## **Contents**

	Preface	ix
	The Editors	xix
	Introduction	1
	Part I: Technology, Environment, and Growth	10
1.	Technology and Organization in Manufacturing  Peter M. Blau, Cecilia M. Falbe, William McKinley, Phelps K. Tracy  Automation reinforces trends begun by process technologies, such as specialization and increased ratios of supervisory and staff personnel.	14
2.	Computers and Management Structure: Some Empirical Findings Reexamined Daniel Robey Depending on the task environmental conditions, computerized systems are sufficiently flexible to facilitate either centralized or decentralized structures.	33
3.	Growth and Decline Processes in Organizations  John Freeman, Michael T. Hannan  In a study of school districts, the administrative component is greater in relation to the production component in periods of decline than in periods of growth.	43

xiv		Contents
4.	The External Environment: Effects of Change on Environmental Dynamism and Complexity  Mary F. Mericle	59
	Allocation of resources to boundary activities is related to environmental complexity but not environmental change in a decision-making simulation.	
5.	The Scarcity-Munificence Component of Organizational	
	Environments and the Commission of Illegal Acts  Barry M. Staw, Eugene Szwajkowski	65
	Data on companies cited for unfair market practices and restraint of trade show that environmental scarcity is related to the occurrence of illegal organization acts.	
	Part II: Organizational Characteristics and Roles	75
6.	On Being Sane in Insane Places  David L. Rosenhan	79
	Pseudopatients entering a mental hospital on the basis of a faked symptom are not detected by staff members, including nurses and doctors.	
7.	Multinational Corporations and International Professional Associations William M. Evan	94
	The recent rapid growth of multinational organizations raises questions about linkages with nation states and other components of international systems.	
8.	Dimensions of Management System and Performance in	113
	Continuous-Process Organizations  Robert T. Keller	11.
	Organic management systems with less emphasis on rules than mechanistic systems have higher profitability and subjective performance ratings.	
9.	Determinants of Supervisory Behavior: A Role-Set Analysis  "Jeffrey Pfeffer, Gerald R. Salancik	120
	Supervisors in the housing division of a large university conclude that expectations of bosses influence work-related behaviors of supervisors and expectations of subordinates influence social behavior.	
10.	Organizational Role Conflict: Its Antecedents and Consequences  Robert H. Miles, William D. Perreault, Jr.	130
r	Five conflict orientation groups are isolated among	
	professional-level employees in nine organizations, implying that conflict management cannot assume a single generalized role conflict variable.	

11.	Some Variables Affecting a Constituent's Evaluations of and Behavior Toward a Boundary Role Occupant  James A. Wall, Jr., J. Stacy Adams  In a laboratory experiment the evaluations of salesmen by members of their own organizations are based on obedience to the evaluators' directives rather than the market's receptiveness to the product.	157
	Part III: Effectiveness and Performance	172
12.	Organizational Effectiveness and the Institutional Environment Paul M. Hirsch  The typical pharmaceutical manufacturing firm is more profitable than the typical phonograph record company because of its greater control of pricing and distribution, patent and copyright laws, and external opinion leaders.	175
13.	School District Organization and Student Achievement  Charles E. Bidwell, John D. Kasarda  Staff qualifications foster student achievement, but unfavorable pupil-teacher ratios and administrative intensity depress median levels of achievement.	193
14.	Effectiveness of an Attendance Control Policy in Reducing Chronic Absenteeism John F. Baum  A field experiment in automobile factories demonstrates that implementation of attendance control reduces absenteeism among poor attenders.	211
15.	Work Attitudes as Predictors of Attendance on a Specific Day Frank J. Smith The attendance of salaried employees during a severe snow storm is clearly related to job-satisfaction levels.	219
16.	Measuring the Financial Impact of Employee Attitudes  Philip H. Mirvis, Edward E. Lawler III  Estimates of the monetary effect of attitudes on a firm's finances can be made on the basis of attitude correlations with absenteeism, turnover, and shortages.	224
	Part IV: Motivation	234
17.	The Transmission of Control Through Organizational Hierarchy William G. Ouchi  Output control can be accurately transmitted through three levels of hierarchy while behavior control exhibits little consistency across these levels.	240

