COMING EVENTS

- * 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 the Lithosphere (ICL).
- * First announcement of meeting in EPISODES.

1986

February 1986

- * **QUATERNARY PROCESSES, ENVIRONMENTS, AND ECONOMIC DEPOSITS IN SOUTHEAST ASIA: COASTAL LAKE ECOSYSTEMS** (IGCP Project 218 Symposium/Training Course), Bangkok, Thailand. (Prof. B.K. Tan, Department of Geology, University of Malaya, Kuala Lumpur, Malaysia)

February 1 - 9, 1986

- INTERNATIONAL VOLCANOLOGICAL CONGRESS** (including symposia on PHREATOMAGMATIC ERUPTIONS AND THE ROLE OF WATER IN EXPLOSIVE VOLCANISM and GEOCHEMISTRY OF ERUPTIVE MAGMAS: TECTONIC CONTROLS ON PETROGENESIS), Auckland, Hamilton, Rotorua, New Zealand. Sponsored by IAVCEI. (J.A. Gamble, Dept. Geology, Victoria University, Private Bag, Wellington, New Zealand)

February 5 - 7, 1986

- * **GEOTECHNICAL AND GEOHYDROLOGICAL ASPECTS OF WASTE MANAGEMENT** (8th Annual Symposium), Fort Collins, Colorado, U.S.A. (8th Annual Symposium on Geotechnical and Geohydrological Aspects of Waste Management, Geotechnical Engineering Program, Civil Engineering Department, Colorado State University, Fort Collins, CO 80523, U.S.A.)

February 7 - 9, 1986

- STRATEGIES FOR EXPLOITATION OF MINERAL RESOURCES IN DEVELOPING COUNTRIES** (International Symposium), Dhanbad, India. (Prof. A.K. Ghose, Indian School of Mines, Dhanbad 826004, India)

February 15 - 19, 1986

- EROSION AND SEDIMENTATION IN ARAB COUNTRIES** (International Symposium), Baghdad, Iraq. (D.E. Walling, Dept. of Geography, University, Exeter, Devon EX4 4RJ, U.K.)

February 16 - 21, 1986

- EARTH RESOURCES IN TIME AND SPACE** (8th Australian Geological Convention), Adelaide, Australia. (M.A. Cobb, Box 292, Eastwood, SA 5063, Australia)

February 18 - 21, 1986

- * **NEOTECTONICS IN SOUTH ASIA** (International Symposium), Dehra Dun, India. Co-sponsored by ICL. (M.G. Arur, Director, Geodetic and Research Branch, Survey of India, Post Box 77, Dehra Dun, U.P.-248001, India)

February 23 - 28, 1986

- ROCK ENGINEERING AND EXCAVATION IN AN URBAN ENVIRONMENT** (1st International Conference), Hong Kong. (Conference Office, The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.)

February 26 - 28, 1986

- * **ENGINEERING GEOLOGY AND SOILS ENGINEERING** (Symposium), Boise, Idaho, U.S.A. (S.H. Wood, Department of Geology and Geophysics, Boise State University, Boise, ID 83725, U.S.A.)

February 27 - 28, 1986

- EROSION CONTROL - PROTECTING OUR FUTURE** (17th Annual Conference), Dallas, Texas, U.S.A. Sponsored by the International Erosion Control Association. (Carol Forrest, Program Chairman, Woodward-Clyde Consultants, 3467 Kurtz Street, San Diego, CA 92110, U.S.A.)

March 16 - 22, 1986

- * **GEOCHEMISTRY OF THE EARTH SURFACE AND PROCESSES OF MINERAL FORMATION** (Meeting), Granada, Spain. Co-sponsored by IAGC and IMA. Language: English. (R. Rodriguez Clemente, National Museum of Natural History, CSIC, c/o José Gutiérrez, Abascal 2, 28006 Madrid, Spain)

March 16 - 28, 1986

- * **PHOSPHORITES** (International Symposium & Short Course), Caracas, Venezuela. Sponsored by IGCP. (S.E. Rodriguez, Min. Energy & Mines, Piso 4, Torre Oeste, Parque Central, Caracas 1010, Venezuela)

March 17 - 21, 1986

- * **LUNAR AND PLANETARY SCIENCE** (Meeting), Houston, Texas. Co-sponsored by IUGS. (P. Jones, Lunar and Planetary Institute, 3303 NASA Road 1, Houston, TX 77058, U.S.A.)

March 17 - 22, 1986

- * **BAUXITE** (International Symposium), Kingston, Jamaica. (Parris A. Lyew-Ayee, c/o Jamaica Bauxite Institute, Hope Gardens, Kingston 6, Jamaica, W.I.)

March 19 - 26, 1986

- * **THE HYDRODYNAMIC AND SEDIMENTARY CONSEQUENCES OF SEA-LEVEL CHANGE** (Conference), Dublin, Ireland. Sponsored by IGCP Project 200. (R.W. Carter, Department of Environmental Studies, University of Ulster, Coleraine BT52 1SA, Northern Ireland)

March 20 - 21, 1986

- FRONTIERS IN GEOLOGY AND ORE DEPOSITS OF ARIZONA AND THE SOUTHWEST** (Conference), Tucson, Arizona, U.S.A. (University of Arizona Conference Department, 1717 E. Speedway Blvd., Room 3201, Tucson, AZ 85719, U.S.A.)

March 24 - 29, 1986

- * **THE GLOBAL OCEAN: ITS CHEMISTRY AND RESOURCES** (Meeting), Woods Hole, Massachusetts, U.S.A. (P.A. Meyers, Oceanography Program, University of Michigan, 2455 Hayward Avenue, Ann Arbor, MI 48109, U.S.A.)

March 31 - April 4, 1986

- RIVER SEDIMENTATION** (3rd International Symposium), Jackson, Miss., U.S.A. (S.Y. Wang, School of Engineering, University of Mississippi, University, MS 38677, U.S.A.)

March 31 - April 4, 1986

- NUMERICAL MODELS IN GEOMECHANICS** (2nd International Symposium), Ghent, Belgium. (Dr. Gyan Pande, Department of Civil Engineering, University College of Swansea, Singleton Park, Swansea SA2 8PP, U.K.)

April 2 - 5, 1986

- * **GEOCHEMISTRY AND MINERALIZATION OF PROTEROZOIC VOLCANIC SUITES** (International Symposium), Keyworth, Nottingham, U.K. Co-sponsored by IGCP Project 217 and ILP Working Group 3. (Dr. Tim Pharaoh, Deep Geology Research Group, British Geological Survey, Keyworth, Nottingham NG12 5GG, U.K.)

