

**XEROX**  
**BUSINESS SYSTEMS**  
*System Development Division*  
November 15, 1977

To: Distribution

From: Dick Sweet

Subject: Mesa Language Working Group minutes

The Language Working Group met on 11 November, 1977. The items considered were inline procedures and monitors.

### **Inline Procedures**

It was decided that while the design from the previous meeting about calling inline or out of line was ok, it was a lot of new syntax. The desire to call an `INLINE` procedure out of line can be largely met by declaring another procedure whose entire body is an inline call of the first one. The current proposal is to implement `INLINE` procedure that are callable only in an open coded fashion. It was also noted that inline procedures allow for some approximation of default parameters.

### **Monitors**

Recall the items from last week

1. Independent FORK
2. Return type of a FORK
3. Questions of scope
4. Initialization of Monitors and condition variables
5. Monitor priority
6. Condition timeout
7. Aborts
8. Interaction with SIGNALS

XEROX SDD ARCHIVES

I have read and understood

Pages \_\_\_\_\_ To \_\_\_\_\_

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

# of Pages \_\_\_\_\_ Ref. 11500381

#### *Item 3. Scope*

Scope, has become a discussion of the way in which the actual lock of a monitor is specified. The following syntax was chosen:

