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SCIENCE AND ENGINEERING RESEARCH COUNCIL
RUTHERFORD APPLETON LABORATORY

COMPUTING DIVISION

DISTRIBUTED INTERACTIVE COMPUTING NOTE 781

Academic Co-ordinator's Progress Report
October 1982 - January 1983

issued by
Dr D A Duce

24 January 1983

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SCIENCE AND ENGINEERING RESEARCH COUNCIL
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COMPUTING AND COMMUNICATIONS SUB-COMMITTEE

DISTRIBUTED COMPUTING SYSTEMS PANEL

28 January 1983

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1. CONFERENCES

1.1 DCS Industrial Conference

Much effort has been expended in the organisation of the DCS Industrial Conference, now entitled Distributed Computing - A Review for Industry, to be held at the NCC on 3/4 March. The Industrial Coordinator will report on the present state.

1.2 Sussex Conference - June 1983

Arrangements for the Sussex Conference are well in hand. The programme and budget for the Conference are detailed in a separate paper.

2. WORKSHOPS

A very successful workshop in Formal Methods in Computer Science was held in Oxford on 1/4 November. Some 30 members of the programme attended. Informal proceedings were distributed to attendees, and spare copies are available on request.

The week 13/17 December saw two workshops, firstly a meeting of the Closely Coupled Systems SIG at the University of Bristol and a meeting on Distributed Operating Systems at the University of York. Both meetings were lively and well attended. Informal proceedings are being distributed in the Mailshot.

Following a suggestion by Dr Sleep, a workshop on Programming Methodology is planned for 11/13 April 1983 at University College London. Simon Peyton-Jones at UCL has kindly agreed to handle local arrangements. Workers from the Laboratory for Programming Methodology at Chalmers University, Goteborg, Sweden, are being invited to present their recent work, and the final day of the workshop will take the form of presentations from a number of UK groups, followed by a general discussion of issues. The estimated cost of the workshop is £3,000, and this can be funded from the DCS Workshop budget for 1983/4.

The Academic Coordinator continues to be involved in the organisation of the SERC/BCS FACS Workshop on Programme Specification and Verification to be held at the University of York on 28/30 March 1983. Arrangements are well in hand.

3. ANNUAL REPORT

Following extremely hard work by the DCS Technical Secretary, Camera Ready Copy for the DCS Annual Report was produced by 4 January 1983. It is hoped that copies of the printed report will be available at the Panel Meeting.

4. MANCHESTER DATAFLOW PROJECT

At its last meeting the Panel agreed that an additional post should be funded at Manchester for a 'User Support Officer'. This has now been completed.

5. ACADEMIC COORDINATOR'S DIARY

October 19/20	CCSC, London
November 1/4	Formal Method Seminar at Oxford
" 9	Logica
" 16	Central Office, Swindon
" 24	Prof C A R Hoare, Oxford
" 26	Prof R L Grimsdale, Sussex
" 30	Prof D Aspinall, Manchester, Dr J R Gurd
December 2	Logica
" 6	Dr Fraser, Chelsea College
" 7	SERC Central Office, Swindon
" 13/14	Closely Coupled Systems SIG, Bristol
" 16/17	Distributed Operating Systems SIG, York
" 20/21	BCS/FACS Workshop, London
" 22	SERC Central Office, Swindon
January 4	DCS Panel Chairmen's Meeting, London
" 6	Industrial Conference Speaker's Meeting, Logica
" 7	York
" 12	Mr Downs, Engineering Board Chairman, RAL
" 18	Dr Kaliszer, Birmingham
" 19	Dr K Bennett, Keele.