

Contents

Introduction	xiii
1. Early Childhood and Education	3
2. Collegiate and Graduate Education	14
3. European Contacts in the Nineties	26
4. Early Teaching, Organizing and Textbook Writing at Chicago	37
5. Chicago Friendships, Courtship, and Marriage	48
6. Early Research Activities at Chicago	57
7. My Oil-Drop Venture (e)	68
8. Increased Responsibilities and a Further Look at Europe in 1912	87
9. The Experimental Proof of the Existence of the Photon	100
10. Extracurricular Activities at Chicago	108
11. The National Academy of Sciences and the Beginnings of the National Research Council	124
12. Mobilizing Science for War	136
13. The Submarine Menace in World War I	157
14. Big and Little Events in 1918	171
15. Transition and Reconversion Years	190
	ix

16. My Transfer to Caltech	207
17. My Early Years at C.I.T.	220
18. C.I.T. Projects	238
19. The Road to Peace	251
20. Forks on the Road	264
21. The Two Supreme Elements in Human Progress	279
Appendix A	288
Appendix B	293
Appendix C	296
Appendix D	297
Appendix E	299
Index	301

*A section of photographs of Dr. Millikan, his family,
and his associates will be found following p. 146.*