

Edited by Harris L. Friedman and Glenn Hartelius

THE WILEY-BLACKWELL HANDBOOK OF Transpersonal Psychology

WILEY Blackwell

The Wiley-Blackwell Handbook of Transpersonal Psychology Dedicated to the Memory of Earl Clement Brown (1928–2002)

The Wiley-Blackwell Handbook of Transpersonal Psychology

Edited by

Harris L. Friedman

University of Florida

Glenn Hartelius

Sofia University, Palo Alto, CA

WILEY Blackwell

This edition first published 2013 © 2013 John Wiley & Sons, Ltd

Wiley-Blackwell is an imprint of John Wiley & Sons, formed by the merger of Wiley's global Scientific, Technical and Medical business with Blackwell Publishing.

Registered Office John Wiley & Sons Ltd, The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

Editorial Offices 350 Main Street, Malden, MA 02148-5020, USA 9600 Garsington Road, Oxford, OX4 2DQ, UK The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

For details of our global editorial offices, for customer services, and for information about how to apply for permission to reuse the copyright material in this book please see our website at www.wiley.com/wiley-blackwell.

The right of Harris L. Friedman and Glenn Hartelius to be identified as the authors of the editorial material in this work has been asserted in accordance with the UK Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, except as permitted by the UK Copyright, Designs and Patents Act 1988, without the prior permission of the publisher.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Designations used by companies to distinguish their products are often claimed as trademarks. All brand names and product names used in this book are trade names, service marks, trademarks or registered trademarks of their respective owners. The publisher is not associated with any product or vendor mentioned in this book. This publication is designed to provide accurate and authoritative information in regard to the subject matter covered. It is sold on the understanding that the publisher is not engaged in rendering professional services. If professional advice or other expert assistance is required, the services of a competent professional should be sought.

Library of Congress Cataloging-in-Publication Data

The Wiley-Blackwell handbook of transpersonal psychology / [edited by] Harris L. Friedman, Glenn Hartelius.

pages cm Includes bibliographical references and index. ISBN 978-1-119-96755-2 (cloth) 1. Transpersonal psychology–Handbooks, manuals, etc. I. Friedman, Harris L. editor of compilation. II. Hartelius, Glenn editor of compilation. BF204.7.W55 2013 150.19'87–dc23

2013012018

A catalogue record for this book is available from the British Library.

Cover image: © Getty Images / Raul Touzon Cover design by Cyan Design

Typeset in 10/12.5pt Galliard by Aptara Inc., New Delhi, India

1 2013

Contents

Not	es on Contributors	ix
Fore	Foreword Acknowledgments Editors' Introduction	
Ackı		
Edit		
Part	I Introduction to Transpersonal Psychology	
1	A Brand from the Burning: Defining Transpersonal Psychology Glenn Hartelius, Geffen Rothe, and Paul J. Roy	3
2	Traditional Roots, History, and Evolution of the Transpersonal Perspective <i>Michael Daniels</i>	23
3	The Calling to a Spiritual Psychology: Should Transpersonal Psychology Convert? Glenn Hartelius, Harris L. Friedman, and James D. Pappas	44
4	Criticisms of Transpersonal Psychology and Beyond—The Future of Transpersonal Psychology: A Science and Culture of Consciousness <i>Harald Walach</i>	62
Part	II Transpersonal Theory	
5	Revision and Re-enchantment of Psychology: Legacy from Half a Century of Consciousness Research <i>Stanislav Grof</i>	91
6	Altered States of Consciousness and Transpersonal Psychology Albert P. Garcia-Romeu and Charles T. Tart	121

vi	Contents	
7	Jung, Analytical Psychology, and Transpersonal Psychology Alan G. Vaughan	141
8	Integral Psychology Brant Cortright	155
9	Transcend and Include: Ken Wilber's Contribution to Transpersonal Psychology <i>Allan Combs</i>	166
10	Transpersonal Philosophy: The Participatory Turn Glenn Hartelius and Jorge N. Ferrer	187
11	Transpersonal Self-Expansiveness as a Scientific Construct Harris L. Friedman	203
12	Neuroscience and the Transpersonal B. Les Lancaster	223
Par	t III Transpersonal Methodologies	
13	Transpersonal Research and Future Directions Rosemarie Anderson and William Braud	241
14	Neurophenomenology: Enhancing the Experimental and Cross-Cultural Study of Brain and Experience <i>Charles D. Laughlin and Adam J. Rock</i>	261
15	Quantitative Assessment of Transpersonal and Spiritual Constructs Douglas A. MacDonald and Harris L. Friedman	281
16	The Role of Science in Transpersonal Psychology: The Advantages of Middle-Range Theory <i>Harris L. Friedman</i>	300
17	Philosophical Underpinnings of Transpersonal Psychology as a Science <i>Douglas A. MacDonald</i>	312
Par	t IV Transpersonal Experiences	
18	Exploring the Nature of Exceptional Human Experiences: Recognizing, Understanding, and Appreciating EHEs <i>Genie Palmer and Arthur Hastings</i>	333
19	Psychedelic-Induced Experiences James Fadiman and Andrew Kornfeld	352
20	Near-Death Experiences and Transpersonal Psychology: Focus on Helping Near-Death Experiencers <i>Cheryl Fracasso, Bruce Greyson, and Harris L. Friedman</i>	367

	Contents	vii
21	Transpersonal Sexual Experiences Jenny Wade	382
22	Parapsychology Adam J. Rock, Lance Storm, Harvey J. Irwin, and Julie Beischel	401
Par	t V Transpersonal Approaches to Transformation, Healing and Wellness	
23	Transpersonal Perspectives on Mental Health and Mental Illness Jacob Kaminker and David Lukoff	419
24	Meditation: Empirical Research and Future Directions Douglas A. MacDonald, Roger Walsh, and Shauna L. Shapiro	433
25	Psychedelic Induced Transpersonal Experiences, Therapies, and Their Implications for Transpersonal Psychology <i>Thomas B. Roberts and Michael J. Winkelman</i>	459
26	Transpersonal Dimensions of Somatic Therapies Don Hanlon Johnson	480
27	Hypnosis and Transpersonal Psychology: Answering the Call Within Ian E. Wickramasekera II	492
28	Dreaming and Transpersonal Psychology Daniel Deslauriers	512
29	Expressive and Creative Arts Therapies Kim A. Bella and Ilene A. Serlin	529
30	Psychospiritual Integrative Practices Kathleen Wall, Fabrice Nye, and Eric FitzMedrud	544
31	The Diamond Approach John V. Davis, Theodore Usatynski, and Zvi Ish-Shalom	562
32	Transpersonal Psychotherapies Vitor Rodrigues and Harris L. Friedman	580
Par	t VI Transpersonal Studies	

