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The Second Theoretical Archaeology Group Conference

This conference will take place in Southampton from 14th - 16th December 1980. There is relatively little opportunity in Britain for the discussion of theoretical issues in archaeology, particularly at a national level. The aim of the conference is to provide a forum for the discussion of such general issues without the restriction of a specific substantive topic. There will be three main symposia, two of them dealing with the problems of understanding change, but starting from very different theoretical perspectives; the third concerned with the current state of the debate on the nature of explanation in archaeology, bringing together both archaeologists and philosophers.

Running parallel to these symposia will be a series of more informal workshop sessions on specific topics of a more methodological nature; topics so far arranged include burial analysis, intra-site variation, plant remains, including pollen analysis, and subsistence studies in later prehistory. Not all the workshop sessions have yet been filled, however, and anyone wishing to contribute a paper of a theoretical nature should submit an abstract to the organisers by 1st November. Such papers will be grouped into themes and included in the programme if space is available.

Special lectures at the conference will be given by Professor Lewis Binford and Professor Christopher Zeeman.

Programme

Sunday 14th December, 1980

2.00 p.m. Conference opens.

2.15-5.45 Symposium: Dynamics of Social and Economic Change

Chairman: Dr. M.J. Rowlands, Dept. of Anthropology,
University College, London.

Provisional list of speakers:

Dr. B. Bender, Dept. of Anthropology,
University College, London.

Dr. J. Friedman, Institute of Ethnology &
Anthropology, University of Copenhagen.

Dr. J. Gledhill, Dept. of Anthropology,
University College, London.

Mr. K. Kristiansen, Dept. of the Environment,
Copenhagen.

Mr. S. Nugent, Dept. of Anthropology,
University College, London.

Mr. K. Young, Dept. of Anthropology,
University College, London.

Running parallel to the symposium: 2.15-3.45 Workshop 1
4.15-5.45 Workshop 2

Dinner

8.00 p.m. Address by Prof. L.R. Binford, Dept. of Anthropology,
University of New Mexico.

9.15 p.m. Conference reception followed by cash bar.

Monday 15th December

9.00-1.00 Symposium: Explanation Revisited.

Chairman: Prof. A.C. Renfrew, Dept. of Archaeology,
University of Southampton.

Provisional list of speakers:

- Prof. J. Bell, Dept. of Philosophy,
University of Southern Florida.
- Prof. E. Gellner, Dept. of Philosophy, Logic and
Scientific Method, London School of
Economics and Political Science.
- Dr. H. Mellor, Dept. of Philosophy,
University of Cambridge.
- Prof. F. Plog, Dept. of Anthropology,
Arizona State University.
- Dr. M.J. Rowlands, Dept. of Anthropology,
University College, London.
- Prof. M. Salmon, Dept. of Philosophy,
University of Arizona.
- Prof. W. Salmon, Dept. of Philosophy,
University of Arizona.
- Prof. M.B. Schiffer, Dept. of Anthropology,
University of Arizona.
- Dr. B.D. Smith, National Museum of Natural History,
Smithsonian Institution, Washington D.C.

Running parallel to the symposium: 9.00-10.45 Workshop 3
11.15- 1.00 Workshop 4

1.00-2.00 Lunch

2.00-4.00 Symposium: Explanation Revisited (continued)

Running parallel to the symposium: Workshop 5

4.30 Lecture by Prof. C. Zeeman, Institute of Mathematics,
University of Warwick.
'Decision-making and evolution'.

Tuesday, 16th December

9.00-1.00 Symposium: Morphogenetic approaches to socio-
cultural change in complex societies

Chairwoman: Dr. Barbara Segraves-Whallon.

Provisional list of speakers:

- Dr. P. Allen, Dept. of Physics,
Free University of Brussels.
- Dr. K. Randsborg, Institute of Archaeology,
University of Copenhagen.
- Prof. R. Rosen, Dept. of Physiology & Biophysics,
Dalhousie University, Halifax, Nova Scotia.
- Prof. C. Zeeman, Institute of Mathematics,
University of Warwick.

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SECOND THEORETICAL ARCHAEOLOGY GROUP CONFERENCE

UNIVERSITY OF SOUTHAMPTON, DEC 14-16 1980

Information for Workshop Speakers

Welcome to T.A.G. The Workshop session in which you will be talking and the time of this event is indicated on the enclosed revised programme. May we remind you that presentations are for 15 minutes only, so as to leave plenty of time for discussion, and ideas, (rather than data) are what our audience is expecting.

CONFERENCE ARRANGEMENTS

As a member of a workshop session you will not have to pay the conference fee, and a free ploughman's lunch will be available for you on Monday and Tuesday. If you would like to eat with the rest of the conference participants in Chamberlain Hall, please fill out that part of the application form and send us the appropriate remittance.

While it is hoped that accommodation can be found for all speakers, the organisers strongly advise you, in the interests of comfort and accessibility to the conference centre, to book into Chamberlain Hall. We regret that the Conference's limited finances do not allow us to offer you accommodation there free of charge. It is expected that private, floor accommodation will be overbooked this year.

Please return the application form to us whether or not you wish to take advantage of any of the facilities offered. When we receive it we will send you the remaining necessary conference details.

Looking forward to seeing you in December.

T.A.G. Organising
COMMITTEE

THEORETICAL ARCHAEOLOGY GROUP CONFERENCE

University of Southampton

14-16 December 1980

Workshop Programme

Sunday, 14th December

2.00 p.m. Conference opens

WORKSHOP I: BEYOND DOMESTICATION: SUBSISTENCE STUDIES IN
COMPLEX SOCIETIES

This session will explore the contribution of subsistence studies in later prehistory. The analytical concepts of the region and the site will be illustrated with case studies.