XVI		Contents
18.	Effects of Contingent and Noncontingent Reward on the Relationship Between Satisfaction and Task Performance  David J. Cherrington, H. Joseph Reitz, William E. Scott, Jr.  In this laboratory experiment, job satisfaction is related to productivity when performance is rewarded but not when rewards are lacking.	257
19.	Equity and Intrinsic Motivation: The Role of Choice  Robert Folger, David Rosenfield, Robert P. Hays, Jr.  A laboratory experiment finds that with low choice high pay leads to greater productivity or intrinsic motivation; with high choice, the relationship is reversed.	265
20.	What Workers Want: Factor Analyses of Important Ratings of Job Facets  *Robert P. Quinn, William Cobb, Jr.*  Factor analysis of ratings of the importance of various job aspects reveals five factors: comfort, challenge, financial rewards, relation with co-workers, and resources.	275
21.	Autonomy and Participation at Work  Bertil Gardell  Worker demands for participation in representative democratic processes increase with greater personal job autonomy.	284
	Part V: Communication	299
22.	Organization Structure and Communications  Jerald Hage, Michael Aiken, Cora B. Marrett  As organizations become more differentiated, horizontal communication, both formal and informal, increases more than vertical communication.	302
23.	Communication in Administrative Bureaucracies  Samuel B. Bacharach, Michael Aiken  In local governmental bureaucracies, such organizational variables as size and shape explain variance in frequency of subordinate communication better than variance in department head communication.	316
24.	The Intentional Distortion of Information in Organizational Communication: A Laboratory and Field Investigation Charles A. O'Reilly III  The interpersonal variable of sender-receiver trust mediates the impact of organizational variables on communication.	328
25.	Organizational Communication Network Analysis: The Liaison Communication Role	345

Cont	ents	xvii
	Part VI: Leadership and Decision Making	359
26.	Managerial Achievement: The Personal Side of Behavioral Theory  Jay Hall, Susan M. Donnell  In terms of self-reports and subordinate appraisals, high achieving managers are more likely to follow humanistic	366
	management philosophies than are low achieving managers.	
27.	On the Validity of the Vroom-Yetton Model  Victor H. Vroom, Arthur G. Jago	384
	Managers' descriptions of problem-solving situations are compared with the processes specified in the Vroom-Yetton contingency model; successful solutions occur when the rules of the model are followed.	
28.	Organizational Decision Making as a Political Process: The Case of a University Budget	397
	Jeffrey Pfeffer, Gerald R. Salancik  After controlling for work load and number of faculty, measures of departmental power are related to the proportion of the budget received.	
	Part VII: Work and Health	414
29.	Conflict, Ambiguity, and Overload: Three Elements in Job Stress Robert L. Kahn	418
	The development of research on role conflict is traced through six studies, which concentrate on various aspects of conflict.	
30.	Occupational Stress and Health Among Factory Workers  James S. House, Anthony J. McMichael, James A. Wells,  Berton H. Kaplan, Lawrence R. Landerman	429
	Perceived occupational stress is related to self-reports of ill health among workers and to medical conditions for a subset of men who received medical examinations.	
31.	Person-Role Fit  John R. P. French, Jr.	444
	The goodness of fit between person and role is related to job satisfaction and job strain; social support can buffer the relationship between stress and strain.	
32.	Physiologic Changes in Men Whose Jobs Were Abolished Sidney Cobb	451
	Meaningful changes in norepinephrine excretion, serum creatinine, serum uric acid, and serum cholesterol are associated with the stress of job termination.	

xviii		Contents
	Part VIII: Conflict and Change	465
33.	The Effects of Organizational Level on Perceptions of Role-Conflict Resolution Strategy  H. John Bernardin, Kenneth M. Alvares  In ratings of leadership effectiveness of first-line supervisors employing various conflict resolution strategies, superiors find a forcing strategy more effective and subordinates prefer confrontation.	471
34.	The Impact of Initial Bargaining Position and Alternative Modes of Third-Party Intervention in Resolving Bargaining Impasses William J. Bigoness  Subjects bargain most successfully under high-conflict conditions in the absence of outside intervention, but third party intervention facilitates bargaining settlements when subjects face low conflict.	478
35.	Reactions to Procedural Models for Adjudicative Conflict Resolution E. Allan Lind, Bonnie E. Erickson, Nehemia Friedland, Michael Dickenberger  College students in the United States, Great Britain, France, and West Germany evaluate different adjudicative models in resolving conflict and agree in their preference for adversary over inquisitorial models.	489
36.	OD Techniques and Their Results in Twenty-Three Organizations: The Michigan ICL Study David G. Bowers  Survey feedback is associated with more organizational improvement than such developmental treatments as interpersonal process consultation, task process consultation, and laboratory training.	506
37.	The Comparative Impacts of Sociotechnical System, Job-Redesign, and Survey-Feedback Interventions  William A. Pasmore  In combination with survey feedback, job redesign has positive effects on worker attitudes but it is more crucial for improvements in productivity.	523
38.	Participative Decision Making: An Experimental Study in a Hospital J. E. Bragg, I. Robert Andrews  After introducing participative decision making into the laundry unit of a hospital, attitudes improve, absence rates decline, and productivity increases.	531

Conclusion

Name Index

537

555