

Ki Einstein quote - Solving problems
Hofmann - joy, oneness, and blissful
to help w/ fear of death. ← Security

Acknowledgements - Taken the journey themselves - refusing
to accept second ~~hand~~ hand gods. (A)

Note to Reader - A user manual about states of
perception necessary for interacting w. Gaian system.
- become non-domesticated explorer of natural world.
1 - any intelligent fool can make things bigger, more complex
or more violent.

24 By Existing - we - who see deeper - do harm to the
existing paradigm - "do fairly spectacular damage to
entrenched presumptions about the nature of reality."

25 mutation/mouse while being a spirit in a very
different paradigm and perpetual experience.

25 Wow - perfect paragraph - The evolutionary necessity
of "using perceptual capacities
see - with the mind of a child"

27 Every organism is interwoven into its ecological matrix
and has a perceptual interface. Nothing is Separate - can
observe from "outside".

28 - Those of us who actively feel the living intelligence of the world
all organisms have sensory gating channels -
doors of perception.

31 - Sensory Gating - Doors of Perception

32 - The Great Wm James Quote - Infinite - for man has closed
himself up - and sees through narrow chinks in his cave.

33 - Einstein Hofmann - Healing would mean existential
experience of a deeper, all encompassing reality.
necessary - to think differently we will have to
actually think differently.

70 Self organization - Conclusion - that - there is more going
on than we could know

71 - Earth Environment - Could be terrible phase change - like
water to ice

80 - List of Animal Intelligence - Birds - can find
10,000 storage locations, even in the snow.

93 - All Einstein on Human Stupidity infinite

98 Bacterial Adaptation 1929 first warnings of
Bacterial resistance

102 Bacteria - (like global superorganism
can communicate across species, genus, & family lines)

104 - Bacteria Highly Social - extensive co-operation among Bacteria
Bacteria have a way of
suppressing "cheater cells"

Ways to limit **PLANT INTELLIGENCE**
a bacteria that is too selfish - to endanger long term survival of colony

123 - Chemicals had the same effect on plant nervous system as on
the human **AND THE IMAGINAL REALM**

126 - Nature - Red in tooth and Claw - Hostile? No Plants are work
ing with each other, helping each other - As with Animals

To see the Behaviors of All others as Hostile Nurturance is
is a form of mental illness. actually dominant.

127 - The twentieth century was the great age of physics, and the twenty-
first is the age of biology. According to Stephen Harrod Buhner, we

must interact empathically with the biosphere by opening our per-
ceptual gates to perceive through all body sensations. He deliciously
explores music, writing, art, and plants as tools for reclaiming our
feeling sense of nature. Plant Intelligence and the Imaginal Realm

is a work of heartfelt wisdom written so exquisitely that it took my
breath away, a must read for anyone who wants to achieve keystone

intelligence - empathic immersion within Earth's dreaming."

BARBARA HAND CLOW, AUTHOR OF AWAKENING THE
PLANETARY MIND: BEYOND THE TRAUMA OF THE PAST
TO A NEW ERA OF CREATIVITY

129 - The Learning of Generations - is passed down in every organism.
"Stephen Harrod Buhner's The Lost Language of Plants and
The Secret Teaching of Plants taught a generation of herbalists to

trust our sense that the world was alive and speaking to us. Plant
Intelligence and the Imaginal Realm takes us further down that

path of remembering and re-enchantment, awakening our capacity
to tap directly in to the Gaian mind. Be warned: if you read this
book, you will never be the same again."

SEAN DONAHUE, TRADITIONAL HERBALIST AND INSTRUCTOR,
SCHOOL OF WESTERN HERBAL MEDICINE

129 - Einstein Technological
Progress is like an axe in the hands
of a pathological criminal.

133 - We will never understand the universe or planet Children

142 All life forms are in Potential Genetic contact and genetic exchanges between them are going on.
 151 Gaia Personification - implies that there is nothing here that can accurately be turned into a thing.

