

*My Leeward*

SCIENCE AND ENGINEERING RESEARCH COUNCIL  
RUTHERFORD APPLETON LABORATORY

INFORMATICS DIVISION

SOFTWARE ENGINEERING GROUP NOTE 131

IPSE 2.5 Note 2  
Monthly Progress Report: May 1986

issued by  
C P Wadsworth  
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## Rutherford Appleton Laboratory

IPSE 2.5 May Report - C.P. Wadsworth, 4th June 1986

### 1. Overview

Technical work during May has been dominated by revision of the Formal Reasoning concepts paper (FRcp) and further discussions with project staff at MU. Recruitment of two RAs to the project at RAL is proceeding. Offers of appointment and signature of the Collaboration Agreement cannot be done until RAL grant is officially announced.

### 2. Staffing

Chris Wadsworth is the one person on the project at RAL to date, approximately 80% during May. Start date for Brian Ritchie is confirmed as 1/8/86. Advertisements for two RAs appeared in the press during May. Closing date for applications is 6/6/86. Interviews will be held after CPW returns from leave.

N.B. CPW will be on leave from end 19/6/86, returning 7/7/86.

### 3. CPW Activities

WP2.3.1: Further iteration of FRcp with MU (CBJ, PAL)  
- 2 visits (3 days, 1 day) to MU during May

WP2.3.2, 2.3.3:  
Continuing discussions with ipse staff at MU  
- all day meeting held 8/5, partic discussions about variable binding mechanisms [cf. draft by Jen Cheng]

Praxis work (M Ould, C Roberts):  
Two meetings (1/2 day at MU with CBJ+others, 3/4 day at RAL)  
re- formal reasoning and process model

#### Management:

- Refinement of joint plans with MU, input to MKT for Project Plan
- Informed SERC admin to expect Collaboration Agreement for signature shortly, confirmed who will actually sign for RAL

#### Meetings, Conferences:

- IPSE 2.5 ORB, PRB, and TRB (1 day each)
- Course on Domain Theory by G Plotkin & C Stirling, Edinburgh (2 days)  
(Tutor for course, joint with Stirling and Plotkin)

Visitors to RAL:

- M van Harmalen (MU): MMI discussions with Tony Williams, RAL (1 day)
- M Ould, C Roberts (Praxis): see above (3/4 day)

Documents issued:

- draft 1.3 of FRcp (with CBJ)

#### 4. Exceptions

Project documents, EMail:

- still appear not to receive some notices, lists, docs mentioned as circulated to all in PRB/ORB/TRB minutes
- problem appears to be EMail address for RAL missing or wrong in project database, asked Alan Spreadbury (by EMail) to check
- reliability of X25 much improved during May

Announcement of RAL grant:

- still not through yet
- may delay offers of appointment for RAs if not received by time interviews held (likely to be early July)
- SERC admin cannot sign Collaboration Agreement until clearance is given (by SERC IT Directorate) for grant to be announced

Now 7 months since the RG2 left my desk!