COMING EVENTS

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

1980

May 12 - 16
GEOMECHANICS CONFERENCE, Wellington, New Zealand. (Secretary, Geomechanics Conference, Box 243, Wellington, New Zealand).

May 12 - 16
SCIENCE FOR A SUSTAINABLE SOCIETY FOR US BY 2000 A.D. WHY? HOW?, Adelaide, Australia. (ANZAAS Jubilee Congress, 141 Rundle Mall, Adelaide, S.A. 5000, Australia).

May 12 - 16
* **INTERNATIONAL ARCHAEOLOGICAL SYMPOSIUM**, Perth, Australia. Sponsored by IGCP Project 92: Archaeological Geochemistry and Geological Society of Australia with excursions before and after symposium. (J.A. Hallberg, Archaeological Symposium, CSIRO, Division of Mineralogy, Private Bag, Wembley, Australia, 6014).

May 12 - 16
EARTHQUAKE PREDICTION, (Maurice Ewing Symposium), New Paltz, New York, U.S.A. (L.R. Sykes, Lamont-Doherty Geological Observatory, Columbia University, Palisades, N.Y. 10964, U.S.A.).

May 15 - 16
PROCESSES IN MAGMA CHAMBERS, Glasgow, U.K. (R.C.L. Wilson, Geological Society of London, Burlington House, London, W1V 0JL, U.K.).

May 16 - 17
ROCKY MOUNTAIN SECTION, GEOLOGICAL SOCIETY OF AMERICA, (Annual Meeting), Ogden, Utah, U.S.A. (R.W. Moyle, Dept. of Geology & Geography, Weber State College, Ogden, Utah, 84409, U.S.A.).

May 19 - 21
HALIFAX '80 - ANNUAL MEETINGS OF GEOLOGICAL ASSOCIATION OF CANADA/MINERALOGICAL ASSOCIATION OF CANADA, Halifax, Nova Scotia, Canada. (D.J.W. Piper, Secretary, Halifax '80, Department of Geology, Dalhousie University, Halifax, Nova Scotia, Canada B3H 4H6).

May 19 - 21
* **THE APPALACHIAN OROGEN**, Halifax, Nova Scotia, Canada. Sponsored by IGCP Project 27. (P.E. Schenk, Dept. of Geology, Dalhousie University, Halifax, Nova Scotia).

May 19 - 24
* **CORRELATION OF CALEDONIAN STRATABOUND SULPHIDES**, Halifax, Nova Scotia, Canada. IGCP Symposium, Workshop and Field Trip. (D. F. Sangster, Geological Survey of Canada, 601 Booth Street, Ottawa, Canada, K1A 0E8. Tel: 613-995-4607).

May 22 - 27,
AMERICAN GEOPHYSICAL UNION, (Spring Meeting), Toronto, Canada. (AGU, 2000 Florida Avenue, N.W., Washington, D.C. 20009, U.S.A.).

May 26 - 30
OCEANOGRAPHY FROM SPACE, (Symposium), Venice, Italy. (J.F.R. Gower, Inst. of Ocean Sciences, P.O. Box 6000, Sidney, B.C., Canada V8L 4B2. Tel: 604-656-8258. Telex: 049 7281).

May 26 - 30
4th INTERNATIONAL CONFERENCE ON ASBESTOS, Turin, Italy. (Conference Secretary, Vanni Badino, Istituto di Arte Mineraria Politecnica, Corso Duca degli Abruzzi 24, 10129 Torino, Italy).

May 27 - 30
ROCK MECHANICS, (Symposium), Rolla, Missouri, U.S.A. (D.A. Summers, Rock Mechanics and Explosives Research Center, University of Missouri, Rolla, Missouri, 65401, U.S.A.).

May 27 - 30
NATIONAL AND INTERNATIONAL MANAGEMENT OF MINERAL RESOURCES, London,

U.K. Joint meeting of IMM and AIME. (The Secretary, Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, England, U.K.).

May 28 - 31
WATER AND RELATED LAND RESOURCES SYSTEMS, (Symposium), Cleveland, Ohio, U.S.A. (AGU Meetings, 1909 K Street, N.W., Washington, D.C. 20006, U.S.A.).

