

IAS NEWSLETTER

Nº 132 June 1994



Clisospira ellitsgaardi
Silurian

North Greenland

IAS NEWS

IAS bureau meeting in Oxford, April, 1994

The present IAS bureau held its last formal meeting in Oxford, 6-7 of April, 1994. The venue gave us the possibility to visit the office of Blackwell Scientific Publications who publishes *Sedimentology* and IAS Special Publications, and to meet management and editors.

All aspects of journal production, circulation, finances, and citation performance were discussed, including technical details such as colour illustrations, submission of manuscripts on disks, and format.

There was a general consensus that we have a very high quality journal, and that changes should be minor. Many journals suffer greatly from desperado-type changes in format, scope and even title every time a new editor takes over. (In this connection yours truly was quoted for quoting the British soccer manager cliché: Never change a winning team).

During the bureau meeting we suddenly realized that it was the last formal meeting of the present bureau. This came as quite a relief to some of us. The Treasurer, General Secretary and Special Publications Secretary have thus served for eight (8!) years. I cannot speak for my colleagues but I must admit that I personally feel it is about time somebody else take over. It is difficult or impossible to keep up the steam and enthusiasm over such a long time. Quite a few of us have changed jobs or even country up to several times during the period and our personal working conditions and available time has changed quite a bit since 1986.

What has been lost (at least on my part) in terms of initiative and new ideas has probably to some extent been balanced by stability. The mistakes becomes fewer and fewer with time, and panic rarely arises because "we have seen it all before". This is not yet the time and place for sentimental afterthoughts, but it has been a major pleasure and learning process to work with my fellow bureau members over the past 4-8 years, and the interaction with the IAS membership has been one long positive experience (with a very few notable exceptions which today is mainly parts of good "do you remember....." stories).

The main tasks during the bureau meeting were the planning of the next regional meeting in France, April 24-26, 1995, following the very successful meeting on Ischia, the 1998 ISC in Alicante, Spain, and organizing the transfer of all data and functions to the next bureau, who takes over at the Recife Congress.

I will use the opportunity to wish our successors the best of luck - it is truly a job of "unsung heroes" to use another soccer cliché. Heroes or not, I am fully convinced that it is a bunch of good people who takes over, and we will without doubt see a flood of new ideas and initiatives, a revitalisation of the national correspondent program (one of my slightly bad consciences), and international meetings and workshops on new or untraditional subjects.

Finn Surlyk

THE FIRST INTERNATIONAL LIMNOLOGICAL CONGRESS
- RESEARCH METHODS IN ANCIENT AND
MODERN LACUSTRINE BASINS -
AUGUST 21-25, 1995 - COPENHAGEN, DENMARK

The convenor of the congress Nanna Noe-Nygaard informs us that registrations are received in big numbers. It is clear that the subject is highly attractive and at the forefront of our science. It occupies a position between classical facies analysis, geochemistry, biology, palaeoclimatology and environmental geology, and is central to workers from all over the world. A circular is enclosed with the present Newsletter and Sedimentology. Fill it in and mail it today. See also under future meetings.

Finn Surlyk



REPORT ON THE 2ND IAS SPECIAL LECTURER TOUR

From Prof. John C. Crowell, the second IAS Special Lecturer, we have received the following report on the first half of his lecture tour, in Europe, November and December, 1993.

Here I report briefly on visits to many universities and geological organizations in Europe under the auspices of the IAS. The places I visited, listed here in order, were in Liverpool, Leeds, Keele, Birmingham, Cambridge, Manchester, Edinburg, Durham, Bergen, Copenhagen, Jena, Granada, Bern, and Zürich. At each city I gave lectures and participated in discussions dealing with subjects which I deemed of interest to the group in attendance. By talking freely with slides -- but always in english -- I designed my presentations through a range from the simple and general to the detailed and complex depending on the audience before me. Some of my lectures were to undergraduate environmental students and others to research investigators and faculty working at the forefront of our science.

