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

DRAFT

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	Herbert Schorr
Co-Chairman	Alan Perlis
Program Chairman	Peter Weiner
Program Co-Chairman	Marc Auslander
Local Arrangements	Merlin Smith