33	Ecopsychology and Transpersonal Psychology John V. Davis and Jeanine M. Canty	597
34	Feminist and Cultural Contributions to Transpersonal Psychology Christine Brooks, Kendra Ford, and Anne Huffman	612
35	Widening Circles: The Emergence of Transpersonal Social Engagement Donald Rothberg and Katherine E. Coder	626

viii	Contents	
36	Modern Miracles from Ancient Medicine: Transpersonal Medicine Approaches <i>G. Frank Lawlis</i>	640
37	Transpersonal Experience and the Arts: From the Chauvet Cave to Occupy Wall Street <i>Lisa Herman</i>	652
38	Transpersonal Education Nancy Rowe and William Braud	666
Appendix		687
Index		693

Notes on Contributors

Rosemarie Anderson, PhD, is Professor of Psychology at Sofia University. She has written extensively on Intuitive Inquiry, Embodied Writing, the Body Insight Scale, and psychospiritual development. Her current interests focus on feminine mysteries as reflected in mythology and sacred geography. She, along with William Braud, co-authored two books on transpersonal research methods.

Julie Beischel, PhD, Co-Founder and Director of Research at the Windbridge Institute, served as Co-Director of the VERITAS Research Program at the University of Arizona. Her research has been published in peer-reviewed journals including *Journal* of Parapsychology, Journal of Scientific Exploration, Transpersonal Psychology Review, Australian Journal of Parapsychology, and Explore: The Journal of Science and Healing.

Kim A. Bella, PhD, is currently adjunct professor of psychology and sociology at Bristol Community College in southeastern Massachusetts. Dr. Bella's research interests and expertise include the exploration and intersection of creativity, nutrition, and mental health. Dr. Bella also maintains a clinical practice specializing in transpersonally oriented expressive arts and other therapeutic techniques.

William Braud, PhD, was Professor Emeritus at Sofia University and died in May, 2012. He wrote extensively in transpersonal psychology, parapsychology, exceptional human experience, and consciousness studies. His website, http://incl usivepsychology.com, includes an archive of many of his publications. Along with Rosemarie Anderson, he co-authored two books on transpersonal research methods.

Christine Brooks, PhD, is Associate Professor and Chair of the Residential MA and PhD programs in Transpersonal Psychology at Sofia University. She is a member of the Advisory Board of the Center for the Sacred Feminine and the Chair of the Diversity Action Team at Sofia. Her scholarship focuses on issues of diversity in transpersonal psychology and related fields and exploring the potential for social transformation and social justice from a transpersonal perspective.

Jeanine M. Canty, PhD, is Associate Professor at Naropa University in Boulder, CO. Her teaching intersects the natural world, justice, contemplative practice, and

transformative learning. Teaching in the Environmental Studies and Environmental Leadership programs, her courses include Ecopsychology, Deep Ecology, Multicultural Perspectives for Environmental Leaders, and an 8-day Wilderness solo.

Katherine E. Coder, PhD, is a community and transpersonal psychologist who counsels, consults, teaches, writes, and builds communities of healing and transformation. She serves as an adjunct faculty member at the University of Miami. Her research interests include mystic activism, holistic wellbeing interventions, and innovative models of social change.

Allan Combs, PhD, is a transpersonal psychologist, consciousness researcher, neuropsychologist, and systems theorist. He holds appointments at the California Institute of Integral Studies where he is the Director of the *Center for the Study of Consciousness*, and at Saybrook University. He is author of over 200 publications on transpersonal psychology and consciousness.

Brant Cortright, PhD, is a professor at the California Institute of Integral Studies. He is the author of *Integral Psychology: Yoga, Growth and Opening the Heart* and *Psychotherapy and Spirit: Theory and Practice in Transpersonal Psychotherapy* (SUNY Press). He is a licensed clinical psychologist with a private practice in San Francisco.

Michael Daniels, PhD, is Editor of *Transpersonal Psychology Review*. He was formerly program leader for the MSc in Consciousness and Transpersonal Psychology at Liverpool John Moores University. His numerous publications in transpersonal psychology include two books: *Self-Discovery the Jungian Way* (Routledge, 1992), and *Shadow, Self, Spirit* (Imprint Academic, 2005).

John V. Davis, PhD, is a professor at Naropa University and author of *The Diamond Approach: An Introduction to the Teachings of A.H. Almaas* (Shambhala). He is an ordained Diamond Approach teacher and a staff member of the School of Lost Borders, where he trains wilderness rites of passage guides.

Daniel Deslauriers, PhD, is professor in the Transformative Studies Doctorate at the California Institute of Integral Studies. He is co-author of Integral Dreaming (SUNY Press) and co-founder of the Montreal Center for the Study of Dreams.

James Fadiman, (BA, Harvard, PhD, Stanford) has taught at Brandeis, San Francisco State, and Stanford, and co-founded the Institute for Transpersonal Psyhcology, now Sofia University. His most recent book is *The Psychedelic Explorer's Guide: Safe, Therapeutic and Sacred Journeys.* He has been a management consultant, Director of Noetics, and president of two natural resource companies.

Jorge N. Ferrer, PhD, is professor of East-West Psychology at the California Institute of Integral Studies, San Francisco. He is the author of *Revisioning Transpersonal Theory: A Participatory Vision of Human Spirituality* (SUNY Press, 2002) and coeditor of *The Participatory Turn: Spirituality, Mysticism, Religious Studies* (SUNY Press, 2008).

Eric FitzMedrud, PhD, is Core Faculty in the PsyD in Clinical Psychology residential program at Sofia University. He also serves and the Clinical Director of Sofia

University's Community Center for Health & Wellness and in private practice in Palo Alto, California.