May 28 - June 6
* **GEOSCIENCE MAPS FOR POTENTIAL OF NATURAL ENVIRONMENTS**, (Seminar), Lomé, Togo. Sponsored by CGMW and Unesco. (G. Lüttig, BGR, Stillweg 2, Postfach 51 01 53, D-3000 Hannover 51, F.R.G.).

June 2 - 4
APPLICATION OF ROCK MECHANICS TO CUT AND FILL MINING, (Conference), Lulea, Sweden. (O. Stephansson, University of Lulea, S-951 87 Lulea, Sweden).

June 3 - 6
42nd MEETING: EUROPEAN ASSOCIATION OF EXPLORATION GEOPHYSICISTS, Istanbul, Turkey. (A.W. Smit, Secretary-Treasurer, European Association of Exploration Geophysicists, 30 Carel Van Bylandtlaan, The Hague, Netherlands).

June 3 - July 3
REMOTE SENSING: GEOLOGIC INTERPRETATION, (Course), Flagstaff, Arizona, U.S.A. Advanced training for non-U.S. scientists sponsored by USGS and Northern Arizona University. (Chief, Office of International Geology, U.S. Geological Survey, MS 917, National Center, Reston, VA 22092, U.S.A.).

June 8 - 11
AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS AND SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS, (Annual Meetings), Denver, U.S.A. (J.P. Lockridge, 1176 Lincoln Street, Suite 712, Denver, 80203, U.S.A.).

June 11 - 13
APPLIED OIL-SANDS GEOSCIENCE, (Meeting), Edmonton, Canada. (M.B. Dusseault, Dept. of Civil Engineering, University of Alberta, Edmonton, Alta., Canada T6G 2G7).

June 18 - 30
TEPHRA STUDIES AS A TOOL IN QUATERNARY RESEARCH, Iceland. NATO Advanced Studies Institute and field trips. (R.S.J. Sparks, Dept. of Mineralogy and Petrology, Univ. of Cambridge, Cambridge, CB2 3EW, U.K.).

June 23 - 27
ROCK STORE 80, Stockholm, Sweden. Symposium on subsurface space for environmental protection, low cost storage and energy savings. (Secretary General, c/o Stockholm Convention Bureau, Strandvägen 7 c, S-114 56 Stockholm, Sweden. Tel: 08-630-445, Telex: S 115 56).

June 25 - 27
FORE-ARC SEDIMENTATION AND TECTONICS IN MODERN AND ANCIENT SUBDUCTION ZONES, London, U.K. (J.K. Leggett, Dept. of Geology, Imperial College, Prince Consort Road, London, SW7 2AZ, U.K.).

June 29 - July 6
* **FIFTH INTERNATIONAL PALYNOLOGICAL CONFERENCE**, Cambridge, England, U.K. Conference with field excursions. (Mrs. G.E. Drewry, Dept. of Geology, Sedgwick Museum, Downing Street, Cambridge CB2 3EQ, England, U.K.).

July 4 - 7
* **GENERAL MEETING OF THE INTERNATIONAL MINERALOGICAL ASSOCIATION**, (IMA), Orléans, France. Field excursions to Brittany and Massif Central, June 30 - July 3. Scientific and poster sessions July 4 - 7. Commissions and Working Group meetings, July 4. (Secrétariat de la

12ème Assemblée Générale de l'IMA, B.R.G.M., BP 6009, 45018 Orléans Cedex, France).

July 7 - 17

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

July 14 - 24

3rd INTERNATIONAL SYMPOSIUM ON WATER-ROCK INTERACTION, Edmonton, Alberta, Canada. Sponsored by IAGC and the Alberta Research Council. (B. Hitchon, Alberta Research Council, 11315 87th Avenue, Edmonton, Alberta, Canada T6G 2C2).