Two general subdisciplines of geology and sedimentology formed the bases for my lectures and discussions: **One**, the sedimentary record of Pre-Cenozoic Ice Ages (from the Late Archean to the end of the Paleozoic), and what this record reveals concerning how our climate system works. This record comes primarily from the interpretation of sedimentary facies, both continental and marine, that contain a glaciogene aspect. **Two**, sedimentation along complex transform plate boundaries, with an emphasis upon the San Andreas fault system. Some of these lectures dealt more fully with tectonics, describing how basins and sediment source areas were formed. Other talks enlarged upon facies architecture within such basins, such as the Ridge Basin in southern California. In all presentations I stressed recent results and concepts, and the way that modern research is pointing.

I found informal discussions over coffee and tea breaks, lunches, and dinners most enjoyable, and especially rewarding to me. Questions asked were always stimulating. And so I learned much more than my hosts! Geological colleagues over the world are universally friendly and enthusiastic and communicative. Winter weather prevented many field trips, but the few I took were delightful learning experiences with knowledgeable colleagues.

Do I have specific recommendations concerning future lecture tours? Yes. Two full days at any single venue is probably enough. A visitor who stays longer than that, giving, for example, two scheduled lectures plus informal discussions, begins to be a burden on the host institution.

Informal field trips in addition, involving colleagues who can spare the time, are delightful and provide a break in the travel and lecturing routine. The lecturer needs lots of free time to relax, enjoy local tourist sights, and recover from the strains of travel and socializing. And to catch up with correspondence and matters sent from his home office. In general, it is much easier if he or she can stay at a convenient inexpensive local hotel or at university housing rather than at a private home. On several weekends I appreciated being left alone to catch up on correspondence, wander through streets and byways and through museums, and not be overentertained. And time alone after long flights to recover from jet lag.

I have the feeling that my lectures and discussion sessions were reasonably well received. Beyond any doubt the intellectual rewards to me were immense! The IAS should therefore continue the Special Lecture Program if at all possible! Widespread internet and fax connections now make the arranging of an itinerary quite simple. I thank sincerely all of the IAS members, and especially the IAS Bureau, for the honor of inviting me, and for the pleasures I enjoyed on the tour.

Prof. John C. Crowell
Inst. for Crustal Studies, Univ. of California, Santa Barbara,
CA 93106-1100, U.S.A.

REPORT FROM THE 15TH IAS REGIONAL MEETING

The 15th Regional Meeting of IAS was held in the famous volcanic island of Ischia, in the Gulf of Naples, on April 13-15, 1994, and was attended by an unusual high number of sedimentologists. Out of 367 participants, about half came from European countries, but North America (16), South America, Africa, China, India and Korea were also represented.

In spite of some very minor inconveniences, due to the fact that the meeting took place in a Grand Hotel, Professor Tullio Pescatore and his colleagues of the Dipartimento di Scienze della Terra (Università di Napoli Federica II) organized an excellent meeting. The organisation engagement is testified by 95 talks, presented in three parallel sessions, 134 posters, eight pre-meeting excursions and three post-meeting excursions, mostly around Naples but also to Sardinia, Calabria and Tuscany. Cultural and historical trips of extreme interest were also organized for accompanying persons.

The local Earth Sciences Institution presented Stan Dzulynski and R.V. Fisher with a medal for their inspiring collaboration.

Apart these mainly technical remarks, I would say that the Ischia meeting represents a milestone in the IAS history as an entire session was devoted to volcanogenic sedimentology and three pre-meeting excursions visited classic volcanic areas such as Vesuvius, Ischia and Campania.

A final remark concerns the age of participants: the Ischia meeting was largely a gathering of young scientists, a fact that should make all of us trusting to the future of sedimentology.

Alfonso Bosellini

GENERAL NEWS

WORKSHOP ON APPLICATIONS OF SEDIMENTARY GEOLOGY AND PALAEOLOGY IN THE 21ST CENTURY

OCTOBER 16-20, 1994 - UTAH, U.S.A

The advent of the 21st century finds practitioners of sedimentary geology and palaeontology facing unprecedented changes in the application of their science. Petroleum exploration, a long-standing foundation of employment and stimulus for research in these fields, is undergoing drastic downscaling in North America and faces an uncertain future globally. Simultaneously, needs for sedimentologic and palaeontologic expertise are growing in other areas of concern such as water resources, toxic waste remediation, coastal erosion, and global change. Clearly, these changes will greatly impact the numbers of scientists employed, the training and skills required, and the character of future basic and applied research.

