

Contents

Author's Preface ix

Introduction by Norman W. Storer xi

1 The Sociology of Knowledge

Prefatory Note 3

1. Paradigm for the Sociology of Knowledge 7
2. Znaniecki's *Social Role of the Man of Knowledge* 41
3. Social Conflict over Styles of Sociological Work 47
4. Technical and Moral Dimensions of Policy Research 70
5. The Perspectives of Insiders and Outsiders 99

2 The Sociology of Scientific Knowledge

Prefatory Note 139

6. Sorokin's Formulations in the Sociology of Science 142
[with Bernard Barber]
7. Social and Cultural Contexts of Science 173
8. Changing Foci of Interest in the Sciences and Technology 191
9. Interactions of Science and Military Technique 204
10. The Neglect of the Sociology of Science 210

3 The Normative Structure of Science

- Prefatory Note 223
11. The Puritan Spur to Science 228
 12. Science and the Social Order 254
 13. The Normative Structure of Science 267

4 The Reward System of Science

- Prefatory Note 281
14. Priorities in Scientific Discovery 286
 15. Behavior Patterns of Scientists 325
 16. Singletons and Multiples in Science 343
 17. Multiple Discoveries as Strategic Research Site 371
 18. The Ambivalence of Scientists 383

5 The Processes of Evaluation in Science

- Prefatory Note 415
19. *Recognition and Excellence: Instructive Ambiguities* 419
 20. The Matthew Effect in Science 439
 21. Institutionalized Patterns of Evaluation in Science 460 [with Harriet Zuckerman]
 22. Age, Aging, and Age Structure in Science 497 [with Harriet Zuckerman]

Bibliography 561

Index of Names 577

Index of Subjects 587