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).
- Signifies first announcement of meeting in EPISODES.

1987

July 27 - August 8, 1987

- **PHYSICAL PROPERTIES AND THERMODYNAMIC BEHAVIOR OF MINERALS** (NATO Advanced Study Institute), Cambridge, U.K. (ASI Organizing Committee, Department of Earth Sciences, Cambridge University, Downing Street, Cambridge CB2 3EQ, U.K.)

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

- **SOIL EROSION, EROSION CONTROL AND SEDIMENT YIELD** (Symposium), P.R. China. Sponsored by IAHS. (Dr. J.C. Rodda, Secretary General IAHS, Institute of Hydrology, Wallingford, Oxon OX10 8BB, U.K.)

August 1 - 12, 1987

- **LANDSLIDES** (5th International Conference/Workshop), Australia and New Zealand. (5th ICFL-Anzslide '87, P.O. Box 56, Rosny Park, Tasmania 7018, Australia)

August 2 - 13, 1987

- ★ **MAGMATIC SULFIDES** (5th International IGCP-161 Field Conference), Harare, Zimbabwe. (Dr. R. Hill, C/- CSIRO Private Bag, P.O. Wembley, WA 6014, Australia)

August 3 - 7, 1987

- **EROSION AND SEDIMENT TRANSPORT IN PACIFIC RIM MOUNTAINOUS LANDS** (International Symposium and IAHS/IUGG Meeting), Corvallis, Oregon, U.S.A. (Conference Co-ordinator, College of Forestry, Oregon State University, Corvallis, OR 97331, U.S.A.)

August 4 - 8, 1987

- **ENVIRONMENTAL PROBLEMS, MICROBIOLOGY AND BIOLOGICAL TREATMENT OF GROUNDWATER** (Conference), Kuopio, Finland. (R. Timonen, Water Association Finland, Vesiyhdistysry, Box 721, SF-00101 Helsinki, Finland)

August 9 - 18, 1987

- ★ **TRACE FOSSILS, SMALL SHELLY FOSSILS, AND THE PRECAMBRIAN-CAMBRIAN BOUNDARY, ST. JOHN'S, NEWFOUNDLAND** (IUGS Commission on Stratigraphy Conference and Field trip), eastern Newfoundland. (Dr. G.M. Narbonne, Department of Geological Sciences, Queen's University, Kingston, Ontario, Canada K7L 3N6)

August 9 - 22, 1987

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

August 10 - 14, 1987

- **MESOZOIC TERRESTRIAL ECOSYSTEMS** (4th Symposium), Drumheller, Canada (Conference Co-ordinator, Tyrrell Museum of Palaeontology, Box 7500, Drumheller, Alberta, Canada T0J 0Y0)

August 12 - 13, 1987

- **GEOTECHNICAL ENGINEERING ON SOFT SOILS** (International Symposium), Mexico City. (M. Mendoza, Chairman, Organizing Committee, Instituto de Ingeniera - UNAM, Apdo. Postal 70-472, 04510 Mexico, D.F., Mexico)

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 14 - 20, 1987

- ★ **PRECAMBRIAN EVENTS IN THE GONDWANA FRAGMENTS** (IGCP-236 Conference), Sri Lanka. (Dr. P.B. Abeysinghe, IGCP-236, Geological Survey Department, 48 Sri Jinaratana Road, Colombo, Sri Lanka)

August 16 - 21, 1987

- **SOIL MECHANICS AND FOUNDATION ENGINEERING** (8th Pan American Conference) Cartagena des Indias, Colombia. Languages: Spanish and English. (Juan Montero Olarte, Sociedad Colombiana de Geotecnia, Apartado Aéreo 057045, Bogota, Colombia, South America)

August 17 - 20, 1987

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

August 17 - 21, 1987

- **BASEMENT TECTONICS** (7th International Conference), Kingston, Ontario, Canada. (Bob Mason, c/o Events Management Inc., 4 Catarqui Street, Suite 209, Kingston, Ontario, Canada K7K 1Z7)

August 18 - 22, 1987

- **LABORATORY PRACTICES FOR SEDIMENT TRANSPORT STUDIES** (NATO Advanced Research Workshop), Delft, The Netherlands. (Prof. H.W. Shen, Department of Civil Engineering, 412 O'Brien Hall, University of California, Berkeley, CA 94720, U.S.A.)

August 18 - 22, 1987

- **AFRICAN GEOLOGY** (14th Colloquium), Berlin. (Prof. Dr. G. Matheis, Technische Universität Berlin, SFB/69, Ackerstrasse 71-76, D-1000 Berlin 65 (West), F.R.G.)

August 20 - 22, 1987

- **X-RAY POWDER DIFFRACTOMETRY** (Meeting with 14th Congress of the International Union of Crystallography), Perth, Western Australia. (Dr. E.H. Nickel, Division of Minerals & Geochemistry, CSIRO, Private Bag PO, Wembley, W.A., Australia 6014)

August 20 - 30, 1987

- **PACIFIC SCIENCE ASSOCIATION** (16th Congress), Seoul, South Korea. Section B: Solid Earth Sciences. Language: English. (Prof. Bong Kyun Kim, Dept. of Geological Sciences, Seoul National University, Seoul, South Korea)

August 21 - 22, 1987

- ★ **DEVONIAN SUBCOMMISSION** (Open Meeting), Calgary, Alberta, Canada. (Dr. W.A. Oliver, Jr., U.S. Geological Survey, E-305 Natural History Building, Smithsonian Institution, Washington, DC 20560, U.S.A.)

August 24 - 25, 1987

- **APPLICATION OF NUMERICAL TECHNIQUES IN EARTH SCIENCES** (Conference), Canberra, Australia. (Jim Leven, Bureau of Mineral Resources, Geology and Geophysics, P.O. Box 378, Canberra ACT 2601, Australia)

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 CB3 0ET, U.K.)

August 24 - 28, 1987

- **TECTONIC EVOLUTION AND DYNAMICS OF CONTINENTAL LITHOSPHERE** (International Symposium and 3rd All-China Conference on

Tectonics), Beijing, P.R. China. (Dr. Wang Zejun, Organizing Committee of TEDCL, Chinese Academy of Geological Sciences, Baiwan-zhuang Road 26, Beijing, P.R. China)

August 25 - 30, 1987

- ★ **NONMARINE CRETACEOUS CORRELATIONS** (IGCP-245 International Symposium), Urumqi, P.R. China. (Dr. Shen Yanbin, Nanjing Institute of Geology & Palaeontology, Nanjing, P.R. China; or Dr. Niall J. Mateer, 1467 N. 17th, Laramie, WY 82070, U.S.A.)

August 26 - 29, 1987

- **PACIFIC RIM CONGRESS 87** (International Congress), Gold Coast, Southern Queensland, Australia. Congress Secretariat, P.O. Box 731 Toowoong, 4066 Queensland, Australia)

August 26 - September 7, 1987

- **CRETACEOUS SYMPOSIUM** (3rd International Symposium), Tübingen, F.R.G. (Prof. Dr. J. Wiedmann, Institut und Museum für Geologie und Paläontologie, Sigwartstrasse 10, 7400 Tübingen 1, Federal Republic of Germany)

August 30 - September 2, 1987

- **SMALL MINES DEVELOPMENT IN PRECIOUS METALS** (Meeting), Reno, Nevada, U.S.A. (Meetings Department, SME, Caller D, Littleton, CO 80127, U.S.A.)