April 6 - 14, 1986

- THE LATE DEVONIAN EVENTS AROUND THE OLD RED CONTINENT** (Field Conference), Ardenne, Belgium and Rheinisches Schiefergebirge, F.R.G. (J. Thorez, General Secretary of the Geological Society of Belgium, 7 place du Vingt-Aout, B-4000 Liege, Belgium)

April 7 - 11, 1986

- GEOTEXTILES** (3rd International Conference), Vienna, Austria. (III Internationaler Geotextile -

Kongress, Grünbrunn 48, A-4491 Niederneukirchen, Austria)

April 7 - 12, 1986

- * **CONTINENTAL LITHOSPHERE - STRUCTURE, COMPOSITION AND PROCESSES** (Symposium), Karlsruhe, F.R.G. Sponsored by ICL (H. Wilhelm, Geophysikalisches Institut, Universitaet Karlsruhe 21, F.R.G.)

April 8 - 11, 1986

- COAL AND COAL-BEARING STRATA** (International Symposium), London, U.K. (A.C. Scott, Department of Geology, Chelsea College, 552 King's Road, London SW10 0UA, U.K.)

April 9 - 11, 1986

- * **COMPARISON OF URBAN DRAINAGE MODELS WITH REAL CATCHMENTS** (IAHR/IAWPRC International Conference), Dubrovnik, Yugoslavia. (Dr. C. Maksimovic, Institute of Hydraulic Engineering, University of Belgrade, Belgrade, Yugoslavia)

April 12 - 15, 1986

- * **CRETACEOUS-EOCENE TETHYAN PHOSPHORITES** (Field Workshop and Special Session), Baghdad, Iraq. In conjunction with 7th Iraqi Geological Congress and IGCP 156. (The Secretary, Phosphorites, P.O. Box 3092 Saadoon, Baghdad, Iraq)

April 14 - 19, 1986

- * **ENGINEERING GEOLOGY: PROBLEMS IN SEISMIC AREAS** (IAEG International Symposium), Bari, Italy. (Prof. G. Melidoro, Istituto di Geologia Applicata e Geotecnica, Via Re David 200, 70125 Bari, Italy)

April 15 - 17, 1986

- * **MICROBIAL PROBLEMS IN THE OFFSHORE OIL INDUSTRY** (International Conference), Aberdeen, Scotland, U.K. (Conference Officer, The Institute of Petroleum, 61 New Cavendish Street, London W1M 8AR, U.K.)

April 16 - 19, 1986

- * **BOUNDARIES AND PALYNOLOGY** (Meeting), Sheffield, U.K. (Dr. E.G. Spinner, Department of Geology, University of Sheffield, Mappin Street, Sheffield S1 3JD, U.K.)

April 17 - 19, 1986

- EXPERIMENTAL MINERALOGY AND GEOCHEMISTRY: APPLICATIONS TO PETROLOGY AND ORE DEPOSITS** (Meeting), Nancy, France. (A. Weisbrod, E.N.S.G., B.P. 452, 54001 Nancy Cedex, France)

April 21 - 24, 1986

- ENVIRONMENTAL GEOTECHNOLOGY** (International Symposium), Allentown, Penn., U.S.A. (Prof. H.Y. Fang, Symposium Chairman, Geotechnical Engineering Division, Department of Civil Engineering, Lehigh University 13, Bethlehem, PA 18015, U.S.A.)

April 21 - 25, 1986

- * **GLOBAL CHANGE IN AFRICA DURING QUATERNARY, PAST - PRESENT - FUTURE** (International Symposium), Dakar, Senegal. Sponsored by INQUA, GSA, AGID, IUGS, IGCP, ILP. Languages: English and French. (INQUA/1986 Dakar Symposium Secretariat, Laboratoire de Géologie du Quaternaire, Faculté des Sciences, LUMINY, Case 907, 13288 Marseille Cedex 9, France)

April 24 - 27, 1986

- INDUSTRIAL MINERALS** (7th International Congress), Athens, Greece. (G.M. Clarke, Editor, Industrial Minerals, 16 Lower Marsh, London SE1, U.K.)

Coming Events

May 5 - 8, 1986

FAST GLACIER FLOW: Ice Streams, Surging, and Tidewater Glaciers (Chapman Conference), Vancouver, Canada. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

May 6 - 9, 1986

★ **GEOLOGICAL MAPPING IN THE SERVICE OF ENVIRONMENTAL PLANNING** (International Symposium), Trondheim, Norway. Co-sponsored by CGMW. (SC-MEG Secretary Fredrik Chr. Wolff, Geological Survey of Norway, Box 3006, N-7001 Trondheim, Norway)

May 7 - 8, 1986

• **GONDWANA AND TETHYS** (Lyell Meeting, Geological Society), London, U.K. (A. Hallam, Department of Geological Sciences, University of Birmingham, P.O. Box 363, Edgbaston, Birmingham B15 2TT, U.K.)

May 11 - 16, 1986

• **GROUNDWATER SYSTEMS UNDER STRESS** (International Conference), Brisbane, Queensland, Australia. (Conference Manager, Groundwater System Under Stress, Uni Quest Conference Systems, University of Queensland, St. Lucia, Queensland 4067, Australia)

May 11 - 16, 1986

MINING AND METALLURGICAL INSTITUTIONS (13th Congress), Canberra, Australia. (Council of Mining and Metallurgical Institutions, c/o The Australian Institute of Mining and Metallurgy, P.O. Box 310, Carlton South, Victoria, Australia 3053)

May 12 - 14, 1986

★ **GEOEXPO-86** (Symposium), Vancouver, B.C., Canada. Co-sponsored by AEG and GAC. (GEO-EXPO-86 Regional Symposium, Association of Exploration Geochemists, 700-409 Granville Street, Vancouver, B.C., Canada V6C 1T8)

May 17 - 19, 1986

SEDIMENT-HOSTED STRATIFORM COPPER DEPOSITS (International Symposium), Ottawa, Ontario, Canada. Sponsored by GAC/MAC. (Prof. A.J. Naldrett, Department of Geology, University of Toronto, Toronto, Ontario, Canada M5S 1A1)

May 17 - 21, 1986

REEFAL DEVELOPMENT IN A TERRIGENOUS PROVINCE (GSA Penrose Conference), Veracruz, Mexico. (Paul R. Krutak, Arco Exploration Company, P.O. Box 51408, Lafayette, LA 70505, U.S.A.)

May 19 - 21, 1986

GEOLOGICAL, MINERALOGICAL ASSOCIATIONS OF CANADA (Joint Annual Meeting with Canadian Geophysical Union), Ottawa, Ontario, Canada. (Dr. J.A. Donaldson, Department of Geology, Carleton University, Ottawa, Ontario, Canada K1S 5B6)

May 19 - 23, 1986

AMERICAN GEOPHYSICAL UNION (Spring Meeting), Baltimore, Maryland, U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

May 20 - 21, 1986

DESERT SEDIMENTS: ANCIENT AND MODERN (Meeting), London, U.K. (Carolyn Symonds, The Geological Society, Burlington House, Piccadilly, London W1, U.K.)

