

# MANAGEMENT INFORMATION SYSTEMS QUARTERLY

## Table of Contents

June 1983

Volume 7, Number 2

EDITOR'S COMMENT .....	iii
------------------------	-----

### APPLICATION

"Linking the MIS Plan with Corporate Strategy: An Exploratory Study," Philip J. Pyburn, Boston University .....	1
---	---

*Describes the planning practices observed and identifies several factors which seemed particularly important to IS and senior managers from eight organizations.*

"Management's Role in the Approval and Administration of Decision Support Systems," Jack T. Hogue, University of Texas at Arlington and Hugh J. Watson, University of Georgia .....	15
---	----

*Reports the results of an investigation of eighteen DSS. Some of the areas studied were motivations for developing DSS, methods for evaluating the desirability of a DSS, and planning and organizing the building of a DSS.*

"User Managers' Systems Needs," Robert M. Alloway, Alloway, Inc. and Judith A. Quillard, Center for Information Systems Research, MIT .....	27
---	----

*Investigates managers' demand for new application systems, based on responses from over 500 user managers.*

### THEORY AND RESEARCH

"The Effectiveness of External Information Channels in Facilitating Innovation Within Software Development Groups," Robert W. Zmud, University of North Carolina-Chapel Hill .....	43
--	----

*Presents the results of a study of 49 software development groups. The effectiveness of ten information channels was investigated, linking the software groups to potential information sources about new developments in software methodologies.*

"An Empirical Assessment of the Stages of DP Growth," D.H. Drury, McGill University .....	59
---	----

*A study is discussed which attempts to validate the stages of growth hypothesis by analyzing data concerning the benchmarks that were prescribed by Nolan.*

SIM 15th ANNUAL CONFERENCE PREVIEW .....	71
--	----