

IAS NEWSLETTER

N° 104 August 1989



Folded deep-water
Cambro-Ordovician shales and
carbonate debris sheets

North Greenland

NEWS FROM BELGIUM

(from P. Jacobs)

At the occasion of his doctorate *honoris causa* of the State University of Gent, Prof. Peter R. VAIL (Rice University, Houston, Texas; formerly with Exxon Research Co.) taught a two days short course in sequence stratigraphy, organized by the Renard Centre of Marine Geology (8-9 April 1989). About one hundred sedimentologists, lithostratigraphers and seismostratigraphers from all Universities in Belgium and neighbouring countries attended the Gent University course. A workshop with Peter R. VAIL and Jan HARDENBOL (Exxon Research Co., Houston, Texas) was organized by the National Foundation for Scientific Research Contact Groups on the Tertiary and on the Cretaceous (CRER-program of IUGS) (8-11 May 1989), to demonstrate the global character of the sea level changes, to discuss criteria for recognition of sequence boundaries and systems tracts in outcrops and wells, and finally to establish or test the sea level curve for the Cretaceous Mons Basin and in the Belgium Tertiary North Sea Basin.

WORKSHOP

CARBONATE RAMPS - PROCESSES AND PRODUCTS

Mike Buxton & Martyn Pedley

University of Hull

The meeting will be informal, on broad-ranging topics presented by both talks (15 to 25 mins) and poster displays. There will be ample time for friendly discussion.

The meeting will seek to explore:

- i) The evolution of carbonate facies since the Palaeozoic
- ii) The developing complexity of biofacies zones on ramp substrates
- iii) Resedimentation and early textural modifications including diagenesis.

We hope that this interdisciplinary approach will make a stimulating meeting. If you have a contribution, be it a talk or a poster, please come along and tell us about it.

A halfday workshop immediately preceding the B.S.R.G. Annual Conference at Leeds (p.m. on 18th December, 1989) (see under future meetings).

CONFERENCE ANNOUNCEMENT

"GEODYNAMICS OF THE ARABIAN PLATE"

KUWAIT OCTOBER 20-25, 1990

The Department of Geology, University of Kuwait in association with the Kuwait Foundation for the Advancement of Sciences has organized an international conference on the geophysics, tectonics, structure and kinematics of the Arabian plate and its margins. The conference will focus on up-to-date knowledge on Arabian Peninsula, Arabian Gulf, Oman Mountains, Gulf of Oman, Red Sea, Dead Sea Transform, Zagros collision zone, Gulf of Aden, Owen Fracture Zone and Makran convergence zone.

(See under future meetings)

Enquiries may be sent to the convener: Dr. Waris E.K. Warsi, Department of Geology, University of Kuwait, P.O. Box 5969, Safat 13060, Kuwait.

NATIONAL CORRESPONDENTS

A list of all national correspondents is given in the newsletter at more or less regular intervals. The correspondent reports on all sedimentological activities in hers/his country, acts as the link between the membership and the IAS bureau, and promotes the IAS.

Please note who your national correspondent is and send material, ideas and suggestions relevant to the IAS to her/him.

I have had a lot of communications from a number of correspondents while others have been more silent. I will thank the former for good co-work until, now and kindly ask the latter to send me reports, letters, notes etc on sedimentological activities in their country.

If some of the correspondents are listed with wrong address or are inadvertently omitted from the list, or if they have other comments and corrections don't hesitate to contact me.

Finn Surlyk

I. A. S. NATIONAL CORRESPONDENTS

Dr. Luis B. Cazau, Calle 508 nº 2634 Gonnet., 1900 La Plata (B.A.), ARGENTINA

Dr. R. Brandner, Institut für Geologie und Paläontologie, Innrain 50, A-6020 Innsbruck, AUSTRIA

Dr. A. G. Plint, Department of Geology, University of western Ontario, London, Ontario N6A 5B7, CANADA, Tel. (519) 661-3179

Dr. Zhi Zheng, Inst. of Geological and Mineral Deposits, Chinese Academy of Geological Sciences, 534 East Zhongshan Road, Baiwanzhuan, CHINA (People's Republic of China)

Dr. Henrik Olsen, Grønlands Geologiske Undersøgelse, Øster Voldgade 10, DK-1350 København K, DENMARK

Dr. Mahmoud M. Khalief, Chief Exploration Department, Egyptian Petroleum Research Institute, Nasr City, Cairo, EGYPT

Dr. M. J. O'Sullivan, 9, Bolster TCE, Mallow, Co - Cork, EIRE

Dr. Gill M. Harwood, Department of Geology, The University of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, ENGLAND

Dr. Th. Bechstätt, Geologisch - paläontologisches Institut der Universität, Albertstrasse 23B, D-78 Freiburg i.BR., F.R.G.