To address these questions SEPM and IAS will co-sponsor an International Workshop at Snowbird, Utah, Oct. 16-20, 1994. "Applications of sedimentary geology and palaeontology in the 21st century".

The goal of the workshop convened by Gail Ashley and Ed Clifton, is to clarify the utilization of sedimentary geology and palaeontology in

understanding and resolving environmental and resource challenges in the 21st century. Specifically, the workshop will attempt to (1) identify future applications of sedimentary geology in terms of careers and needed skills; (2) identify research advances needed to facilitate the use of sedimentary geology; (3) provide advice to the educational community on anticipated needs in curricula and facilities; (4) develop a strategy for demonstrating the value of sedimentary geology to potential users.

Participation will be limited to 40. Interested persons should nominate themselves or others using an application form available from Myra Rogers, SEPM Headquarters. Participants are expected to contribute to discussion and the summary document. Some financial support may be available.

For further information see under "**Future meetings**".

SEPM ALLUVIAL FANS RESEARCH CONFERENCE

OCTOBER 17-21, 1995 - DEATH VALLEY, CALIFORNIA, USA

Alluvial fans represent a unique and readily diagnostic sedimentary environment best developed and preserved along tectonic mountain-front settings. The recognition of alluvial-fan deposits in the rock record, therefore, provides palaeotectonic and palaeogeographic information valuable for reconstructing sedimentary basin evolution and Earth history. The establishment during the last two decades of a conceptual framework for alluvial fans that has little in common with the results of modern fan case studies, however, has extensively eroded the scientific basis for this environment, and its use in unraveling the stratigraphic record.

To address this issue, SEPM is sponsoring a research conference, to be convened by Terence C. Blair and John G. McPherson, titled "Alluvial fans: Processes, forms, controls, facies models, and use in basin analysis". The goal of the conference is to establish a more sound linkage between case studies of modern alluvial fans and the facies models used for identifying and interpreting alluvial-fan deposits in the rock record. Specific objectives include the investigation of: 1) detailed case studies of modern fans, especially those addressing controls on development; 2) the stratigraphic signature and preservation potential of the various processes, intrinsic factors, and extrinsic factors known to affect fan sedimentation; 3) valid facies models and concepts for fans based on modern studies to be used as analogs for rock record interpretations; 4) well-exposed Neogene sedimentary basin fills containing alluvial fan sequences in which controls of fan and basin development are constrained, and the role of fans in basin evolution can be explored; 5)

the transfer of knowledge gained from modern and Neogene analogs to older basin-fills now removed from their original contexts; and 6) problems created by the expansion of the fan environment to include rivers.

The conference will be held in October 17-21, 1995, at the Furnace Creek Ranch in Death Valley, California, USA. It will begin with two days of field excursions in Death Valley and Panamint Valley to examine firsthand well-exposed and studied modern alluvial fans and their ancient counterparts in exhumed Neogene basins. The final three days of the conference will include presentations and discussions addressing various aspects of the fan environment.

The max. number of participants will be 80, including a few students at a discount fee.

An optional, 4-days pre-conference field course on "Sedimentation and tectonics in extensional basins" will be offered by Blair and McPherson on October 13-16 for research conference participants. The course will commence in Reno, Nevada, and end in Death Valley. The sedimentology and relationships to tectonism of basin-marginal alluvial fans and fan deltas, and basin floor lacustrine, fluvial, and eolian environments, will be the focus of the course. Basins that will be examined include Truckee River, Pyramid Lake, Walker Lake, Deep Springs Valley, Mono Lake, and Owens Valley. Anyone interested in participating in the research conference or the pre-conference field course, should contact Myra Rogers at SEPM.

For further information see under "**Future meetings**".

SEDIMENTOLOGY AND ITS APPLICATIONS

MSc and Diploma Course

**Postgraduate Research Institute for Sedimentology
University of Reading**

The University, PO Box 227, Whiteknights, Reading, RG6 2AB, England

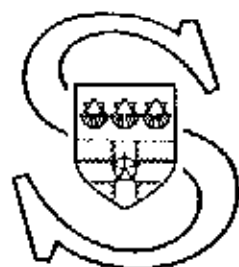
The Masters course in Sedimentology, which has operated for sixteen years now offers a large new component of environmental sedimentology, including practical instruction in a wide range of techniques and applications of instrumentation.

