

17/11/82

SCIENCE AND ENGINEERING RESEARCH COUNCIL  
RUTHERFORD APPLETON LABORATORY

COMPUTING DIVISION

DISTRIBUTED INTERACTIVE COMPUTING NOTE 705

CCSC  
Coordinator's Progress Report July-October 1982

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Distribution: R W Witty  
D A Duce  
Miss G P Jones  
Meetings/Working Documents file  
DIC Notes file

(see other page)

I N C O N F I D E N C E

SCIENCE AND ENGINEERING RESEARCH COUNCIL  
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DCS/82-83/4

COMPUTING AND COMMUNICATIONS SUB-COMMITTEE  
DISTRIBUTED COMPUTING SYSTEMS PANEL

14 October 1982

Academic Coordinator's Progress Report  
July - October 1982

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### 1. WORKSHOPS

Much effort has been devoted to planning the programme for the DCS Industrial Conference, with the Industrial Coordinator. The Industrial Coordinator will report on progress.

A workshop on Formal Methods in Computer Science is to be held in Oxford on 1-4 November at the suggestion of Professor Hoare. Organisation of the workshop on Distributed Operating Systems to be held in York 16/17 December 1982 is well in hand. A preliminary announcement will appear in October. A Closely Coupled Systems SIG on Applications of Closely Coupled Systems is being planned for 13/14 December in Bristol.

The Academic Coordinator has also been contributing to the organisation of the joint SERC/BCS-FACS Workshop on Specification and Verification to be held on 28-30 March 1983 at the University of York.

Professor Grimsdale has kindly agreed to host a DCS Conference at the University of Sussex in Summer 1983. A preliminary announcement is in preparation and the academic coordinator is sending out a call for papers.

### 2. GRANTS

The Academic Coordinator has had discussions with several applicants.

The Manchester Dataflow Project was visited by a Review Panel on 15 September. The results of the review will be reported by the Chairman of the Panel.

### 3. NETWORKS

Early in September, the Newcastle PDP 11/45 was finally connected to SERCnet. The connection is in operation, but there are still some software problems.

One of the DCS support team at RAL has been helping to test the York software between the DCS support machine at RAL and non-Unix systems at RAL.

Some problems still remain to be resolved in the UCL COMSYS package which forms the basis of the York package, and the FTP-80 code. The latter is difficult to test because few other sites currently support FTP-80. Part of the problem has been the lack of descriptions of the SERCnet protocols.

No further sites will be connected to SERCnet until the York software is operating to the satisfaction of the network group at RAL. The current estimate is that this will be 1 January 1983.

# ACADEMIC COORDINATOR'S DIARY

July	14/15	DCS Panel
	20	Dr M R Sleep
	21	Logica
	22	Logica
	29	Mr van Harmelan, Manchester
August	4	F Chambers, Industrial Conference
	5	Dr Edmonds, Leicester Polytechnic
	6	Dr Ibbett & Dr Edwards, Manchester
	16	Central Office - Industrial Conference
	19	BTG/Prof B Randell
20	Dicoll Limited	
September	3	Dr Gurd, Manchester
	15	Dr Gurd, Manchester
	17	Mr Cunningham, Dr Sloman, Dr Darlington, Imperial College.
	21	CCSC Policy Meeting
	30	Dr Spratt, Prof Brown, Dr Turner, Mrs Brown, Kent.
31	Dr Wand, York/BCS FACS SERC Workshop on Specification Organising Committee Meeting	
October	4	Central Office
	8	Imperial College
	12	DCS Industrial Conference, Speakers Meeting