

MANAGEMENT INFORMATION SYSTEMS QUARTERLY

Table of Contents

December 1979

Volume 3, Number 4

EDITORIAL PREVIEW	iii
-------------------------	-----

SMIS COMPETITION PAPERS

“Strategic, Tactical, and Operational Planning and Budgeting: A Study of Decision Support System Evolution,” Richard K. Davis, Performance Development Corporation	1
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---

*The evolution of a DSS for the Department of Agriculture offers insight
into the nature of the system development process and the motives of
the professionals involved.*

“The Executive Intelligence System as a Design Strategy,” F. Parker Fowler, Jr., University of Colorado	21
------------------------------------------------------------------------------------------------------------------	----

*A design strategy for executive decision support is proposed for use in
volatile and information rich environments.*

“Stabilizing an MIS,” D.H. McNeil, Consultant	31
-----------------------------------------------------	----

*Standard intermediate level subsystem interfaces assist one firm in ad-
dressing the problems of evolving user requirements and new vendor pro-
duct offerings.*

APPLICATION

“End Users as Application Developers,” E. R. McLean, University of California, Los Angeles	37
-----------------------------------------------------------------------------------------------------	----

The concept of end user as application developer is explored.

“An Analysis of the Impact of Distributed Data Processing on Organizations in the 1980's, Charles K. Davis, Pullman Incorporated, and James C. Wetherbe, University of Houston	47
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----

*Distributed Data Processing in the 1980's is examined from
technological, organizational, and economic perspectives.*

INFORMATION FOR AUTHORS	57
-------------------------------	----

REVIEWER ACKNOWLEDGEMENT	61
--------------------------------	----

SUBJECT INDEX FOR VOLUME 3	65
----------------------------------	----

AUTHOR INDEX FOR VOLUME 3	66
---------------------------------	----