The MSc Course consists of two ten-week terms of lectures, practicals and fieldwork, followed by a four month supervised, independent research project.

The newly established Diploma Course comprises the two ten-week terms of lectures, practicals and fieldwork of the Masters programme. It is suitable for students beginning a PhD programme wishing to receive a half-year intensive training in sedimentology.

English language courses are available for students wishing to attend either course.

For further details, contact:



Professor B.W. Sellwood
(Course Director),
Postgraduate Research Institute for
Sedimentology,
The University, PO Box 227,
Whiteknights, Reading,
RG6 2AB England

Tel: 0734 318947 Fax: 0734 310279

FUTURE MEETINGS

SEMINAR ON EOCENE EVENTS IN TUNISIA

June 3-4, 1994

TUNISIA (Tunis)

Contact: Mohamed Faouzi Matmati, Office National des Mines, Direction de la Géologie, 24 Rue 8601 - 2035 la Chargaia, Tunis, Tunisia.



SEPM/AAPG ANNUAL MEETING

June 12-15, 1994

U.S.A. (Denver, CO)

Contact: Julie Ball, SEPM's Business Office, Tulsa, OK., USA.

Tel: (918) 743-9765.



THIRD ANNUAL MEETING OF THE HISTORY OF THE EARTH SCIENCES SOCIETY

July 7-9, 1994

U.S.A. (Troy, N.Y.)

Contact: Dr. Gerald M. Friedman, The Northeastern Science Foundation, Inc., Rensselaer Center of Applied Geology, 15 Third Street, P.O.Box 746, Troy, N.Y. 12180, USA. Tel: (518) 273-3247; Fax: (518) 273-3249.



THE 12TH AFRICAN MICROPALAEONTOLOGICAL COLLOQUIUM AND

THE 2ND COLLOQUIUM ON THE STRATIGRAPHY AND PALAEONTOLOGY OF THE SOUTH ATLANTIC

July 16-20, 1994

FRANCE (Angers)

Contact: Jean-Pierre Debenay, Laboratoire de Géologie, 2 bd Lavoisier, 49045 Angers Cedex, France.

Tel: (33) 41-73-53-82; Fax: (33) 41-73-53-52.



5TH ARGENTINIAN SEDIMENTOLOGICAL MEETING

August 8-14, 1994

ARGENTINA (San Miguel de Tucumán)

Contact: Dr. Gerardo E. Bossi, Presidente de la 5ta. Reunion Argentina de Sedimentologia, Laboratorio de Sedimentologia, Miguel Lillo 251 - Tucumán, Argentina. Tel: 5481-239723; Fax: 5481-311524.



14th INTERNATIONAL SEDIMENTOLOGICAL CONGRESS

August 21-26, 1994

BRAZIL (Recife, PE)

Contact: 14th International sedimentological Congress, LAGESE/DGEO/UFPE, Caixa Postal 7801 - Ag. Cidade, Universitária, 0739 Recife (PE), Brazil. Tel: (081) 271-82-40.



ICHTNOFACIES AND BIOTURBATION TRACE FOSSILS IN SEDIMENTOLOGY AND BASIN ANALYSIS SYMPOSIUM 5, 14th INTERNATIONAL SEDIMENTOLOGICAL CONGRESS

August 21-26, 1994

BRAZIL (Recife)

Contact: Dr. L.A. Buatois or Dr. M.G. Mángano, Casilla de correo 1, correo central, 4000 San Miguel de Tucumán, Argentina. Fax: 0054-81-311462. or Dr. S.G. Pemberton, Dept. of Geology, Univ. of Alberta, Edmonton, Alberta, Canada T6G 2E3. Fax: 0001-403-4928380.



INTERNATIONAL SYMPOSIUM ON PALAEOENVIRONMENTAL HISTORY OF EAST AND SOUTH ASIA AND CRETACEOUS CORRELATION (IGCP 350)

August 24-29, 1994

KOREA (Taegu)

Contact: Prof. Ki-Hong Chang, Dept. of Geology, Kyungpook National Univ., Taegu, Korea 702-701. Tel: 82-53-950-5355; Fax: 82-53-957-0431; E-mail: khchang@kyungpook.ac.kr



WOGOGO'B '94**WORKING GROUP ON ORDOVICIAN GEOLOGY OF BALTO-SCANDIA**

August 29-September 4, 1994

DENMARK (Copenhagen)

Contact: Svend Stouge, Geological Survey of Denmark, Thoravej 8,
DK-2400 Copenhagen NV, Denmark.

