN 4BR, U.K.).

March 19 - 23

LUNAR AND PLANETARY SCIENCE CONFERENCE, Houston, Texas, U.S.A. (Symposiums Office, Lunar and Planetary Institute, 3303 NASA Road 1, Houston, Texas, U.S.A.).

March 25 - 29

MIDDLE EAST OIL EXHIBITION & CONFERENCE, (by the Bahrein Ministry of Development & Industry), Bahrein. (Doug Ducate, Society of Petroleum Engineers, 6200 North Central Expressway, Dallas, Texas, 75206, U.S.A.).

April 1 - 4

AAPG-SEPM ANNUAL MEETING, Houston, Texas, U.S.A. (Kathy Watson, AAPG, Box 979, Tulsa, Oklahoma 74101, U.S.A.).

April 1 - 4

COMPUTER APPLICATIONS TO GEOLOGY, (by AAPG Committee on Computer Applications), AAPG-SEPM Annual Meeting, Houston, Texas, U.S.A. (M. McElroy, Phillips Petroleum Company, 252 Frank Phillips Building, Bartlesville, Oklahoma 74004, U.S.A.).

April 2 - 6

THIRD INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN GEOMECHANICS, Aachen, F.R.G. (W. White, Chairman, 3rd International Conference on Numerical Methods in Geomechanics, Mies-van-der-Rohe Str. 1, D5100 Aachen, F.R.G.).

April 2 - 6

INTERNATIONAL SYMPOSIUM ON EARTHQUAKE PREDICTION, (Unesco Symposium), Paris, France. (The Director, Division of Earth Sciences, UNESCO, Place de Fontenoy, 75700 Paris, France).

April 2 - 7

* INTERNATIONAL OPHIOLITE SYMPOSIUM, (Symposium and field excursions), Nicosia, Cyprus. Organized and sponsored by Republic of Cyprus,

IAVCEI, IGCP Project 39: Ophiolites, and the Hellenic Mining Co. Ltd. (Secretary, International Ophiolite Symposium, Geological Survey Dept., Nicosia, Cyprus).

April 4 - 6

INTERNATIONAL CONFERENCE ON THE HISTORY OF MUSEUMS AND COLLECTIONS IN NATURAL HISTORY, London, U.K. Sponsored by Society for the Bibliography of Natural History, Biology Curators Group and Geological Curators Group. (Mrs. J.A. Diment, Palaeontology Library, British Museum (Natural History), Cromwell Road, London, SW7 5BD, U.K.).

April 9 - 11

THRUST AND NAPPE TECTONICS, Imperial College, London, U.K. Emphasis will be on genesis, analysis and interpretation of thrust-nappe tectonics with regional overviews from the Alps, Himalayas, the Caledonides, Rocky Mountains and Appalachians. (K. R. McClay, Dept. of Geology, Imperial College, London SW7 2BP, U.K.).

April 11-13

GEOTHERMAL RESOURCES COUNCIL (A symposium on Geothermal Energy and its Direct Uses in the Eastern United States), Hot Springs, Virginia, U.S.A. (East Coast Symposium Coordinator, Geothermal Resources Council, P.O. Box 98, Davis, CA 95616, U.S.A. Tel: 916-758-2360).

April 27 - 29

CENTRAL EUROPEAN PERMIAN, (Symposium), Jablonna, Poland. (T.M. Peryt, Institut für Geologie R.U.B., Postfach 102048, 4630 Bochum, Federal Republic of Germany).

Spring

INTERNATIONAL SYMPOSIUM ON COASTAL DYNAMICS OF INLAND SEAS, LAKES AND OCEANS, Burlington, Ontario, Canada. (A.R. LeFevre, Director, Canada Centre for Inland Waters, 867 Lakeshore Road, Burlington, Ontario, Canada L7R 4A6).