July 21 - 23

GEOLOGIC FUNDAMENTALS AND TECHNIQUES FOR GEOTHERMAL EXPLORATION AND DEVELOPMENT (Course), Klamath Falls, Oregon, U.S.A. (Beverly A. Hall or Sheila Roberts, Geothermal Resources Council, P.O. Box 98, Davis, CA 95616, U.S.A. Tel: 916-758-2360)

July 27 - August 1

COMPUTER GRAPHICS WEEK, '80, (Workshop), Harvard, U.S.A. (Laboratory for Computer Graphics, Harvard University, 48 Quincy Street, Cambridge, MA 02138, U.S.A.).

July 29 - August 10

SECOND EUROPEAN CONODONT SYMPOSIUM (ECOS II), Austria and Czechoslovakia. Symposium with pre- and post-symposium field trips co-sponsored by the Geological Survey of Austria and Geological Survey of Czechoslovakia. (ECOS II, Geological Survey of Austria, P.O. Box 154, Rasumofskygasse 23, A-1031 Vienna, Austria).

August 1 - 28

FORMATION OF PLANETARY SYSTEMS, (Course), Grasse, France. (Centre National d'Etudes Spatiales, Dépt. des Affaires Universitaires, 18 Ave. Edouard-Belin, 31055 Toulouse Cedex, France).

August 4 - 9

INTERNATIONAL SYMPOSIUM ON THE ACTIVITY OF OCEANIC VOLCANOES, Ponta Delgada, Azores. Co-sponsored by IAVCEI and Azores University with three post-meeting excursions. (Prof. F. Machado, Oceanic Volcanoes Symposium, Azores University, Horta, Azores).

August 11 - 16

MODERN SHELF AND ANCIENT CRATONIC SEDIMENTATION - THE ORTHOQUARTZITE-CARBONATE SUITE REVISITED, Wisconsin, U.S.A. First SEPM Research Conference. (C.W. Byers & R.H. Dott, Jr., Dept. of Geology and Geophysics, University of Wisconsin, Madison, Wisconsin 53706, U.S.A.).

August 15 - 28

9th CARIBBEAN GEOLOGICAL CONFERENCE, Santo Domingo, Dominican Republic. Conference with concurrent and post-conference field trips. (W.E. Snow, Coordinator, 9th Caribbean Geological Conference, Apartado 2719, Santo Domingo, Dominican Republic).

August 18 - 20

AUTOMATION IN MINING, MINERAL AND METAL PROCESSING, Montreal, Canada. (Secrétaire, IFAC/AMMP, Centre de Développement Technologique, Ecole Polytechnique, C.P. 6079, Succ. 'A', Montréal, Québec, Canada H3C 3A7).

August 24 - 29

EGS BUDAPEST '80, Budapest, Hungary. Seventh Annual Meeting, European Geophysical Society. (EGS-ESC Budapest '80, Geophysical Dept., Eötvös University, H-1083 Budapest, Kun Béla tér 2, Hungary).

August 25 - 29

* **MAGNETIZATION OF PLIOCENE AND QUATERNARY SEDIMENTS**, (Workshop), Budapest, Hungary. Meeting of IGCP Project 128. (P. Marton, Geophysics Dept., Eötvös University, H-1083 Budapest, Kun Béla tér 2, Hungary).

COMING EVENTS (Continued)