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 30 - September 6, 1987

- ★ **HILLSLOPE EXPERIMENTS AND GEOMORPHOLOGICAL PROBLEMS OF BIG RIVERS** (International Symposium), Budapest, Hungary. Co-sponsored by INQUA. (Prof. Dr. M. Pécsi, Hungarian Academy of Sciences, Geographical Research Institute, Népköztársaság útja 62, H-1062 Budapest, Hungary)

August 31 - September 2, 1987

- **AFRICAN MINING** (International Conference), Harare, Zimbabwe. (The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.)

August 31 - September 3, 1987

- **GROUNDWATER EFFECTS IN GEOTECHNICAL ENGINEERING** (9th European Conference on Soil Mechanics and Foundation Engineering), Dublin, Ireland. (Dr. Trevor Orr, Civil Engineering Department, Trinity College, Dublin 2, Ireland)

August 31 - September 4, 1987

- **CARBONIFEROUS STRATIGRAPHY AND GEOLOGY** (11th International Congress), Beijing, P. R. China. Languages: Chinese and English. (Prof. Yang Jing-zhi, Nanjing Institute of Geology and Palaeontology, 39 East Beijing Road, Chi-Ming-Ssu, Nanjing, P.R. China)

August 31 - September 5, 1987

- **YELLOWKNIFE '87** (GAC Field Meeting), Yellowknife, NWT, Canada. (W.A. Padgham, Geological Surveys, Bag 9100, Yellowknife, NWT, Canada X1A 2R3)

September 1987

- ★ **JURASSIC** (International Symposium), Lisbon, Portugal. Sponsored by ICS Subcommission on Jurassic Stratigraphy. (Dr. Olaf Michelsen, Geological Survey of Denmark, Thoravej 31, DK-2400 Copenhagen NV, Denmark)

September 1 - 4, 1987

- **CHEMISTRY OF TROPICAL MARINE SYSTEMS** (2nd International Rio Conference), Rio de Janeiro, Brazil. (Prof. Angela de Luca Rebelo, Departamento de Química, Pontifícia Universidade Católica, CEP 22453, Rio de Janeiro, Brazil)

September 7 - 9, 1987

- **DEFORMATION AND PLATE TECTONICS** (International Conference), Oviedo, Spain.