May 20 - 27, 1986

• **SEISMIC ANISOTROPY** (2nd International Workshop), Puschyno, U.S.S.R. Co-sponsored by IASPEI. (A.G. Bugayevsky, Soviet Geophysical Committee, Molodeznaya 3, Moscow 117296, U.S.S.R.)

May 21 - 24, 1986

★ **STABLE ISOTOPES IN LACUSTRINE SEDIMENTS** (IGCP-219 Workshop), Krakow, Poland. (Dr. St. Leszczynski, Institute of Geological Sciences, Jagellonian University, Oleandry 2a, 30-063 Krakow, Poland)

May 22 - 26, 1986

SHEAR CRITERIA IN BRITTLE AND DUCTILE ROCK (International Workshop), Rennes, France. (D. Gapais, CAESS, Université de Rennes, Campus de Beaulieu, 35042 Rennes Cedex, France)

May 23 - 25, 1986

★ **INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGISTS** (7th Regional Meeting), Krakow, Poland. (Dr. St. Leszczynski, Institute of Geological Sciences, Jagellonian University, Oleandry 2A, 30-063 Krakow, Poland)

June 1986

★ **METALLOGENY OF OPHIOLITES** (IGCP-197 Meeting), Athens, Greece. Languages: Greek and English. (Institute of Geology & Mineral Exploration, 70 Messoghion Street, 115 27 Athens, Greece)

June 1 - 6, 1986

GEOSCIENCE INFORMATION (3rd International Conference), Adelaide, South Australia. (Conference Secretariat 31CGI, c/o Australian Mineral Foundation, Private Bag 97, Glenside, South Australia, 5065, Australia)

June 2 - 4, 1986

• **CANADIAN SOCIETY OF PETROLEUM GEOLOGISTS** (Annual Convention), Calgary, Alberta, Canada. (H.J. Sullivan, Amoco Canada Petroleum, 444 - 7th Avenue SW, Calgary, Alberta, Canada T2P 0Y2)

June 2 - 5, 1986

DINOSAUR SYSTEMATICS (Symposium), Drumheller, Alberta, Canada. (Kenneth Carpenter, Academy of Natural Sciences, 19th and the Parkway, Philadelphia, PA 19103, U.S.A.)

June 3 - 6, 1986

EUROPEAN ASSOCIATION OF EXPLORATION GEOPHYSICISTS (Meeting), Ostend, Belgium. (E. van der Gaag, European Association of Exploration Geophysicists, P.O. Box 162, NL-2501 AN The Hague, The Netherlands)

June 6 - 10, 1986

• **GEOLOGY OF THE BAHAMAS** (3rd Symposium), San Salvador, Bahamas. (H.A. Curran, Department of Geology, Smith College, Northampton, MA 01063, U.S.A.)

June 8 - 13, 1986

• **MIGMATITES AND CRUSTAL MELTING** (GSA Penrose Conference), Amherst, Massachusetts, U.S.A. (R.J. Tracy, Department of Geology and Geophysics, Yale University, New Haven, CT 06511, U.S.A.)

June 15 - 18, 1986

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS (Annual Convention), Atlanta, Georgia, U.S.A. (Howard Cramer, Emory University, Department of Geology, Atlanta, GA 30322, U.S.A.)

June 16 - 21, 1986

CLIMATIC FLUCTUATIONS DURING THE QUATERNARY IN THE WESTERN MEDITERRANEAN REGIONS (Symposium), Madrid, Spain. Languages: Spanish, French and English. (Prof. F. Lopez-Vera, Dpto. De Geologia y Geoquímica, Universidad Autonoma, 28049 Madrid, Spain)

June 22 - 26, 1986

★ **HYDROGEOLOGY** (3rd Annual Canadian/American Conference), Banff, Alberta, Canada. (Canadian/American Conferences on Hydrogeology, Brian Hitchon, Alberta Research Council, 4445 Calgary Trail South, Edmonton, Alberta, Canada T6H 5R7)

June 23 - 26, 1986

ARENACEOUS FORAMINIFERA (2nd Workshop), Vienna, Austria. (Dr. Fred Rögl, Naturhistorisches Museum, Burgring 7, A-1014 Vienna, Austria)

June 30 - July 2, 1986

★ **CORRELATION AND RESOURCE EVALUATION OF TIN/TUNGSTEN GRANITES SOUTH-EAST ASIA AND THE WESTERN PACIFIC REGION** (Meeting), Canberra, ACT, Australia. Sponsored

by IGCP Project 220. (Dr. N.C. Higgins, Organizing Secretary, Bureau of Mineral Resources, P.O. Box 378, Canberra, ACT 2601, Australia)

June 30 - July 4, 1986

GEOCHRONOLOGY, COSMOCHRONOLOGY AND ISOTOPE GEOLOGY (6th International Conference), Cambridge, U.K. Sponsored by IAVCEL. (Organizing Committee, 6th International Conference, Department of Earth Sciences, University of Cambridge, Downing Street, Cambridge CB2 3EQ, U.K.)

June 30 - July 12, 1986

★ **COSPAR** (26th Plenary Meeting), Toulouse, France. Includes a Symposium co-sponsored by IUGS. (Z. Niemirowicz, COSPAR Secretariat, 5, boulevard de Montmorency, 75016 Paris, France)

July 2, 1986

★ **TIME SCALE CALIBRATION** (4th Annual Meeting of IGCP Project 196), Cambridge, U.K. Co-sponsored by IUGS. To be held during 6th International Conference on Geochronology. (Organizing Committee, 6th ICOG, Department of Earth Sciences, University of Cambridge, Downing Street, Cambridge CB2 3EQ, U.K.)

July 2 - 10, 1986

INTERNATIONAL ASSOCIATION OF HYDROLOGICAL SCIENCES (2nd General Assembly), Budapest, Hungary. Languages: English and French. (Dr. A. Szöllosi-Nagy, VITUKI, H-1453, Budapest, Pf27, Hungary)

July 4 - 12, 1986

★ **PERMIAN AND PERMO-TRIASSIC BOUNDARY IN THE WESTERN TETHYAN REALM** (Meeting and Field Trip), northern Italy and northern Yugoslavia. Co-sponsored by IGCP Project 203. (G. Cassinis, Dipartimento di Scienze della Terra, Sezione geologico-paleontologica, Università degli Studi, Strada Nuova 65, Pavia 27100, Italy)

July 7 - 11, 1986

★ **GEOCONGRESS '86** (GSSA 21st Biennial Congress), Johannesburg, South Africa. Co-sponsored by IUGS. (The Symposium Secretariat, S. 339, CSIR, P.O. Box 395, Pretoria, South Africa 0001)

July 7 - 14, 1986

★ **SEA-LEVEL CHANGES AND QUATERNARY SHORELINES** (International Symposium and Field Conference), Sao Paulo, Brazil. Co-sponsored by INQUA Shorelines Commission, IGCP Projects 200 and 201, and AGEQUA. (Prof. K. Suguio, Inst. de Geociências, Univ. de Sao Paulo, C.P. 20899, Sao Paulo, Brazil)

July 13 - 18, 1986

★ **INTERNATIONAL MINERALOGICAL ASSOCIATION** (General Meeting), Stanford, Calif., U.S.A. (Prof. C.T. Prewitt, Department of Earth and Space Sciences, State University of New York, Stony Brook, NY 11794, U.S.A.)

