# CONTENTS

PREFACE ix

INTRODUCTION 1

I ANCESTRY (1725–1917)

- The Legacy of Peter I 6
- The Age of Lomonosov 15
- The Academy and the Enlightenment 23
- Reforms and Retreats under Alexander I 32
- The Era of “Official Nationality” 41
- The Academy in the Era of Reforms 47
- The Age of Political Crisis 56

II THE SEARCH FOR NEW IDENTITY (1918–1928)

- Scientific Institutions: Major Systems 72
- The Time of Uncertainty 91
- KEPS: A Bridge between the Academy and the Government 101
- Institutional Independence 106
- Mechanisms of Government Control 109
- General Orientation 118

III THE FORGING OF A SOVIET INSTITUTION (1929–1940)

- The Sovietization of the Academy 123
- Dialectical Materialism and the Unity of Science 147
- Historical Materialism: Theory of History and the Social Sciences 166
- Pressures, Purges, and Adaptations 170
- Institutional Consolidation and Dilemmas of Growth 189
## CONTENTS

### IV THE TRIUMPH OF IDEOLOGY (1941–1953)
- World War II Adaptations: 199
- The Search for Academic Autonomy: 205
- The War on Ideological Impurities and Cosmopolitanism: 210
- Academic Resistance: 247

- The Thaw: 257
- The Scientific and Technological Revolution: 274
- Institutional Growth: 284
- The Reconstitution of Authority: 298

### VI SCIENCE AND CHANGING VALUES
- The Science of Science: A Defense of Broader Autonomy for Scholarship: 314
- Science and Philosophy: 329
- Science and Ethics: 344
- Science and Art: 348

### CONCLUSION: 354
### NOTES: 367
### BIBLIOGRAPHY: 409
### INDEX: 455