Kendra Ford, MA, is a doctoral candidate in Transpersonal Psychology and adjunct faculty at Sofia University in Palo Alto, California. She has a background in mental health casework and advocacy and is currently devoted to raising awareness of feminist issues through transpersonal psychology, spiritualized social justice, research, education, and art.

Cheryl Fracasso, PhD, is pursuing licensure as a marriage and family therapist at Antioch University Seattle. She holds a PhD in psychology from Saybrook University, and serves as faculty at University of Phoenix. She works as an Advisory Board Member for the *NeuroQuantology* journal and the American Center for the Integration of Spiritually Transformative Experiences (ACISTE).

Harris L. Friedman, Ph.D. is Research Professor of Psychology (Retired, University of Florida), Professor Emeritus (Saybrook University), and a clinical and organizational psychologist. He serves as Senior Editor of the *International Journal of Transpersonal Studies*, Associate Editor of *The Humanistic Psychologist*, and has published extensively in transpersonal psychology.

Albert P. Garcia-Romeu is a postdoctoral fellow at Johns Hopkins University School of Medicine, where he is currently researching the effects of psychedelic compounds in human subjects, with a focus on psilocybin as a potential treatment for addiction. He received his doctorate at the Institute of Transpersonal Psychology where he studied the measurement and experience of self-transcendence in healthy adults.

Bruce Greyson, MD, is the Chester Carlson Professor of Psychiatry and Neurobehavioral Sciences and Director of the Division of Perceptual Studies at the University of Virginia School of Medicine. He is a Distinguished Life Fellow of the American Psychiatric Association, and former editor of the *Journal of Near-Death Studies*.

Stanislav Grof, MD, is one of the founders and chief theoreticians of transpersonal psychology, and the founding president of the International Transpersonal Association, with over fifty years experience in research involving psychotherapy and nonordinary states of consciousness. He was formerly Chief of Psychiatric Research at the Maryland Psychiatric Research Center, Assistant Professor of Psychiatry at Johns Hopkins University School of Medicine, and scholar-in-residence at Esalen Institute. He is the author of numerous books on transpersonal topics.

Glenn Hartelius, PhD, serves on core faculty at Sofia University in Palo Alto, CA. He is editor of the *International Journal of Transpersonal Studies*, and Secretary of the International Transpersonal Association. He teaches meditation and attentional training skills internationally, and has published in the fields of transpersonal psychology and consciousness studies.

Arthur Hastings, PhD, is executive professor and Director of the William James Center for Consciousness Studies at Sofia University, Palo Alto, CA, in the Transpersonal Psychology Program. His specialties are states of consciousness, exceptional human experiences, and theory. He is also known for his work with healing bereavement.

Lisa Herman is Director Creative Expression and Executive Core Faculty at Sofia University, Core Faculty at Meridian University and Adjunct Faculty at ISIS-Canada. She is a Registered Expressive Arts Therapist and a licensed Marriage and Family Therapist and Clinical Supervisor, as well as a novelist and performance artist.

Anne Huffman, PhD, is a faculty member at Sofia University. Her research interests include spirituality, transpersonal studies, LGBT issues, diversity, and generational research. She maintains a private practice in spiritual guidance. She worked closely with Dr. Robert Frager to create and develop the MA in Spiritual Guidance program at Sofia University.

Harvey J. Irwin, PhD, has an international reputation in parapsychological research. His publications include over a hundred papers in academic journals and four books, including the highly praised and widely used text *An Introduction to Parapsychology*. He is Honorary Research Fellow at the School of Psychology in the University of New England, Australia, where he taught for over 30 years.

Zvi Ish-Shalom, PhD, is Assistant Professor of Religious Studies at Naropa University in Boulder, CO. His areas of research and teaching include kabbalah, hasidism, comparative mysticism, psychology of religious experience, and embodied forms of spiritual practice. He is also an ordained rabbi, a certified Rolfer and a student of the Diamond Approach.

Don Hanlon Johnson, PhD, is a professor of Somatics in the School of Professional Psychology and Health at California Institute of Integral Studies, and founder of the first graduate degree program in the field of somatic psychotherapy. He is author of four books, four collections, and several articles focused on the role of investigations and practical cultivation of direct bodily experience in the organization of the personal world and the social order.

Jacob Kaminker, PhD, is Core Faculty in the Holistic Counseling Program at John F. Kennedy University. He is Associate Managing Editor for the *International Journal of Transpersonal Studies* and sits on the Board of the International Expressive Arts Therapy Association. His work is in the areas of spiritual diversity issues in clinical practice, mysticism, parapsychology, dreams, and imagination.

Andrew Kornfeld is recent graduate of the University of California at Santa Cruz, Andrew Kornfeld obtained dual degrees in Neuroscience and Psychology. While at school, Andrew co-founded the Brain, Mind, and Consciousness Society, which explores the connections between the physical, biological, and social sciences.

B. Les Lancaster, PhD, is Emeritus Professor of Transpersonal Psychology at Liverpool John Moores University, UK, Honorary Research Fellow in the Centre for Jewish Studies at Manchester University, and Dean (Transpersonal Psychology), Professional Development Foundation/Middlesex University. He is currently Chair of the Transpersonal Psychology Section of the British Psychological Society.

Charles D. Laughlin, PhD, is an emeritus professor, Department of Anthropology, Carleton University, Ottawa, Ontario, Canada. He is co-author of *Brain, Symbol and Experience: Toward a Neurophenomenology of Human Consciousness, The Spectrum of* *Ritual*, and the author of *Communing with the Gods: Consciousness, Culture and the Dreaming Brain*. He is a mature contemplative who was a Tibetan Buddhist monk for six years, and a practitioner of Husserlian transcendental phenomenology.

G. Frank Lawlis, PhD, has focused upon clinical and research methods of the spiritmind-body, since he received his doctorate in psychology from Texas Tech University. He is a Fellow of the American Psychological Association. He is oversight adviser of the Dr. Phil Show and Director of Testing, American Mensa.

David Lukoff, PhD, is a Professor of Psychology at Sofia University in Palo Alto, CA, Co-president of the Association for Transpersonal Psychology, and a licensed psychologist in California. His work focuses on spiritual issues and mental health. He is author of 80 articles and chapters, and is co-author of the *Diagnotic and Statistical Manual -IV*'s category, Religious or Spiritual Problem.