- August 29 - 31
NEOTECTONICS FIELD EXCURSION, Tokyo, Japan. Co-sponsored by INQUA National Group on Quaternary shorelines and IGCP National Group for Project 61: Sea Level. Will precede 24th Int. Geographical Congress. (Y. Ota, Dept. of Geography, Yokohama National University, Tokiwadai, Hodogaya-ku, Yokohama, 240 Japan).
- September 1 - 5
INTERNATIONAL GEOGRAPHICAL CONGRESS, Tokyo, Japan. (E. Bird, University of Melbourne, Parkville, Victoria, Australia, 3052).
- September 1 - 6
6th SYMPOSIUM ON LIVING AND FOSSIL DIATOMS, Budapest, Hungary. Meeting with one-day excursion. (Marta Hajos, Hungarian Geological Survey, H - 1442 Budapest, P.O.B. 106., Hungary).
- September 2 - 6
METEORITICAL SOCIETY, (Annual Meeting), La Jolla, California, U.S.A. (K. Marti, B-017, Chemistry Dept., Univ. of California, La Jolla, CA 92093, U.S.A.).
- September 6 - 10
STRATIGRAPHY OF WYOMING, (Symposium), Teton Village, Wyoming, U.S.A. (W.R. Merschat, Gulf Oil Corporation, P.O. Box 2619, Casper, Wyoming 82602, U.S.A.).
- September 8 - 12
4th MEETING OF THE EUROPEAN CLAY GROUPS, (Conference with field excursions), Munich, F.R.G. (U. Schwertmann, Institut für Bodenkunde der TU München, 8050 Freising-Weihenstephan, F.R.G.).
- September 8 - 12
ELEVENTH WORLD ENERGY CONFERENCE, Munich, Federal Republic of Germany. Technical sessions will focus on energy sources and their future availability. (Organizing Committee, 11th World Energy Conference, Lindenmannstrasse 13, 4000 Düsseldorf 1, Federal Republic of Germany).
- September 8 - 13
WORLD CONFERENCE ON EARTHQUAKE ENGINEERING, Istanbul, Turkey. (A. Gupinar, Secretary, 7 WCEE, Yuksel Caddesi 7/B, Ankara, Turkey).
- September 8 - 16
HYDRAULIC RESEARCH AND RIVER BASIN DEVELOPMENT, Nairobi, Kenya. Seminar sponsored by the International Association for Hydraulic Research and UNESCO. (S. Bruk, Inst. for Water Resources, 'Jaroslav Cerni', Vele-Nigrinove 16, Belgrade, Yugoslavia).
- September 8 - October 3
15th INTERNATIONAL REMOTE SENSING WORKSHOP, Sioux Falls, South Dakota, U.S.A. Course at EROS Data Center for non-U.S. scientists. (Chief, Office of International Geology, U.S. Geological Survey, MS 917, National Center, Reston, VA 22092, U.S.A.).
- September 9 - 11
GEOTHERMAL ENERGY FOR THE 80's, Salt Lake City, U.S.A. Annual Meeting, Geothermal Resources Council and conference with pre- and post-meeting field trips. (Beverly A. Hall or Sheila Roberts, Geothermal Resources Council, P.O. Box 98, Davis, CA 95616, U.S.A. Tel: 916-758-2360).
- September 17 - 19
EUROTUNNEL '80, Basel, Switzerland. Conference on Tunnelling in Europe. (Secretary, Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, U.K.).
- September 22 - 26
THIRD INTERNATIONAL CONGRESS ON THE HISTORY OF OCEANOGRAPHY, Woods Hole, Massachusetts, U.S.A. Celebration of 50th Anniversary of Woods Hole Oceanographic Institution. (J.H. Steele, Director, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, U.S.A.).
- September 28 - October 1
ENERGY AUDIT OF THE 80's, (Conference), Calgary, Alberta, Canada. (G.D. Grant, Chevron Standard Ltd., 400 Fifth Avenue, SW, Calgary, Alberta, Canada T2P 0L7).
- September 28 - October 4
SILICIC VOLCANISM, (GSA Penrose Conference), San Juan Mountains, Colorado, U.S.A. (P.W. Lipman, U.S. Geological Survey, Mail Stop 913, Federal Center, Denver, CO 80225, U.S.A.).