May 14 - 18

INTERNATIONAL HYDROGRAPHIC TECHNICAL CONFERENCE, (by the Canadian Hydrographic Service, Fédération Internationale des Géomètres & The Canadian Institute of Surveying) Ottawa, Canada. Theme: Development of ocean resources. (The Organizing Committee, International Hydrographic Technical Conference, Room 209, 615 Booth St., Ottawa, Canada K1A 0E6).

May 15 - 17

INTERNATIONAL CONFERENCE ON SHEAR ZONES IN ROCKS, (sponsored by Dept. of Petrology, University of Barcelona) Barcelona, Spain. Two short excursions will follow the meeting. (J. Carreras, Dpto. Petrologia (Fac. Geologia), Universidad de Barcelona, Avda. José Antonio 585, Barcelona 7, Spain).

May 21 - 26

IX ICC - 9TH INTERNATIONAL CONGRESS OF CARBONIFEROUS STRATIGRAPHY & GEOLOGY, Urbana, Ill., U.S.A. Technical sessions in Urbana, Illinois with field trips and plenary session preceding and field trips following. Third and final circular (now available) includes information on field trips and scientific program. (E. Yochelson,

COMING EVENTS (Continued)

Secretary General, IX ICC 1979, Museum of Natural History, Washington, D.C. 20560, U.S.A. Tel: 202-343-3232).

May 21 - 26

- * EARLY PRECAMBRIAN VOLCANOLOGY AND SEDIMENTOLOGY IN LIGHT OF THE RECENT, (Geological Association of Canada and IGCP Project 160), Québec, Canada. Symposium and field excursions. (E. Dimroth Sciences de la Terre, Université du Québec à Chicoutimi, Chicoutimi, P.Q., Canada G7H 2B1)

May 23 - 25

GEOLOGICAL ASSOCIATION OF CANADA AND MINERALOGICAL ASSOCIATION OF CANADA, (Annual Meetings with field trips), Québec, Canada. (M.A. Bérubé, Dept. of Geology, Laval University, Québec, Canada G1K 7P4. Tel: 418-656-3930).

May 29 - June 9

XXIIND COSPAR PLENARY MEETING AND ASSOCIATED SYMPOSIUM, Bangalore, India. (Z. Niemirowicz, COSPAR Secretariat, 51 Boulevard de Montmorency, 75016 Paris, France).

May 29 - June 9

- * WORKSHOP ON REMOTE SENSING AND MINERAL EXPLORATION, Bangalore, India. Co-sponsored by IUGS-IGCP, the Geological Survey of India and the Indian Space Research Organization. (W.D. Carter, U.S. Geological Survey, 1925 Newton Square East, Mail Stop 730, Reston, Virginia 22091, U.S.A.).

June 3 - 6

AAPG-SEPM, ROCKY MOUNTAIN SECTION, Casper, Wyoming. (Willard J. Guy, Union Oil Co. of California, Box 2620, Casper, Wyo. 82601, U.S.A.).

June 4 - 6

CANADIAN GEOPHYSICAL UNION, (Annual meeting), Fredericton, N.B., Canada. (K.P. Schwarz, Dept. of Engineering, University of New Brunswick, Fredericton, N.B., Canada E3B 5A3).

June 4 - 8

INTERNATIONAL URANIUM SYMPOSIUM ON THE PINE CREEK GEOSYNCLINE, (Conference and post-conference field excursion), Sydney, Australia. (The Executive Secretary, I.U.S. on Pine Creek Geosyncline, P.O. Box 387, Grosvenor Street, Sydney, N.S.W. 2000, Australia).

June 10 - 13

EXPLORATION UPDATE '79, Calgary, Canada. Theme of meeting: Success of the 70's - energy for the 80's. Organized by the Canadian Society of Petroleum Geologists and the Canadian Society of Exploration Geophysicists. (P.N. Jordan, Amoco Canada Petroleum Co. Ltd., 444 7th Avenue, S.W., Calgary, Alberta, Canada T2P 0X2).

