

# CONTENTS

INTRODUCTION • <b>PAUL STAMETS</b> .....	10
<b>SECTION I • FOR THE PLANET</b> .....	16
CHAPTER 1: MYCELIUM: THE SOURCE OF LIFE • <b>SUZANNE SIMARD</b> .....	18
SPOTLIGHT ON: OLD-GROWTH FORESTS: CARBON WARRIORS • <b>PAUL STAMETS</b> .....	22
CHAPTER 2: NO STRAIGHT LINES • <b>JAY HARMAN</b> .....	26
FUNGI FACTS: WEARABLE, BUILDABLE MYCELIUM.....	33
CHAPTER 3: THE WOOD WIDE WEB • <b>MERLIN SHELDRAKE</b> .....	34
FUNGI FACTS: BILLIONS AND BILLIONS • <b>NIK MONEY</b> .....	37
CHAPTER 4: MUSHROOM MAD! • <b>GIULIANA FURCI</b> .....	40
CHAPTER 5: CULTIVATING MYCO-LITERACY • <b>PETER McCOY</b> .....	44
SPOTLIGHT ON: FUNGI ACTIVISM.....	47
CHAPTER 6: FUNGI: A BEE'S BEST FRIEND • <b>STEVE SHEPPARD</b> .....	48
CHAPTER 7: MYCOREMEDIATION: GROWING PAINS AND OPPORTUNITIES • <b>DANIEL REYES</b> .....	54
SPOTLIGHT ON: THE AMAZON MYCORENEWAL PROJECT .....	59
SPOTLIGHT ON: FUNGAL CLEANERS.....	59
CHAPTER 8: THE MUSHROOM REVOLUTION IS HERE • <b>TRADD COTTER</b> .....	60
CHAPTER 9: THE SKY IS FALLING, BUT THERE'S A NET • <b>PAUL STAMETS</b> .....	64
<b>SECTION II • FOR THE BODY</b> .....	72
CHAPTER 10: MUSHROOMS: PHARMACOLOGICAL WONDERS • <b>ANDREW WEIL</b> .....	74
SPOTLIGHT ON: A "TAIL" OF RECOVERY • <b>PAUL STAMETS</b> .....	78
FUNGI FACTS: THE HEALTH BENEFITS AND VARIETIES OF MEDICINAL MUSHROOMS .....	79
CHAPTER 11: FUNGI AS FOOD AND MEDICINE FOR PLANTS (AND US) • <b>EUGENIA BONE</b> .....	80
DELICIOUS MUSHROOM RECIPES .....	88
FUNGI FACTS: THE FIRST CULTIVATED MUSHROOM .....	90
CHAPTER 12: A FORAGER'S HOMAGE • <b>GARY LINCOFF</b> .....	92
SPOTLIGHT ON: GARY LINCOFF: MYCO-VISIONARY (1942-2018) .....	95

<b>CHAPTER 13: A MUSHROOMING OF INTEREST • BRITT BUNYARD</b> .....	96
SPOTLIGHT ON: DESERT TRUFFLES • <b>ELINOAR SHAVIT</b> .....	98
FUNGI FACTS: MUSHROOMS ACROSS TIME: AN ANCIENT HISTORY • <b>ELINOAR SHAVIT</b> .....	103
<b>CHAPTER 14: GROWING YOUR OWN • KRIS HOLSTROM</b> .....	104
FUNGI FACTS: EATING WILD • <b>KATRINA BLAIR</b> .....	107
<b>CHAPTER 15: MUSHROOMS TO THE PEOPLE • WILLIAM PADILLA-BROWN</b> .....	108
<b>CHAPTER 16: OUR GLOBAL IMMUNE SYSTEM • PAUL STAMETS</b> .....	112
 <b>SECTION III • FOR THE SPIRIT</b> .....	118
 <b>CHAPTER 17: THE RENAISSANCE OF PSYCHEDELIC THERAPY • MICHAEL POLLAN</b> .....	120
<b>CHAPTER 18: PSILOCYBIN IN A TEST TUBE • NICHOLAS V. COZZI</b> .....	124
<b>CHAPTER 19: DOORWAYS TO TRANSCENDENCE • ROLAND GRIFFITHS</b> .....	128
SPOTLIGHT ON: TOUCHING THE SACRED • <b>ALEX GREY</b> .....	132
<b>CHAPTER 20: A GUIDE THROUGH THE MAZE • MARY COSIMANO</b> .....	136
SPOTLIGHT ON: JOHNS HOPKINS SESSION TRANSCRIPTS .....	138
SPOTLIGHT ON: SACRED CEREMONY • <b>ADELE GETTY</b> .....	140
<b>CHAPTER 21: A GOOD DEATH • STEPHEN ROSS</b> .....	142
SPOTLIGHT ON: PSILOCYBIN RESEARCH: A CLINICAL RESURRECTION • <b>CHARLES GROB</b> .....	147
<b>CHAPTER 22: THE MYSTERIES OF SELF-NESS • FRANZ VOLLENWEIDER</b> .....	148
SPOTLIGHT ON: MICRODOSING: REAL OR PLACEBO? .....	151
<b>CHAPTER 23: OF APES AND MEN • DENNIS McKENNA</b> .....	152
COUNTERPOINT: THE STONED APE THEORY—NOT • <b>ANDREW WEIL</b> .....	155
<b>CHAPTER 24: MYSTICAL EXPERIENCES ACROSS RELIGIOUS TRADITIONS • ANTHONY BOSSIS, ROBERT JESSE, AND WILLIAM RICHARDS</b> .....	156
SPOTLIGHT ON: COUNCIL ON SPIRITUAL PRACTICES/HEFFTER RESEARCH INSTITUTE .....	159
SPOTLIGHT ON: MEDITATION AND PSILOCYBIN • <b>VANJA PALMERS</b> .....	160
<b>CHAPTER 25: CHANGING THE GAME • PAUL STAMETS</b> .....	162
<b>AFTERWORD • LOUIE SCHWARTZBERG</b> .....	174
<b>ACKNOWLEDGMENTS • LOUIE SCHWARTZBERG</b> .....	176
<b>INDEX</b> .....	178