- September 29 - October 2
ASSEMBLY ON: WILL WE USE THE OCEANS WISELY? THE NEXT 50 YEARS IN OCEANOGRAPHY, Woods Hole, Massachusetts, U.S.A. Part of celebration of 50th Anniversary of Woods Hole Oceanographic Institution. (J.H. Steele, Director, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543, U.S.A.).
- October 5 - 8
COMPLEX SULPHIDE ORES, Rome, Italy. Organized by the Institution of Mining and Metallurgy in association with the Laboratorio per il Trattamento dei Minerali, Consiglio Nazionale delle Ricerche. (The Secretary, Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, England, U.K.).
- October 6 - November 7
REMOTE SENSING: LAND USE PLANNING AND ENVIRONMENTAL APPLICATIONS, (Course), Flagstaff, Arizona. Advanced training for non-U.S. scientists sponsored by USGS and Northern Arizona University. (Chief, Office of International Geology, U.S. Geological Survey, MS 917, National Center, Reston, Virginia 22092, U.S.A.).
- October 8 - 11
SEVENTH INTERNATIONAL CODATA CONFERENCE, Kyoto, Japan. (Y. Mashiko, c/o Japan Society for CODATA, Dai-ichi Kanamori Building, 1-5-31 Yushima, Bunkyo-ku, Tokyo, 113 Japan).
- October 9 - 11
* **METALLOGENY OF MAFIC AND ULTRAMAFIC COMPLEXES: THE EASTERN MEDITERRANEAN - WESTERN ASIA AREA AND ITS COMPARISON WITH SIMILAR METALLOGENIC ENVIRONMENTS IN THE WORLD**, Athens, Greece. Organized by the National Technical University of Athens and IGCP Project 169 (UNESCO-IUGS) and sponsored by IUGS with post-meeting field excursions to Greek ophiolite complexes with Cr-Ni and magnesite deposits. (S.S. Augustithis, National Technical University, Dept. of Mineralogy, Petrography, Geology, P.O. Box 1482, Athens, Greece).
- October 13 - 17
SECOND INTERNATIONAL CONFERENCE OF SCIENTIFIC EDITORS, Amsterdam, Holland. (J.L. Heller, U.S. Geological Survey, MS 303, Box 25046, Federal Center, Denver, Colorado 80225, U.S.A.).
- October 19 - 22
ASSOCIATION OF EARTH SCIENCE EDITORS, Halifax, Canada. (M. Latremouille, Bedford Institute of Oceanography, Box 1006, Dartmouth, N.S., Canada B2Y 4A2).
- October 20 - 24
DIGITAL TECHNIQUES FOR GEOLOGICAL REMOTE SENSING APPLICATIONS, (Advanced course), Sioux Falls, U.S.A. (D.L. Lauer, Applications Branch, EROS Data Center, U.S. Geological Survey, Sioux Falls, South Dakota 57198, U.S.A.).
- October 26 - 30
FUNDAMENTALS OF COMPUTER PROCESSING OF OFFSHORE MINERAL AND OTHER GEOLOGICAL DATA, (Seminar/Workshop), Bangkok, Thailand. Sponsored by Dept. of Mineral Resources, Asian Inst. of Technology and CCOP. (Pisoot Sudasna, Dept. of Mineral Resources, Ministry of Industry, Rama VI Road, Bangkok, Thailand).
- November
SYMPOSIUM AMAZONICO, Puerto Ayacucho, Venezuela. Symposium organized by the Ministerio de Energía y Minas, Venezuela in cooperation with the Consejo Consultivo de Directores de Servicios Geológicos de Latinoamérica. (Symposium Amazonico, Ministerio de Energía y Minas, Direccion de Geologia, Torre Norte - Piso 19, Centro Simon Bolivar, Caracas, Venezuela).
- November 5 - 7
GEOCHEMICAL FUNDAMENTALS AND TECHNIQUES FOR GEOTHERMAL EXPLORATION AND RESEVOIR EVALUATION, (Course), Reno, Nevada, U.S.A. (Beverly A. Hall or Sheila Roberts, Geothermal Resources Council, P.O. Box 98, Davis, CA 95616, U.S.A. Tel: 916-758-2360).
- November 10 - 12
