

Noticeboard

Diary

☞ Further dates for your diary

- 1990**
- 23–27 April **XV Assembly of the European Geophysical Society.** Copenhagen, Denmark. [This includes Symposium S.II.6: Polar Meteorology, with special emphasis on polar lows, stably-stratified boundary layers, and katabatic flows.]
Contact: EGS Office, Max-Planck Str 1, Postfach 49, D-3411 Katlenburg-Lindau, Federal Republic of Germany.
- 6–12 May **Pacific Rim 90 Congress.** Gold Coast, Queensland, Australia. [The meeting will now include an Antarctic session.]
Details from: Ted Brennan, Consultant Convener, The Aus/MM–PACRIM 90, PO Box 731, Toowong, Queensland 4066, Australia.
- 9–11 May **Symposium on The Antarctic Treaty System in World Politics.** Oslo, Norway.
Details from: The Fridtjof Nansen Institute, PO Box 326, N-1324 Lysaker, Norway.
- 12–16 May **PRO MARE, Symposium on Polar Marine Ecology.** Trondheim, Norway.
Details from: Egil Sakskaug, Trondheim Biological Station, Bynesveren 46, N-7018 Trondheim, Norway.
- 15–17 May **International Symposium on Andean Geodynamics.** Grenoble, France.
Details from: R.A. Oliver, Institut Laüe-Langevin, 156X Centre de Tri, 38042-Grenoble, France.
- 20–25 May **International Congress on Circumpolar Health: Community Health — Problems and Solutions in the North.** Whitehorse, Yukon Territory, Canada. [A session on Antarctica is included.]
Details from: 8th International Congress on Circumpolar Health, 801–705 Jewis Street, Vancouver, British Columbia V6E 2A9, Canada.
- 21–23 May ☞ **The Antarctic Treaty System in World Politics.** Oslo, Norway.
Details from: The Fridtjof Nansen Institute, PO Box 326, N-1324 Lysaker, Norway.
- 30 May–1 June ☞ **Second International Conference on Biology of Antarctic Fishes.** Ravello, Italy.
Details from: Ms Hazel Hanson, IIGB, Via Marconi 12, 80125 Naples, Italy.
- 10–14 June **13th Polar Libraries Colloquy. Man's Future in Arctic Areas.** Rovaniemi, Finland.
Details from: Liisa Kurppa, Arctic Centre, University of Lapland, PO Box 122, 96101 Rovaniemi, Finland.
- 11–15 June **International Conference on the Role of the Polar Regions in Global Change.** Fairbanks, Alaska.
Details from: Gunter Weller, Geophysical Institute, University of Alaska, Fairbanks, Alaska 99775-0800, USA.
- 16–27 June **International Whaling Commission Science Meeting.** Noorwijk, Netherlands.
Details from: International Whaling Commission, The Red House, Histon, Cambridge CB4 4NP, UK.
- 18–21 June ☞ **Annual meeting of the Society for Cryobiology.** Binghamton, New York, USA.
Details from: J.G. Baust, Center for Cryobiological Research, State University of New York, Binghamton, New York 13901, USA.
- 20–23 June ☞ **4th International Cold Hardiness Symposium.** Binghamton, New York, USA.
Details from: Kathleen L. Horwath, Center for Cryobiological Research, State University of New York, Binghamton, New York 13901, USA.
- 25–30 June **Seventh Quadrennial Symposium in Solar-Terrestrial Physics.** The Hague, Netherlands.
Details from: Prof. C.H. Liu, Secretary, SCOSTEP, Department of Electrical and Computer Engineering, University of Illinois, 1406 West Green Street, Urbana, Illinois 61801-2991, USA.
- 25 June–6 July **XXVIII COSPAR Plenary Meeting.** The Hague, The Netherlands.
Secretary: COSPAR Secretariat, 51 Boulevard de Montmorency, 75016 Paris, France.
- 26–27 June ☞ **Symposium on Antarctica and Global Climatic Change.** Cambridge, UK.
Convener: Simon Mark, UK/NZ Committee Office, First Floor, New Zealand House, The Haymarket, London SW1Y 4TQ, UK.

