CONTENTS

This is a collection of other men's flowers for which I have merely provided the thread.
—Montaigne

Articles with asterisks did not appear in earlier editions of this book.

Preface

PART 1 MANAGEMENT AND ITS ENVIRONMENT 1

Chapter 1 What Is Management?
Management, a Long-practiced Skill  Alfred Marshall 3
Hamilton MacFarland Ba/ksdale and the Du Pont Contributions to 4
Systematic Management  Ernest Dale and Charles A. Meloy 5
The Entrepreneur as an Innovator  Joseph A. Schumpeter 9
The Volatile Organization  Harold J. Leavitt 13
*Management Means Action—Not Reaction  George S. Odiorne 14

Chapter 2 How Managers Carry Out Their Functions 19
The True Story of General Motors  William C. Durant 20
Just One of the Boys  Harvey Swados 25

Chapter 3 The Corporate Framework 33
Theories of the Corporation  Charles C. Abbott 34
The Corporate Charter  IBM 38
The Proxy Card  Sun Chemical Corporation 40
The Proxy Statement  Sun Chemical Corporation 41
The Annual Meeting  Ford Motor Company 42
How Directors Choose Their Successors  Directors of General Motors and the Du Pont Corporation 45
*Change Invades the Boardroom  Peter Vanderwicken 53
Blueprint for a Proxy Contest  Leland Carting Whetten 58
The Fission of Property  Adolf A. Berle, Jr. 61
The Functions of the Chief Executive  Charles R. Hook, Jr. 64
### Contents

#### Chapter 4 The External Framework

- **Financing and Growth** E. A. G. Robinson
- *Social Responsibility Is Closer than You Think* Murray L. Weidenbaum
- Reaching an Agreement between Labor and Management Edward Peters
- "They No Longer Say, "I Got a Lemon"—Nowadays, They Say, "I'll Sue."" Forbes
- *New Dimensions of Countervailing Power: Consumerism and Environmentalism* Charles G. Leathers
- Some Technological Factors P. Sargent Florence
- The Optimum Firm E. A. G. Robinson

#### PART 2 THE BEGINNINGS OF MODERN MANAGEMENT

#### Chapter 5 The Scientific Management Movement

- Some Early Management Studies John Hardie Hoagland
- Frederick W. Taylor: The Professional Management Pioneer Peter F. Drucker
- The Working Man Frederick W. Taylor
- Labor Unions Frederick W. Taylor
- Variables of Motion Frank B. Gilbreth
- Saving a Million Dollars a Day Harrington Emerson
- The Mistakes of Efficiency Men Railway Age Gazette

#### Chapter 6 Elton Mayo and the Human Relations School

- Social Growth and Social Disintegration Elton Mayo
- The Seamy Side of Progress Elton Mayo
- Drops within the Social River Daniel Bell
- *The Hawthorne Studies: A Radical Criticism* Alex Carey
- *On Alex Carey's Radical Criticism of the Hawthorne Studies* Jon M. Shepard
- "Systematic Soldiering" in Industry T. Lupton

#### Chapter 7 Fayol the Universalist

- The Importance of the Administrative Factor Henri Fayol

#### PART 3 THE MANAGEMENT FUNCTIONS

#### Chapters Theories of Organization

- Science in the Study of Administration W. J. M. Mackenzie
- The Principles of Organization Alvin Brown
- The Bureaucrat's Prayer Anonymous
- The Management Process School of Thought Harold Koontz
- Organization Engineering Henry S. Dennison
- Concepts of Organization Chester I. Barnard
- The Matrix Organization Chris Argyris
- *The Short and Glorious History of Organizational Theory* Charles Perrow
Chapter 9  The Development of Staff
The Growth of Specialized Staff  Ernest Dale
Staff-Line Conflicts  Melville Dalton
The Limited Perspective of Staff Specialists  Robert K. Merton
*Staff Objectives Are Different  Dale D. McConkey

Chapter 10  The Mechanics of Organization
Organization: Foundation of Management  Lounsbury Fish
The Vice-president, Administration: What and Why  Allen R. Janger
*Second Thoughts on the "Office of the President"  Business Week
*What Is Group Technology?  The Economist
General Motors Corporation Study of Organization  Alfred P. Sloan, Jr.
"Mr. Sloan's Organization Principles
Observations on Decentralization in Large Enterprises  Richard B. Heflebower

Chapter 11  The Dynamics of Organization
The Inevitability of the Informal Organization and Its Possible Value  T. N. Whitehead
Mechanistic and Organic Systems  Tom Burns and G. M. Stalker