GEOCHEMISTRY OF ORGANIC MATTER IN ORE DEPOSITS, Warrenton, Virginia, U.S.A. (P.E. Hare, Geophysical Laboratory, 2801 Upton Street, NW, Washington, DC, 20508, U.S.A.).
- November 11 - 13
11th ANNUAL UNDERWATER MINING INSTITUTE, Savannah, Georgia, U.S.A. (Barbara J. Arnold, Univ. of Wisconsin, Sea Grant Advisory Services, 1815 University Avenue, Madison, WI 53706, U.S.A. Tel: 608-262-2814).
- November 16 - 20
GEOPHYSICS: A HALF CENTURY OF PROGRESS, Houston, U.S.A. Fiftieth Anniversary, Society of Exploration Geophysicists. (D.L. Yowell, SEG, Box 3098, Tulsa, OK 74101, U.S.A.).
- November 17 - 20
GEOLOGICAL SOCIETY OF AMERICA, (Annual meeting), Atlanta, U.S.A. (GSA, 3300 Penrose Place, Boulder, CO 80301, U.S.A.).
- November 18 - 21
SPACE GEODESY AND ITS APPLICATIONS, (Symposium), Cannes, France. (Centre National d'Etudes Spatiales, Département des Affaires Universitaires, 18 Avenue Edouard-Belin, 31055 Toulouse Cedex, France. Télex: 531 081).
- 1981**
- February 9 - March 6
REMOTE SENSING: DIGITAL IMAGE PROCESSING, (Course), Flagstaff, Arizona, U.S.A. Advanced training for non-U.S. scientists sponsored by USGS and Northern Arizona University. (Chief, Office of International Geology, U.S. Geological Survey, MS 917, National Center, Reston, VA 22092, U.S.A.).
- March 29 - April 4
INTERNATIONAL CONFERENCE ON ARID SOILS, Jerusalem, Israel. Organized by Commissions V and VI of the International Society of Soil Science and the Israel Society of Soil Science. (D.H. Yaalon, Dept. of Geology, The Hebrew Univ. of Jerusalem, Jerusalem 91000, Israel. Tel: 02-584249).
- March 30 - April 10
EARLY EVOLUTION OF THE EARTH AND PLANETS, (NATO Advanced Study Institute), Newcasale upon Tyne, U.K. (J.M. Walmsley, School of Physics, The University, Newcastle upon Tyne, NE1 7RU, U.K.).
- April 13 - 15
11th COLLOQUIUM OF AFRICAN GEOLOGY, Milton Keynes, U.K. (A.C. Ries, Dept. of Earth Sciences, The Open University, Milton Keynes, MK7 6AA, U.K.).
- April 28 - 30
MULTIDISCIPLINARY STUDIES ON HUDSON/JAMES BAY, (Symposium), Guelph, Ontario, Canada. (I.P. Martini, Dept. of Land Resource Science, Ontario Agricultural College, Univ. of Guelph, Guelph, Ont., Canada, N1G 2W1).
- May 11 - 13
GEOLOGICAL ASSOCIATION OF CANADA AND MINERALOGICAL ASSOCIATION OF CANADA, (Joint Annual Meetings), Calgary, Canada. (A.V. Morgan, Dept. of Earth Sciences, University of Waterloo, Waterloo, Ont., Canada N2L 3G1).
- May 13 - 15
INDUSTRIAL MINERALS, (Forum), Albuquerque, New Mexico, U.S.A. (G.S. Austin, New Mexico Bureau of Mines & Mineral Resources, Campus Station, Socorro, N.M. 87801, U.S.A. Tel: 505-835-5125).
- May 31 - June 3
AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS AND SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS, (Annual Meeting), San Francisco, U.S.A. (Kathy Watson, AAPG, Box 979, Tulsa, OK 74101, U.S.A.).
- May 31 - June 3
THE SHELF-SLOPE BOUNDARY - A CRITICAL INTERFACE ON CONTINENTAL MARGINS, (SEPM symposium), San Francisco, U.S.A. (D.J. Stanley, Division of Sedimentology, E 109, Museum of Natural History, Smithsonian Institution, Washington, D.C., 20560, U.S.A.).
- June 24 - 26
ICAM 81 - INTERNATIONAL CONFERENCE ON APPLIED MINERALOGY IN THE MINERAL INDUSTRY, Johannesburg, South Africa. Pre- and post-conference field excursions. (L.F. Houghton, ICAM 81, Nat. Inst. for Metallurgy, Private Bag X3015, Randburg, 2125 South Africa).