Douglas A. MacDonald, PhD, is an Associate Professor of Psychology at the University of Detroit Mercy and part-time faculty at Saybrook University. He has been doing research in the area of spirituality for the past 20 years with primary emphasis on measurement and assessment. He is involved in an editorial capacity with a number of scholarly journals.

Fabrice Nye, PhD, graduated from the Institute of Transpersonal Psychology, and practices clinical psychology as a postdoctoral fellow at the Community Center for Health and Wellness, in Palo Alto, California. He did his doctoral research on stress reduction.

Genie Palmer, PhD, is an associate professor and executive core faculty member at Sofia University where she teaches courses in transpersonal research skills and methods. Her areas of research and writing include impacts of exceptional human experiences and exploration of various states of consciousness (epiphany, peak, and mystical experiences).

James D. Pappas, PhD, is a registered clinical psychologist. He practices East-West therapeutic approaches that include mindfulness, compassion, acceptance, cognitivebehavioural, and somatic experiencing. Dr. Pappas has taught numerous university courses, conducted research in transpersonal assessment as well as on primary and secondary trauma. He is developing Philotimo Publishing for mindfulness and compassion based literature.

Thomas B. Roberts, PhD, is an emeritus professor in the Honors Program at Northern Illinois University, Thomas Roberts has taught a course on psychedelics since 1981. His major publications are *Psychedelic Medicine* (2-vols. with Michael Winkelman), *Spiritual Growth with Entheogens*, and *The Psychedelic Future of the Mind*. He originated the celebration of Bicycle Day.

Adam J. Rock, PhD, holds posts at the International Transpersonal Association, the Australian Institute of Parapsychological Research (President), the International Journal of Transpersonal Studies, Anthropology of Consciousness, and the Australian Journal of Parapsychology. He has published dozens of academic journals articles as well as numerous books.

Vitor Rodrigues, PhD in Psychology, author of 12 books, and psychotherapist, was the President of the European Transpersonal Association (EUROTAS) 2005-2009. He taught at Portuguese universities during 17 years. He uses Regression Therapy, Hypnosis, Meditation, Guided Imagery, and Psychic Defence techniques, according to clients' needs. He delivers lectures, workshops and courses in Portugal and throughout Europe in the same areas.

Donald Rothberg, PhD, is on the Teachers Council at Spirit Rock Meditation Center in California and formerly taught at the University of Kentucky, Kenyon College, and Saybrook Graduate School. He writes and teaches on meditation, spirituality and psychology, and socially engaged spirituality. He is the author of *The Engaged Spiritual Life* and the co-editor of *Ken Wilber in Dialogue*.

Geffen Rothe, MA, holds a degree from Institute of Transpersonal Psychology (Sophia University). Owner and Director of Well-Defined Solutions, her company provides business consultation services internationally. Her passion is empowering individuals and companies to pursue profitable professional practices that honor the path of conscious, compassionate living, both individually and collectively.

Nancy Rowe, PhD, is an Associate Professor and Chair of the Master of Transpersonal Psychology program at Sofia University. She brings experience in expressive arts therapy, spiritual guidance, and teacher education to her teaching, professional contribution, retreat/seminar facilitation, curriculum development/program design, and writing. Her research focuses on transformative learning, earth-centered spirituality, and creativity.

Paul J. Roy, PhD, is Provost of Sofia University. Over the last 17 years, he has been director of the University's counseling center, clinical faculty director, and Dean of the On-Campus Programs. He is a licensed psychologist and spiritual guide. He has authored a book, and several book chapters, and articles in the areas of clinical psychology, peace psychology, and spirituality.

Ilene A. Serlin, PhD, BC-DMT, psychologist and registered dance/movement therapist in San Francisco and Marin, is past-president of the San Francisco Psychological Association, a Fellow of the American Psychological Association (APA), and pastpresident of the APA's Division of Humanistic Psychology. She has taught at Saybrook, Lesley University, University of California Los Angeles, the New York Gestalt Institute, the C.G. Jung Institute in Zurich, and is editor of *Whole Person Healthcare* (2007, 3 vol., Praeger).

Shauna L. Shapiro, PhD, is Associate Professor of Counseling Psychology at Santa Clara University and an internationally recognized expert in mindfulness. She has conducted extensive clinical research investigating the effects of mindfulness and published over 70 peer-reviewed journal articles in addition to co-authoring the critically acclaimed professional text, *The Art and Science of Mindfulness*.

Lance Storm, PhD, is the author of the books *The Enigma of Numbers* (2008) and *A Parapsychological Investigation of the Theory of Psychopraxia* (2010). He also has published numerous peer-reviewed journal articles, and edited/co-edited several

scholarly volumes. He has been awarded the Parapsychological Association's Outstanding Research Contribution Award and the Frances P. Bolton Fellowship.

Charles T. Tart, PhD, is Executive Faculty at Sofia University and Professor Emeritus of Psychology at University of California Davis. Internationally known for research with altered states, transpersonal psychology, and parapsychology, his books include *Altered States of Consciousness* and *Transpersonal Psychologies*, while his latest is *The End of Materialism: How Evidence of the Paranormal is Bringing Science and Spirit Together*.

Theodore Usatynski, MA, is the author of *Instinctual Intelligence* and director of Instinctual Intelligence Consulting, LLC. He holds Graduate degrees from Harvard and Naropa universities. His professional training includes the Sensorimotor Psychotherapy Institute Treatment for Trauma Program and he is a student of the Diamond Approach.

Alan G. Vaughan, PhD, JD, is a member of the core faculty and director of the graduate psychology programs in Jungian studies at Saybrook University. He is in private practice as a clinical-consulting psychologist and Jungian analyst. He is on the International Editorial Board of the *Jung Journal of Culture & Psyche*.

Jenny Wade, PhD, is a transpersonal theorist and researcher specializing in consciousness studies and change. A professor at Sofia University and organization development expert, her research ranges from the esoteric, such as ancient northern European paganism, to proprietary intellectual property developed for clients, such as the predictors of outstanding organization performance.