Dr. A. Arnaud, Institut Dolomieu, Rue Maurice Gignoux, 38031 Grenoble Cédex, Département de l'Isère, FRANCE

Dr. V. Raiverman, D.G.H. (Geology), Research Development Division, KDM, IPE, Kaulagarh Road, Dehradun 248 185 (U.P.), INDIA

Dr. R. P. Koesoemadinata, Departemen Teknik Geologi, Instituto Teknologi Bandung, Jl. Ganesha 10, Bandung, INDONESIA

Dr. Ali Jawad Ali, Department of Geology, College of Sciences, University of Baghdad, Adhamyia, IRAQ

Dr. Amihai Sneh, The Geological Survey of Israel, 30 Malkhe Ysrael St, Jerusalem 95501, ISRAEL

Dr. Gian Gabriele Ori, Universita di Bologna, Instituto di Geologia e Paleontologia, Via Zamboni 67, 40127 Bologna, ITALY

Dr. Ryuji Tada, Dept. of Geology, University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113, JAPAN

Dr. Nik Ramli, Forad Trading, 6th Floor, Menara Tun Razak, Jalan Raja Laut, 50350 Kuala Lumpur, MALAYSIA

Ms. Naima Hamoumi, Département de Géologie, Faculté des Sciences, B.P. 1014, Rabat, MOROCCO

Dr. W. J. E. van der Graaff, c/o Shell Research Laboratory, KSEPI, Volmerlaan 4, Rijswijk, THE NETHERLANDS

Dr. B. D. Field, New Zealand Geological Survey, c/o University of Canterbury, Private Bag, Christchurch, NEW ZEALAND

Dr. C. S. Nwajide, Geological Survey of Nigeria, Kaduna, Kaduna State, NIGERIA

Dr. S.-L. Røe, Universitetet i Bergen, Geologisk Institutt Avd. A, Allegt. 41, N-5014 Bergen, NORWAY

Dr. T. Peryt, Instytut Geologiczny, ul. Rakowiecka 4, 00-975 Warszawa, POLAND

Dr. R. F. Tucker, Anglovaal Limited, 77 Fox Street, Johannesburg
2001, SOUTH AFRICA

Dr. Sung Kwun Chough, Department of Oceanography, College of
Natural Sciences, Seoul National University, Seoul 151, SOUTH
KOREA

Dr. André Strasser, Department of Geology and Palaeontology,
University of Geneva, 13, rue des Maraîchers, CH-1211 Geneva 4,
SWITZERLAND

Dr. Mohamed Hédi Negra, Unité de Géologie, Faculté des Sciences,
Université de Tunis, Campus Universitaire, 1060 Tunis, TUNESIA

Dr. Toeman Norman, Department of Geological Eng., Middle East
Technical University, (O.D.T.U.), Eskisehir yolu/ Ankara, TURKEY

Dr. Gail M. Ashley, Department of Geological Sciences, Rutgers -
The State University of New Jersey, New Brunswick, New Jersey
08901, U.S.A., tel. (201) 932-2221

Dr. Vladimir Kholodov, Geological Institute of USSR, Academy of
Science, Pyzhevsky per. 7, 109017 Moscow Zh-17, U.S.S.R.

Dr. Ljubo Babic, Geosko - paleontoloski zavod, PMF, Soc.
revolucije 8, 41000 Zagreb, YUGOSLAVIA

New publication available Spring 1989

The role of tectonics in Devonian and Carboniferous sedimentation
in the British Isles; Edited by R.S. Arthurton, P. Gutteridge and
S.C. Nolan viii + 258pp.