- 1–6 July **Geocongress '90, 23rd Earth Science Congress of the Geological Society of South Africa.** Cape Town, South Africa. [Main theme: Geology and mineral resources of continental margins: ancient and modern.]
Details from: The Congress Secretary, Geocongress '90, PO Box 1739, Bellville 7535, South Africa.
- 2–6 July **International Whaling Commission Plenary Session.** Noorwijk, Netherlands.
Details from: International Whaling Commission, The Red House, Histon, Cambridge CB4 4NP, UK.
- 3–6 July **The Biogeochemistry and the Circulation of Water Masses in the Southern Ocean.** Brest, France.
Details from: Southern Ocean Symposium Organizing Committee, Université de Bretagne Occidentale, Institut d'Etudes Marines 6, Avenue Le Gorgeu, 29287 Brest Cédex, France.
- 15–27 July **XXI SCAR Meeting.** São Paulo, Brazil.
Chairman of local organizing committee: Dr A.C. Rocha Campos.
- 30 July–
4 August **First Latin–American Conference on Antarctic Geophysics, Geodesy and Space Research.** Buenos Aires, Argentina.
Co-ordinator: Dr Otto Schneider, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Casilla de Correo 1766, Buenos Aires, Argentina.
- 14–16 August **Polar Tech '90.** Copenhagen, Denmark.
Details from: Conference Secretariat, Danish Hydraulic Institute, Agerm Alle 5, DK-2970 Horsholm, Denmark.
- 20–23 August **10th IAHR Symposium on Ice.** Helsinki, Finland.
Details from: Mauri Maattanen, Helsinki University of Technology, Otakaari I, SF02150, Espoo, Finland.
- 26–31 August **IAPSO and IGS Symposium on Ice–Ocean Dynamics and Mechanics.** Hanover, USA.
Details from: Secretary General, International Glaciological Society, Lensfield Road, Cambridge CB2 1ER, UK.
- August **Third International Symposium on South Atlantic Evolution.** Rio de Janeiro, Brazil.
Symposium Co-ordinator: Dimas Dias-Brito, PETROBRAS/CENPES/DIVEX/SEBIPE, Cidade Universitária, Q. 7–1 Fundão, 21910 Rio de Janeiro, RJ, Brazil.
- 28 August–
5 September **XXIII URSI General Assembly.** Prague, Czechoslovakia.
Convener: Dr P. Bauer, Service d'Aeronomie du CNRS, B.P. 3, 91371 Verrières le Buisson Cédex, France.
- 3–8 September **International Volcanological Congress.** Johannes-Gutenberg-Universität, Mainz, Federal Republic of Germany.
Secretary: Dr Gerhard Brey, Saarstrasse 23, D-6500 Mainz, Federal Republic of Germany.
- 5–11 September **Seventh International Symposium of the Commission on Atmospheric Chemistry and Global Pollution (CACGP) 'Chemistry of the Global Atmosphere'.** Chamrousse, France.
Details from: Dr R.J. Delmas, Laboratoire de Glaciologie et Geophysique de l'Environnement, B.P. 96, 38402 St Martin d'Heres Cédex, France
- 18–20 September **Second International Conference on Ice Technology.** Cambridge, UK.
Details from: Liz Newman, Conference Secretary, Computational Mechanics Institute, Ashurst Lodge, Ashurst, Southampton SO4 2AA, UK.
- 24–28 September **Past and Present Climate Dynamics: Reconstruction of Rates of Change.** Canton of Ticino, Switzerland.
Details from: K. Kelts, ProClim90, Postfach 7613, CH3001 Bern, Switzerland.
- 25–30 September **International Symposium on Glaciers-Ocean-Atmosphere Interactions (ICSI).** Leningrad, USSR.
Details from: Prof. V.M. Kotlyakov, Institute of Geography, Academy of Sciences USSR, Staromonetny per., 29, Moscow 109017, USSR.
- To be announced **Ecology of the Antarctic Sea Ice Zone.** Norway.
Co-conveners: E. Sakshaug, Trondjem Biological Station, The Museum, University of Trondheim, Bynesveien 46, N-7000 Trondheim, Norway and C. Sullivan, Department of Biological Sciences, University of Southern California, University Park, Los Angeles, California 90089–037, USA.

To be announced **Third Polar Diatom Colloquium**. Ottawa, Canada.
 Organizer: Dr M. Poulin, National Museum of Canada, Botany Division, Ottawa K1A 0M8, Canada.

