

# INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGISTS

## NEWSLETTER

N° 57-AUG.1981



## ASSOCIATION NEWS

### UNITED KINGDOM (from R. Anderton)

Sedimentological meetings in the U.K. are held under the aegis of the British Sedimentological Research Group (B.S.R.G.). During 1980 the Group's activities consisted of a meeting on "Trench and fore-arc sedimentation and tectonics in modern and ancient subduction zones" held at the Geological Society, Burlington House, London, in June, the Annual Meeting held at Strathclyde University in December and a full programme of field workshops co-ordinated by Ian Tunbridge. The "Trench" meeting, organized by Jeremy Leggett lasted for three days and attracted over 180 earth scientists from 17 countries. The international character of the meeting was further exemplified by the range of topics covered which included studies from many modern trenches around the Pacific, the Mediterranean and SE Asia together with ancient analogues from Europe, California, the Caribbean, Australia and Asia. At the Annual Meeting, convened by Roger Anderton and attended by 240 members, over 60 short talks and numerous demonstrations were presented and 8 field trips were run. Three workshops were held during the year. John Miller held a laboratory session at Edinburgh on the applications of cathodoluminescence microscopy, Stuart Haszeldine took a party to the Westphalian B of Northumberland and Durham and Gary Plint demonstrated the Eocene alluvial sediments of the Hampshire Basin.

Dates of future meetings are given at the end of the Newsletter. Can I also take this opportunity to emphasize that the B.S.R.G. is a totally informal group. There is no membership list and no membership fees. You do not have to be a member of the Geological Society of London or the I.A.S. If you are interested in sedimentology you are welcome to attend, if you attend you are part of the Group.

## FUTURE MEETINGS

December 15-17, 1981

UNITED KINGDOM (Bristol)

BRITISH SEDIMENTOLOGICAL RESEARCH GROUP (B.S.R.G.) ANNUAL MEETING

This is open to anyone interested in sedimentology. It will be in the usual format, two days of short talks and an optional day's field trip. All those who attended the 1980 meeting at Strathclyde will receive the first circular in the autumn. Others who are interested in attending should write to :

Dr. B.P.J. Williams  
Department of Geology  
University of Bristol, 8  
United Kingdom

February 17, 1982

UNITED KINGDOM (London)

CENOZOIC CARBONATES - CRITERIA FOR SHALLOW MARINE/LACUSTRINE AND SUBAERIAL ENVIRONMENTS

Contributions on either petrological or palaeoenvironmental themes are invited. Anyone wishing to contribute to the meeting should contact :

Dr. H.M. Pedley  
Geology Division  
Marlborough Building  
Polytechnic of North London  
London N7 6PN  
United Kingdom

April 5-7, 1982

DENMARK (Copenhagen)

I.A.S. 3rd EUROPEAN MEETING

The Third European Meeting of the I.A.S. will be held at the University of Copenhagen, Geological Institute from 5-7 April, 1982. The aim of the meeting is to bring together young scientists in Sedimentology and Sedimentary Geology, and also to show examples of sedimentary sequences in Denmark and Scania.

Programme

- Three days of plenary sessions on 5, 6 and 7 April.  
Further details will be announced after receipt of applications and abstracts.
- Poster sessions, with brief oral introduction will be held before the plenary sessions, during the breaks, and after sessions. The posters will be on display at appropriate times, and may be referred to during the meeting.
- The language of the meeting will be English.
- Short field trips are planned for up to two days before the main sessions, i.e. 3-4 April. The subjects will include :
  - (1) Bornholm : Cambrian siliciclastic tidal epeiric sea, Eocambrian braidplain, L. Jurassic tidal flats and swamps, M. Jurassic coal measures, L. Cretaceous lagoons, lakes and barriers, U. Cretaceous greensands and chalks, Quaternary sandur sedi-

ments. Nice island fault block mosaic in the Fenno - Scandian Border Zone.

- (2) Stevns Klint - Faxe : Cretaceous - Tertiary boundary type section, chalk, bioherms, hardgrounds, flint, coral reefs.

For details, contact :

Lektor Lars B. Clemmensen  
Institute of General Geology  
University of Copenhagen  
Øster Voldgade 10  
DK-1350 Copenhagen K  
Denmark

July 5-17, 1982

AUSTRALIA (Sydney, Perth)

SECOND INTERNATIONAL SYMPOSIUM ON MARINE BIOGEOGRAPHY AND EVOLUTION  
IN THE PACIFIC

Details : Dr. D.H. Montgomery  
Department of Biological Sciences  
California Polytechnic State University  
San Luis Obispo - Ca. 93407  
U.S.A.

August 13-16, 1982

SPAIN (Madrid)

FIRST INTERNATIONAL SYMPOSIUM ON CRYSTAL GROWTH PROCESSES IN SEDI-  
MENTARY ENVIRONMENTS

The Symposium organized by the Commission on Crystal Growth of Minerals of the International Mineralogical Association is aimed to provide a forum mediating between the science of crystal growth and the science of sedimentation and sedimentary petrology, as well as for reporting and discussing recent studies on crystal growth processes in sedimentary environments. The symposium is organized in view of the increasing importance of the knowledge of crystal growth mechanisms in understanding the formation of sedimentary rocks and diagenetic processes.

The symposium will consist of lectures by invited speakers (about ten speakers are expected), Round-Table discussions led by invited speakers and contributed papers presented in the form of posters.

The registration fee is fixed at 100 US \$, and the deadline for submission of abstracts of contributed papers is December 20, 1981.

For details, contact : Dr. R. Rodríguez Clemente  
Instituto de Geología  
Consejo Superior de Investigaciones Científicas  
c/ José Gutiérrez Abascal, 2.  
Madrid - 6  
Spain

BOOK ANNOUNCEMENT

SEPM SPECIAL PUBLICATION NO. 32 : "THE DEEP SEA DRILLING PROJECT : A DECADE OF PROGRESS".

- Results of an SEPM-AAPG symposium held at the Annual Meeting, Houston, 1979, with additional papers.
- Twenty-five Chapters, 35 authors, 500+ pages, 250 illustrations.
- Synthesis papers on topics such as seismic reflectors, passive and convergent margins, black shales, carbonates, diagenesis, turbidites, paleoceanography and biostratigraphy all focussed on results from DSDP.
- Release date October, 1981.
- Edited by John E. Warme, Robert G. Douglas, and Edward L. Winterer.

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LAST MINUTE NEWS

February 25-27, 1982

GERMANY (Würzburg)

ANNUAL MEETING OF THE GERMAN GEOLOGICAL SOCIETY

Main topic : Triassic Global Geology  
Deadline for abstracts : October 1st, 1981  
For details, contact : Dr. W. Schnitzer  
Institut für Geologie  
Universität Würzburg  
Pleicherwall 1  
D-8700 Würzburg - GERMANY

C.I. MONTY,  
General Secretary