Seventeen papers comprising regional syntheses as well as case
studies from Ireland, the Midland Valley of Scotland, Northern
England, the Derbyshire Block and South Wales.

Some papers deal with the interaction of sedimentation,
subsidence and deformation during basin evolution; others deal
with the problems of distinguishing the effects of tectonism on

sedimentation from those due to other influences including eustatic fluctuations of sea level and compaction.

The papers were presented at a recent conference sponsored jointly by the Yorkshire Geological Society and British Sedimentological Research Group.

Price £30 plus postage and packing (£3 in the UK)

Bona-fide members of the Yorkshire Geological Society and the British Sedimentological Research Group may purchase one copy at the discount price of £22 plus postage and packing (£3 in the UK). Orders with remittance (made payable to *Yorkshire Geological Society*) should be sent to:

Yorkshire Geological Society, c/o Department of Geology, Beaumont Building, Brook Hill, SHEFFIELD S3 7HF, U.K.

FUTURE MEETINGS

August 22-25, 1989 CANADA (Calgary)

2nd INTERNATIONAL RESEARCH SYMPOSIUM ON CLASTIC TIDAL DEPOSITS
Contact: Dr. R. A. Rahmani, Canadian Hunter Exploration Ltd, 700,
435 - 4th Ave. S.W., Calgary, Alberta T2P 3A8, Canada.

August 28 - September 2, 1989 FRANCE (Strassbourg)

9th INTERNATIONAL CLAY CONFERENCE 1989

AIPEA

Contact: Secretary general Dr. H. Paquet, Institut de Géologie,
1, rue Blessig, 67084 Strassbourg, France.

September 4-7, 1989 SWITZERLAND (Zürich)

SPECIAL SYMPOSIUM

CONTROVERSIES IN MODERN GEOLOGY

A two-day symposium organized in honor of Kenneth J. Hsü's 60th birthday. Twenty-eight invited guests will discuss themes of wide interest to earth scientists.

Contact: Dr. U. Briegel, Geologisches Institut, ETH-Zentrum,
CH-8092, Zürich, Switzerland, telephone: (1)256-3683 or telefax
(1)252-7008.

September 10-16, 1989

U.K. (Cambridge)

THIRD INTERNATIONAL CONFERENCE ON PALAEOOCEANOGRAPHY

Contact: Prof. I.N. McCave or Dr. N.J. Shackleton, Dept. of Earth Sciences, University of Cambridge, Downing Street, Cambridge CB2 3EQ, U.K. (Teleph.: 223-333422/334876).

September 12-15, 1989

FRANCE (Orleans)

COAL FORMATION OCCURRENCE AND RELATED PROPERTIES

Contact: P. BERTRAND/Coal Meeting 89, Unité de Recherche en Pétriologie Organique, Université d'Orléans, 45067 ORLEANS Cedex 2, FRANCE.

September 16-23, 1989

SPAIN (Bilbao)

XIIº Congreso Español de Sedimentología

Contact: Dr. Sergio Robles, Dept. de Estratigrafía, Geodinámica y Paleontología, Fac. de Ciencias. Univ. del País Vasco, Apdo. 644, E-48080-BILBAO, SPAIN.

September 25-30, 1989

SPAIN (Granada)

ALGAE IN REEFS

Field trips and Sessions

Contact: Dr. J.C. Braga or Dr. J.M. Martín, Departamento de Estratigrafía y Paleontología, Facultad de Ciencias, Campus de Fuentenueva s.n., 18002 Granada (Spain). Teleph.: 958-202212-(335).

October 1-6, 1989

BRAZIL (Rio de Janeiro)

XIII International Geochemical Exploration Symposium

RIO 89 II Brazilian Geochemical Congress

Contact: "RIO'89", Organizing Committee, Caixa Postal 3591, CEP 20001, Rio de Janeiro - RJ, Brasil, tel.: (55-21)2202097, telex: (5521)34975, fax: (5521)220-2305.

October 2-4, 1989

SPAIN (Barcelona)

FOURTH INTERNATIONAL CONFERENCE ON FLUVIAL SEDIMENTOLOGY

Contact: Angela Lorenzo, 4th Fluvial Conference, Servei Geològic de Catalunya, Carrer Diputació, 92, 08015 - Barcelona, Spain.