June 17 - 22

INTERNATIONAL WORKSHOP ON THE GEOLOGIC HISTORY OF NORTH ATLANTIC BORDERLANDS, (Canadian Society of Petroleum Geologists in cooperation with the Petroleum Exploration Society of Great Britain) St. John's, Nfld., Canada. Study area will be 10° South to 90° North. (Alasdair Fergusson, Chairman, CSPG North Atlantic Project, c/o PanCanadian Petroleum Co., P.O. Box 2850, Calgary, Alta., Canada T2P 2S5).

June 18 - 20

RAPID EXCAVATION AND TUNNELING CONFERENCE, Salt Lake City, U.S.A. (Society of Mining Engineers, Box 8800, Salt Lake City, Utah 84108, U.S.A.).

June 18 - 22

GRANITE II: HIGH LEVEL BATHOLITHS, (GSA Penrose conference), Butte, Montana, U.S.A. (C. J. Vitaliano, Dept. of Geology, Indiana University, Bloomington, Indiana 47401, U.S.A.).

June 20 - 30

- * TRIASSIC STRATIGRAPHY IN THE SOUTHERN ALPS, Riccardo Assereto and Giulio Pisa field symposium in the Lombardian/Venetian Prealps and Dolomites. 8-day field excursion and 2 days of meetings including topics of IGCP Project 4. (Secretary, Riccardo Assereto and Giulio Pisa Field Symposium, Dept. of Geology and Paleontology, P.le Gorini 15, 20133 Milan, Italy).

July 7 - 15

FOURTH LATIN AMERICAN GEOLOGICAL CONGRESS, (Congress and field trips), Trinidad and Tobago, West Indies. (Fourth Latin American Geological Congress, P.O. Box 771, Port of Spain, Republic of Trinidad and Tobago).

July 9 - 15

METHODS OF ESTIMATING GROUNDWATER RESOURCES (Symposium with field trips), Vilnius, U.S.S.R. Sponsored by the National Committee of Geologists of the U.S.S.R., Academy of Sciences of the U.S.S.R., U.S.S.R. Ministry of Geology and the Dept. of Ministers of the Lithuanian SSR, in co-operation with the International Association of Hydrogeologists. (P.E. LaMoreaux, Box 2310, Tuscaloosa, Al. 35401, U.S.A.).

July 16 - 22

INTRAPLATE VOLCANISM AND SUBMARINE VOLCANISM, (Symposium), Hawaii, U.S.A. (Lois Elms, 1140 Pearl Street, Suite 219, Boulder, Colorado, 80302, U.S.A.).

August 13 - 18

AUSTRALIA'S ROLE IN THE WORLD MINERAL INDUSTRY, Perth, Australia. Annual meeting of the Australasian Institute of Mining and Metallurgy. (W.E. Vance, Australasian Institute of Mining and Metallurgy, Clunies Ross House, 191 Royal Parade, Parkville, Victoria 3052, Australia).

August 22 - 24

EARTHQUAKE ENGINEERING, (Meeting), Stanford, California. (Susan Newman, Earthquake Engineering Research Institute, 2620 Telegraph Avenue, Berkeley, Calif. 94704, U.S.A. Tel: 415-848-0972).

August 26 - 31

4th INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL BIOGEOCHEMISTRY, Canberra, Australia. Sponsored by the Australian Academy of Science, the main theme will be 'Evolving Ecosystems'. (Conference Secretary, 4th International Symposium on Environmental Biogeochemistry, Australian Academy of Science, PO Box 783, Canberra City, A. C. T. 2601, Australia).

August 20 - September 5

XIV PACIFIC SCIENCE CONGRESS, (organized by

COMING EVENTS (Continued)