July 13 - 19, 1986

• **PROTEROZOIC GEOCHEMISTRY** (International Field Conference), central Colorado, U.S.A. (K.C. Condie, Department of Geoscience, New Mexico Institute of Mining and Technology, Socorro, NM 87801, U.S.A.)

July 14 - 17, 1986

THE COMPUTER HANDLING AND DISSEMINATION OF DATA: Numerical Data Processing and Dissemination in the Geosciences (Part of 10th International CODATA Conference), Ottawa, Canada. (Mrs. Lois Baignée, Conference Services, National Research Council of Canada, Montreal Road, Ottawa, Ontario, Canada K1A 0R6)

July 15 - 17, 1986

DEEP SEISMIC REFLECTION PROFILING OF THE CONTINENTAL LITHOSPHERE (Meeting), Cambridge, U.K. (BIRPS, Bullard Labs, Magingley Road, Cambridge, CB3 0EZ, U.K.)

July 20 - 26, 1986

CARIBBEAN (11th Geological Conference), Bridgetown, Barbados. (Leslie Barker, General

Coming Events

Co-ordinator, 11th Caribbean Geological Conference, Energy and Natural Resource Division, Wilkey, St. Michael, Barbados)

July 21 - 25, 1986

- **THE ORIGIN OF LIFE** (5th ISSOL Meeting and 8th International Conference), Berkeley, California, U.S.A. (Dr. S. Chang, Ames Research Center, Moffett Field, CA 94035, U.S.A.)

August/September 1986

LANDSCAPES OF THE SOUTHERN HEMISPHERE (International Conference), Adelaide, Australia. (Prof. Jon Firman, S.A. Department of Mines and Energy, P.O. Box 151, Eastwood, S.A. 5063, Australia)

August 1 - 7, 1986

- **SPELEOLOGY** (9th International Congress), Barcelona, Spain. Languages: English and French. (General Secretary of the Congress, P.O. Box 343, E-08080 Barcelona, Spain)

August 3 - 9, 1986

NATURAL AND MAN-MADE HAZARDS (International Symposium), Quebec, Canada. Sponsored by the Tsunami Society. (Mohammed El-Sabih, Department of Oceanography, University of Quebec at Rimouski, 310 Avenue des Ursulines, Rimouski, Québec, Canada G5L 3A1)

August 4 - 6, 1986

SPOROGENESIS IN ARCHEGONIATES (Meeting), Stockholm, Sweden. (Dr. E. Scheffeld, Department of Botany, University of Manchester, Manchester M13 9PL, U.K.)

August 4 - 7, 1986

- **INTERMONTANE BASINS** (IAS Symposium), Chiang Mai, Thailand. (T. Thanasuthipitak, Department of Geological Science, Chiang Mai University, Chaing Mai 50002, Thailand)

August 4 - 8, 1986

DRAINAGE BASIN SEDIMENT DELIVERY (International Symposium), Albuquerque, New Mexico, U.S.A. (R.F. Hadley, Secretary ICCE, c/o Department of Geography, University of Denver, Denver, CO 80208-0183, U.S.A.)

August 4 - 8, 1986

- **HUMIC SUBSTANCES SOCIETY** (3rd Annual Meeting), Oslo, Norway. (E. Gjessing, Norwegian Institute for Water Research, P.O. Box 333, Blindern Oslo 3, Norway; or W.L. Campbell, IHSS Standards & Reference Committee, 5293 Ward Road, Arvada, CO 80002, U.S.A.)

August 4 - 11, 1986

- **PROCESSES IN THE DEEP ARCHEAN CRUST** (Field Workshop), Northern Manitoba, Canada. (Archean Crust Field Workshop, Lunar and Planetary Institute, 3303 NASA Road 1, Houston, TX 77052, U.S.A.)

August 8 - 17, 1986

- **WATER-ROCK INTERACTION** (5th International Symposium), Reykjavik, Iceland. Sponsored by IAGC. (Dr. Haldor Arnannsson, Orkustofnun - The National Energy Authority, Grensasvegur 9, 108 Reykjavik, Iceland)

August 10 - 14, 1986

- **HEAT FLOW STUDIES IN SOUTH AMERICA** (Meeting), Sao Paulo, Brazil. Sponsored by International Heat Flow Commission. (Dr. V. Hamza, Inst. Astronomico e Geofisico, Univ. de Sao Paulo, CP 30.627, Sao Paulo, Brazil)

August 10 - 15, 1986

- **MAGMATISM OF EXTENSIONAL REGIONS** (International Congress), Lubumbashi, Zaire. Co-sponsored by IGCP Project 227. (Prof. A.B. Kampunzu, Laboratoire de Pétrologie, Université de Lubumbashi-B.P. 1825, Lubumbashi, Zaire)

August 11 - 14, 1986

ENERGY RESOURCES IN ASIA (International Conference), Hong Kong. Language: English. (The Co-ordinator, AEMP, Asian Research Service, G.P.O. Box 2232, Hong Kong)

August 11 - 15, 1986

KIMBERLITE (4th International Conference), Perth, Western Australia. (Dr. A.F. Trendall, Geological Survey of Western Australia, 66 Adelaide Terrace, Perth, W.A., Australia)

August 12 - 15, 1986

• **NAPC IV** (North American Paleontological Convention), Boulder, Colorado, U.S.A. (Erle G. Kauffman, The Organizing Committee, NAPC IV, Department of Geological Sciences, University of Colorado, CB 250, Boulder, CO 80309, U.S.A.)

August 13 - 15, 1986

★ **BASINS OF EASTERN CANADA AND WORLD-WIDE ANALOGUES** (Symposium), Halifax, Canada. Co-sponsored by Atlantic Geoscience Society, CSPG, and ICL. (C. Beaumont, Oceanography Department, Dalhousie University, Halifax, Nova Scotia, Canada B3H 4J1)

August 13 - 20, 1986

SOIL SCIENCE (13th ISSS International Congress), Hamburg, F.R.G. (Prof. Dr. K.H. Hartge, Inst. für Bodenkunde, Univ. Hannover, Herrenhäuserstrasse 2, D-3000 Hannover 21, F.R.G.)