Harald Walach, PhD, is Director of the Institute of Transcultural Health Sciences at the European University Viadrina in Frankfurt (Oder), Germany, where he also coordinates a postgraduate training program for doctors in complementary medicine and cultural studies. He holds a double Ph.D. in Clinical Psychology, and History and Theory of Science, and has authored more than 100 peer reviewed papers, several books and numerous book chapters.

Kathleen Wall, PhD, is Associate Professor at Sofia University Palo Alto, California and a contributor to The Spirituality and Health Institute, Santa Clara University, California. She is an author on several publications about spiritually integrated psychological practices. She co-developed Psycho-Spiritual Integrative Therapy (PSIT) and leads research and trainings on PSIT.

Roger Walsh, MD, PhD, DHL, is professor of psychiatry, philosophy, and anthropology at the University of California at Irvine. His publications include *Essential Spirituality: The Seven Central Practices* and *The World of Shamanism*. He has also coedited the books *Paths Beyond Ego: The Transpersonal Vision, Higher Wisdom*, and most recently *The World's Great Wisdom*.

Ian E. Wickramasekera II, PsyD, is a Professor of Clinical Psychology at the University of the Rockies in Colorado Springs, CO. He is a Past-President of the American Psychological Association's Society of Psychological Hypnosis (Division 30). He has a lifelong fascination with topics such as Affective Neuroscience, Bon-Buddhism, Empathy, Hypnosis, Integrative Medicine, and Lucid Dreaming.

Michael J. Winkelman, PhD, pioneered cross-cultural, biological and evolutionary models of shamanism (*Shamans, Priests and Witches* 1992; *Shamanism a Biopsychosocial Paradigm of Consciousness and Healing 2010*). He retired from the School of Human Evolution and Social Change at Arizona State University in 2009 and currently resides in central Brazil.

Foreword Stanley Krippner

Frequently, I am asked to make recommendations for people wanting to become acquainted with the considerable literature in transpersonal psychology. However, there has been no contemporary singular source to which to refer them—the last effort to compile such a reference into one volume was the *Textbook of Transpersonal Psychiatry and Psychology* (Scotton, Chinen, & Battista, 1996), which is now nearly two decades old. Consequently, this handbook fills an important niche that will be useful for all who want an overview of the area, as it combines within one resource a variety of perspectives and topics that collectively serve to outline and define transpersonal psychology.

Many have attempted to define transpersonal psychology. In fact, few fields have exerted as much effort in defining itself. Hartelius, Caplan, and Rardin (2007) examined 160 definitions from the first 35 years of the field's existence, and found three major themes. First, transpersonal psychology is commonly defined as one that examines states of consciousness and stages of human development that go beyond the bounds of the self as normally defined, as well as the aspirations and paths of practice directed at transcending the conventional "I." It is also defined as an integrative or holistic approach that considers not just the intellect, but the whole embodied person situated in local and global community, ecosystem, and cosmos. Additionally, it considers the dynamics of human transformation, both individually and collectively.

My approach to defining the transpersonal refers to experiences that lead to the impression of a more complete encounter with "reality" in which the sense of identity extends beyond ordinary limits to encompass broader, deeper, and wider aspects of life (Krippner, 2002), similar to Friedman's (1983) construct of self-expansiveness. I see this as dependent upon both the experients' consciousness and its cultural context. Transpersonal psychology, as one of several varieties of transpersonal study, is informed by science and provides a paradigm that integrates the entirety of human activity and experience, from the most pathological to the most sublime. In understanding transpersonal psychology as a science, I have found William James' (1912/1976) "radical empiricism" useful, which he defined as follows: "To be radical, an empiricism

Foreword

must neither admit into its constructions any element that is not directly experienced, nor exclude from them any element that is directly experienced" (p. 22). However, science is not the only approach to understanding the transpersonal, as there are many other epistemologies or "ways of knowing," such as relying on the body, feelings, intuition, and transpersonal-anomalous experiences, which all can provide access to experiential realms that conventional science has not yet acknowledged, much less appreciated (e.g., Anderson & Braud, 2011). One area in which transpersonal psychology has a particular opportunity is in working to develop new connections between these ways of knowing and the tradition of science—as in, for example, attempting to operationalize Tart's (1972) suggestion that it may be possible to develop state-specific sciences.

The chapters in this handbook cover a wide range of viewpoints that together illuminate transpersonal psychology. Many in the founding generation of the field are approaching retirement; a few have retired or passed from the ranks. This work brings together the scholarship of many of the senior scholars still within the field and pairs it with the impulse and energy of emerging scholars—often within the same chapter. In this way it represents not only a distillation of the wisdom of those who formed the field, but also the sharing of the mantle with a new generation who will carry transpersonal psychology forward.

This important volume serves as a milestone for transpersonal psychology as a discipline coming of age. It reflects its many successes, as well as points to areas in which considerable work is still required. Within the ranks of those who consider themselves transpersonal psychologists is great diversity, as not all perspectives are in accord with each other, but collectively they address the whole gamut that makes for transpersonal psychology, which can be seen as they are brought together here. Transpersonal psychology owes appreciation to the efforts of Harris Friedman and Glenn Hartelius who, as editors of this handbook, have drawn together a rich collection of chapters, which can now serve as the starting place for those who want to become acquainted with its diversity. More than ever before, a transpersonal view that can integrate not only the field of psychology, but that can also provide an inspiring framework for understanding humanity's essential connection to the cosmos, is needed for human adaptation and flourishing. This handbook furthers that effort.

References

- Anderson, R., & Braud, W. (2011). Transforming self and others through research: Transpersonal research methods and skills for the human sciences and humanities. Albany, NY: State University of New York Press.
- Friedman, H. (1983). The Self-Expansiveness Level Form: A conceptualization and measurement of a transpersonal construct. *Journal of Transpersonal Psychology*, 15, 37-50.
- Hartelius, G., Caplan, M., & Rardin, M.-A. (2007). Transpersonal psychology: Defining the past, divining the future. *The Humanistic Psychologist*, 35(2), 135-160.
- James, W. (1976). Essays in radical empiricism. Cambridge, MA: Harvard University Press. (Original work published 1912)

- Krippner, S. (2002). Dancing with the trickster: Notes for a transpersonal autobiography. *International Journal of Transpersonal Studies*, 21, 1-18. Retrieved from http://www.stan leykrippner.com/papers/autobiogood.htm
- Scotton, B., Chinen, A., & Battista, J. (Eds.). (1996). Textbook of transpersonal psychiatry and psychology. New York, NY: Basic Books.
- Tart, C. T. (1972). States of consciousness and state-specific sciences. Science, 176, 1203-1210.

Acknowledgments

The editors wish to acknowledge the many transpersonal scholars who participated in the visioning and writing of this volume. Their generosity with time and effort is what made this work possible. In addition to a number of the authors who provided feedback on the scope of this Handbook, and to whom we are grateful for that service, we also wish to thank Søren Brier, Paul Cunningham, Jan Fisher, Harry Hunt, Akbar Husain, Ingo Jahrsetz, Charlotte Lewis (since passed), Olga Louchakova, Mark McCaslin, Sangeetha Menon, Ron Pilato, Stuart Sovatsky, and Frances Vaughan for their responses that helped to shape this volume. In addition, thanks go to Cheryl Fracasso for editorial and administrative assistance.

Special appreciation and acknowledgment are due to Anne Friedman and Michaela Aizer, the editors' partners. It is in some ways inconsiderate to acknowledge spouses only for their support, which evokes traditional patriarchal dynamics. However, our partners have been this and much more, contributing significantly to the shaping and balancing of how we each come to the concepts of this field. They deserve credit as well as appreciation.

Transpersonal psychology is an approach that emphasizes, among other things, the interconnectedness of individuals—the fact that in growth and transformation and creative expression, we do nothing alone. We have had the privilege to serve as editors, but without the participation of our colleagues and our partners, this volume could not have come to fruition.

Editors' Introduction *The Promise (and Some Perils) of Transpersonal Psychology* Harris L. Friedman and Glenn Hartelius

As a term, transpersonal psychology is a juxtaposition of three disparate ideas contained within its linguistic components: psychology, personal, and trans. As a psychology, it is focused on the scientific understanding of, and applications for working with, the individual, commonly seen as an isolated nexus of affect, cognition, and behavior embodied within a unitary biological encasement distinct from its environ (see Friedman, 2002). Clearly the notion of an individual, whose attributes can be mechanistically dissected should be exhumed for a more holistic understanding, as its components of affect, cognition, and behavior are no more separate in the individual than is its biological aspect separate from its many interconnected contexts. Humans isolated from their matrices of support, such as physical necessities like air and social necessities like succorance as a baby, would surely not survive. Further, that which differentiates an individual from other individuals, as well as that which lends some degree of continuity to an individual over time and across space, is the usual defining *personal* aspects of the individual, or the personality. Although the study of personality is a core subdiscipline of psychology, it lacks consensual understanding, despite that many competing perspectives have long attempted to construct unifying views of the person (John, Robins, & Pervin, 2008). These concerns engage with various tensions, such as understanding intrapersonal (including developmentally across time), interpersonal (including socially and culturally across space), and biological differences, which all serve as backdrop to that which is personal within humans. This is aptly reflected in the famous quote by Murray and Kluckhohn (1953), "EVERY MAN is in certain respects. a. like all other men, b. like some other men, c. like no other man" (n.p.). Then, throwing the prefix *trans*, most often seen as meaning *beyond*, into this mixture provides even further basis for confusion. This prefix, when attached to the personal, implies somewhat of a disqualifier, referencing that the personal is incomplete. It introduces an enigma, as in, exactly who is the person that might require going beyond and what is the beyond where the person might be going. In transpersonal psychology, this beyond has typically related to experiencing (or seeking to experience) so-called higher states of consciousness and possible spiritual realms, which both presumably go beyond the personal. In another meaning of the prefix, however, trans can also refer to a bridge, perhaps betwixt and between the person, that spans the boundaries

dividing the person from the world of others and things, and even from transcendent possibilities that can be construed as super-personal or supernatural (as in the possible spirits implied by the term spirituality (Lindeman, Blomqvist, & Takada, 2012). Then there is the extreme possibility of that about which cannot be spoken cogently, the ultimate mysteries that can be described perhaps as God or non-duality, or in other ways that do not define but merely serve as a place marker for whatever might be ineffable. So, to coherently discuss transpersonal psychology when the notion of the individual as isolated within conventional understandings in psychology is obviously flawed, what constitutes the personality is ambiguous, and to what the prefix trans refers is inadequately specified together pose a triple conundrum.

One of us (Hartelius, Caplan, & Rardin, 2007) summarized previously published transpersonal definitions into basic themes via content analysis. The first focuses on the self as beyond ordinary ego separateness, recognizing the complex interconnectedness of self with all, including the cosmos as a whole. The second focuses on integrative approaches through employing the most inclusive framework to comprehend self, emphasizing spiritual and transcendent qualities. The third focuses on transformation, applying transpersonal perspective to individual and systems change processes. All three themes reinforce each other mutually as evolving parts of the definition.

Another way to understand transpersonal psychology is historically, as it emerged as a part of psychology during a time of turmoil when old structures were breaking down and new ones were not yet available for their replacement. Its immediate precursor, the humanistic psychology movement, stemmed from rebellious psychologists who rejected the two then-prevailing forces in psychology, psychoanalysis and behaviorism, and created a so-called third force focused on honoring human beings in a more holistic way. For some, however, the humanistic rebellion was still inadequate, resulting in rejection of the limitations of a humanistic perspective focused around the person as a whole but still relatively isolated entity, and moved toward embracing a wider and deeper, rather than human-centered, vantage that embedded the person within the largest aspects of the cosmos. These pioneering founders were unhappy with the extent of the revolution fomented by humanistic psychology, and sought more, but what this more is remains unclear. As such, transpersonal psychology is still a work in progress and, after more than half a century, it continues to search for its identity.

A major concern in transpersonal psychology thus involves definitional issues. Perhaps it is not yet adequately defined because it has not attained sufficient maturity, as it awaits a new paradigm that remains to be discovered or constructed, a prerequisite to its definition becoming better articulated. Alternately, perhaps by dealing with the most overarching perspective that humans might strive to attain, transpersonal psychology can never be summarized in any pithy way, similar to how a map can never completely capture the territory it attempts to portray.

What can be said generally about transpersonal psychology as an approach is that it supports the use of systematic scientific methodology, but critiques the insertion of modernist metaphysical assumptions about the mind-independent nature of the world (cf. Braud & Anderson, 1998; Anderson & Braud, 2011; Tart, 2004). It asserts, by contrast, that scientific method can be applied to research questions that reflect other types of assumptive frames, such as phenomenological, postmodern, traditionalist, feminist, and participatory frames, among others. Good research requires that the methodology be appropriate to the object of study. For example, one obviously does not immerse salt crystals in water in order to examine their structure for, since salt crystals dissolve in water, the methodology thwarts the objective of the inquiry. Something similar may be true of assumptive frames, for when reports of exceptional human experiences and capacities are placed within modernist assumptions about the nature of reality, they may appear to be delusional beliefs or anomalies that make no rational sense.

Modern Western philosophy, following Descartes, supposes mind and matter to be separate in some fundamental way, which in psychology has led to a practical denial of the personal mind as anything more than a brain-based biological informationprocessing system that, for some unknown reason, seems to be aware of itself (cf. Grof, 1983). This might be adequate were it not for the vast body of contemporary and historical reports of human experiences and capacities that are difficult to explain in satisfactory ways within such a context. These encounters at times transform the lives of individuals and change the course of entire societies; they inspire questions about the adequacy of what the modern West supposes to be the nature of reality.

Parapsychological research, investigating these experiences and capacities as anomalies within a modernist frame, has produced substantial evidence that such phenomena may not just be delusional reports. In this process, parapsychological researchers have advanced the rigor of scientific methodology by developing innovations, such as double-blind research. If the research evidence supporting such anomalies is valid, it would suggest that reality may be bigger and deeper than what modernism describes.

If Western notions of reality are to be expanded, then it may be that these anomalous exceptional human experiences and capacities—some of which are well supported by empirical evidence—offer clues about the ways in which modernist assumptions are deficient. Yet if a modernist metaphysic is imposed on research (cf. Mahner, 2012), then those very aspects of the phenomena will necessarily be discounted *a priori*, and the knowledge that might be generated from them will be lost. Evidence challenging the *de facto* metaphysical assumptions that tend to accompany science is disallowed on the grounds that it challenges those assumptions—rather like a judge who refuses to consider a motion to recuse him- or herself. Under the impetus to do good science, this actually constitutes resistance to critical examination of a metaphysical position.

Transpersonal scholars support further pursuit of research that extends the boundaries of knowledge and how it is produced, including the study of phenomena that may not adhere to the limits of reality suggested by a modernist metaphysic. Yet a transpersonal approach typically goes farther than merely considering anomalies within a reductive philosophical frame: it seeks out other carefully-constructed and critically-evaluated assumptive frames that may be more effective at producing a useful understanding of non-ordinary phenomena.

One example of a non-reductive frame of reference is phenomenology, which engages in the description of phenomenal experience without subjecting its veridicality to scrutiny based on particular presuppositions about reality. Another example is the traditionalist frame, which proposes, for example, a Buddhist psychology or a yoga psychology; a variant on this is the perennialist frame, which holds that various spiritual epistemologies reflect hidden but ontologically real aspects of the cosmos expressed in culture-specific ways. A postmodern frame, though diverse in its expressions, typically holds that the division of the world into objects of perception is a function of the perceivers, and does not reflect inherent properties of the world. Feminist and participatory approaches tend to emphasize the intersubjective nature of reality, and the researcher as being a participant in a living, relational process; subjectivity here is taken as foundational to reality, not a quality set over against an objective domain.

A transpersonal approach, then, pursues its study of psychology or other aspects of the humanities, within multiple frames of reference—within the field this is sometimes referred to as multiple ways of knowing (e.g., Braud, 2006). Transpersonalism critiques much of standard science for imposing a metaphysical frame while claiming to be strictly empirical; at the same time, it accepts the fact that a modernist frame is a simple and pragmatic one that can support a wide range of research topics. In this critique the transpersonal field finds touchpoints with postmodern scholarship, whose methods the field also utilizes. Yet there is also a contrast with some expressions of postmodernism, in that many transpersonal scholars are not ready to cede more scientifically-oriented fields such as psychology to strictly reductive approaches, or to relinquish the ontological reality of experiential phenomena.

A transpersonal approach is not in any sense anti-realist; a critique of the metaphysical assumption of a mind-independent reality does not necessarily imply an embrace of magical thinking. There are many ways to characterize the relationship between mind and nature other than strict dualism or uncritical fusion. Transpersonal psychology has the opportunity to participate in the development of this leading-edge aspect of inquiry, not only philosophically, but also empirically through the pursuit of research questions and methodologies that are congruent with alternate ways of considering reality.

Much of our desire to produce this handbook stemmed from our struggles to adequately define the discipline of transpersonal psychology. As editors, we do not always agree upon the best strategy although, as authors and co-authors of a few specific chapters in the handbook, we share our own approaches to definitional issues. However, as editors of the overall volume, we are interested in staying near the data provided by the many who have joined us this handbook through their writings. Rather than trying to abstract basic themes or other commonalities from this diverse collection of chapters, our hope is that by presenting various views, the panoply of approaches and content subsumed under transpersonal psychology can speak selfevidently. Ken Wilber, the well-known philosopher who once was a leader in, but no longer identifies with, the transpersonal movement, once quipped to one of us (personal communication to Friedman, circa 2002), "every year there is a contest to define transpersonal, and every year no one wins." Perhaps this book taken as a whole, not in piecemeal fashion, might or at least place in the contest for this particular year.