Tel: (45) 31 10 66 00; Fax: (45) 31 19 68 68



**ARCTIC OCEAN GRAND CHALLENGE:
SCIENTIFIC RATIONAL-STRATEGY-SCIENCE PLAN**

September 2-7, 1994

FINLAND (Helsinki)

Contact: Dr. Josip Hendekovic, European Science Foundation,
1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France.

Tel: (33) 88-76-71-35; Fax: (33) 88-36-69-87.



**FIRST INTERNATIONAL MEETING ON
PERIMEDITERRANEAN CARBONATE PLATFORMS**

September 5-7, 1994

FRANCE (Marseille)

Contact: Jean-Pierre Masse, Centre de Sédimentologie-Paléontologie,
Faculté des Sciences St-Charles, Case 67, 13331 Marseille Cedex 03,
France. Tel: (33) 91-10-63-95; Fax: (33) 91-64-99-64.



**EUROPEAN DINANTIAN ENVIRONMENTS 2
RECENT DEVELOPMENTS IN THE LOWER CARBONIFEROUS
GEOLOGY OF EUROPE**

September 5-9, 1994 (incl. field trips)

Ireland (Dublin)

Contact: Dr. Ian D. Somerville, Dept. of Geology, Univ. College, Benfield,
Dublin 4, Ireland. Tel: 353-1-706-23-25; Fax: 353-1-283-77-33.

**1994 INTERNATIONAL CONFERENCE ON ARCTIC MARGINS**

September 5-9, 1994

RUSSIA (Magadan)

Contact: International Conference on Arctic Margins, Geophysical Institute,
Univ. of Alaska, Fairbanks, Alaska 99775-0800, USA.



ALLUVIAL BASINS: PAST AND PRESENT ENVIRONMENTS

September 10-15, 1994

THE NETHERLANDS (Lunteren)

Contact: Dr. Josip Hendekovic, European Science Foundation,
1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France.

Tel: (33) 88-76-71-35; Fax: (33) 88-36-69-87.



3RD CONFERENCE ON GAS IN MARINE SEDIMENTS

September 25-28, 1994

THE NETHERLANDS (Texel)

Contact: Dr. Tjeerd C.E. van Weering/Mrs. Joke Hart, Netherlands Inst. for
Sea Research, P.O.Box 59, 1790 AB Den Burg, Texel, the Netherlands.

Tel: 31-2220-69395/69367; Fax: 31-2220-19674.



GEOCHEMICAL EVENT MARKERS IN THE PHANEROZOIC

FINAL MEETING OF THE IGCP-PROJECT 293

September 26-28, 1994

GERMANY (Erlangen)

Contact: Michael M. Joachimski, Inst. of Geology and Mineralogy,
Univ. of Erlangen/Nürnberg, Schlossgarten 5, 91054 Erlangen, Germany.

Tel: (49) 9131-852615; Fax: (49) 9131-859295 or

Helmut H.J. Geldsetzer, Geol. Surv. of Canada, 3303-33rd Street N.W.
Calgary, Alberta T2L 2A7, Canada.

Tel: (403) 292-7155; Fax: (403) 292-5377



LITTORAL 94

A MULTI-DISCIPLINARY SYMPOSIUM ON COASTAL ZONE RESEARCH,
MANAGEMENT AND PLANNING -EUROPE AND MEDITERRANEAN

September 26-29, 1994

PORTUGAL (Lisbon)

Contact: Associação EUROCAST-PORTUGAL, a/c do Instituto de Hidráulica e
Recursos Hídricos, Faculdade de Engenharia-Universidade do Porto, Rua dos
Bragas, P-4099 Porto codex, Portugal. Tel: 351-2-310870;

Fax: 351-2-310870/ 351-2-319280.



QUATERNARY EVENTS:

CONSEQUENCES ON ENVIRONMENT & HUMAN BEINGS

September 26-October 1, 1994

TUNISIA (Sfax)

Contact: Symposium TAAG Secretariat, Dept. of Geology,
Ecole Nationale d'Ingénieurs de Sfax, P.O.Box W, 3038 Sfax, Tunisia.