August 15 - 16, 1986

★ **QUATERNARY SEA LEVELS OF AUSTRALIA** (Meeting), Warrnambool, Victoria, Australia. Sponsored by IGCP-200 and INQUA. (Associate Prof. D. Hopley, Department of Geography, James Cook University, Townsville, Queensland, Australia)

August 17 - 22, 1986

★ **CIRCUM-PACIFIC ENERGY AND MINERAL RESOURCES** (4th Conference), Singapore. (Circum-Pacific Conference IV, c/o AAPG, P.O. Box 979, Tulsa, OK 74101, U.S.A.)

August 18 - 22, 1986

★ **INTERNATIONAL ASSOCIATION ON THE GENESIS OF ORE DEPOSITS** (7th Symposium), Lulea, Sweden. (Centek Conference, S-951 87 Lulea, Sweden)

August 21 - 30, 1986

• **EUROPEAN GEOPHYSICAL SOCIETY/ EUROPEAN SEISMOLOGICAL COMMISSION** (Joint Meeting), Kiel, F.R.G. (Prof. R. Meissner, Institut für Geophysik, Christian-Albrechts-Universität, Olshausenstrasse 40, D-2300 Kiel 1, F.R.G.)

August 24 - 30, 1986

★ **SHALLOW TETHYS** (International Symposium), Wagga Wagga, Australia. Sponsored by IPA. (K.G. McKenzie, School of Applied Science, Riverina C.A.E., P.O. Box 588, Wagga Wagga, N.S.W. 2650, Australia)

August 24 - 30, 1986

★ **SEDIMENTS DOWN-UNDER** (12th International Sedimentological Congress), Canberra, Australia. Sponsored by IAS. (12th International Sedimentological Congress, ACTS, GPO Box 1929, Canberra ACT 2601, Australia)

August 25 - 28, 1986

LARGE ROCK CAVERNS (Meeting), Helsinki, Finland. (Dr. K. Saari, Technical Research Centre of Finland, Lehtisaarentie 2, SF-00340 Helsinki, Finland)

August 25 - 29, 1986

• **REMOTE SENSING FOR RESOURCES DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT** (International Symposium), Enschede, The Netherlands. (Secretariat Symposium Commission VII, ISPRS, c/o ITC, P.O. Box 6, 7500 AA Enschede, The Netherlands)

August 25 - 30, 1986

FIGURE AND DYNAMICS OF THE EARTH, MOON AND PLANETS (International Symposium), Prague, Czechoslovakia. (Dr. P. Holota, Research Institute of Geodesy, Topography and Cartography, T. Politických veznu 12, Praha 1, Czechoslovakia)

August 30 - September 5, 1986

PHYSICS AND CHEMISTRY OF ICE (Symposium), France. (J. Klinge, Laboratoire de Glaciologie, B.P. 53X, 38041 Grenoble Cedex, France)

September 1 - 2, 1986

PROSPECTING IN AREAS OF GLACIATED TERRAIN (7th Symposium), Kuopio, Finland. (Conference Office, Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.)

September 1 - 3, 1986

ROCK STRESS AND ROCK STRESS MEASUREMENTS (International Conference), Stockholm, Sweden. Languages: English, German, and French. (Centek Conference, Lulea University, S-951 87 Lulea, Sweden)

September 1 - 6, 1986

★ **IBERIAN TERRANES AND THEIR REGIONAL CORRELATION** (International Conference), Oviedo, Spain. Sponsored by IGCP-233. (E. Martinez-Garcia, Departamento de Geotectonica, Facultad de Geologia, Universidad de Oviedo, 33005 Oviedo, Spain)

September 4 - 10, 1986

GEOMECHANICS (International Symposium), Beijing, P.R. China. (Secretariat of International Symposium on Geomechanics, c/o Institute of Geomechanics, Chinese Academy of Geological Sciences, Fahuasi, Xijiao, Beijing, P.R. China)

September 6 - 13, 1986

MAN'S IMPACT ON COASTAL ENVIRONMENT (Field Meeting), Spanish coast between French border and Valencia. Sponsored by IGU Commission on the Coastal Environment. (Dr. Maria-Angels Marqués, Facultad de Geologia, Universidad de Barcelona, Gran Via 585, Barcelona 08011, Spain)

September 7 - 12, 1986

REMOTE SENSING IN GLACIOLOGY (Symposium), Cambridge, England. (Secretary General, International Glaciological Society, Lensfield Road, Cambridge CB2 1ER, England, U.K.)

September 8 - 10, 1986

INNOVATIVE DIRECTIONS IN PETROLEUM EXPLORATION (Symposium), Dallas, Texas. (I. Williamson, Department of Geology, Imperial College, Prince Consort Road, London SW7 2BP, U.K.)

September 8 - 11, 1986

GEOSCIENCE AND REMOTE SENSING (International Symposium), Zurich, Switzerland. Sponsored by IEEE Geoscience & Remote Sensing Society. (Prof. H. Haefner, Remote Sensing Laboratory, Department of Geography, Universität Zurich-Irchel, Winterthurerstrasse 190, 8057 Zurich, Switzerland)

September 8 - 12, 1986

★ **INTEGRATED LAND USE PLANNING AND GROUNDWATER PROTECTION MANAGEMENT IN RURAL AREAS** (IAH 19th International Congress), Karlovy Vary, Czechoslovakia. (Dr. J. Vrba, Gorkeho namesti 7, 11309 Praha 1, Czechoslovakia)

September 8 - 12, 1986

PALEOCEANOGRAPHY (2nd International Conference), Woods Hole, U.S.A. (W.A. Berggren, Woods Hole Oceanographic Institute, Woods Hole, MA 02543, U.S.A.)

September 8 - 13, 1986

• **ANISOTROPY AND INHOMOGENEITY OF THE LITHOSPHERE AND ASTHENOSPHERE** (Meeting), Bechyně, Czechoslovakia. (Dr. V. Babuska, Geophysical Institute, Bozni II, 14131 Prague 4, Czechoslovakia)

September 8 - 13, 1986

UNDERGROUND MINING SCIENCES AND TECHNOLOGY (International Symposium), Nottingham, U.K. (Dr. M.J. Richards, Mining Engineering Department, University of Nottingham, University Park, Nottingham NG7 2RD, U.K.)

Coming Events

September 8 - 13, 1986

RECENT CRUSTAL MOVEMENTS OF THE EARTH (7th International Symposium), Tallinn, Estonian S.S.R. (Prof. Yu. D. Boulanger, International Symposium CRCM-86, Soviet Geophysical Committee, Academy of Sciences of the U.S.S.R., Molodezhnaya, 3, 117296, Moscow, U.S.S.R.)

September 8 - 15, 1986

★ **INTERNATIONAL ASSOCIATION OF HYDROGEOLOGISTS** (Congress), Karlovy Vary, Czechoslovakia. (A. Zaporozec, AIH, 3817 Mineral Point Road, Madison, WI 53705, U.S.A.)