- the Pacific Science Assn.), Khabarovsk, USSR.
(M.A. Drobyshv, Secretary General, XIV Pacific Science Congress, 17 Zhdanov St., Rm. 90, Moscow 103045, U.S.S.R.).
- August 27 - 29
PROSPECTING IN AREAS OF GLACIATED TERRAIN 1979, (Conference and field excursions), Dublin, Ireland. (The Secretary, The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.).
- August 27 - 30
NORWEGIAN SEA SYMPOSIUM (NSS-79), Tromsø, Norway. Continental margins and adjacent sedimentary basins. (Norwegian Petroleum Society NPF, Kronprins gt. 9, Oslo 2, Norway. Tel: 20 70 25).
- August - September
* IGCP PROJECT 60: CORRELATION OF CALEDONIAN SULPHIDES, Roros, Norway. Symposium on the geology of stratabound sulphide deposits in the Caledonian-Appalachian belt with field excursions to the central Scandinavian Caledonides. (F.M. Vokes, Geologisk Institutt, 7034 Trondheim-N.T.H., Norway).
- August - September
UN CONFERENCE ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT, Vienna, Austria. (UNCSTD Secretariat, Room DCII48, United Nations, New York, N.Y. 10017, U.S.A.).
- September
4th INTERNATIONAL CONFERENCE ON ASBESTOS, Turin, Italy. (Conference Secretary, Vanni Badino, Istituto di Arte Mineraria Politecnico, Corso Duca degli Abruzzi 24, 10129 Torino, Italy).
- September 2 - 9
4th CONGRESS OF THE INTERNATIONAL SOCIETY FOR ROCK MECHANICS, Montreux, Switzerland. (Secrétariat du Congrès SIMR 1979, Case postale 98, CH 1000 Lausanne 20, Switzerland).
- September 3 - 6
SYMPOSIUM ON ENGINEERING GEOLOGY MAPPING, Newcastle upon Tyne, U.K. (W.R. Dearman, Engineering Geology Unit, Drummond Building, The University of Newcastle upon Tyne, Newcastle upon Tyne NE1 7RU, England, U.K.).
- September 3 - 8
SIXTH EUROPEAN COLLOQUIUM ON GEOCHRONOLOGY, COSMOCHRONOLOGY AND ISOTOPE GEOLOGY (ECOG VI), Lillehammer, Norway. Meeting followed by excursion on September 7 and 8. (K.S. Heier, ECOG VI, Norges geologiske undersøkelse, P.O. Box 3006, 7001 Trondheim, Norway).
- September 4 - 11
* VISTULIAN STRATIGRAPHY 1979, Plock-Torun-Gdansk, Poland. Meeting organized by Polish National INQUA Committee with participation by IGCP Project 24: Quaternary glaciations in the northern hemisphere. (J.E. Mojski, Organizing Secretary, Instytut Geologiczny, Rakowiecka 4, 00-975 Warszawa, Poland).
- September 10 - 13
9th INTERNATIONAL MEETING ON ORGANIC GEOCHEMISTRY, Newcastle, England, U.K. (A.G. Douglas, Organic Geochemistry Unit, The University, Newcastle-upon-Tyne, England, U.K.).
- September 10 - 13
7th EUROPEAN CONFERENCE ON SOIL MECHANICS AND FOUNDATION ENGINEERING, Brighton, U.K. (Conference Secretary, ECSMFE, The Institution of Civil Engineers, Great George Street, London, SW1P 3AA, U.K.).
- September 17 - 21
10th WORLD MINING CONGRESS, Istanbul, Turkey. (D. Madencilik, Kongresi Turk Milli Komitesi, Ziya Gokalp Cad. No. 17, Kat 8, Ankara, Turkey).
- September 18 - 24
* CRETACEOUS-TERTIARY BOUNDARY EVENTS, (Symposium with field excursions), Copenhagen, Denmark. Organized by the IUGS Subcommission on Cretaceous Stratigraphy and the Working Group on Cretaceous-Paleogene Boundary (IUGS Commission on Stratigraphy) and the Geological Institute of the University of Copenhagen. Topics are: Recent development in all aspects of the Cretaceous-Tertiary boundary and sections. (T. Birkelund, Institut fur Historisk Geologi, Oster Voldgade 5-7, D-1350 Copenhagen K, Denmark).
- September 22 - 29
GEOKONGRES 79, Port Elizabeth, South Africa. 18th Congress of the Geological Society of South Africa. (Geokongres 79, University of Port Elizabeth, 6000 Port Elizabeth, South Africa. Tel: 041-5311-1911 - after 1 Jan., 1979).
- September 24 - 27
GEOHERMAL RESOURCES COUNCIL, (Annual Meeting), Reno, Nevada. (Annual Meeting Coordinator, Geothermal Resources Council, P.O. Box 98, Davis, CA 95616, U.S.A. Tel: 916-758-1360).
- September 27 - October 2
* VIITH INTERNATIONAL CONGRESS ON MEDITERRANEAN NEOGENE, Athens, Greece. Conference with excursions before and after to Crete, Attica, Megara-Peloponnesus-Zakynthos, Macedonia. Organized by the Regional Committee on Mediterranean Neogene Stratigraphy, IUGS, and representatives of IGCP Projects 1, 25, 96 and 117. (M. Dermizakis, Gen. Secretary Organ. Cttee., Dept. of Geology and Paleontology, Athens University, 46 Akademias Str., Athens 143, Greece).
- September
ENGINEERING-GEOLOGICAL PROBLEMS IN DAM CONSTRUCTION, Tbilisi, U.S.S.R. Symposium with pre- and post-symposium field trips. (Prof. Josif M. Buachidze, Chairman of Organizing Committee, Dept. of Hydrology and Engineering Geology of the Academy of Sciences of the Georgian SSR, Rustaveli Avenue 52, Tbilisi 380008, U.S.S.R.).
- October 9 - 12
ASSOCIATION OF ENGINEERING GEOLOGISTS, (Annual Meeting), Chicago, Illinois. (Abe Dolgoff, Sargent & Lundy Inc., 55 East Monroe St., Chicago, Ill. 60603, U.S.A. Tel: 312-269-7142).
- October 21 - 14
ASSOCIATION OF EARTH SCIENCE EDITORS, (Annual meeting), Tulsa, Oklahoma, U.S.A. (J.W. Henry, Society of Exploration Geophysicists,