Tel: (216)-(4)-274-088/274-418; Fax: (216)-(4)-275-595.



3RD GEOLOGICAL CONFERENCE ON THE MIDDLE EAST GEOCOME III

October 3-5, 1994

JORDAN (Amman)

Contact: Prof. A.M. Abed or Dr. Omar Rimawi, Dept. of Geology,
Univ. of Jordan, Amman, Jordan.



BASIN FORMATION AND INVERSION IN EUROPE ENDOGENOUS AND EXOGENOUS FACTORS (ANNUAL MEETING OF GERMAN GEOLOGICAL SOCIETY)

October 3-6, 1994

GERMANY (Heidelberg)

Contact: DDG '94, Geolog.-Paläontolog. Inst., Univ. Heidelberg,
Im Neuenheimer Feld 234, D-69120 Heidelberg, Germany.
Tel: +49 (0) 62-21 56-82-91 ; Fax: +49 (0) 62-21 56-55-03;
Telex: 461-515 unihd.



ANNUAL ASSEMBLY IGCP PROJECT No. 362 TETHYAN AND BOREAL CRETACEOUS

October 3-9, 1994

SLOVAKIA (Smolenice)

Contact: Jozef Michalík, Slovakian Academy of Science, Geological
Institute, Dúbravská 9, 842 26 Bratislava, Slovakia.
Tel: 42-7-492751; Fax: 42-7-377097.



4TH INTERNATIONAL CONGRESS ON JURASSIC STRATIGRAPHY AND GEOLOGY

October 15-16, 1994

ARGENTINA (Mendoza and Neuquén)

Contact: Dr. A.C. Riccardi, C.C. 886, 1900 La Plata, Argentina.
Tel: 54-21-39125; Fax: 54-21-530189; Telex: 54-31-15 BULAP AR



APPLICATIONS OF SEDIMENTARY GEOLOGY AND PALAEONTOLOGY IN THE 21ST CENTURY

October 16-20, 1994

U.S.A. (Utah)

Contact: Myra Rogers, SEPM Headquarters, P.O.Box 4756, Tulsa,
OK 74159-0756, USA.
Tel: 800-865-9765; Fax: 918-743-2498; E-mail: MYRALEE@AIP.ORG.



RIFT SEDIMENTATION AND TECTONICS IN THE RED SEA - GULF OF ADEN REGION

October 22-November 2, 1994

YEMEN (Sana'a)

Contact: Dr. Dan Bosence, Royal Holloway Univ. of London, EGHAM, Surrey
TW20 0EX, UK. Fax: (00) 44 (0) 784 471780 or Dr. Mohamed Al-Aawah,
P.O.Box 13200, Sana'a, Rep. of Yemen. Fax: (00) 967-1-214075.



GEMS OF RUSSIA - 94

October 25-30, 1994

RUSSIA (St. Petersburg)

Contact: Organizing Committee, P.O.Box 215, "MINERALS", 199004,
St. Petersburg, Russia. Tel: (812) 355-7952 or 218-9224;
Fax: (812) 213-5926; E-mail: vsg@sovamsu.sovusa.com.



GLACIAL-INTERGLACIAL SEALEVEL CHANGES IN 4 DIMENSIONS: CONTINENTAL SHELF EVIDENCE OF SEALEVELS OVER THE LAST 20 KA

November 5-10, 1994

GERMANY (St. Martin)

Contact: Dr. Josip Hendekovic, European Science Foundation, 1 quai Lezay
Marnésia, 67080 Strasbourg Cedex, France.
Tel: (33) 88 76 71 35; Fax: (33) 88 36 69 87.



INTERNATIONAL GEOLOGICAL CORRELATION PROGRAM IGCP PROJECT 351

EARLY PALAEOZOIC EVOLUTION IN NW GONDWANA

November 29- December 7, 1994

MOROCCO (Rabat)

Contact: Prof. Naima Hamoumi, Dept. de Géologie, Faculté des Sciences de
Rabat, B.P. 1226 RP Rabat, Morocco.
Tel: 212-7-7719-57; Fax: 212-7-7742-61; Telex: 36607 M.