Coming Events

- Language: English. (A. Perez-Estaun, Departamento de Geología, Universidad de Oviedo, 33005 Oviedo, Spain)
- September 7 - 10, 1987
OBSERVATION OF THE CONTINENTAL CRUST THROUGH DRILLING (3rd International Symposium), Mora and Orsa, Sweden. (Conference Secretariat, Convention Bureau, Box 6911, S-102 39 Stockholm, Sweden)
- September 7 - 11, 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 7 - 12, 1987
★ COMPUTERIZED BASIN ANALYSIS (CO-GEODATA International Workshop), Szeged, Hungary. Language: English. (Dr. L. Somos, Geological Survey of Hungary, Ph. 106, H-1442 Budapest, Hungary)
- September 7 - 13, 1987
★ THE IBERIDES (SPAIN): AN EXAMPLE OF INTRAPLATE BELT (Annual Field trip French and Spanish Geological Societies), Spain. (J. Canerot, Laboratoire de Géologie Sédimentaire et Paléontologie, Université Paul Sabatier, 39 Allées Jules Guesde, 31062 Toulouse Cedex, France)
- September 8 - 14, 1987
TERMINAL PRECAMBRIAN AND CAMBRIAN GEOLOGY (International Symposium), Yichang, P.R. China. Languages: Chinese and English. (Dr. Wang Xiao-feng, Yichang Institute of Geology and Mineral Resources, P.O. Box 502, Yichang City, Hubei Province, People's Republic of China)
- September 8 - 17, 1987
HYDROGEOLOGY OF VOLCANIC ROCKS (Seminar), Madeira Island, Portugal. (Secretariat, Hidrogeologia de Terrenos Volcanicos, Departamento de Geologia, Rua da Escola Politécnica 58, 1924 Lisboa Codex, Portugal)
- September 8 - 17, 1987
★ APPLIED AND ENVIRONMENTAL GEOLOGY (Symposium), France/Portugal. (C. Drogue, Laboratoire d'Hydrogeologie, USTL, Place E. Bataillon, 34060 Montpellier Cedex, France)
- September 9 - 14, 1987
★ PRECAMBRIAN GEOLOGICAL EVOLUTION OF THE AMAZONIAN REGION (IGCP-204 Final Meeting), Carajas Iron District, Para State, Brazil. (Drs. W. Teixeira and C.C. Tassinari, Instituto de Geociências-USP, Cidade Universitária, C.P. 20899 - CEP 05508 Sao Paulo, SP, Brazil)
- September 11 - 14, 1987
SEPM (4th Annual Midyear Meeting), Austin, Texas, U.S.A. (SEPM, P.O. Box 4756, Tulsa, OK 74159, U.S.A.)
- September 11 - 17, 1987
PALEOENVIRONMENTAL INTERPRETATION OF PALEOSOLS (GSA Penrose Conference), Warm Spring Indian Reservation, Oregon. (G.J. Retallack, Dept. of Geology, University of Oregon, Eugene, OR 97403, U.S.A.)
- September 12 - 23, 1987
★ COMPUTER APPLICATIONS AND MANAGEMENT OF PETROLOGICAL DATA BASES (Workshop), Kuwait. Co-sponsors include IUGS and IGCP-239. (Dr. Ali T. Al-Mishwt, Geology Department, Kuwait University, P.O. Box 5969, Safat, Kuwait)
- September 13 - 18, 1987
CORDILLERAN METAMORPHIC CORE COMPLEXES, REVISITED: IMPLICATIONS FOR CRUSTAL EXTENSION AND SHORTENING IN THE NORTH AMERICAN CORDILLERA (GSA Penrose Conference), Elko, Nevada. (Arthur W. Snoke, Dept. of Geology and Geophysics, Box 3006, University of Wyoming, Laramie, WY 82071, U.S.A.)
- September 14 - 16, 1987
★ EARTHQUAKE PRECURSORS (International Conference), Beijing, P.R. China. (Prof. Lu Dajing, Applied Physics and Seismology Lab., Chinese Academy of Sciences, Box 603, Beijing, P.R. China)
- September 14 - 16, 1987
THE ORIGIN OF GRANITES (Symposium), Edinburgh, Scotland, U.K. (The Meetings Secretary, The Royal Society of Edinburgh, 22-24 George Street, Edinburgh EH2 2PQ, Scotland, U.K.)
- September 14 - 18, 1987
★ IGCP-226 (Field Workshop), Imimi, Morocco. (B.P. Bolton, Department of Geology and Geophysics, University of Adelaide, P.O. Box 498, Adelaide 5001, S.A., Australia)
- September 14 - 18, 1987
CLASTIC SHORELINES - PROCESSES TO PRESERVATION (Symposium), Banff, Alberta, Canada. (Mrs. P. Larham, Faculty of Extension, University of Alberta, Edmonton, Alberta, Canada T6G 2G4)
- September 14 - 18, 1987
★ ANDEAN VOLCANISM SYMPOSIUM (10th Argentine Geological Congress), San Salvador de Jujuy, Argentina. Co-sponsored by IGCP-249. (Dr. B. Coira, CONICET-Univ. Nac. de Jujuy, Casilla de Correo No. 258, 4600 San Salvador de Jujuy, Argentina)
- September 14 - 18, 1987
NEOTECTONICS AND SEISMICITY OF THE ANDES (Regional Symposium), San Miguel de Tucuman, Argentina. (Dr. V. Ramos, Department of Geology, University of Buenos Aires, Pabellon 2 - City University 1428, Nunez, Buenos Aires, Argentina)
- September 14 - 18, 1987
★ CIRCUM-PACIFIC PHANEROZOIC GRANITES (International Symposium), Tucuman, Argentina. IGCP-249 meeting jointly with 10th Argentine Geological Congress. (Dr. Carlos W. Rapela, Centro de Investigaciones Geológicas, Universidad Nacional de La Plata, Calle 1 no 644, 1900 La Plata, Argentina)
- September 14 - 18, 1987
★ HYDROGEOLOGY OF COAL BASINS (IUGS/IAH Symposium), Katowice, Poland. (Dr. A. Rozkowski, Geological Institute, Bialego 1, 41-200 Sosnowice, Poland)
- September 15 - 17, 1987
