MULTICS STAFF BULLETIN - 81

To: Distribution

From: J. H. Saltzer

Date: December 14, 1972

Subject: Fourth Symposium on Operating Systems Principles

Enclosed is a pre-release draft of the call for papers for the fourth ACM SIGOPS Symposium, in October 1973. If a paper is to be submitted by May 15, 1973, now is the time to begin writing.

So that I may coordinate planning of the technical reporting about Multics, please let me know if you are thinking of submitting a paper, and on which topic. Thanks for your help.

ACM ANNOUNCES THE

FOURTH SYMPOSIUM ON OPERATING SYSTEMS PRINCIPLES

October 15 - 17, 1973 CALL FOR PAPERS

The Fourth Symposium on Operating Systems Principles, sponsored by the ACM Special Interest Group on Operating Systems (SIGOPS), and hosted jointly by the Yale University Department of Computer Science, and the IBM Thomas J. Watson Research Center Department of Computer Science, will be held on October 15-17, 1973, in Yorktown Heights, New York.

The Symposium will express current knowledge of the principles of design and implementation of operating systems. The submission of papers relevant to this goal is invited. Subjects of interest include:

operating systems descriptions and definitions
program and subsystem characterization
storage management (access methods, virtual storage systems)
process management (interprocess communication, synchronization)
teleprocessing
resource management (allocation, scheduling, accounting)
distributed systems and networks
protection mechanisms
reliability (checkpoint mechanisms, fault isolation)
implementation techniques (languages for specification or implementation)
managing operation system implementations
measurement and evaluation
modelling (analytic solutions, simulation studies)
determining the correctness of systems programs

Complete manuscripts should be submitted in triplicate to:

Prof. Peter Weiner Dept. of Computer Science Dunham Laboratory Yale University New Haven, Conn. 06520

by May 15, 1973. Accepted papers will be sent to the authors by June 1, 1973 for final revision and must be returned by August 1, 1973.

A conference proceedings will be published. Copies will be given to attendees at the conference and additional copies will be offered for sale (by ACM) thereafter.

Symposium Committee

Chairman
Co-Chairman
Program Chairman
Program Co-Chairman
Local Arrangements

Herbert Schorr Alan Perlis Peter Weiner Marc Auslander Merlin Smith