September 14 - 19, 1986

• **AVALANCHE FORMATION, MOVEMENT AND EFFECTS** (International Symposium), Davos, Switzerland. (Symposium 1986, EISLF, Weissfluhjoch, CH-7260 Davos-Dorf, Switzerland)

September 15 - 19, 1986

GOLD 100 (International Conference), Johannesburg, South Africa. (The Conference Secretary (C.29), Mintek, Private Bag X3015, Randburg, 2125 South Africa)

September 21 - 25, 1986

GEOLOGY OF LIBYA (3rd Symposium), Tripoli, Libya. Languages: Arabic and English. (Secretary General, 3rd Symposium on the Geology of Libya, Earth Science Department, Faculty of Science, University of Al-Fateh, P.O. Box 13258, Tripoli, Libya, SPLAJ)

September 22 - 25, 1986

• **METEORITICAL SOCIETY** (49th Annual Meeting), New York, U.S.A. (Martin Prinz, Department of Mineral Sciences, American Museum of Natural History, New York, NY 10024, U.S.A.)

September 22 - 27, 1986

UNDERGROUND WATER TRACING (5th International Symposium), Athens, Greece. Languages: English, German and Greek. (5th SUWT, Institute of Geology and Mineral Exploration, 70 Messoghion Street, 115 27 Athens, Greece)

September 22 - 28, 1986

BENTHOS '86 (3rd International Symposium on Benthic Foraminifera), Geneva, Switzerland. (D. Decrouez, Department of geology and invertebrate palaeontology, Muséum d'Histoire naturelle de Genève, CP 434, 1211 Genève 6, Switzerland)

September 23 - 27, 1986

• **SOIL MECHANICS AND FOUNDATION ENGINEERING** (8th Danube European Conference), Nuremberg, F.R.G. (Prof. U. Smoitezyk, Deutsche Gesellschaft für Erd-und Grundbau, e.V. Kronprinzstrasse 35 A, D-4300, Essex 1, F.R.G.)

September 26 - 28, 1986

• **SEPM** (3rd Annual Midyear Meeting), Raleigh, North Carolina. (SEPM, P.O. Box 4756, Tulsa, OK 74159, U.S.A.)

September 28 - October 1, 1986

GOLD '86 (International Symposium), Toronto, Canada. (E. Craigie, Selco Division of BP Resources Canada Ltd., 55 University Avenue, Suite 1700, Toronto, Ontario, Canada M5J 2H7)

October 1986

EXPLORATION GEOCHEMISTRY OF CHINA (3rd Symposium), Guilin, P.R. China. Languages: Chinese and English. (Professor Xie Xuejing, 3rd Chinese Exploration Geochemistry Symposium, Institute of Geophysical and Geochemical Exploration, Langfang, Hebei 102801, P.R. China)

October 2 - 4, 1986

• **COMPUTERS IN THE PETROLEUM INDUSTRY: INTEGRATED APPROACHES** (15th Annual Geochautauqua), Calgary, Alberta, Canada. (Michael Marchand, Geochautauqua 86, c/o Canterra Energy Ltd., Box 1051, Calgary, Alberta, Canada T2P 2K7)

October 5 - 11, 1986

WORLD ENERGY (13th Congress), Cannes, France. (R. Rutley, World Energy Conference, 34 St. James' Street, London SW1A 1HD, U.K.)

October 6 - 10, 1986

SEDIMENTOLOGY OF ARGENTINA (Meeting), La Plata, Argentina. (L. Spalletti, Centro de Investigaciones Geologicas, calle 1 n° 644, 1900 La Plata, Argentina)

October 7 - 14, 1986

★ **SEA-LEVEL CHANGES AND APPLICATIONS** (Symposium), Qingdao, P.R. China. IGCP Project 200. Language: English. (Prof. Zhao Songling, Institute of Oceanology, Academia Sinica, 7 Nan-hai Road, Qingdao, P. R. China)

October 14 - 18, 1986

ORIGIN AND EVOLUTION OF PLANETARY AND SATELLITE SYSTEMS (International Symposium), Potsdam, German Democratic Republic. (Prof. Dr. H. Stiller, Zentralinstitut für Astrophysik, Potsdam, German Democratic Republic)

October 20 - 25, 1986

★ **INTERNATIONAL ASSOCIATION OF ENGINEERING GEOLOGY** (Meeting), Buenos Aires, Argentina. (C.A. Di Salvo, Moreno 584, 9 piso, 1091 Buenos Aires, Argentina)

October 26 - 29, 1986

PETROLEUM GEOLOGY OF NW EUROPE (3rd Conference), London, U.K. (Petroleum Geology of NW Europe Conf '86, Conference Co-ordinates, 70 Richmond Road, Twickenham, Middlesex TW1 3BE, U.K.)

October 29 - 31, 1986

• **AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS** (Annual Meeting with Congrès Internationale du Microflore Paléozoïque), New York, U.S.A. (Dan Habib, Graduate School of the City University of New York, 33 West 42nd Street, New York, NY 10036, U.S.A.)

November 1986

ENGINEERING IN COMPLEX ROCK FORMATIONS (International Symposium), Beijing, P.R. China. Languages: English and Chinese. (Secretary of the ECRF Symposium, Institute of Geophysics, Academia Sinica, P.O. Box 928, Beijing, P.R. China)

November 1986

★ **GEOLOGY OF SOMALIA AND SURROUNDING REGION** (First Congress), Mogadishu, Somalia. Organized and sponsored by IUGS. (G.O. Gatto, Institute of Mineralogy, University of Padova, Corso Garibaldi 37, I-35100 Padova, Italy)

November 2 - 6, 1986

SOCIETY OF EXPLORATION GEOPHYSICISTS (56th Annual Meeting), Houston, Texas, U.S.A. (Convention Assistant, Society of Exploration Geophysicists, P.O. Box 3098, Tulsa, OK 74101, U.S.A.)

November 9 - 14, 1986

• **COASTAL ENGINEERING** (International Conference), Taipei, Taiwan. (B.L. Edge, Cubit Engineering Limited, 207 East Bay Street, Suite 311, Charleston, SC 29401, U.S.A.)

November 10 - 11, 1986

★ **EXPLORATION GEOCHEMISTRY** (International South European Symposium), Athens, Greece. Co-sponsored by AEG. (Organizing Committee, International South European Symposium in Exploration Geochemistry, Institute of Geology and Mineral Exploration, 70 Messoghion Street, 115 27 Athens, Greece)

November 10 - 13, 1986

GEOLOGICAL SOCIETY OF AMERICA (Annual Meeting), San Antonio, Texas, U.S.A. (Meetings Department, Geological Society of America, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

December 1 - 5, 1986

• **RESEARCH IN GEOPHYSICS AND GEOPHYSICAL EXPLORATION IN AFRICA** (International Conference), Kano, Nigeria. Co-sponsored by International Lithosphere Program. (AGERA Conference, c/o Department of Physics, University of Jos, Jos, Nigeria)

December 5 - 7, 1986

GEOLOGY OF INDOCHINA (Conference), Ho Chi Minh City, Vietnam. (Conference Secretariat CGI, General Department of Geology, 6 Pham Ngu Lao St., Hanoi, Vietnam)

December 8 - 12, 1986

AMERICAN GEOPHYSICAL UNION (Fall Meeting), San Francisco, California, U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

1987

January 8 - 9, 1987

MAGMATISM IN THE OCEAN BASINS (Meeting), Leicester, U.K. (A.D. Saunders, Department of Geology, The University, Leicester LE1 7RH, U.K.)