GEOSTATISTICAL SENSITIVITY AND UNCERTAINTY METHODS FOR GROUNDWATER FLOW AND RADIONUCLIDE TRANSPORT MODELING (International Conference), San Francisco, Calif., U.S.A. (DOE/AECL '87, c/o Battelle Office of Waste Technology Development, 7000 South Adams Street, Willowbrook, IL 60521, U.S.A.)
- September 17 - 27, 1987
★ EVOLUTION OF METAMORPHIC BELTS (Geological Society and IGCP-235 Joint Meeting), Dublin, Ireland. (J.S. Daly, Department of Geology, University College, Belfield Campus, Dublin 4, Ireland)
- September 19 - 26, 1987
★ AFRICAN CONTINENTAL SEDIMENTS (IGCP-210 Meeting of the Working Group), Marrakech, Morocco. (Dr. E.H. Chellai, Laboratory of Sedimentology, University Cadi Ayyad, Faculty of Science, B.P. S15, Marrakech, Morocco)
- September 21 - 25, 1987
NATURAL GLASSES (Meeting), Prague, Czechoslovakia. (V. Bouska, Faculty of Science, Charles University, Albertov 6, 12843 Prague 2, Czechoslovakia)
- September 21 - 25, 1987
METALS AND METALLOIDS IN THE HYDROSPHERE: IMPACT THROUGH MINING AND INDUSTRY, AND PREVENTION TECHNOLOGY (Unesco/IHP International Workshop), Bochum, F.R.G. (IHP/OHP Sekretariat, c/o Bundesanstalt für Gewässerkunde, Postfach 309, D-5400 Koblenz, F.R.G.)
- September 21 - 26, 1987
COMPARATIVE PLANETOLOGY AND EARTH SCIENCES (Scientific Workshop), La Londe-les-Maures, France. Languages: French and English. (Centre National d'études spatiales, Département des Affaires Universitaires, 18 avenue Edouard-Belin, 31055 Toulouse Cedex, France)
- September 22 - 23, 1987
THE CALEDONIAN AND RELATED GEOLOGY OF SCANDINAVIA (Meeting), Cardiff, Wales, U.K. (R.A. Gayer, Department of Geology, University College, P.O. Box 78, Cardiff, Wales CF1 1XL, U.K.)
- September 22 - 26, 1987
LEOBENER BERGMANNSTAG 1987 (Mining Conference held every 25 years), Leoben, Austria. Sekretariat, Leobener Bergmannstag, Montanuniversität Leoben, Franz-Josef-Strasse 18, A-8700 Leoben, Austria)
- September 23 - 25, 1987
★ MID-CONTINENT RIFT SYSTEM (Scientific Drilling Workshop), Duluth, Minnesota. (Dr. W.C. Kelly, Institute of Science and Technology, University of Michigan, 220 Bonisteel Blvd., Ann Arbor, MI 48109, U.S.A.)
- September 23 - 25, 1987
SEDIMENTOLOGY AND DIAGENESIS OF ORGANIC-RICH SEDIMENTS (International Meeting), Sheffield, U.K. (J. McQuaker, Dept. Geology, University of Sheffield, Beaumont Building, Sheffield S3 7HE, U.K.)
- September 24 - October 1, 1987
★ FOSSILS, ROCKS AND HISTORY (13th INHIGE Symposium), Pisa, Italy. (Prof. G. Giglia, Dip. Scienze della Terra, Via S. Maria 53, 56100 Pisa, Italy)
- September 25 - 27, 1987
CATASTROPHIC FLOODING (18th Annual Geomorphology Symposium), Oxford, Ohio, U.S.A. (Dr. Larry Mayer, Department of Geology, Miami University, Oxford, Ohio 45056, U.S.A.)
- September 27 - October 1, 1987
EXPLORATION '87 (3rd Decennial Conference on Geophysical and Geochemical Exploration for Minerals and Groundwater), Toronto, Canada. (Exploration '87, c/o 222 Snidercroft Road, Concord, Ontario L4K 2K1, Canada)
- September 27 - October 2, 1987
FLINT (5th International Symposium), Bordeaux, France. (Secrétaire General, c/o Michel Lenoir, Institut du Quaternaire, Batiment de Geologie, Avenue des Facultes, Université de Bordeaux I, 33405 Talence Cedex, France)
- September 28 - October 2, 1987
EXPOSED CROSS SECTIONS THROUGH THE CONTINENTAL CRUST (GSA Penrose Conference), Killarney, Canada. (Matthew H. Salisbury, Centre of Marine Geology, Department of Geology, Dalhousie University, Halifax, Nova Scotia, Canada B3H 3J5)
- September 28 - October 8, 1987
★ PHOSPHORITES (IGCP-156 10th International Field Workshop and Symposium), Tunis, Tunisia. (Prof. S. Sassi, Department of Geology, Faculty of Sciences - Campus - 1060 Tunis, Tunisia)
- September 29 - October 1, 1987
MICROPALAEONTOLOGIE (10th African Colloquium), Rabat, Morocco. (B. Peybernes, Lab. Géologie sédimentaire, 39 allées Jules-Guesde, 31062 Toulouse Cedex, France)

Coming Events

September 29 - October 1, 1987

- **AGRICULTURAL IMPACTS ON GROUNDWATER** (Conference), Des Moines, Iowa. (National Water Well Association, 6375 Riverside Drive, Dublin, OH 43017, U.S.A.)

October 1 - 3, 1987

- **GEOLOGY AND RURAL DEVELOPMENT** (4th Conference on the Geology of Kenya), Nairobi, Kenya. (The Secretary, GSK Programme Committee, P.O. Box 60199, Nairobi, Kenya)

October 5 - 10, 1987

- **TROODOS 87 - OPHIOLITES AND OCEANIC LITHOSPHERE** (Symposium), Nicosia, Cyprus. (Troodos 87 Symposium, Geological Survey Department, Ministry of Agriculture and Natural Resources, Nicosia, Cyprus)

October 6 - 8, 1987

- **BOREHOLE GEOPHYSICS FOR MINERALS, GEOTECHNICAL AND GROUNDWATER APPLICATIONS** (2nd International Symposium), Golden, Colorado. (Chris L. Lovett, Organizing Committee, c/o Owl Technical Association Inc., 111 Delaware Avenue, Longmont, CO 80501, U.S.A.)