FIRST INTERNATIONAL SYMPOSIUM ON BIOSTRATIGRAPHY OF OIL AND GAS BASINS

December 3-10, 1994

RUSSIA (St. Petersburg)

Contact: Olga A. Sochevanova, VNIGRI, Liteiny 39, St. Petersburg 191 104,
Russia. Tel: (7-812) 275-7145/ 272-3677; Fax: (7-812) 273-7387;
Telex: AT 621626 (64121986).



SUBMARINE FANS AND TURBIDITE SYSTEMS

Sequence Stratigraphy, Reservoir Architecture, and Production
Characteristics, Gulf of Mexico and International

December 4-7, 1994

U.S.A. (Houston, TX)

Contact: Dr. Bob F. Perkins, GCSSEPM Foundation, 1416 Creekford Dr.,
Arlington, Texas, 76012-2108, USA. Tel. or Fax: (817) 273-2510.



INTERNATIONAL CONFERENCE ON COASTAL ENVIRONMENTS OF NORTHERN ARABIAN GULF

December 5-8, 1994

IRAQ (Baghdad)

Contact: Arab Geologist Ass., P.O.Box 1247, Baghdad, Iraq.

Fax: 964-1-7193532.



GEOMETRY AND PRODUCTION OF CARBONATE PLATFORMS

December 8, 1994

FRANCE (Paris)

Contact: Bruno Savoye, Secrétariat A.S.F., IFREMER, Environments
sédimentaires, BP 70, 29280 Plouzane, France.

Tel: (33) 98 22 42 32 or 42 67; Fax: (33) 98 22 45 70; Telex: 940627F.



PETROTECH-95

COMPETITIVE EDGES IN PETROLEUM TECHNOLOGY

January/April 1995

INDIA (Dehra Dun)

Contact: Dr. Anil K. Garg, KDM Inst. of Petroleum Exploration,
9 Kaulagarh Road, Dehra Dun-248195, India.

Tel: 0135-23193, 27101-5, EPABX-5748/5000/5001;

Telex: 0585/273 MIPE IN; Fax: 0135-25265.



COOL AND COLD-WATER CARBONATE CONFERENCE

January 14-19, 1995

AUSTRALIA (Melbourne)

Contact: Dr. Jonathan Clarke, Western Mining Corporation, P.O.Box 157,
Preston, Victoria 3072, Australia. Tel: 61-03-4853646;

Fax: 61-03-4822647; Email: Jonathan.Clarke@WMC.Telememo.Au.



SEPM/AAPG ANNUAL MEETING

March 5-8, 1995

U.S.A. (Houston, TX)

Contact: Julie Ball, SEPM's Business Office, Tulsa, OK., USA.

Tel: (918) 743-9765.



2 INTERNATIONAL CONFERENCE ON MECHANICS OF JOINTED AND FAULTED ROCKS (MJFR-2)

April 10-14, 1995

AUSTRIA (Vienna)

Contact: Doz. Dr. H.P. Rossmanith, Inst. of Mechanics, Technical Univ.
Vienna, Wieder Hauptstraße 8-10/325, A-1040 Vienna, Austria.



COHERENT FLOW STRUCTURES IN OPEN CHANNELS: ORIGINS, SCALES AND INTERACTIONS WITH SEDIMENT TRANSPORT

April 12-15, 1995

U.K. (Leeds)

Contact: S. McLelland, School of Geography, University of Leeds, Leeds,
LS2 9JT, UK.

Tel: 0532-333324; Fax: 0532-333308; E-mail: geo5sm@geog.leeds.ac.uk.



16. IAS REGIONAL MEETING

April 24-26, 1995

FRANCE (Aix-les Bains, Savoie)

Contact: Isabelle Cojan, Congrès Aix 95, Ecole des Mines de Paris,
Laboratoire de Sédimentologie, 35 rue St. Honoré, 77305 Fontainebleau
Cedex, France. Tel: (33) 1-64 69 49 11; Fax: (33) 1-64 69 49 35.



7TH INTERNATIONAL SYMPOSIUM ON THE ORDOVICIAN SYSTEM

June 12-16, 1995

USA (Las Vegas, Nevada)

Contact: Dr. Margaret N. Rees, Dept. of Geosciences, Univ. of Nevada-Las
Vegas, Las Vegas, Nevada 89154-4010, USA.