Chapter 12  How an Organization Grows
The Growth of Firms  R. S. Edwards and H. Townsend
The Multicompanies: The Most Spectacular Corporate Form of the 1960s  Forbes

Chapter 13  Planning and Forecasting
Short-Term General Business Conditions Forecasting  John P. Lewis
The Non-econometrician's Lament  Sir Dennis Robertson
The Meaning of Strategic Planning  Russell L. Ackoff
The Edsel: Faulty Execution of a Sound Marketing Plan  William H. Reynolds
*A Backward Look at Forward Planning  Thomas H. Dudick
*The Product Life Cycle: A Key to Marketing Strategy  John E. Smallwood

Chapter 14  Staffing
*Business Staffing and the College Student  Charles A. Meloy and Martin H. Rosenbluth
Use of Tests in Employee Selection  Mason Haire
Peace Corps Psychiatric Tests Called "Essentially Irrelevant"  Natalie Jaffe
*More Concerns Use "Assessment Centers" to Gauge Employees' Managerial Abilities  James C. Hyatt
A Brief Description of Laboratory Education  Chris Argyris
The Trouble with Sensitivity Training  George S. Odiorne
In Defense of Laboratory Education  Chris Argyris

Chapter 15  Administration of Compensation
Executive Compensation as an Incentive to Profitability  Robert Aaron Gordon
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Direction</td>
<td>Roger Rapoport</td>
<td>285</td>
</tr>
<tr>
<td></td>
<td>Life on the Line</td>
<td></td>
<td>286</td>
</tr>
<tr>
<td></td>
<td>The Social Engineers Retreat under Fire</td>
<td>Tom Alexander</td>
<td>290</td>
</tr>
<tr>
<td></td>
<td>The Paradox of Mental Health</td>
<td>William Gomberg</td>
<td>296</td>
</tr>
<tr>
<td></td>
<td>Motivation versus Hygiene</td>
<td>Frederick Herzberg, Bernard Mausner, and Barbara Bloch Snyderman</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td>The Herzberg Controversy: A Critical Reappraisal</td>
<td>Orlando Behling, George Labovitz, and Richard Kosmo</td>
<td>305</td>
</tr>
<tr>
<td></td>
<td>*A Progress Report on Applying Job Enrichment Concepts</td>
<td>Herbert E. Wissman</td>
<td>309</td>
</tr>
<tr>
<td>17</td>
<td>Control</td>
<td>William Travers Jerome, III</td>
<td>317</td>
</tr>
<tr>
<td></td>
<td>Kinds of Control</td>
<td></td>
<td>318</td>
</tr>
<tr>
<td></td>
<td>Accounting Controls</td>
<td>Bror R. Carlson</td>
<td>320</td>
</tr>
<tr>
<td></td>
<td>Coordinated Control</td>
<td>Donaldson Brown</td>
<td>330</td>
</tr>
<tr>
<td></td>
<td>Techniques for Appraisal of New Capital Investments</td>
<td>John G. McLean</td>
<td>331</td>
</tr>
<tr>
<td></td>
<td>Uncertainty in Present Value Calculations</td>
<td>Robert N. Williamson</td>
<td>334</td>
</tr>
<tr>
<td></td>
<td>*Buyer Beware—Companies Acquiring Others Sometimes Find More than Meets the Eye</td>
<td>William M. Carley</td>
<td>337</td>
</tr>
<tr>
<td>18</td>
<td>Innovation</td>
<td>Jacob Schmookler</td>
<td>340</td>
</tr>
<tr>
<td></td>
<td>Innovation in Business</td>
<td></td>
<td>341</td>
</tr>
<tr>
<td></td>
<td>*Guideposts to Creativity and Innovation</td>
<td>F. D. Barrett</td>
<td>343</td>
</tr>
<tr>
<td></td>
<td>Brainstorming: Cure or Curse?</td>
<td>BusinessWeek</td>
<td>349</td>
</tr>
<tr>
<td></td>
<td>Steps in Product Innovation</td>
<td>Milton J. Roedel</td>
<td>352</td>
</tr>
<tr>
<td></td>
<td>An Innovating Manager: Cyril Bath, Armorer in Exotic Metals</td>
<td>Ernest Dale and Alice Smith</td>
<td>355</td>
</tr>
<tr>
<td></td>
<td>Innovative Imitation</td>
<td>Theodore Levitt</td>
<td>358</td>
</tr>
<tr>
<td>19</td>
<td>Representation</td>
<td>Richard Eells</td>
<td>363</td>
</tr>
<tr>
<td></td>
<td>The Corporate Image in Public Relations</td>
<td></td>
<td>364</td>
</tr>
<tr>
<td></td>
<td>On Negotiations</td>
<td>Walther Rathenau</td>
<td>367</td>
</tr>
<tr>
<td></td>
<td>Do Corporations Have a Social Duty?</td>
<td>Andrew Hacker</td>
<td>368</td>
</tr>
<tr>
<td></td>
<td>Business: A Profession</td>
<td>Louis D. Brandeis</td>
<td>371</td>
</tr>
<tr>
<td></td>
<td>The Theory of the Managerial Revolution</td>
<td>James Burnham</td>
<td>373</td>
</tr>
<tr>
<td></td>
<td>*The GNP—A Beast to Be Bridled?</td>
<td>Caroline Bird</td>
<td>374</td>
</tr>
<tr>
<td></td>
<td>*Environmentalism May Be Doing More Harm than Good (An Interview with John Maddox)</td>
<td>Forbes</td>
<td>378</td>
</tr>
<tr>
<td>20</td>
<td>The Theory and Practice of Decision Making</td>
<td>Lord Keynes</td>
<td>381</td>
</tr>
<tr>
<td></td>
<td>The State of Long-Term Expectations</td>
<td></td>
<td>382</td>
</tr>
<tr>
<td></td>
<td>Economic Theory and Business Decisions</td>
<td>I. S. Lloyd</td>
<td>385</td>
</tr>
<tr>
<td></td>
<td>The Illusion of Final Authority</td>
<td>Mary Parker Follett</td>
<td>388</td>
</tr>
<tr>
<td></td>
<td>Business Men on Business Decisions</td>
<td>G. L. S. Shackle</td>
<td>390</td>
</tr>
<tr>
<td></td>
<td>Resolving Top-Level Managerial Disagreements</td>
<td>Ross Stagner</td>
<td>392</td>
</tr>
<tr>
<td></td>
<td>Techniques of Decision-Making</td>
<td>A. R. C. Duncan</td>
<td>397</td>
</tr>
<tr>
<td></td>
<td>*Shed a Tear for Poor Old Sam</td>
<td>John M. Coates</td>
<td>404</td>
</tr>
</tbody>
</table>
PART 4 MANAGEMENT OF FOREIGN OPERATIONS