October 6 - 9, 1987

- **OROGENY, MAGMATISM AND METALLOGENY IN EUROPE** (European Geological Societies 5th Meeting), Dubrovnik, Yugoslavia. Languages: English and French. (European Centre for Peace and Development, Secretariat MECS 5, Sava-Centre, P.O. Box 5, 11000 Beograd, Yugoslavia)

October 7 - 8, 1987

- **MODERN METHODS OF GRAIN SIZE ANALYSIS** (IUGS-COS Working Group Meeting), Heidelberg, F.R.G. (Dr. Jiri Brezina, Granometry, D-6903 Neckargemünd-3, F.R.G.)

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 12 - 16, 1987

- **STRUCTURAL EVOLUTION OF THE CARPATHIAN-BALCANIAN OROGENIC BELT** (International Conference), Bratislava, Czechoslovakia. (F. Kiselyova, Dom Techniky ČSVTS, Skútčtyho ul. 1, 832 27 Bratislava, Czechoslovakia)

October 12 - 16, 1987

- **MATHEMATICAL METHODS IN GEOLOGY** (16th Annual Geochautauqua), Pribram, Czechoslovakia. Co-sponsored by IAMG. (A. Ryel, The Mining Pribram, Box 41, 261 02 Pribram, Czechoslovakia)

October 19 - 23, 1987

- **GROUND WATER ECONOMICS** (U.N. International Symposium and Workshop), Barcelona, Spain. Co-sponsored by IAH. Languages: English and Spanish. (Curso Internacional de Hidrologia Subterranea, GWE- 87 Beethoven, 15, 3°, 08021 Barcelona, Spain)

October 19 - 23, 1987

- **APPLICATION OF COMPUTERS AND MATHEMATICS IN THE MINERAL INDUSTRIES** (20th International Symposium), Johannesburg, South Africa. (The Conference Secretary, Mintek, Private Bag X3015, Randburg, 2125 South Africa)

October 20 - 23, 1987

- **PALAEONTOLOGY AND EVOLUTION: EXTINCTION EVENTS** (International conference Leioa (Vizcaya), Spain. Partly co-sponsored by IUGS, IGCP, IPA and Unesco. Languages: English and Spanish. (Prof. M.A. Lamolda, Depto. de Geologia, Fac. Ciencias, Apartado 644, E-48080, Bilbao, Spain)

October 26 - 29, 1987

- **PETROLEUM GEOLOGY OF NW EUROPE** (Conference), London, U.K. (NW Europe Petroleum Geology '86, Conference Coordinates, 70 Richmond Road, Twickenham, Middlesex TW1 3BE, U.K.)

October 26 - 29, 1987

- **GROUNDWATER CONTAMINATION: Use of Models in Decision Making** (International Conference), Amsterdam, The Netherlands. (G. Jousma, c/o TNO Corporate Communications Department, P.O. Box 297, 2501 BD, The Hague, The Netherlands)

October 26 - 29, 1987

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

October 30 - November 2, 1987

- **GEOCHEMISTRY** (1st Brazilian Congress), Porto Alegre, Brazil. (Geol. Eduardo Camozzato - CPRM, General Secretary, Rua Banco de Provincia, 105, 90.650 - Porto Alegre/RS - Brazil)

October 31 - November 3, 1987

- **PEROVSKITES: A STRUCTURE OF GREAT INTEREST TO GEOPHYSICS AND MATERIALS SCIENCE** (AGU Chapman Conference), Bisbee, Arizona. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

November 17 - 21, 1987

- **EVOLUTION OF THE CARIBBEAN REGION** (ODP Conference), Runaway Bay, Jamaica. (R.C. Speed, Department of Geological Sciences, Northwestern University, Evanston, IL 60201, U.S.A.)

November 23-26, 1987

- **COGEOLOGICAL DATA** (4th South American Symposium), Ouro Preto, Brazil. (H. Roesser, Dept. Geology, Federal Univ. of Ouro Preto, P.O. Box 50, 35400 - Ouro Preto, MG, Brazil)

November 21 - 28, 1987

- **GEOLOGY OF SOMALIA AND SURROUNDING REGIONS** (International Meeting), Mogadishu, Somalia. Sponsored by IUGS. Languages: Somali, Arabic, English, Italian. Texts in English. (Dean of Geology Faculty, Somali National University, P.O.B. 1081, Mogadishu, Somalia)

December 4 - 10, 1987

- **INVESTIGATION OF THE EARTH** (20th International Symposium), Nairobi, Kenya. (Environmental Research Institute of Michigan, P.O. Box 8618, Ann Arbor, MI 48107-8618, U.S.A.)

December 7 - 10, 1987

- **PETROGENESIS AND MINERALIZATION OF GRANITOIDS** (International Symposium), Guangzhou, P.R. China. Language: English. (International Symposium on Petrogenesis and Mineralization of Granitoids, c/o Institute of Geochemistry, Academia Sinica, Guiyang, Guizhou Province, People's Republic of China)

December 7 - 10, 1987

- **TECTONOTHERMAL EVOLUTION OF WEST AFRICAN OROGENS** (IGCP-233 International Conference), Nouakchott, Mauritania. (R.D. Dalmeyer, Department of Geology, University of Georgia, Athens, Georgia 30602, U.S.A.)

December 7 - 11, 1987

- **CENOZOIC OF THE AUSTRALIAN REGION** (Conference), Victorian Alps, Australia. (Prof. M.A.J. Williams, Dept. of Geography, Monash University, Clayton, Vic. 3168, Australia)

December 7 - 11, 1987

- **SOUTHEAST ASIAN GEOTECHNICAL CONFERENCE** (9th), Bangkok, Thailand. Language: English. (The Hon. Secretary, 9th SEAGC, c/o GTE Division, Asian Institute of Technology, P.O. Box 2754, Bangkok 10501, Thailand)

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.)

December 7 - 19, 1987

- **PRECAMBRIAN METALLOGENY RELATED TO TECTONICS AND COMPUTERIZED MIN-**

ERAL RESOURCE ASSESSMENT METHODS APPLIED TO METALLOGENIC PROVINCES (International Conference), Arusha, Tanzania. Co-sponsored by IGCP-247, COGEOLOGICAL and Geological Society of Africa. (Dr. E. Malisa, University of Dar-es-Salaam, Department of Geology, P.O. Box 35052, Dar-es-Salaam, Tanzania)

December 12 - 14, 1987

- **GEOLOGICAL EDUCATION** (1st Arab Conference), Baghdad, Iraq. Languages: Arabic and English. (Conference Secretariat, Arab Conference on Geological Education, Arab Geologist Association, P.O. Box 1247, Baghdad, Iraq)

December 14 - 18, 1987

- **ENGINEERING FOR MITIGATING NATURAL HAZARDS DAMAGE** (US-Asia Conference), Bangkok, Thailand. Prof. P. Nutalaya, Asian Institute of Technology, GPO 2754, Bangkok 10501, Thailand)

December 14 - 18, 1987

- **GEOCHEMICAL WEEK (7th) and IBERIAN MEETING ON GEOCHEMISTRY** (1st), Aveiro, Portugal. (Dr. M.S. Pinto, Departamento de Geociencias, Universidade de Aveiro, 3800 Aveiro, Portugal)

1988

January 6 - 8, 1988

- **CARE - '88** (Conference on Applied Rock Engineering), Newcastle upon Tyne, U.K. (Conference Office, IMM, 44 Portland Place, London W1N 4BR, U.K.)

January 15 - 29, 1988

- **DEEP CONTINENTAL CRUST OF SOUTH INDIA** (Field Workshop and Conference), South India. (Pamela Jones, LPI, 3303 NASA Road 1, Houston, TX 77058, U.S.A.)