Tel: (702) 739-3262; Fax: (702) 597-4064



13TH SPANISH SEDIMENTOLOGICAL CONGRESS

June 26-July 2, 1995 (incl. field trips)

SPAIN (Teruel)

Contact: Alfonso Meléndez or Marc Aurell, Dpto. Ciencias de la Tierra,
Universidad de Zaragoza, 50009 Zaragoza, Spain.

Tel: 34-76-351114; Fax: 34-76-565852.



10TH INTERNATIONAL BATHURST MEETING ON CARBONATE SEDIMENTOLOGY

July 3-8, 1995

U.K. (London)

Contact: Dr. Dan Bosence, Royal Holloway Univ. of London, EGHAM, Surrey
TW20 0EX, UK. Fax: (00) 44 (0) 784-471780



11TH SYMPOSIUM ON COASTAL SEDIMENTOLOGY

July 3-9, 1995

BRAZIL (Rio de Janeiro)

Contact: Prof. Cleverson Guizan Silva, Dept. de Geologia/LAGEMAR,
Univ. Federal Fluminense, Av. Bento de Maria da Costa 115-a, Charitas,
Niteroi, R.J. 24.370-190, Brazil. Fax: 5521-711-9917.



SEPM CONGRESS ON SEDIMENTARY GEOLOGY

Albert Hine, General Chairman, Bob Halley, Technical Program Chairman
August 13-16, 1995 U.S.A. (St. Petersburg, FL)
Contact: Julie Ball, SEPM's Business Office, Tulsa, OK., USA.
Tel: (918) 743-9765.



3RD INTERNATIONAL ICHNOFABRIC WORKSHOP

(The workshop will be held in conjunction with

The First International Limnogeological Congress: Research Methods in
Ancient and Modern Lacustrine Basins)

August 14-21, 1995

DENMARK (Bornholm)

Contact: Richard Bromley, Geological Inst., Univ. of Copenhagen,
Øster Voldgade 10, DK-1350 Copenhagen K., Denmark.

Tel: (45) 35 32 24 42; Fax: (45) 35 32 24 99.



THE FIRST INTERNATIONAL LIMNOGEOLOGICAL CONGRESS RESEARCH METHODS IN ANCIENT AND MODERN LACUSTRINE BASINS

The congress is sponsored by
IAS, GLOPALS, UNESCO-IUGS, IGCP-324 Project

August 21-25, 1995

DENMARK (Copenhagen)

Contact: "ILIC", Nanna Noe-Nygaard, Geological Institute, University of
Copenhagen, Øster Voldgade 10, DK-1350 Copenhagen K, Denmark.

Tel: (45) 35 32 24 91; Fax: (45) 35 32 24 99



3 INTERNATIONAL BRACHIOPOD CONGRESS

September 2-5, 1995

CANADA (Sudbury)

Contact: Paul Copper, Laurentian Univ., Sudbury, Canada P3E 2C6.

Tel: (705) 675-1151 (ext 6575); Fax: (705) 673-6532.



OIL AND GAS PRESENCE ON THE SHELF OF RUSSIA

September 4-9, 1995

RUSSIA

Contact: Organizing Committee, P.O.Box 215, "MINERALS", 199004,

St. Petersburg, Russia. Tel: (812) 355-7952 or 218-9224;

Fax: (812) 213-5926; E-mail: vsg@sovamsu.sovusa.com.



INTERNATIONAL CONGRESS:

PRECAMBRIAN OF EUROPE, MINERAL RESOURCES OF RUSSIA

September 4-9, 1995

RUSSIA

Contact: Organizing Committee, P.O.Box 215, "MINERALS", 199004,

St. Petersburg, Russia. Tel: (812) 355-7952 or 218-9224;

Fax: (812) 213-5926; E-mail: vsg@sovamsu.sovusa.com.



SEPM RESEARCH CONFERENCE ON ALLUVIAL FANS

October 17-21, 1995

U.S.A. (Death Valley, CA)

Contact: Myra Rogers, SEPM Business Office, P.O.Box 4756, Tulsa,

Oklahoma 74159, USA. Tel: (918) 743-9765; Fax: (918) 743-2498.

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