Chapter 21 Management in Developed Countries
A Quarter Century: Its Great Delusions Lord Snow (C. P. Snow) 409
American versus European Management Philosophy Otto H. Nowotny 410
Management and Organization in Japanese Industry Joseph N. Froomkin 414

*Where Britain Differed The Economist 423
*France’s Second Industrial Revolution The Economist 426

Chapter 22 Management in Developing Countries
Huddersfield: The Taste for Change James Morris 429
The Structure of Development Wassily Leontief 432
Theories of Economic Development Louis J. Walinsky 437
A Heap of Machinery Minh Hoang 441

*The Case against Foreign Aid P. T. Bauer 443
*The World of Hunger—A Management Challenge Burt Nanus 447

Chapter 23 Managing Abroad
International Corporate Planning: How Is It Different? Millard H. Pryor, Jr. 453
An International Companies Law George W. Ball 457

*The Impact of Environmental Control on International Trade and Economics John A. Busterud 461

PART 5 CURRENT TRENDS AND THE FUTURE

Chapter 24 High-Speed Computers
High-Speed Computers: Basic Concepts AT&T 468
*Computer-assisted Design in Modern Facilities Planning John F. Crowley 473

Process Computers Head for a Wider Role in Plant Automation Business Week 476
Management Misinformation Systems Russell L. Ackoff 478
Some Consequences of Computocracy Lord Snow, E. E. Morison, and Norbert Wiener 483
The Professor and the Computer: 1985 B. W. Boehm 487
*Charles Babbage and His Engines The Economist 489

Chapter 25 Effects of Computerization on Employment, Management Jobs, and Organization
*EDP Effects on Clerical Workers J. Carroll Swart and Richard A. Baldwin 492
Top Management and the Computer William E. Mahaffay 496

Chapter 26 Management Science—Operations Research
The Scope of Operational Research P. M. S. Blackett 502
A Modern Industrial OR Problem Stafford Beer 504
*Simulations Ernest C. Miller 508

*Has Management Science Reached a Dead End? David B. Hertz 511
Chapter 27 Management in the Future

Super-giant Firms in the Future  Howard V. Perlmutter  515
*The Carrying Capacity of the Globe  Jørgen Randers and Donella Meadows  521
*The Wolf of Rome  Kenneth E. Boulding  527
Uncertain Road to the 21st Century  Herman Kahn  531