

C O N T E N T S

Introduction: Bearing Witness to Technological Multispecies
Entanglements 3

FINN ARNE JØRGENSEN AND DOLLY JØRGENSEN

1: Cooperative Calorimetry and the Industrialization of Cattle
Feeding 14

NICOLE WELK-JOERGER

2: Protocolizing Human-Animal Relationships in Colonial
Qingdao 32

TATSUYA MITSUDA

3: Technological Human-Animal Adaptation among the
Pastoralists of Inner Mongolia 45

AURORE DUMONT

4: Negotiating Hunting Ethics through Technology 64

KARIN DIRKE

5: Dogs with Antennas and the Coproduction of Hunting in a
GPS-Enabled World 74

FINN ARNE JØRGENSEN

6: Wolf Research as Multispecies Knowledge Production in
Finland 88

HETA LÄHDESMÄKI

7: Transforming the Human-Eagle Relationship through
Conservation Technologies 101

TUOMAS RÄSÄNEN

8: Can You Ship a Penguin COD? 115

ELLEN ARNOLD

9: Seeing through Windows, Walls, and the Web in Public
Aquariums 133

DOLLY JØRGENSEN

10: Tomorrow's More-Than-Human Miners of the Deep 150

CHARITY EDWARDS AND AMELIA HINE

11: Guide Dogs and Electronic Mobility Aids as Mediators of
Accessibility 168

RIIN MAGNUS

12: The Human-Camera-Animal Technological Love Triangle
184

CONCEPCIÓN CORTÉS ZULUETA

Epilogue: Entanglements and Visibilities 200

J E N N Y L E I G H S M I T H

Notes 211

Selected Bibliography 259

Contributors 273

Index 277