January 21, 1988

- **OFFSHORE S.E. ASIA** (7th Conference and Exhibition), Singapore. (D.H. Morgan, SEAPEX Program Committee, Southeast Asia Petroleum Exploration Society, P.O. Box 423, Tanglin P.O., Singapore 9124)

January 31 - February 5, 1988

- **ACHIEVEMENTS IN AUSTRALIAN GEOSCIENCE** (9th Australian Geological Convention), Brisbane, Australia. (Dr. G.W. Hoffmann, Geological Survey of Queensland, GPO Box 194, Brisbane, Queensland 4001, Australia)

February 24 - 27, 1988

- **ASIA/PACIFIC MINING** (Conference), Bangkok, Thailand. (Asia/Pacific Mining Conference Secretariat, C/-Cahners Exposition Group, 1 Maritime Square #12-03 World Trade Centre, Singapore 0409)

February 29 - March 5, 1988

- **FATE OF PARTICULATE AND DISSOLVED COMPONENTS WITHIN THE AMAZON DISPERSAL SYSTEM: RIVER AND OCEAN** (AGU Chapman Conference), Wild Dunes, S.C., U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

March 1988

- **CALCAREOUS SEDIMENTS** (International Conference), Perth, Australia. (Dr. R. Jewell, Dept. of Civil Eng., University of Western Australia, Nedland, Western Australia)

March 7 - 9, 1988

- **RESOLUTION** (Biannual Geophysical Seminar), Kristiansand, Norway. (Norwegian Petroleum Society, P.O. Box 1897 - Vik, N-124 Oslo 1, Norway)

March 7 - 11, 1988

- **GAIA HYPOTHESIS** (AGU Chapman Conference), San Diego, California. (Meetings, AGU, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)

Coming Events

- 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 14 - 18, 1988
LUNAR AND PLANETARY SCIENCE CONFERENCE (19th), Houston, Texas. (Pamela Jones, LPI, 3303 NASA Road 1, Houston, TX 77058, U.S.A.)
- March 20 - 23, 1988
AAPG/SEPM (Annual Meeting), Houston, Texas, U.S.A. (Convention Department AAPG, Box 979, Tulsa, OK 74101, U.S.A.)
- March 28 - 30, 1988
MOBILITY AND CONCENTRATION OF BASE METALS IN SEDIMENTARY COVER ROCKS (International Colloquium), Paris-Orleans, France. (J.F. Sureau, Bureau de Recherches Géologiques et Minières, B.P. 6009, 45060 Orleans Cedex, France)
- Spring 1988
ACTIVE VOLCANOES (Skurajima Symposium), Kagoshima Prefecture, Japan. (Kijuro Hattori, Director of Planning Division, Kagoshima Prefectural Government, 14-50, Yamashita-cho, Kagoshima City 892, Japan)
- April 3 - 5, 1988
JORDANIAN GEOLOGICAL CONFERENCE (3rd), Amman, Jordan. Languages: Arabic and English. (Abdulkader M. Abed, Department of Geology and Mineralogy, The University of Jordan, Amman, Jordan)
- April 6 - 8, 1988
THE CADOMIAN OROGENY (Meeting), Oxford, U.K., Co-sponsored by IGCP-233. (R. D'Lemos, Dept. of Geology, Oxford Polytechnic, Headington, Oxford OX3 0BP, U.K.)
- April 7 - 9, 1988
EXPERIMENTAL MINERALOGY, PETROLOGY AND GEOCHEMISTRY (2nd International Symposium), Bochum, F.R.G. Co-sponsored in part by IUGS. (Bochum Symposium, Institut für Mineralogie, Ruhr-Universität, Postfach 10 21 48, D-4630 Bochum 1, F.R.G.)
- April 8 - 11, 1988
GEOMORPHOLOGY OF SOUTHERN AFRICA (Symposium), Transkei, Southern Africa. (Prof. G.F. Dardis, Department of Geography, University of Transkei, Private Bag X5092, Umtata, Republic of Transkei, Southern Africa)
- April 10 - 15, 1988
LANDSLIDES (5th International Symposium), Lausanne, Switzerland. (Ch. Bonnard, Case Postale 83, CH-1015 Lausanne 15, Switzerland)
- April 18 - 21, 1988
TUNNELLING '88 (5th International Symposium), London, U.K. (The Conference Office, Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.)
- April 26 - 29, 1988
PROSPECTING IN ARID TERRAIN (2nd International Conference), Perth, Australia. (Arid Terrain Conference Secretariat, The Australasian Institute of Mining and Metallurgy, P.O. Box 122, Parkville, Victoria, Australia 3052)
- May 1988
CORRELATION OF PRECAMBRIAN CRUSTAL DEVELOPMENT IN WESTERN AUSTRALIA AND SOUTHERN AFRICA (Workshop), Perth, Australia. (Dr. R.D. Gee, Geological Survey of Western Australia, 66 Adelaide Terrace, Perth 6000, WA, Australia)
- May 1 - 4, 1988
GROUNDWATER IN COLD CLIMATES AND HYDROGEOLOGY OF MINERAL DEPOSITS (International Groundwater Symposium), Halifax, Nova Scotia, Canada. Organized by IAHS. (D. MacFarlane, P.O. Box 83, Hantsport, Nova Scotia, Canada B0P 1P0)
- May 9 - 13, 1988
HYDROLOGY OF WETLANDS IN SEMIARID AND ARID REGIONS (International Symposium), Sevilla, Spain. In part co-sponsored by IAHS, IAHS and Unesco. Languages: Spanish, English, and French. (Prof. Dr. P. Arambarri, Instituto de Recursos Naturales y Agrobiología, Apartado 1052, 41080 Sevilla, Spain)
- May 11 - 13, 1988
V.M. GOLDSCHMIDT CONFERENCE, Baltimore, Maryland, U.S.A. Co-sponsored by IAGC. (Goldschmidt Conference Coordinator, The Pennsylvania State University, 410 Keller Building, University Park, PA 16802, U.S.A.)
- May 11 - 20, 1988
INTERNATIONAL COMMITTEE FOR THE STUDY OF BAUXITE, ALUMINA AND ALUMINIUM (6th International ICSOBA Congress), Sao Paulo, Brazil. (A.J. Melfi, Inst. Astronomico et Geofisico, Univ. Sao Paulo, C.P. 30.267, Sao Paulo 01051, Brazil)
- May 16 - 20, 1988
BICENTENNIAL GOLD '88 (Conference), Melbourne, Australia. Co-sponsored 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 16 - 20, 1988
HYDROLOGICAL PROCESSES AND WATER MANAGEMENT IN URBAN AREAS (IAHS/IUGG-IAH/IUGS-Unesco Meeting), Duisburg, F.R.G. (Dr. E. Romijn, Provincial Waterboard of Gelderland, Marktstraat 1, P.O. Box 9090, 6800 GX Arnhem, The Netherlands)
- May 22 - 25, 1988
EXTENSIONAL TECTONICS AND STRATIGRAPHY OF THE NORTH ATLANTIC MARGINS (International Symposium), St. John's, Newfoundland. Co-sponsored by IUGS. (Dr. Anthony J. Tankard, Petro-Canada, P.O. Box 2844, Calgary, Alberta, Canada T2P 3E3)
- May 22 - 25, 1988
GAC/MAC/CSPG (Annual Meeting), St. John's, Newfoundland, Canada. (J.M. Fleming, Department of Mines and Energy, P.O. Box 4750, St. John's, Newfoundland, Canada A1C 5T7)
- May 24 - 25, 1988
ORIGINS AND EVOLUTION OF THE ANTARCTIC BIOTA, London, U.K., Co-sponsored by Geological Society of London and Palaeontological Association. (J.A. Crame, British Antarctic Survey, High Cross, Madingley Road, Cambridge CB3 0ET, U.K.)
- May 24 - 27, 1988
WORKING TOGETHER (3rd Conference and General Assembly, EASE), Basel, Switzerland. (Maeve O'Connor, 13 Wimpole Street, London W1M 7AB, U.K.)
- May 29 - June 3, 1988
WATER FOR WORLD DEVELOPMENT (6th IWRA World Congress), Ottawa, Ontario, Canada. Languages: English, French, and Spanish. (P.J. Reynolds, University of Ottawa, 631 King Edward Avenue, Ottawa, Ontario, Canada K1N 6N5)
- May 30 - June 3, 1988
INTERACTION BETWEEN GROUNDWATER AND SURFACE WATER (International Symposium), Lund, Sweden. (Prof. Dr. G. Lindh, Lund Institute of Technology, S-22007 Lund, Sweden)
- May 31 - June 4, 1988
SEISMIC ANISOTROPY IN THE EARTH'S CRUST (AGU Chapman Conference), Berkeley, Calif., U.S.A. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)
- June 1 - 5, 1988
CASE HISTORIES IN GEOTECHNICAL ENGINEERING (2nd International Conference and GSA Penrose Conference), St. Louis, Missouri, U.S.A. (Shamsher Prakash, Room 308, Department of Civil Engineering, University of Missouri, Rolla, MO 65401, U.S.A.)
- June 6 - 8, 1988
HYDROLOGY OF WETLANDS IN TEMPERATE AND COLD REGIONS (International Symposium), Joensuu, Finland. Co-sponsored by IAHS and Unesco. Language: English. International Symposium on the Hydrology of Wetland in Temperate and Cold Regions, Ms Leena Rantajärvi, Box 436, SF-00101 Helsinki, Finland)
- June 6 - 11, 1988
HYDROLOGY OF MOUNTAINOUS AREAS (International Workshop), Strbské Pleso, Vysoké Tatry, Czechoslovakia. (Dr. L. Molnar, Committee for Hydrology, Trnavská 32, 826 51 Bratislava, Czechoslovakia)
- 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 13 - 17, 1988
SEDIMENT TRANSPORT PROCESSES IN ESTUARIES (Chapman Conference), Bahia Blanca, Argentina. (AGU Meetings, 2000 Florida Avenue NW, Washington, DC 20009, U.S.A.)
- June 21 - 24, 1988
FLUID FLOW, HEAT TRANSFER AND MASS TRANSPORT IN FRACTURED ROCKS (4th Canadian/American Conference), Banff, Alberta, Canada. (Dr. Claude M. Sauveplane, ARC, P.O. Box 8330, Station F, Edmonton, Alberta, Canada T6H 5X2)
- July 1988
VOLCANOES (International Conference), Kagoshima City, Japan. (Science Council of Japan, 22-34 Roppongi, 7-chome, Minato-ku, Tokyo 106, Japan)
- July 1988
THERMODYNAMICS OF NATURAL PROCESSES (International Symposium), Strasbourg, France. Co-sponsored by IAGC, IGCP, IMA, CODATA. (Dr. B. Fritz, Centre de Sédiméologie et de Géochimie de la Surface, 1 rue Blessig, F-67084 Strasbourg Cedex, France)
- July - August 1988
OSTRACODA AND GLOBAL EVENTS (10th International Symposium), Aberystwyth, Wales, U.K. Supported by IPA. (Dr. R.C. Whalley, Department of Geology, University College of Wales, Aberystwyth, Dyfed SY23 3DB, Wales, U.K.)
- July 1 - 8, 1988
SEISMIC PROBING OF THE CONTINENTS AND THEIR MARGINS (International Symposium and Workshop, and GSA Penrose Conference), Canberra, Australia. (Dr. J.H. Leven, Bureau of Mineral Resources, P.O. Box 378, Canberra, ACT 2601, Australia)
- July 10 - 15, 1988
LANDSLIDES (5th International Symposium), Lausanne, Switzerland. (C. Bonnard, P.O. Box 83, CH-1015, Lausanne 15, Switzerland)
- July 11 - 16, 1988
GEOCHEMICAL EVOLUTION OF THE CONTINENTAL CRUST (IAGC Conference), Sao Paulo, Brazil. Language: English. (Dr. A.J. Melfi, Institute of Astronomy and Geophysics, University of Sao Paulo, C.P. 30627, Sao Paulo 01000, Brazil)
- July 18 - 20, 1988
RADIOLARIA (International Conference), Marburg, F.R.G. (Prof. Dr. R. Schmidt-Effing, Internad - Conference, Department of Geo-