COMING EVENTS (Continued)

- June 28 - July 1
THIRD INTERNATIONAL SYMPOSIUM ON ARCTIC GEOLOGY, Calgary, Canada. (E.E. Pelzer, c/o Brunswick Resources Ltd., Suite 1401, 633 Sixth Avenue S.W., Calgary, Canada).
- July 6 - 7
3rd INTERNATIONAL PLATINUM SYMPOSIUM, Pretoria, South Africa. (Symposium Secretariat S.217, CSIR, PO Box 395, Pretoria, 0001, Republic of South Africa).
- July 7 - 11
SOUTHERN AFRICAN GEODYNAMICS PROJECT, Pretoria, South Africa. (Symposium Secretariat S.217, CSIR, PO Box 395, Pretoria, 0001, Republic of South Africa).
- July 21 - 30
INTERNATIONAL ASSOCIATION OF SEISMOLOGY & PHYSICS OF THE EARTH'S INTERIOR, (General Assembly), London, Ontario, Canada. (A.E. Beck, Dept. of Geophysics, University of Western Ontario, London, Ont., Canada N6A 5B7).
- August
* **THE SCANDINAVIAN AND GREENLAND CALEDONIDES REVIEWED**, Uppsala, Sweden. Symposium sponsored by IGCP Project 27 with excursions to Norway and Sweden. (D.G. Gee, SGU, Box 670, S-75128 Uppsala, Sweden).
- August 7 - 16
4th INTERNATIONAL CONFERENCE ON BASEMENT TECTONICS, (Conference with field excursions), Oslo, Norway. Major theme: Origin, propagation and significance of basement fractures. (R.H. Gabrielsen, Dept. of Geology, University of Oslo, Box 1047, Blindern, Oslo 3, Norway).
- August 9 - 14
* **SECOND INTERNATIONAL SYMPOSIUM OF THE CAMBRIAN SYSTEM**, Golden, Colorado, U.S.A. Sponsored by the Cambrian Subcommittee of the IUGS Commission on Stratigraphy, and the U.S. Geological Survey. (The Cambrian Symposium, Paleontology and Stratigraphy Branch, U.S. Geological Survey, Box 25046, Mail Stop 919, Denver Federal Center, Denver, CO 80225, U.S.A.).
- August 24 - 28
EARTH TIDES, (Symposium), New York, U.S.A. (J.T. Kuo, Aldridge Laboratory of Applied Geophysics, Henry Krumb School of Mines, Columbia University, New York, 10027, U.S.A.).
- August 21 - 28
* **IGCP PROJECT ECOSTRATIGRAPHY**, Allekvia, Gotland, Sweden. Preceded by special collecting excursions and followed by the International Graptolite Conference - see below. (A.J. Boucot, Dept. of Geology, Oregon State University, Corvallis, Oregon 97331, U.S.A.).
- September 1 - 6
* **SECOND INTERNATIONAL CONFERENCE, GRAPTOLITE WORKING GROUP OF THE INTERNATIONAL PALAEONTOLOGICAL ASSOCIATION**, (Conference and field excursions), Cambridge, U.K. (P.R. Crowther, Dept. of Geology, University of Cambridge, Sedgewick Museum, Downing Street, Cambridge CB2 3EQ, U.K.).
- September 7 - 12
7th INTERNATIONAL CLAY CONFERENCE, Bologna and Pavia, Italy. Conference with pre- and post-meeting field trips. (F. Veniale Istituto di Mineralogia e Petrografia, Università di Pavia, Via Bassi 4, 27100 Pavia, Italy).
- September 21 - 25
MODERN AND ANCIENT FLUVIAL SYSTEMS: SEDIMENTOLOGY AND PROCESS, University of Keele, U.K. (T. Elliot, Singleton Park, Swansea, SA2 8PP, Wales, U.K.).
- October 4 - 7
ASSOCIATION OF EARTH SCIENCE EDITORS, (Annual Meeting), Denver, U.S.A. (J. Heller, U.S. Geological Survey, Box 25046, Stop 303, Denver Federal Center, Denver, Colorado, 80225, U.S.A.).
- October 5 - 8
GEOHERMAL RESOURCES COUNCIL, (Annual Meeting), Houston, U.S.A. (Beverly A. Hall or Sheila Roberts, Geothermal Resources Council, P.O. Box 98, Davis, CA 95616, U.S.A. Tel: 916-758-2360).
- October 7 - 9
ASSOCIATION OF SOUTHEAST ASIAN NATIONS COUNCIL ON PETROLEUM, (Meeting), Manila, Philippines. (ASCOPE '81 Organizing Secretariat, Philippine National Oil Co., 7901 Makati Ave., Makati, Metro Manila, Philippines. Telex: 63667 PNOO PM).
- November 2 - 5
GEOLOGICAL SOCIETY OF AMERICA, (Annual meeting), Cincinnati, U.S.A. (GSA, 3300 Penrose Place Boulder, Colo. 80301, U.S.A.).