157 **ALSO BY STEPHEN HARROD BUHNER**
 Some patterns of connection - plant roots & the human brain
 Every evolutionary advance is an addition of information to an already existing system
 Nonfiction
 Ensouling Language

158 Sex Reproductive system of a flower - and a female human.
 The Lost Language of Plants
 158 Bacteria don't need to have sex but many do (exchange genetic material)
 AND they are willing to have sex with almost any other bacteria!
 One Spirit Many Peoples
 Sacred and Herbal Healing Beers
 Bacteria can give genes to other bacteria?
 "Hypersex" emerged
 Sacred Plant Medicine
 involving fusion of two organisms together

160 - If you cannot constantly see the sex everywhere - you will never understand earth.
 The Secret Teachings of Plants
 Poetry

162 Honey - Very Antibacterial
 The Taste of Wild Water: Poems and Stories Found
 167 - We are meant to feel - not just think - Einstein - Great Discoveries
 While Walking in Woods
 Ecological Medicine are by intuition - helped by a feeling for the order lying behind appearance

169 Serotonin existed in plants before animals existed.
 Healing Lyme
 Healing Lyme Disease Coinfections:
 Complementary and Holistic Treatments for Bartonella and Mycoplasma

S-HT - also known as Serotonin

184 Serotonin - involved with Herbal Antibiotics
 Operates the neural networks of all gaia
 Herbal Antivirals
 Serotonin + Receptors - modulate our intake of sensory data
 Herbs for Hepatitis C and the Liver

SSRI's are flooding the Gaia System
 The Natural Testosterone Plant
 Antidepressants - Condomore than good

191 Many (gating) forms derived from serotonin - including DMT and
 The Transformational Power of Eating
 192 - Nietzsche - For Art or Aesthetic Activity
 must have intoxication
 Vital Man
 194 - Result of psychedelics - "increasing awareness of the sensory field in which the person is embedded."
 effect - Reduced locomotor activity & increased contemplative State
 - reduced gating - more inflow
 r. McKenna
 - Huxley
 Hoffman

195 - Sally - Excellent on The EXPERIENCE Hoffman

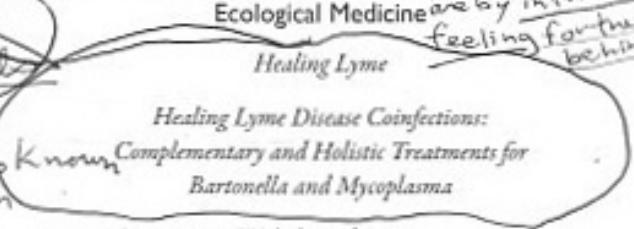
200 Herbal medicines can be used on plants.
 220 Animism comes from Humanity's natural condition, we have to teach anything else.
 219 The experience of the personhood of other living beings is essential to human habitation of the earth.

221 - It feels good
 This loss of ego
 Sense of other
 Alters the existential disconnect experience
 222 Cannabis
 Produces the exact same effect - usually less strong on AND THE sensory gating.
 Drive to use mind opening drugs is ecological revolutionary - and predated the existence of humans.

PLANT INTELLIGENCE

226 - To make innovations - you need a depatterning instrument or function, or everything stays in the same rut.
 INTO THE DREAMING OF EARTH
 Problem solving - outside of normal channels is stimulated.
 227 - Psychedelics break habituated patterns - Annis' Win
 Value as shortcut to the unconscious - enter the realm of intuition
 unhampered - as a child.
 228 Adele Davis - Perfect on LSD.

STEPHEN HARROD BUHNER
 'objects begin to live, to have another deeper meaning.
 There are innovations & changes - List of Inventions - Steve Jobs
 230 - most subversive - thinning of the boundary. Once the boundary thins it is difficult to separate self from other. - then begin to care - then begin to be careful how to treat the inhabitants of the world outside my skin. - we get entangled in the livingness - and nothing is ever the same again.
 233 - we are within nature - evolving & communicating every second
 240 - No More Second Hand God - immersion in it all. Buckey Fuller
 241 - Einstein - A human is part of a whole - separation from it is a kind of prison - and a delusion
 269 - Why are they illegal? They stimulate the reclamation of the feeling sense
 271 - thorough - we see with the "un worn sides of the eye" - "obey the suggestions of a higher light within you" - you can escape from deeply into the "metaphysical background" of Everything - Ask of the world. yourself
 How does it feel - Not "how do I feel"



289 - Key ECME Only if we can step out of our human orientation and see from the earth's point of view can we do anything functional about the predicament facing our species. Must let other life forms speak to us on their own terms
299 - That Deeper World is a sacred one. It is important for Awake people to be awake - for the darkness around us is deep.

318 - "Look deep into nature and then you will understand everything better."
Bear & Company
One Park Street
Rochester, Vermont 05767
www.BearandCompanyBooks.com

326 Childhood - W l o s e - greatest capacity for deep relationship with the world.
Bear & Company is a division of Inner Traditions International
Copyright © 2014 by Stephen Harrod Buhner

The child in us - Most able to see alive

347 Genetic Arrangements Not Random - under the "control" of organisms and the environment.
All rights reserved. No part of this book may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without permission in writing from the publisher.

348 Plants have all kinds of sensitivities. Beyond our wildest imagination.
Library of Congress Cataloging-in-Publication Data
Buhner, Stephen Harrod. - in quantum realm
Plant intelligence and the imaginal realm: beyond the doors of perception into the dreaming earth / Stephen Harrod Buhner.

353 Shroean "to see much be in a different state than the common
Includes bibliographical references and index.
ISBN 978-1-59143-135-0 (pbk.) — ISBN 978-1-59143-836-6 (e-book)
1. Plants—Psychic aspects. 2. Dreams—Miscellanea. I. Title. BF1045.P55B84 2014 133:258—dc23

360 - The experience of boundary dissolution - leads the (first) realistic perspective to the human orientation.
Printed and bound in the United States by McNaughton & Gunn
Behavior - can't help but alter
10 9 8 7 6 5 4 3 2 1
Text design and layout by Priscilla Baker
This book was typeset in Garamond Premier Pro with Bauer Text Initials, Avenir, and Find Hand used as display typefaces

361 We are all K.I.A. - from common ancestors.
Illustrations on pages 105, 156, 157, 161, 162, 165, and 408 copyright © 2014 by Kim Lindemyer and used by permission of the illustrator
Graphic representations of minke whale and white-beaked dolphin songs copyright © by Aguasonic Acoustics and used with their permission

To send correspondence to the author of this book, mail a first-class letter to the author c/o Inner Traditions • Bear & Company, One Park Street, Rochester, VT 05767, and we will forward the communication, or contact the author directly at www.gaianstudies.org.

262 At depth we find that there is only the field and the field is alive!
365 Persian Mystics said there was a Land Aristotle alive!
didn't know of - where mystics & mundane intertwine. mundus imaginatis

The place that lies underneath the world of form is the door way to the quantum multiverse.

372 All organisms are defined into being by the needs of gods of
376 - A. Huxley - We don't know because we don't want to know.
377 - The Living Earth - Gaia - is like endo cannabimoids

"initiates continuous alterations in the form and behavior of everything - toward optimal functioning."
381 - For some Gaian reason LSD became popular - began to be pattern. The mental orientation of the most reductionist cultures

384-395 - Everything has a song - "All open, self-organized systems begin to oscillate simultaneously at the moment of self-organization." It has a pattern - that's what music is.

386 - innate tendency of things in the universe to oscillate in harmony. For Flick Shore rhythms. make harmonic chorus
Entrainment (mutual phase vibration locking) is universal. The night comes too soon for those we love in nature.

388 - Every Disease is a musical problem? The field generated by every living thing contains its complete story, wound, illness and need.

390 - The earth generates a vibration - that goes out into space - when the sound is moved into our audible spectrum - sounds like dolphin or whale song.

391 - dolphins/whales evolved communication outside our evolutionary path - Whale song can be 10 million bits of communication per 1/2 hour - or equal to the Odyssey

393 - Think we must have more rationality - when problems caused by "that application"
396 - Earth as "super organism"
398 - At parts per trillion contamination - cause great effect - turn males into females. AND largest dose does NOT always produce the greatest response.

399 - Space dust and debris contains a variety of organic molecules. ? (could cosmic dust contain mushroom spores.)
407 - All life forms - came from 4 original bacterial types. Blended. Could they have come in - from outer space?

408 - Now we clearly are sending micro organisms out into the galaxy.
409 - Are Humans - more than the intelligence/self awareness - the dissemination reproduction system of Gaia.

* Microbes can live - for millions of years - in totally inhospitable conditions - then become robust again.
410 - some organisms can survive anything

411 - Is the galaxy - universe - seeded by wind pollination?
411 - We have already exceeded the human carrying capacity of the earth
412 - Science - can have morality - There is a way to knowledge 3/19/88

415 - He is a barbarian - Not An Activist. No money, laws, pet stones, thinking

- 426-427 - Scientific Articles False? Journals bought by the companies.
- 436 - Gaming Community Silves Scientific Puz a le
- 438 Inside of you - you know what you should be doing.
- 443 POT-LSA - It is the loss of the feeling sense - the root of so much trouble in world - AND reclaiming it is our way back out.
- 459 - LSD 1970 San Francisco - "Can I have some too"
Helen Keller - Security - mostly superstition - life is either a daring adventure or its nothing.
- 471 - when tripping - Don't try to "protect" yourself "conflict then tends to become a self fulfilling prophecy."
- 472 - DO two things: ① maximize your skills base ② minimize likelihood of bad things

Data on Strength of forcefield of the Heart

Thanks are gratefully extended to the following publishers and authors for permission to reprint:
 473 He calls it "Exploring the metaphysical background of the world."
 From LSD: My Problem Child by Albert Hofmann. Copyright © 1980 Albert Hofmann. Published by McGraw-Hill, New York. Used by permission of MAPS.

474 - 475 Sally - if there was paranoia, good advice.
 From Kabir: Ecstatic Poems by Robert Bly. Copyright © 2004 by Robert Bly. Reprinted by permission of Beacon Press, Boston.

477 Sally - if I am O your psyche ② your conception of Reality.
 Translation of poem by Anthony Machado from News of the Universe: Poems of Twofold Consciousness by Robert Bly. Copyright © 1980 by Robert Bly. Published by Sierra Club Books, San Francisco. Used by permission of Robert Bly.

478 Depression is BIG - caused by immersion in a world perspective that was deeply inaccurate.
 William Stafford, "A Ritual to Read to Each Other," from The Way It Is: New and Selected Poems. Copyright © 1960, 1998, by William Stafford and the Estate of William Stafford. Reprinted with the permission of the Permissions Company, Inc., on behalf of Graywolf Press, Minneapolis, Minnesota; www.graywolfpress.org; and the William Stafford Estate.

479 - Except for short emergencies - pharmaceuticals are the worst kind of care for depression. SSRIs.
 "Medicine" from Living with Barbabans: A Few Plant Poems by Dale Pendell. Copyright © 1999 by Dale Pendell. Published by Wild Ginger Press, Sebastopol, California. Used by permission of the author.

480 Solution - Face the Darkness - we out what it is trying to tell you.
 Lyrics to "Anastasia" from Mysterious Light, by Don Conoscenti. Copyright © 2000 by Don Conoscenti. Reprinted by permission of the artist.

485 Why even Hinduism is not enough full of life.
 From Damaged Goods, a novel in progress, by Benjamin Bailey-Buhner. Copyright © 2013 by Benjamin Bailey-Buhner. Reprinted by permission of the author.

only reality is the Ocean of being.
 "The Movement of Great Things" from The Taste of Wild Water. Copyright © 2009 by Stephen Harrod Buhner. Published by Raven Press, Silver City, N.M. Reprinted by permission of the author. For Julie.

Western monotheistic Religions much worse - ECME - Real - blatant of the self - on the body - Never works out well.

- 493 - The Child Exercise
- 494 - A Guide for Tripping Exploration - Examination Communication Meeting Needs Feeling Needs
- 497 You in your Baby? babies developed within the Big E.M. field. Heart is far bigger E.M. field than Brain
- 498/499 - Dealing with Problems in Tripping

CONTENTS

- 507 on Touch it has to occur and be sincere.
- 508 - The American Awareness of Heart Field Dynamics is incredibly stunted. Acknowledgments
- A Note to the Reader
- 508 There it is - The Power of the Heart - electromagnetic field. ~ First Movement ~



TOUCHING THE FOUNDATIONS OF THE WORLD

PRELUDE	The Soft Flutter of Butterflies	3
1	Reclaiming the Invisible	13
2	"The Doors of Perception"	26
3	"And the Doorkeeper Obeys When Spoken To"	45
4	"Everything Is Intelligent"	68
5	We Want Braaaaaains	93
6	Gaia and "the Pattern That Connects"	130
7	"Molecular Veriditas"	169
8	The Function of Psychotropics in the Ecosystem	192
9	Inextricable Intertangling	231