- 1991**
- end June **Gondwana VIII**. Hobart, Tasmania.
 Convener: Dr R.H. Findlay, Department of Resources and Energy, Box 56, Tasmania 7018, Australia.
- 2–9 August **XIII INQUA Congress**. Beijing, China.
 Details from: Secretariat, XIII INQUA Congress, Chinese Academy of Sciences, 52 Sanlike, Beijing 100864, China.
- 11–24 August **XX IUGG General Assembly**. Vienna, Austria.
 Details from: IUGG 91 Organizing Committee, c/o ZAMG, Hohe Warte 38, A-1190 Vienna, Austria.
- 1–6 September **Symposium on the Physics and Chemistry of Ice**. Sapporo, Japan.
 Details from: Norikazu Maeno, Institute of Low Temperature Science, Hokkaido University, Sapporo 060, Japan.
- 9–13 September **Sixth International Symposium on Antarctic Earth Sciences**. Ranzan-Machi, Saitama, Japan.
 Convener: Prof. Y. Yoshida, National Institute of Polar Research, Kaga 1-9-10, Itabashi-ku, Tokyo 173, Japan.
- 18–21 September **SCAR–SCOR BIOMASS Colloquium**. Alfred-Wegener-Institut, Bremerhaven, Federal Republic of Germany.
 Contact: Mrs Dr S. Schiel, Alfred-Wegener-Institut für Polar- und Meeresforschung, Postfach 1201612, Columbusstraße, D-2850 Bremerhaven, Federal Republic of Germany.
- 23–28 September **SCAR Antarctic Science Conference**. Bremen, Federal Republic of Germany.
 Contact: Dr H. Kohlen, Alfred-Wegener-Institut für Polar- und Meeresforschung, Postfach 120161, Columbusstraße, D-2850 Bremerhaven, Federal Republic of Germany.
- September **Sixth International Symposium on Ground Freezing**. Beijing, China.
 Details from: Hans Jessberger, Ruhr-Universität Bochum, PO Box 102148, D-4630 Bochum 1, Federal Republic of Germany.
- 30 September–
 2 October **Antarctic Challenge IV Conference**. Bremen, Federal Republic of Germany.
 Details from: Prof. Dr R. Wolfrum, Institut für Internationales Recht, Olshausenstraße 40, D-2300 Kiel 1, Federal Republic of Germany.
- October **Antarctic Treaty Consultative Meeting – XVI**. Federal Republic of Germany.
 Contact: Dr K. Messer, Auswärtiges Amt (Foreign Affairs), AS 504, Postfach 11 48, D-5300 Bonn 1, Federal Republic of Germany.

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News

Increase in Treaty Membership

On 9 October 1989 Finland, Korea (Seoul) and Peru achieved the status of Consultative Parties under the Antarctic Treaty. Colombia became a Treaty member on 31 January 1989.

Federal geophysicist to head Byrd Polar Research Center

On 23 August 1989 COLUMBUS, The Ohio State University Board of Trustees, appointed a federal geophysicist, Kenneth C. Jezek, as Director of the Byrd Polar Research Center. Trustees also named Thomas L. Sweeney as acting Vice-President for research and graduate studies.

The end of Halley II station

British research station Halley II, also known as 'Grillage Village' because of its construction on large metal mats, is now embedded in the ice cliffs just west of Mobster Creek, Brunt Ice Shelf, and is about to fall into the Weddell Sea. It was abandoned in 1967/68.

Cerenkov telescope for the South Pole

This season, physicists from Purdue University and the University of Wisconsin will be travelling to the Antarctic to construct the first optical telescope at the South Pole. An array of ten 1-metre mirrors will be set out on the ice to look for flashes of light caused by ultra-high-energy particles shooting through the upper atmosphere. (*Nature*, 16 November 1989.)

Finland in the Antarctic

The Finnish Marine Research Institute took delivery of a new research vessel MS *Aranda* in June 1989. This 59.2 m long ship has a cruising speed of 12 knots. She will be used for the first Finnish Antarctic expedition during the 1989/90 season.

New Indian station in Antarctica

A 21-man Indian expedition will be working on Berkner Island, southern Weddell Sea this season. They say that studies in this new area will eventually enable them to set up a third Indian Antarctic station in two to four years time.