Our volume commences with a dedication, expressing some of the travails experienced by one of us (Friedman) in attempting to do dissertation research on transpersonal psychology within a mainstream doctoral program, a situation that has changed little after many decades. This is followed by "A Brand from the Burning: Defining Transpersonal Psychology," by one of us (Hartelius) and two co-authors, Geffen Rothe and Paul Roy. This initial chapter sets the tone for what follows, as it attempts

to simplify the numerous definitions to something that can be shared on a brief elevator ride when someone quizzically asks, what exactly is transpersonal psychology? A further definitional attempt stems from a historical perspective, as Michael Daniels writes on the "Traditional Roots, History, and Evolution of the Transpersonal Perspective." This is followed by "The Call to a Spiritual Psychology: Should Transpersonal Psychology Convert?" by both of us, and James Pappas. In this chapter, we (and Pappas) try to engage with what makes transpersonal psychology, which is so little understood (often even by its own adherents), worth retaining, as much of its content overlaps with spiritual psychology. It is noted that, when transpersonal psychology was founded, the term spiritual was taboo in psychology, whereas now it has widespread acceptance, so it is reasonable to ask why the field should hold onto a less well-known and controversial term. Finally in this section, Harald Walach offers "Criticisms of Transpersonal Psychology and Beyond-The Future of Transpersonal Psychology: A Science and Culture of Consciousness," as a reflection of some of the meta-issues and possible dangers of transpersonal psychology-representing the sort of self-criticism that is mandatory within a responsible discipline. Together these four chapters constitute the Introduction to Transpersonal Psychology section of this volume.

The next section, Transpersonal Theories, takes on the heart of what transpersonal psychology movement offers, its theoretical perspective. Stanislav Grof, one of the most influential founders of transpersonal psychology, presents a very personal piece titled, "Revision and Revisioning of Psychology: Legacy from Half a Century of Consciousness Research," which sets the tone by sharing his involvement since the onset of the movement, as well as his unique theoretical perspective. Albert Garcia-Romeu and Charles T. Tart, also one of the pioneering luminaries in the transpersonal movement, focus on "Altered States of Consciousness and Transpersonal Psychology." They present the notion that ordinarily experienced consciousness states are but a sample of many potential states, and so-called higher states are the essence of how many view the main focus of transpersonal psychology. Alan Vaughan's chapter, "Jung, Analytical Psychology, and Transpersonal Psychology," follows with an introduction to the work of Jung, one of the major precursors to the movement and still a source of contemporary inspiration and creativity. Brant Cortright next presents "Integral Psychology," focusing on synthesizing Eastern and Western psychospiritual perspectives relying on the insights of Sri Aurobindo, another transpersonal luminary. Alan Combs then writes "Transcend and Include: Ken Wilber's Contribution to Transpersonal Psychology," sharing the complex worldview of another of the main contributors to transpersonal psychology. One of us (Hartelius) along with Jorge N. Ferrer presents "Transpersonal Philosophy: The Participatory Turn," further articulating a relatively recent approach to avoiding some of the dilemmas of earlier frames within transpersonal psychology. Following this, one of us (Friedman) writes on the importance of using conventional science within transpersonal psychology, illustrating with "Self-Expansiveness Theory" as one scientific approach. Last in this section on transpersonal theories, Les Lancaster writes on "Neuroscience and the Transpersonal," which deepens the connection of transpersonal psychology with science.

The following section focuses on *Transpersonal Methodologies*. Rosemarie Anderson and William Braud provide an overview of the unique methodological challenges

in their chapter, "Transpersonal Research and Future Directions." Charles Laughlin and Adam Rock share a uniquely transpersonal research perspective in "Neurophenomenology: Enhancing the Experimental and Cross-Cultural Study of Brain and Experience." Next, Douglas A. MacDonald and one of us (Friedman) present "Quantitative Assessment of Transpersonal and Spiritual Constructs" as a way of using conventional psychological methods applied to nonconventional transpersonal material. One of us (Friedman) then discusses the "The Role of Science in Transpersonal Psychology: The Advantages of Middle-Range Theory." Rounding out this section, Douglas A. MacDonald writes on the "Philosophical Underpinnings of Transpersonal Psychology as a Science."

The next section focuses on *Transpersonal Experiences*, starting with Genie Palmer and Arthur Hastings, who write on "Exceptional Human Experiences," which have always been a central focus of transpersonal psychology. One type of exceptional experience that has particularly captivated the transpersonal movement is the topic of the chapter by James Fadiman and Andrew Kornfield titled "Psychedelic-Induced Experiences." Another type of exceptional experience that has been important in much of transpersonal discourse is the topic of the chapter by Cheryl Fracasso and Bruce Greyson, as well as one of us (Friedman) titled "Near-Death Experiences and Transpersonal Psychology: Focus on Helping Near-Death Experiences," which are often triggers to profound experiences of a transpersonal nature. Concluding this section is the chapter by Adam Rock, Lance Storm, Harvey J. Irwin, and Julie Beischel on "Parapsychology."

The following section focuses on Transpersonal Approaches to Transformation, Healing, and Wellness. Jacob Kaminker and David Lukoff write on "Transpersonal Perspectives on Mental Health and Mental Illness," which has been another central concern of transpersonal psychology. Douglas A. MacDonald, Roger Walsh, and Shauna Shapiro present a chapter on "Meditation: Empirical Research and Future Directions," which also has been the focus of much of transpersonal work. Similarly, Thomas B. Roberts and Michael Winkelman write on "Psychedelic Induced Transpersonal Experiences, Therapies, and Their Implications for Transpersonal Psychology," which has also been a major focus for transpersonal psychology. Don Hanlon Johnson presents a chapter on "Transpersonal Dimensions of Somatic Therapies," which constitute a variety of practices that are not always identified as transpersonal psychology, but which have close ties in many traditions to achieving transpersonal experiences. Ian Wickramasekera II writes on "Hypnotherapy and Transpersonal Psychology: Answering the Call Within," as hypnosis also has long been a way recognized in the West, as well as in other traditions, to enter transpersonal states. Daniel Deslauriers presents on "Dreaming and Transpersonal Psychology," as dreamwork is another avenue long used to understand and work with transpersonal experiences. Kim Bella and Ilene Serlin write on "Expressive and Creative Arts Therapies" as yet another avenue to enter extraordinary states for healing purposes. Kathleen Wall, Fabrice Nye, and Eric Fitzmedrud present on "Psychospiritual Integrative Practices," which they have been researching to facilitate positive change from a transpersonal perspective. John Davis, Theodore J. Usatynski, and Zvi Ish-Shalom write on the "Diamond Approach" of A. H. Almaas, another major figure in transpersonal psychology. Last in this section,