COMING EVENTS (Continued)

Box 3098, Tulsa, Oklahoma 74101, U.S.A.).

1980

October 31 - November 3

12th ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS, Dallas, Texas. Includes one-day special symposium: 'Kerogen Analysis - Visual and Geochemical Relationships'. (H.M. Simpson, Geological Science Group, Atlantic Richfield Company, Executive Plaza, Post Office Box 2819, Dallas, Texas 75221, U.S.A. Tel: 214-651-5151).

November 4 - 8

SOCIETY OF EXPLORATION GEOPHYSICISTS, (49th Annual International Meeting and Exposition), New Orleans, Louisiana, U.S.A. (David Yowell, Convention Manager, SEG Headquarters, Box 3098, Tulsa, Oklahoma 74101, U.S.A.).

November 4 - 8

INTERNATIONAL MINE VENTILATION CONGRESS, Reno, Nevada. (Jan Dunbar, Mackay School of Mines, Conferences & Institutes, University of Nevada, Reno, Nevada 89557, U.S.A. Tel: 702-784-4046).

November 5 - 7

GEOLOGICAL SOCIETY OF AMERICA AND ASSOCIATED SOCIETIES, (Annual meetings), San Diego, California, U.S.A. (Fred Handy, GSA, 3300 Penrose Place, Boulder, Colo. 80301, U.S.A.).

December 1 - 15

GENERAL ASSEMBLY INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS (IUGG), Canberra, Australia. (P. Melchior, Secretary General, IUGG, Observatoire Royal de Belgique, 3 Avenue Circulaire, Brussels B-1180, Belgium).

December 2 - 15

GENERAL ASSEMBLY IUGG-IAHS, Canberra, Australia. (Secrétariat IAHS/IUGG, 19 rue Eugène-Carrière, 75018 Paris, France).

