



For ordering information visit our website, <http://www.sou.edu/aaaspd/pubs.html>,
or call the Pacific Division office, 541-552-6869.

Table of Contents

*CRACKING ROCKS and
DEFENDING DEMOCRACY*

Kirtley Fletcher Mather, 1888-1978

Kennard Baker Bork

LIST OF PHOTOGRAPHS	iii
ACKNOWLEDGMENTS	v
PREFACE	1
Maturing of Kirtley Mather.....	8
Young Professional.....	17
World War I and the Quest for Petroleum.....	30
The Liberal Arts Connection: Teaching at Denison.....	49
The Scopes Trial, 1925.....	62
Settling into Cambridge: Summers in the Field.....	78
Harvard Professor, 1924-1954.....	89
Popularizing Science.....	111

Educating the Public.....	125
Professional Writing.....	138
Controversies in the 1930s.....	156
World War II.....	167
Under Attack: Political Activism.....	186
McCarthyism: The Witch Hunts.....	202
At the Pinnacle of American Science.....	226
Integrating Religion, Science, and Society.....	241
Retirement.....	266
EPILOG	280
CHAPTER NOTES	283
REFERENCES	313
INDEX	325

ISBN 0-934394-09-1; 1994, cloth, 342pp. \$31.95