January 19 - 23, 1987

HOW VOLCANOES WORK (Hawaii Symposium), Hilo, Hawaii. (Robert Decker, U.S. Geological Survey, MS-910, 345 Middlefield Road, Menlo Park, CA 94025, U.S.A.)

January 21 - 31, 1987

★ **GRANITES AND ASSOCIATED MINERALIZATIONS** (International Symposium), Salvador, Bahai, Brazil. Languages: English, French and Portuguese. (ISGAM, Augusto J. Pedreira, SME-CPM: Rua Ceara, 3-Pituba, 40,000, Salvador, Bahia, Brazil)

January 27 - 30, 1987

CANADIAN REEF RESEARCH (Symposium), Banff, Alberta, Canada. (Canadian Reef Research Symposium, The University of Calgary, Conference Office, Faculty of Continuing Education, 2500 University Drive NW, Calgary, Alberta, Canada T2N 1N4)

February 1987

QUATERNARY SEDIMENTS OF THE ARABIAN GULF AND THE MESOPOTAMIAN PLAIN (International Conference), Kuwait. (Secretary-General 1987, Dept. of Geology, Kuwait University, Box 5969, Kuwait)

February 2 - 6, 1987

ASH: A NEW RESOURCE, (Symposium), Pretoria, South Africa. (Dr. R.A. Kruger, CSIR-Frd, POB 395, Pretoria 0001, South Africa)

April 6 - 10, 1987

HYDROLOGY IN PERSPECTIVE (International Symposium), Rome, Italy. Co-sponsored by Unesco, WMO, and IAHS. (International Association of Hydrological Sciences, GIBI s.a.s. Studio Congressi, Via Marco Besso, 40, 00191 Rome, Italy)

April 13 - 16, 1987

• **EUROPEAN UNION OF GEOSCIENCES** (IV Biennial Conference), Strasbourg, France. (Prof. Dr. W. Lowrie, Inst. für Geophysik, HPP P 5, ETH Hönggerberg 8093 Zurich, Switzerland)

April 23 - 26, 1987

★ **INTERNATIONAL GEOCHEMICAL EXPLORATION** (12th Symposium) and **METHODS OF GEOCHEMICAL PROSPECTING** (4th Symposium), Orleans La Source, France. (The Organizing Committee, 12th IGES - 4th SMGP, BRGM, B.P. 6009, 45060 Orleans Cedex, France)

April 27 - May 1, 1987

DRILLEX '87 (International Conference and Exhibition on Drilling - The Minerals Industry and Geotechnical Engineering), Stoneleigh, Warwickshire, U.K. (IMM, 44 Portland Place, London W1N 4BR, U.K.)

April 28 - May 7, 1987

• **ZECHSTEIN: STRATIGRAPHY-PALEOGEOGRAPHY-GEOCHEMISTRY** (International Symposium), Hannover/Kassel, F.R.G. (J. Lepper, Niedersächsisches Landesamt für Bodenforschung, P.O. Box 51 01 53, D-3000 Hannover 51, F.R.G.)

Coming Events

May 3 - 7, 1987

ENGINEERING GEOLOGICAL ENVIRONMENT IN MOUNTAINOUS AREAS (International Symposium), Beijing, P.R. China. (Geological Society of China, Ministry of Geology, Pai Wan Chung, Fuchengmenwai, Beijing, P.R. China)

May 18 - 22, 1987

AMERICAN GEOPHYSICAL UNION (Spring Meeting), Baltimore, Maryland, U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

May 25 - 27, 1987

COASTAL LOWLANDS: GEOLOGY AND GEOTECHNOLOGY (International Symposium), The Hague, The Netherlands. (Dr. H.J.W.G. Schalk, P.O. Box 85947, 2508 CP The Hague, The Netherlands)

May 25 - 27, 1987

GEOLOGICAL, MINERALOGICAL ASSOCIATIONS OF CANADA (Joint Annual Meeting), Saskatoon, Canada. (Dr. W.O. Kupsch, Department of Geological Sciences, University of Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0)

May 28 - 30, 1987

PERMANENT SEISMOGRAPHIC OBSERVATORIES AND NETWORKS (Centennial Anniversary Symposium), Berkeley, California, U.S.A. (Prof. B.A. Bolt, Seismographic Stations, University of California, Berkeley, CA 94720, U.S.A.)

May 31 - June 5, 1987

WORLD MINING CONGRESS (13th), Stockholm, Sweden. (Organizing Secretary, 13th World Mining Congress, University of Lulea, S-951 87 Lulea, Sweden)

June 1987

INTERNATIONAL MINING AND EXPLORATION EXHIBITION '87 (Meeting), Sydney, Australia. (Thomson Exhibitions, 47 Chippen Street, Chippendale, NSW 2008, Australia)

June 7 - 10, 1987

AAPG and SEPM (Annual Meeting), Los Angeles, Calif., U.S.A. (AAPG Headquarters, Box 979, Tulsa, OK 74101, U.S.A.)

July 31 - August 9, 1987

INTERNATIONAL UNION FOR QUATERNARY RESEARCH (12th Congress), Ottawa, Ontario, Canada. (Dr. Alan V. Morgan, Department of Earth Sciences, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1)

August 1987

PACIFIC NEOGENE PALEOCEANOGRAPHIC AND BIOSTRATIGRAPHIC EVENTS (Meeting), Berkeley, Calif., U.S.A. (Dr. C. Brunner, Department of Paleontology, University of California, Berkeley, CA 94720, U.S.A.)