Coming Events

- sciences, Philipps Universität, Lahnberge, D-3550 Marburg, Federal Republic of Germany; or Dr. J.R. Blueford, U.S. Geological Survey, 345 Middlefield Road, MS 144, Menlo Park, CA 94025, U.S.A.)
- July 18 - 22, 1988
 * **GONDWANA** (7th International Symposium), Sao Paulo, Brazil. Cosponsored by IUGS, (A.C. Rocha-Campos, Instituto de Geociências, Universidade de Sao Paulo, C.P. 20899, Sao Paulo, SP, Brazil)
- July 25 - 29, 1988
FOSSIL CNIDARIA (5th International Symposium), Brisbane, Australia. (Dr. J.S. Jell, Department of Geology and Mineralogy, University of Queensland, St. Lucia, Queensland 4067, Australia)
- July 25 - 29, 1988
 * **OSTRACODA AND GLOBAL EVENTS** (10th International Symposium), Aberystwyth, Wales, U.K. (Dr. R.C. Whitley, Micropalaeontology Division, Department of Geology, University College of Wales, Aberystwyth, Dyfed SY23 3DB, Wales, U.K.)
- July 30 - August 4, 1988
 * **SEDIMENTOLOGY RELATED TO MINERAL DEPOSITS** (IAS International Symposium), Beijing, P.R. China. Co-sponsored by IGCP 219 and 226. Language: English. (Dr. Wang Shousong, IAS International Symposium, c/o Institute of Geology, Academia Sinica, P.O. Box 634, Beijing, P.R. China)
- August 1988
ORDOVICIAN SYSTEM (5th International Symposium), St. John's, Newfoundland. IUGS Subcommission on Ordovician Stratigraphy. (Dr. C.R. Barnes, Earth Sciences, Memorial University, St. John's, Nfld., Canada A1B 3X5)
- August 1988
URBAN HYDROLOGY (IAHS Meeting), Maestricht, The Netherlands. (Dr. John C. Rodda, IAHS Secretary General, Institute of Hydrology, Wallingford, Oxfordshire OX10 8BB, U.K.)
- August 1988
 * **CHEMISTRY OF THE EARTH AND UNIVERSE** (1st International IAGC Congress), Paris, France. Postponed from July 1987. (L. Zerbib, Laboratoire de Géochimie, Tour 14, 4 place Jussieu, F-75252 Paris Cedex 05, France)
- August 2 - 5, 1988
PERMAFROST (5th International Conference), Trondheim, Norway. Permafrost Conference, Norwegian Road Research Laboratory, P.O. Box 6390 Etterstad, N-0604 Oslo 6, Norway)
- August 2 - 9, 1988
EARTHQUAKE ENGINEERING (9th World Conference), Tokyo/Kyoto, Japan. (9WCEE, Japan, Convention Services, Nippon Press Center, 2-1, 2-chome, Uchisaiwa-cho, Chiyoda-ku, Tokyo 100, Japan)
- August 9 - 13, 1988
CHILEAN GEOLOGICAL CONGRESS (5th), Santiago, Chile. (The Secretary, 5th Chilean Geological Congress, Departamento de Geología y Geofísica, Universidad de Chile, Casilla 13518, Correo 21, Santiago, Chile)
- August 14 - 21, 1988
PEAT (8th International Congress), Leningrad, U.S.S.R. (Peat Congress, Ministry of Fuel Industry of the RSFSR, Sadovaya-Chernogryazskaya 8, Moscow 107813, U.S.S.R.)
- August 20 - 27, 1988
INTERNATIONAL PALAEOBOTANICAL CONGRESS (3rd), Melbourne, Australia. (Secretary, 3rd IOP Conference, Conventions Department, P.O. Box 1901R, G.P.O., Melbourne, Victoria 3001, Australia)
- August 21 - 26, 1988
GEOGRAPHICAL CONGRESS (IGU 26th International), Sydney, Australia. (Prof. B. Thom, Department of Geography, Institute Building, University of Sydney, Sydney, NSW, Australia 2006)
- August 22 - 26, 1988
 * **GEOMECHANICS** (5th Australian/New Zealand Conference), Sydney, Australia. (5th ANZ Conference of Geomechanics, The Institution of Engineers Australia, 11 National Circuit, Barton, Australia)
- August 26 - 30, 1988
 * **TERRANE ACCRETION IN THE CIRCUM-ATLANTIC PALEOZOIC OROGENS** (IGCP-233 International Symposium), Montpellier, France. (Phillip Matte, Lab. de Tectonique, USTL E. Bataillon, F-340 60 Montpellier Cedex, France)
- August 28 - September 2, 1988
INTERNATIONAL PALYNOLOGICAL CONGRESS (7th), Brisbane, Australia. (Dr. John Rigby, Conventions Department, P.O. Box 489, G.P.O., Sydney, NSW 2001, Australia)
- September 1988
SNOW AND GLACIER RESEARCH RELATING TO HUMAN LIVING CONDITIONS (Symposium), Norway. (Mrs. R. Richardson, International Glaciological Society, Lensfield Road, Cambridge CB2 1ER, U.K.)
- September 1988
 * **AVIAN PALEONTOLOGY AND EVOLUTION** (2nd International Symposium), Los Angeles, California. (Dr. K. Campbell, Natural History Museum, 900 Exposition Bld., Los Angeles, CA 90007, U.S.A.)
- September 5 - 9, 1988
GEOSTATISTICS (3rd International Congress), Avignon, France. Languages: English and French. (Geostat Congress 1988, Centre de Géostatistique, 35 rue Saint-Honoré, 77305 Fontainebleau, France)
- September 6 - 10, 1988
 * **GEOCHEMISTRY AND MINERALIZATION OF PROTEROZOIC MOBILE BELTS** (International Symposium), Beijing, P.R. China. Partly co-sponsored by IGCP-217 and IGCP National Committee of China. Languages: English and Chinese. (Prof. Sun Dazhong, Tianjin Institute of Geology and Mineral Resources, CAGS, No. 4, 8th Road, Dazhigu, Tianjin 300170, P.R. China)
- September 19 - 23, 1988
 * **ENGINEERING GEOLOGY AS RELATED TO THE STUDY, PRESERVATION OF ANCIENT WORKS, MONUMENTS AND HISTORICAL SITES** (IAEG International Symposium), Athens, Greece. Languages: English, French, and Greek. (Greek Committee of Engineering Geology, 1988 Symposium Secretariat, P.O. Box 19140, GR-117 10 Athens, Greece)
- September 25 - 28, 1988
MEDITERRANEAN BASINS (European Geological Conference & Exhibition), Nice, France. (AAPG Convention Department, Box 979, Tulsa, OK 74101, U.S.A.)
- September 26 - 30, 1988
 * **THE APPLICATION OF GEOLOGY IN DEVELOPING COUNTRIES** (International Conference), Nottingham, U.K. Partly co-sponsored by AGID. (Conference Coordinates, Confer House, 69 Kingston Road, New Malden, Surrey KT3 3PB, U.K.)
- September 26 - October 2, 1988
THE BOHEMIAN MASSIF (International Conference), Prague, Czechoslovakia. (RNDr. Zdenek Kukal, Geological Survey, Prague, Malostranske nam. 19, 118 21 Prague 1, Czechoslovakia)
- October 1988
COAL RESEARCH (International Conference), Tokyo, Japan. (Dr. W.G. Jensen, International Committee for Coal Research, Bte 11, B-1150 Brussels, Belgium)
- October 1988
THEORY AND PRACTICE OF EARTH REINFORCEMENT (International Geotechnical Symposium), Kyushu, Japan. (Prof. N. Miura, Department of Civil Engineering, Saga University, Saga 840, Japan)
- October 1 - 3, 1988
 * **NEOTECTONICS** (INQUA Colloquium), Orléans, France. (J. Fourniguet, BRGM/SGN, B.P. 6009, 45060 Orléans Cedex 2, France)
- October 3 - 5, 1988
 * **CORRELATION IN HYDROCARBON EXPLORATION** (Meeting), Bergen, Norway. (Norwegian Petroleum Society, P.O. Box 1897 - Vika, N-0124 Oslo 1, Norway)
- October 10 - 15, 1988
 * **KARST HYDROGEOLOGY AND KARST ENVIRONMENT PROTECTION** (IAH 21st Congress), Guilin, Kuangxi Autonomous Region, P.R. China. (Wang Zejiu, IAH Congress, Chinese Academy of Geological Sciences, Boiwanz Luang Road 26, Fuchengmenwai, Beijing, P.R. China)
- October 23 - 28, 1988
MINE WATER (3rd International Congress), Melbourne, Australia. (Australasian Institute of Mining and Metallurgy, P.O. Box 122, Parkville, Victoria 3052, Australia)
- 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, GSA, P.O. Box 9140, Boulder, CO 80301, U.S.A.)
- November 1988
 * **LITHOSPHERIC PROCESSES IN ANDEAN TYPE TECTONICS** (Symposium during Latin American Congress), Belem, Brazil. (Dr. V. Ramos, Servicio Geol. Nacional, Av. Santa Fe 1548, 1060-Buenos Aires, Argentina)
- November 19, 1988
 * **WATER RESOURCES** (International conference), Benin City, Nigeria. Partly co-sponsored by Unesco and IAH. (Dr. G.E. Oteze, International Water Resources Conference, Department of Geology, University of Benin, Benin City, Nigeria)
- November 21 - 24, 1988
 * **SILVER-EXPLORATION, MINING AND TREATMENT** (Conference), Mexico City. (IMM Conference Office, 44 Portland Place, London W1N 4BR, U.K.)
- December 1988
 * **SEDIMENT BUDGETS** (International Symposium), Porto Alegre, Brazil. Co-sponsored by IAHS. Languages: English and French. (International Symposium on Sediment Budgets, Instituto de Pesquisas Hidráulicas, UFRGS, CP 530, Porto Alegre-RS, Brazil)
- 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.)
- January 1989
 * **SOIL MECHANICS AND FOUNDATION ENGINEERING** (12th International conference), Rio de Janeiro, Brazil. (Organizing Committee, XII ICSMFE, Caixa Postal 1559, 20000 Rio de Janeiro, RJ, Brazil)

1989

Coming Events

March 28 - April 9, 1989

- ★ **SILURIAN SYSTEM** (International "Murchison" Symposium), Keele, Staffs., U.K. Co-sponsored by the IUGS Subcommittee on Silurian Stratigraphy. (Dr. M.G. Bassett, National Museum of Wales, Cathays Park, Cardiff CF1 3NP, Wales, U.K.)

