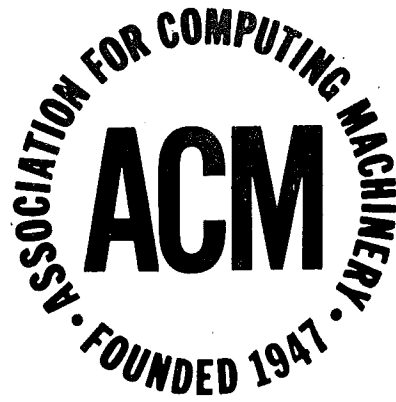


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M. V. Lillias



SECOND
SYMPOSIUM
ON
OPERATING
SYSTEMS
PRINCIPLES

OCTOBER 20-22, 1969

PRINCETON UNIVERSITY



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In designing an operating system one needs both theoretical insight and horse sense. Without the former, one designs an ad hoc mess; without the latter one designs an elephant in best carrara marble (white, perfect, and immobile).

- R. M. Needham and D.F. Hartley

FORWARD

Being busy builders, many who research operating system design principles are given little opportunity to write down their results and experience, or to meet and discuss them. Thus the unusual success of the first Symposium on Operating Systems Principles at Gatlinburg, Tennessee, in October, 1967. Thus, we hope, the success of this, the second symposium.

These Proceedings constitute the permanent record of the Second Symposium on Operating Systems Principles. The papers cover a wide range of topics, including general design principles, new ideas and new approaches to old ideas, and performance evaluation.

We gratefully acknowledge the cooperation of the ACM through its Special Interest Group on Operating Systems (SIGOPS), the Department of Electrical Engineering of Princeton University, and the Princeton University Conference. Believing that numerous individuals receive too little credit for a great deal of unseen, but essential effort, we have included a list of these persons on the next page. Finally, we are grateful to R. W. Hamming for his participation as post-prandial speaker.

Princeton, New Jersey
October, 1969

S. M. Altman
E. G. Coffman, Jr.
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