August 9 - 22, 1987

IUGG (XIX General Assembly), Vancouver, Canada. (R.D. Russell, Department of Geophysics and Astronomy, University of British Columbia, Vancouver, B.C., Canada V6T 1W5)

August 12 - 20, 1987

INTERNATIONAL UNION OF CRYSTALLOGRAPHY (Congress), Perth, Western Australia. (E.N. Maslen, Crystallography Centre, University of Western Australia, Nedlands, 6009, Australia)

August 17 - 20, 1987

DEVONIAN SYSTEM (CSPG 2nd International Symposium), Calgary, Alberta, Canada. (Devonian Symposium, Canadian Society of Petroleum Geologists, 505-206 7th Avenue SW, Calgary, Alberta, Canada T2P 0W7)

August 20 - 30, 1987

PACIFIC SCIENCE ASSOCIATION (16th Congress), Seoul, South Korea. Section B: Solid Earth Sciences (Prof. Bong Kyun Kim, Department of Geological Sciences, College of Natural Sciences, Seoul National Univ., Seoul, South Korea)

August 24 - 28, 1987

ANTARCTIC EARTH SCIENCES (5th International Symposium), Cambridge, U.K. (Dr. M.R.A. Thomson, British Antarctic Survey, High Cross, Madingley Road, Cambridge, U.K. CB3 0ET)

August 30 - September 4, 1987

INTERNATIONAL SOCIETY FOR ROCK MECHANICS (6th International Congress), Montreal, Canada. (Prof. B. Ladanyi, Dept. Civil Engineering, Ecole Polytechnique, Box 6079, Stn. A, Montréal, Canada H3C 3A7)

August 31 - September 3, 1987

SOIL MECHANICS AND FOUNDATION ENGINEERING (9th European Conference), Dublin, Ireland. Languages: English and French. (Dr. Trevor Orr, Civil Engineering Department, Trinity College, Dublin 2, Ireland)

September 1 - 5, 1987

AFRICAN GEOLOGY (14th Colloquium), Berlin, (West), F.R.G. (Dr. G. Matheis, Technical University of Berlin, SFB 69, Ackerstrasse 71, D-1000 Berlin 65, F.R.G.)

September 7 - 11, 1987

CARBONIFEROUS STRATIGRAPHY AND GEOLOGY (11th International Congress), Beijing, P.R. China. (Prof. Yang Jing-zhi, Nanjing Institute of Geology and Palaeontology, Chi-Ming-Ssu, Nanjing, P.R. China)

September 7 - 12, 1987

ANTARCTIC GLACIOLOGY (4th International SCAR Symposium), Bremerhaven, F.R.G. (Heinz Kohnen, Alfred Wegener Institute for Polar Research, Columbus Center, D-2850 Bremerhaven, F.R.G.)

September 11 - 14, 1987

SEPM (4th Annual Midyear Meeting), Austin, Texas. (SEPM, P.O. Box 4756, Tulsa, OK 74159, U.S.A.)

September 14 - 18, 1987

CIRCUM-PACIFIC PHANEROZOIC GRANITES (International Symposium), Tucuman, Argentina. Jointly with 10th Argentine Geological Congress. Languages: English and Spanish. (Dr. Carlos W. Rapela, Centro de Investigaciones Geológicas, Universidad Nacional de La Plata, Calle 1 no 644, 1900 La Plata, Argentina)

October 11 - 15, 1987

SOCIETY OF EXPLORATION GEOPHYSICISTS (57th Annual Meeting), New Orleans, La., U.S.A. (Marvin R. Hewitt, Amoco Production Co., Box 591, Tulsa, OK 74102, U.S.A.)

October 26 - 29, 1987

GEOLOGICAL SOCIETY OF AMERICA (Annual Meeting), Phoenix, Arizona, U.S.A. (Meetings Department, GSA Headquarters, Box 9140, Boulder, CO 80301, U.S.A.)

December 7 - 11, 1987

AMERICAN GEOPHYSICAL UNION (Fall Meeting), San Francisco, California, U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

1988

March 8 - 11, 1988

ASIAN MINING 88 (3rd International Conference and Exhibition), Kuala Lumpur, Malaysia. (The Conference Office, The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.)

March 20 - 23, 1988

AAPG/SEPM (Annual Meeting), Houston, Texas, U.S.A. (Convention Department, AAPG Headquarters, Box 979, Tulsa, OK 74101, U.S.A.)

May 16 - 20, 1988

BICENTENNIAL GOLD 88 (Conference), Melbourne, Australia. Cosponsored by Society of

Economic Geologists. (Dr. R.R. Keays, Department of Geology, University of Melbourne, Parkville Vic 3052, Australia)

May 16 - 20, 1988

AMERICAN GEOPHYSICAL UNION (Spring Meeting), Baltimore, Maryland, U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

May 29 - June 3, 1988

WATER RESOURCES (6th IWRA World Congress), Ottawa, Ontario, Canada. (P.J. Reynolds, President, Canadian Committee - IWRA, 3 Valley View Road, Ottawa, Ontario, Canada K2H 5Y6)

June 7 - 10, 1988

EUROPEAN ASSOCIATION OF EXPLORATION GEOPHYSICISTS (50th Congress), Den Haag, The Netherlands. (E. van der Gaag, European Association of Exploration Geophysicists, P.O. Box 162, NL-2501 AN The Hague, The Netherlands)

June 30 - July 9, 1988

SEISMIC PROBING OF THE CONTINENTS AND THEIR MARGINS (Meeting), Canberra, Australia. (Dr. J.H. Leven, BMR, Box 378, Canberra, ACT 2601, Australia)

October 1988

COAL RESEARCH (International Conference), Tokyo, Japan. (Dr. W.G. Jensen, International Committee for Coal Research, Bte 11, B-1150 Brussels, Belgium)

October 30 - November 3, 1988

SOCIETY OF EXPLORATION GEOPHYSICISTS (Annual Meeting), Anaheim, California, U.S.A. (Convention Assistant, Society of Exploration Geophysicists, P.O. Box 3098, Tulsa, OK 74101, U.S.A.)

October 31 - November 3, 1988

GEOLOGICAL SOCIETY OF AMERICA (Annual Meeting), Denver, Colorado, U.S.A. (Meetings Department, Geological Society of America, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

December 5 - 9, 1988

AMERICAN GEOPHYSICAL UNION (Fall Meeting), San Francisco, California, U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

1989

July 9 - 19, 1989

INTERNATIONAL GEOLOGICAL CONGRESS (28th), Washington, D.C., U.S.A. (International Geological Congress, P.O. Box 1001, Herndon, VA 22070, U.S.A.)

October 29 - November 2, 1989

SOCIETY OF EXPLORATION GEOPHYSICISTS (Annual Meeting), Dallas, Texas, U.S.A. (Convention Assistant, Society of Exploration Geophysicists, P.O. Box 3098, Tulsa, OK 74101, U.S.A.)

November 9 - 12, 1989

GEOLOGICAL SOCIETY OF AMERICA (Annual Meeting), St. Louis, Missouri, U.S.A. (Meetings Department, Geological Society of America, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

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Geology Today

*Published under the co-sponsorship of The Geological Society and
The Geologists' Association by Blackwell Scientific Publications Ltd*

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Geology Today is published bi-monthly from January 1985. Subscription rates for 1986 are, for individuals £12.00 (UK), £14.50 (overseas), \$20.00 (USA & Canada), and for institutions £36.00 (UK), £43.00 (overseas), \$60.00 (USA & Canada) post free. Orders should be sent to Blackwell Scientific Publications, P.O. Box 88, Oxford, England. Members of The Geological Society and The Geologists' Association are entitled to subscribe at special rates; details are available from the Society and the Association.

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