May 10 - 19, 1989

- IAHS (3rd Scientific Assembly), Baltimore, U.S.A. (A. Ivan Johnson, Chairman of IAHS Assembly Organizing Committee, 7474 Upham Court, Arvada, CO 80003, U.S.A.)

May 14 - 17, 1989

- GAC/MAC (Annual Meeting), Montreal, Quebec, Canada. (C. Stearn, Dept. Geological Sciences, McGill University, 3450 University Street, Montreal, Quebec, Canada H3A 2A7)

May 30 - June 2, 1989

- EUROPEAN ASSOCIATION OF EXPLORATION GEOPHYSICISTS (51st Annual Meeting and Technical Exhibition), Berlin (W). (EAE, Wassenaarseweg 22, 2596 CH The Hague, The Netherlands)

June 6 - 11, 1989

- **HYDROLOGY OF MOUNTAINOUS AREAS** (Workshop), Bratislava, Czechoslovakia. (Dr. L. Molnar, Institute of Hydrology and Hydraulics, Trnavska 32, 826-51 Bratislava, Czechoslovakia)

June 25 - July 1, 1989

- ★ **IAVCEI** (General Assembly), Santa Fe, New Mexico, U.S.A. (Dr. M.A. Dungan, Department of Geological Sciences, Southern Methodist University, Dallas, TX 75275, U.S.A.)

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.)

July 27 - August 1, 1989

- WATER-ROCK INTERACTION** (6th International Symposium), Bath, U.K. (Dr. W.M. Edmunds, Hydrogeology Group, BGS, Maclean Building, Crowmarsh Gifford, Wallingford, Oxfordshire, OX10 8BB, U.K.)

August 6 - 18, 1989

- IASPEI-IGA** (Joint Assembly), Oslo, Norway. (Dr. R.D. Adams, International Seismological Centre, Newbury, Berkshire RG13 1LX, U.K.)

August 21 - 24, 1989

- CLASTIC TIDAL DEPOSITS** (2nd International Research Symposium), Calgary, Alberta, Canada. (Ray Rahmani, Canadian Hunter Exploration Ltd., 445 - 4th Avenue S.W., Calgary, Alberta, Canada T2P 3A8)

August 28 - September 2, 1989

- ★ **AIPEA** (9th International Clay Conference), Strasbourg, France. (Prof. Dr. Yves Tardy, Institut de Géologie, 1 rue Blessig, 67084 Strasbourg, France)

September 1989

- ICE AND CLIMATE** (Symposium), Seattle, U.S.A. (Secretary-General, International Glaciological Society, Lensfield Road, Cambridge CB2 1ER, U.K.)

September 3 - 9, 1989

- **GEOMORPHOLOGY** (2nd International Conference), Frankfurt/Main, F.R.G. (Prof. Dr. Arno Semmel, Institut für Physische Geographie, Universität Frankfurt, Senckenberganlage 36, Postfach 11 19 32, D-6000 Frankfurt/Main, F.R. Germany)

September 4 - 8, 1989

- NON-METALLIC MINERALS** (2nd World Congress), Beijing, P.R. China. (Prof. Xu Changyou, Wuhan University of Technology, Wuhan, Hubei Province, P.R. China)

September 4 - 9, 1989

- **ANALYSIS OF SEISMICITY AND SEISMIC RISK** (4th International Symposium), Bechyne,

Czechoslovakia. (Dr. Z. Schenkova, Geophysical Institute, Boeni II, 14131 Prague 4, Czechoslovakia)

September 25 - 28, 1989

- MINING LATIN AMERICA** (IMM Conference and Exhibition), Rio de Janeiro, Brazil. (The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.)

October 29 - November 2, 1989

- SOCIETY OF EXPLORATION GEOPHYSICISTS** (Annual Meeting), Dallas, Texas, U.S.A. (Convention Assistant, SEG, 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, GSA, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

1990

June 3 - 6, 1990

- AAPG/SEPM (Annual Meeting), San Francisco, California, U.S.A. (Convention Department, AAPG, Box 979, Tulsa, OK 74101, U.S.A.)

July 1990

- INTERNATIONAL DYKE CONFERENCE** (2nd), Australia. (Dr. P.C. Rickwood, Department of Applied Geology, University of NSW, P.O. Box 1, Kensington, NSW 2033, Australia)

July 7 - 12, 1990

- ★ **INTERNATIONAL MINERALOGICAL ASSOCIATION** (15th General Assembly), Beijing, P.R. China. (Prof. Huang Yunhui, c/o Institute of Mineral Deposits, Chinese Academy of Geological Sciences, Baiwan-zhuang Road 26, Fuchengmenwai, Beijing, P.R. China)

August 1990

- ★ **INTERNATIONAL ASSOCIATION ON THE GENESIS OF ORE DEPOSITS** (8th Symposium), Ottawa, Canada. (Dr. R.W. Boyle, Geological Survey of Canada, 601 Booth Street, Ottawa, Canada K1A 0E8)

August 15 - 31, 1990

- INTERNATIONAL GEOGRAPHICAL UNION** (Regional Conference), Beijing, P.R. China. (Prof. Wu Chuanjun, Institute of Geography, Chinese Academy of Sciences, Beijing 10011, P.R. China)

September 24 - 29, 1990

- ★ **RELATIONS BETWEEN GROUNDWATER AND AQUIFERS** (International Symposium, IAH 22nd Congress), Lausanne, Switzerland. (Dr. A. Parriaux, EPFL, GCB (Ecublens), CH-1015 Lausanne, Switzerland)

October 29 - November 1, 1990

- GEOLOGICAL SOCIETY OF AMERICA** (Annual Meeting), Dallas, Texas, U.S.A. (Meetings Department, GSA, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

1991

April 7 - 10, 1991

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

October 20 - 24, 1991

- SOCIETY OF EXPLORATION GEOPHYSICISTS** (Annual Meeting), New Orleans, Louisiana, U.S.A. (Convention Assistant, SEG, P.O. Box 3098, Tulsa, OK 74101, U.S.A.)

October 21 - 24, 1991

- GEOLOGICAL SOCIETY OF AMERICA** (Annual Meeting), San Diego, Calif., U.S.A. (Meetings Department, GSA, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

1992

June 14 - 17, 1992

- AAPG/SEPM (Annual Meeting), Washington, D.C., U.S.A. (Convention Department, AAPG, Box 979, Tulsa, OK 74101, U.S.A.)

October 26 - 29, 1992

- GEOLOGICAL SOCIETY OF AMERICA** (Annual Meeting), Cincinnati, Ohio, U.S.A. (Meetings Department, GSA, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

1993

April 25 - 27, 1993

- AAPG/SEPM (Annual Meeting), New Orleans, Louisiana, U.S.A. (Convention Department, AAPG, Box 979, Tulsa, OK 74101, U.S.A.)

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- GEOLOGICAL SOCIETY OF AMERICA** (Annual Meeting), Boston, Mass., U.S.A. (Meetings Department, GSA, P.O. Box 9140, Boulder, CO 80301, U.S.A.)

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