Chairman: Graeme Barker, University of Sheffield.

2.15 p.m. Roger Cribb, University of Southampton.

'The logic of the herd: a computer simulation of pastoralist behaviour'

2.30 p.m. John Bintliff, University of Bradford.

'Regional systems: introvert or extrovert'

2.45 p.m. Paul Halstead, University of Cambridge.

'The acceptable face of redistribution'

3.00 p.m. Nigel Mills, University of Sheffield.

'Population, resources and social change: prehistoric southern France'

3.15 p.m. Andrew Fleming, University of Sheffield.

'The collective imperative: the relevance of field systems'

3.30 p.m. Discussion

3.45-4.15 Tea

4.15-5.45 No workshop

Dinner

8.00 p.m. Professor L.R. Binford, University of New Mexico.

'Explanation in archaeology - the state of the art'

N.B. This lecture will take place in Physics Lecture Theatre A.

9.15 p.m. Conference reception followed by cash bar.

Students Union.

12.35 p.m. Iain Davidson, Armdale University.

'The magnificent seven: a stingy view of fisher/
gatherer/hunters in late Pleistocene western
Europe and their economy'

12.55-2.00 Lunch

WORKSHOP IV: POLLEN AND BOTANICAL INVESTIGATIONS

Recent methodological advances in the study of floral remains will be examined. The workshop will also consider changing interpretative frameworks for site and regional studies that are concerned with understanding past environments and the human management of plant species.

Chairman: Jane Renfrew, University of Southampton.

2.00 p.m. Glynis Jones, University of Cambridge.

'Methodological problems in palaeoethnobotany:
answers from Assiros'

2.15 p.m. Martin Jones, Oxfordshire Archaeological Unit.

'Inter-site comparisons: some first steps towards
a behavioural synthesis'

2.30 p.m. Peter Rowley-Conwy, University of Cambridge.

'Emmer and barley in the northwest European
Neolithic'

2.45 p.m. Paul Waton, University of Southampton.

'The application of a high resolution pollen
diagram to archaeology'

3.00 p.m. Rob Scaife, Institute of Archaeology, London.

'Pollen spectra and their interpretation in
archaeological contexts'

3.15 p.m. Discussion.

3.30-4.00 Tea

4.00-5.30 No workshop

Lecture by Prof. Christopher Zeeman, Institute
of Mathematics, University of Warwick.

'Decision-making and evolution'

Dinner

8.00 p.m. Conference Party
Students Union.

THEORETICAL ARCHAEOLOGY GROUP CONFERENCE

University of Southampton

14-16 December, 1980

Symposium Programme

Sunday, 14th December

2.00 p.m. Conference opens

Symposium: DYNAMICS OF SOCIAL AND ECONOMIC CHANGE

Chairman: Dr. M.J. Rowlands

2.15-2.30 Dr. M.J. Rowlands, Dept. of Anthropology,
University College London.

Introductory remarks

2.30-2.55 Dr. Josep Llobera, Dept. of Sociology,
Goldsmith College.

'Towards a unified historical social science'

2.55-3.20 Dr. Barbara Bender, Dept. of Anthropology,
University College London.

'Emergent tribal formations in the American
North East'

3.20-3.45 Mr. Kristian Kristiansen, Dept. of the
Environment, Copenhagen.

'The development of tribal systems in later
European prehistory'

3.45-4.15 Tea

4.15-4.40 Dr. John Gledhill, Dept. of Anthropology,
University College London.

'The Polanyi paradigm and the dynamic
analysis of archaic states'

4.40-5.05 Mr. Steve Nugent, Dept. of Anthropology,
University College London.

'Towards an historical view of Amazonia'

~~5.05-5.30 Dr. Peter Ucko, Australian Institute of
Aboriginal Studies, Canberra.~~

~~'Archaeology and contemporary politics'~~

5.30-5.45 Discussion

Dinner

CONFERENCE ADDRESS

8.00 p.m. Professor L.R. Binford, Dept. of Anthropology,
University of New Mexico.

'Explanation in Archaeology - the state of the art'

9.15 p.m. Conference reception
followed by cash bar.

Monday, 15th December (continued)

Symposium: MORPHOGENETIC APPROACHES TO SOCIO-CULTURAL
CHANGE IN COMPLEX SOCIETIES

Chairman: Dr. Barbara Abbott Segraves-Whallon

4.³⁰~~00~~-5.³⁰~~00~~ Professor Christopher Zeeman, Institute of
Mathematics, University of Warwick.

'Decision-making and evolution'

Dinner

8.00 p.m. Conference Party

Tuesday, 16th December

MORPHOGENETIC APPROACHES TO SOCIO-CULTURAL CHANGE IN
COMPLEX SOCIETIES (continued)

9.00- 9.25 Professor Robert Rosen, Dept. of Mathematics,
University of Texas.

9.25- 9.50 Dr. Klavs Randsborg, Institute of Archaeology,
University of Copenhagen.

'Theoretical approaches to culture change:
an archaeological perspective'

9.50-10.15 Dr. Sander van der Leeuw, Institute of
Pre- and Protohistory, University of Amsterdam.

'Interaction density, level of redundancy and
institutional flow structure'

10.15-10.40 James Doran, Dept. of Computing Science,
University of Essex.

'A computational model of socio-cultural
systems and their dynamics.'

10.40-10.45 Discussion

10.45-11.15 Coffee

11.15-11.45 Professor Gregory A. Johnson,
Institut für Archäologie
Freie Universität Berlin
& Dept. of Anthropology, Hunter College
of the City University of New York.

'Organisational responses to scale problems'

11.45-12.15 Dr. Barbara Abbott Segraves-Whallon,
Museum of Anthropology, University of Michigan.

'Central elements in the construction of a
general theory of the evolution of societal
complexity'