October 2-6, 1989 CANADA (Dartmouth, Nova Scotia)

CANADIAN CONTINENTAL SHELF SEABED SYMPOSIUM (C2S3)

Contact: Dr. Carl L. Amos, Symposium Chairman, Geological Survey of Canada, Bedford Institute of Oceanography, P.O. Box 1006, Dartmouth, Nova Scotia, CANADA, B2Y 4A2.

October 4-7, 1989 POLAND (Cracow)

THE MUSCHELKALK - SEDIMENTARY ENVIRONMENTS, FACIES AND DIAGENESIS

Contact: Dr. Joachim Szulc, Inst. Geological Sciences Jagellonian University, 30-063 Cracow, Oleandry Str. 2a, Poland. Tel. 33 63 77, telex 32 22 97 ujpl.

October 14-19, 1989 CHINA (Shanghai)

INTERNATIONAL WORKSHOP ON MUDDY

TIDAL FLAT RESEARCH

Contact: Prof. Wang Baocan, Institute of Estuarine & Coastal Research, East China Normal University, 200062 Shanghai, The People's Republic of China.

October 28-30, 1989 MOROCCO (Casablanca)

BASSINS SEDIMENTAIRES MAROCAINS

Contact: Secrétariat du 7 èm colloque, Département de Géologie, Faculté des sciences 1, B.P. 5366, Maarif, CASABLANCA, Morocco.

November 20-21, 1989 FRANCE (Paris)

2^{ER} CONGRES FRANCAIS DE SEDIMENTOLOGIE

(French equivalent of B.S.R.G.)

Contact: I. Cojan, Secrétariat A.S.F., Ecole des Mines de Paris, 35 rue Saint-Honoré, 77305 Fontainbleau, France.

November 23-24, 1989 FRANCE (Lyon)

MESOZOIC EUSTACY RECORD ON WESTERN TETHYAN MARGINS

Contact: Dr. S. Ferry, Université Claude Bernard, Institut TOAR, Centre des Sciences de la Terre, 43 Boulevard du 11 Novembre, F-69622 Villeurbanne Cedex, France. Phone 78.89.81.24, ext. 38-36.

December 18-21, 1989 U.K. (Leeds)

B.S.R.G. ANNUAL GENERAL MEETING

Contact: Dr. Jim Best (Tel. 0532 335202) and Dr. Martyn Pedley (tel. 0482 465455), Department of Earth Sciences, University of Leeds, Leeds LS2 9JT, U.K.

May 6-12, 1990 AUSTRALIA (Queensland)

PACIFIC RIM 90

CONGRESS

Contact: The AusIMM - PACRIM 90, PO BOX 731, TOOWONG QLD 4066, Australia.

May 20-24, 1990 ARGENTINA (San Juan)

THIRD ARGENTINE MEETING OF SEDIMENTOLOGY

Contact: Dr. Felisa Bercowski, Departamento Geología, Fac. Cs. Ex., Fis. y Nat. - UNSJ, Avda. Cereseto y Meglioli - Rivadavia, 5400 San Juan - ARGENTINA. Tel.: (064) 231945, telex: UNSJ AR 59100.

July 1-6, 1990 SOUTH AFRICA (Cape Town)

GEOLOGY AND MINERAL RESOURCES

OF CONTINENTAL MARGINS: ANCIENT AND MODERN

Contact: The Congress Secretary, GEOCONGRESS '90, P.O. Box 1739, Bellville, 7535 South Africa.

July 9-11, 1990 U.S.A. (Durango, Colorado)

1990 WATERSHED MANAGEMENT SYMPOSTUM

DURANGO, COLORADO, USA

Contact: Mr. Robert Riggins, USACERL, PO Box 4005, Champaign, IL 61824-4005, U.S.A.

August, 1990 BRAZIL (Rio de Janeiro)

3rd INTERNATIONAL SYMPOSIUM ON SOUTH ATLANTIC EVOLUTION

Contact: Dimas Dias-Brito (Symposium Coordinator), PETROBRÁS/CENPES/DIVEX/SEBIPE, Cidade Universitária, Q, 7 - 1. Fundão, 21910 Rio de Janeiro, RJ - Brazil.