December 2 - 15

* INTER-UNION COMMISSION ON GEODYNAMICS, (Symposia and meetings of Bureau and Commission), Canberra, Australia. Symposia planned:
1) Geochemistry of oceans, atmosphere and crust,
2) Sea levels, ice sheets and climatic change,
3) Relationship between earth's rotation and geophysical phenomena, 4) Geophysical implications of planetary studies, 5) Evolution of upper mantle, 6) Recent crustal movements, 7) Dynamics of core and mantle, 8) Physico-chemical properties of mantle materials at high pressure, 9) Origin and structure of southern ocean, 10) Heat production and generation of magmas, 11) Methods of assessing plate motions, 12) Global reconstruction and geomagnetic field during the Paleozoic, 13) Electrical conductivity and characteristics of the asthenosphere, 14) Anelastic properties and related processes in the earth's mantle, 15) Mechanism for graben formation, 16) Dynamics of plate interiors, 17) Margins of the Indian Ocean, 18) Tectonics of southeast Pacific. (R.D. Russell, Secretary General, ICG, Dept. of Geophysics and Astronomy, University of British Columbia, 2075 Wesbrook Place, Vancouver, B.C., Canada V6T 1W5).

December 3 - 7

AMERICAN GEOPHYSICAL UNION (Annual fall meeting), San Francisco, U.S.A. (American Geophysical Union, 1909 K St., N.W., Washington, D.C. 20006, U.S.A.).

February 11 - 16

* FIFTH GONDWANA SYMPOSIUM, Wellington, New Zealand. Symposium and field trips organized under the auspices of the Royal Society of New Zealand and IUGS. Sessions planned: the reconstruction of Gondwanaland from geological and geophysical evidence; stratigraphy, paleontology and paleogeography of Gondwana cratonic sequences; evolution of the continental margin of Gondwanaland; the early break-up history of Gondwanaland; applications of Gondwana geology to earth resources. (Dr. C.J. Burgess, Fifth Gondwana Symposium, Victoria University of Wellington, Private Bag, Wellington, New Zealand).

April 10 - 15

8th INTERNATIONAL GEOCHEMICAL EXPLORATION SYMPOSIUM, Hannover, F.R.G.. Scientific, technical and poster sessions, exhibits, and pre- and post-symposium excursions. (H. Gundlach, Organizing Committee, 8th International Geochemical Exploration Symposium, P.O. Box 51 01 53, D-3000 Hannover 51, F.R.G.).

May

* INTERNATIONAL ARCHEAN SYMPOSIUM, Perth, Australia. Sponsored by IGCP Archaean Geochemistry project and Geological Society of Australia. (J.A. Hallberg, Archaean Symposium, CSIRO, Division of Mineralogy, Floreat Park, Western Australia, 6014).

June 29 - July 6

* FIFTH INTERNATIONAL PALYNOLOGICAL CONFERENCE, Cambridge, England, U.K. Conference with field excursions. (Mrs. G.E. Drewry, Dept. of Geology, Sedgwick Museum, Downing Street, Cambridge CB2 3EQ, England, U.K.).

July 7 - 17

* 26TH INTERNATIONAL GEOLOGICAL CONGRESS, Paris, France. (Paul Sangnier, Secrétaire Général du 26ème C.G.I., Maison de la Géologie, 77-79 rue Claude-Bernard, 75005 Paris, France).

July 24 - 31

* EVOLUTION OF THE SOUTH ATLANTIC (sponsored by SCOR and the IUGS Commission on Marine Geology), Paris, France.

September 22 - 26

THIRD INTERNATIONAL CONGRESS ON THE HISTORY OF OCEANOGRAPHY, Woods Hole, Massachusetts, U.S.A. Celebration of 50th Anniversary of Woods Hole Oceanographic Institution. Offers of contributions should be submitted before 31 March, 1979. (D. Merriman, 298 Sperry Road, Bethany, Connecticut 06525, U.S.A.).

September 29 - October 4

ASSEMBLY ON CURRENT AND FUTURE OCEANOGRAPHY, Woods Hole, Massachusetts, U.S.A. Part of celebration of 50th Anniversary of Woods Hole Oceanographic Institution. (P. Brewer, Dept. of Chemistry, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, U.S.A.).