

MAR 26 1980

J. H. SALTZER

# CALL FOR PARTICIPATION

## WORKSHOP ON FUNDAMENTAL ISSUES IN DISTRIBUTED COMPUTING

JOINTLY SPONSORED BY ACM SIGOPS AND SIGPLAN

December 15-17, 1980  
Pala Mesa Resort,  
Fallbrook, California

The purpose of this workshop is to bring together people who are doing active research in the area of design and engineering of distributed systems and applications. The workshop will focus on conceptual frameworks for distributed computation, and language primitives and operating system mechanisms suitable for the development and execution of software for distributed applications. Suggested topics are:

- Conceptual models
- Communication primitives
- Atomicity
- Reliability/recovery
- Naming and binding
- Protection/security
- Experience with distributed applications

The workshop is intended to be a forum for the exchange of ideas; attendance will be limited to 60 people. Those interested in participating in the workshop are invited to submit a 5-page description of their current research and the issues they would like to discuss. The participants will be selected on the basis of these research summaries.

Submission deadline: 30 May 1980  
Acceptance notification: 15 July 1980

Please send five copies of the research summary to the workshop chairperson:

Prof. Barbara Liskov  
M.I.T., Laboratory for Computer Science  
545 Technology Square  
Cambridge, Mass. 02139

A summary of the workshop, possibly including some individual contributions, will be published in the Operating Systems Review and Sigplan Notices.

The program committee:

Jim Gray  
Butler Lampson  
Jerry Popek

Anita Jones  
Barbara Liskov  
David Reed