1982

May 12 - 14
9th INTERNATIONAL GEOCHEMICAL EXPLORATION SYMPOSIUM, Saskatoon, Canada. (L.A. Clark, Saskatchewan Mining Development Corp., 122 3rd Ave. North, Saskatoon, Sask., Canada S7K 2H6).

May 20 - 24
GEOLOGICAL ASSOCIATION OF CANADA AND MINERALOGICAL ASSOCIATION OF CANADA, (Annual Meeting), Winnipeg, Manitoba. (A.V. Morgan, Dept. of Earth Sciences, University of Waterloo, Waterloo, Ont., Canada N2L 3G1).

June 26 - July 1
AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS AND SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS, (Annual Meeting), Calgary, Alberta. (Kathy Watson, AAPG, Box 979, Tulsa, Oklahoma, 74101, U.S.A.).

August 20 - 23
* **IV INTERNATIONAL SYMPOSIUM ON THE ORDOVICIAN SYSTEM**, Oslo, Norway. One pre-meeting excursion in Norway and three post-meeting excursions in Sweden. (D.L. Bruton, Paleontologisk Museum, Sars gate 1, Oslo 5, Norway).

August 22 - 28
CIRCUM-PACIFIC ENERGY AND MINERAL RESOURCES CONFERENCE, Honolulu, Hawaii, U.S.A. (M.T. Halbouty, 5100 Westheimer Road, Houston, Texas 77056, U.S.A.).

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J. H. TATSCH

This is no ordinary book on gold deposits. Nor does it simply detail the gross characteristics of gold deposits. Rather, it shows how gold deposits have originated, have evolved, and have become emplaced into their present environments in accordance with a single long-lived deep-seated global mechanism that has been operating within the Earth during the 4.6 billion years that the Earth is believed to have been in existence. This mechanism is the Tectonospheric Earth Model, which has been described in the book, **THE EARTH'S TECTONOSPHERE**, and used as the basis for the books, **MINERAL DEPOSITS** and **PETROLEUM DEPOSITS**, by the same author.

Chapter headings: 1, Gold deposits: a global survey; 2, The Tectonospheric Earth Model: a new concept; 3, The geometrical, mechanical, thermal, and chemical behavior of the Earth during the past 4.6 billion years: a summary; 4, Plate tectonics, omniductive processes, and seismotectonomagmatic belts; 5, Intrusive and extrusive activity: a long-lived deep-seated basis for the origin and evolution of mineral deposits; 6, Archean seismotectonomagmatic belts and the associated gold deposits; 7, Proterozoic seismotectonomagmatic belts and the associated gold deposits; 8, Paleozoic seismotectonomagmatic belts and the associated gold deposits; 9, Mesozoic seismotectonomagmatic belts and the associated gold deposits; 10, Cenozoic seismotectonomagmatic belts and the associated gold deposits; 11, The present distribution of gold deposits as a function of the Earth's behavior during the past 4.6 billion years; 12, The Tectonospheric Earth Model as a supplementary tool in the exploration for gold deposits.

This book, composed, almost entirely of proprietary material, summarizes the results of an independent research project undertaken to determine the most probable geometrical, mechanical, thermal, and chemical aspects of the origin, evolution, and present characteristics of the Earth's gold deposits. Because of its proprietary nature, very little of this material has been published in journals, nor is it expected that very much of it will be offered for publication other than in book form. This approach, we feel, permits the reader to gain a better perspective of the subject matter presented.

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