

Contents

<i>Preface to the Series</i>	<i>xi</i>
<i>Acknowledgments</i>	<i>xiii</i>
<i>Introduction</i>	<i>xvii</i>
<i>Prologue</i>	<i>xxiii</i>

THE FIRST PANEL JOURNEY TO A TWENTY-FIRST BIRTHDAY

1 The Boy in Wisconsin	3
2 Forests and Fields	24
3 Education in Chicago	36
4 Encounter with a Scientific Revolution: Political Science at Chicago	55

THE SECOND PANEL THE SCIENTIST AS A YOUNG MAN

5 A Taste of Research: The City Managers' Association	69
6 Managing Research: Berkeley	78
7 Teaching at Illinois Tech	93
8 A Matter of Loyalty	117

CONTENTS

9	Building a Business School: The Graduate School of Industrial Administration	135
10	Research and Science Politics	161
11	Mazes Without Minotaurs	175
12	Roots of Artificial Intelligence	189
13	Climbing the Mountain: Artificial Intelligence Achieved	198

THE THIRD PANEL VIEW FROM THE MOUNTAIN

14	Exploring the Plain	217
15	Personal Threads in the Warp	235
16	Creating a University Environment for Cognitive Science and A.I.	248
17	On Being Argumentative	269
18	The Student Troubles	279
19	The Scientist as Politician	290
20	Foreign Adventures	305

THE FOURTH PANEL RESEARCH AFTER SIXTY

21	From Nobel to Now	319
22	The Amateur Diplomat in China and the Soviet Union	335
23	Guides for Choice	360

Afterword: The Scientist as Problem Solver 368

References 389

Index 401