

# Contents

Preface to the English Edition, <i>Shigeru Nakayama</i>	ix
Preface, <i>Shigeru Nakayama</i>	1
Introduction, <i>Shigeru Nakayama</i>	23
<b>Part I: GHQ and Demilitarization Policy</b>	
1 The Scientific Intelligence Survey: The Compton Survey, <i>Yukuo Sasamoto</i>	59
2 Investigations of the Effects of the Atomic Bomb, <i>Yukuo Sasamoto</i>	73
3 Destruction of Cyclotrons, <i>Shigeru Nakayama</i>	108
4 Demilitarization and the Peaceful Remobilization of Manpower, <i>Yukuo Sasamoto</i>	119
5 Military Research and its Conversion: Naval Radar Development, <i>Miwao Matsumoto</i>	133
6 The Ishii Unit, <i>Keiichi Tsuneishi</i>	146
7 Military Science and Technology in Peacetime, <i>Shigeru Nakayama</i>	159
<b>Part II: Academic Research and its System Under the Occupation</b>	
8 The Role of Advisory Missions, <i>Shigeru Nakayama</i>	179
9 The Reorganization of Research Structures, <i>Shigeru Nakayama</i>	193
10 Science Engineering Education in Japanese Universities after World War II, <i>Takashi Hata</i>	206
11 The Science Council of Japan and the Scientific and Technical Administration Committee, <i>Shigeru Nakayama</i>	224
12 The International Exchange of Scientific Information, <i>Shigeru Nakayama</i>	237
13 Sending Scientists Overseas, <i>Shigeru Nakayama</i>	249
14 The Scientific Community Post-Defeat, <i>Shigeru Nakayama</i>	261
15 Research Funding in Occupied Japan, <i>Takashi Hata</i>	276
16 Reform of Medical Education, <i>Hiroyuki Fujii</i>	294
<b>Part III: The Reorganization of Industrial and Social Systems</b>	
17 The Reorganization of the Electric Power Industry, <i>Takuji Okamoto</i>	319
18 GHQ and Changes in the Postwar Telecommunications Structure, <i>Kiyoshi Yamauchi</i>	353

19 GHQ and the Patent System of Japan, <i>Tetsuo Tomita</i>	368
20 GHQ's Public Health Policy: The Quarantine Program and the Influence of DDT, <i>Hazime Mizoguchi</i>	382
21 The Population Problem and the Birth Control Program During the Occupation, <i>Hazime Mizoguchi</i>	395
22 The Development of Japanese Style Quality Control, <i>Shigeru Nakayama</i>	411
23 Industrial Safety, <i>Seikan Ishigai</i>	422
<b>Part IV: Scientists and Engineers in the Postwar Democracy</b>	
24 Reporting on the Atomic Bomb and the Press Code, <i>Yukuo Sasamoto</i>	437
25 The Association of Democratic Scientists (Minka), <i>Shigeru Nakayama</i>	470
26 Democratization Movements in the Scientific World and the 'Red Purge,' <i>Toshifumi Yatsumimi</i>	482
27 The Mushrooming of Popular Science Magazines, <i>Yukio Wakamatsu</i>	516
28 Marxism and Postwar Science in Japan, <i>Kunio Gotō</i>	533
Consolidated Bibliography	560
Appendix I: Organization Chart: General Headquarters Supreme Commander for the Allied Powers (GHQ, SCAP), Tokyo, Japan, 5 June 1948	603
Appendix II: Staff Directory of GHQ/SCAP/Economic & Scientific Section/Science & Technical Division	604