

# CONTENTS

<i>Foreword by Jennifer Doudna</i>	<i>ix</i>	
<i>Prologue</i>	<i>xi</i>	
<b>CHAPTER 1</b>	An Unexpected Change of Plans in America	1
<b>CHAPTER 2</b>	Stumbling into the Ribosome	9
<b>CHAPTER 3</b>	Seeing the Invisible	27
<b>CHAPTER 4</b>	The First Crystals of the Machine	41
<b>CHAPTER 5</b>	Going to the Mecca of Crystallography	57
<b>CHAPTER 6</b>	Emerging from the Primordial Mist	71
<b>CHAPTER 7</b>	A Threshold Is Crossed	81
<b>CHAPTER 8</b>	The Race Begins	95
<b>CHAPTER 9</b>	Getting Started in Utah	107
<b>CHAPTER 10</b>	A Return to Mecca	123
<b>CHAPTER 11</b>	Coming Out of the Closet	135
<b>CHAPTER 12</b>	Almost Missing the Boat	147

<b>CHAPTER 13</b>	The Final Assault	163
<b>CHAPTER 14</b>	Seeing the New Continent	177
<b>CHAPTER 15</b>	The Politics of Recognition	187
<b>CHAPTER 16</b>	The Ribosome Road Show	197
<b>CHAPTER 17</b>	The Movie Emerges	211
<b>CHAPTER 18</b>	The Phone Call in October	227
<b>CHAPTER 19</b>	A Week in Stockholm	239
<b>CHAPTER 20</b>	Science Marches On	249
<b>EPILOGUE</b>		257
<i>Acknowledgements</i>		265
<i>Notes and Suggested Reading</i>		267