

CONTENTS

Foreword	vii
Executive Summaries	x

GLOBAL FUTURES

<i>FDI as Determinant of Regional Development: Mapping India's Success</i> Joan Foltz	3
<i>Creating Sustainable Strategies for Brazil's Hinterland: Forecasting Small Business Growth Opportunities</i> James Terence Coulter Wright and Renata Giovinazzo Spers	17
<i>Partnership for Development of Haiti</i> Pavel Nováček, Peter Mederly, Pierre C. Armand, and Irena Skácelová.....	31
<i>Future Geopolitics</i> Peter H. Mettler	43
<i>Hubs and Nodes or: How I Learned to Stop Worrying and Love Globalization</i> Richard Seline and Yali Friedman.....	54
<i>Global Prospects</i> Jerome C. Glenn	60
<i>Building Organizations and Leadership: Knowledge Transfers in Competitive Environments</i> James R. Calvin	70
<i>The Three Triangles of Transformation</i> Rick Smyre	84

TECHNOLOGY FUTURES

Technological Prospective as a Driver for Innovation in High-Complexity Products

- Denis L. Balaguer, Rodrigo C. Silva, Marcos A. de M. Brito, and Henrique Alves 101

The “Tech-Knowledgy” Tsunami: Accelerating Scientific and Technological Change and Its Impact on the United States

- Grant T. Hammond 114

To Be Digital or Not To Be? That is the Question

- Jan Amkreutz 131

A Grassroots Solution to the Futurist’s Dilemma

- Tyler A. Kokjohn 141

ENVIRONMENTAL FUTURES

Thinking About the Arctic’s Future—Scenarios for 2040

- Lawson W. Brigham 147

What the Future Holds for World Energy and Climate Change

- Gioietta Kuo 162

Networks of Possible Futures: A Modeling and Critique of Florida’s Megatrends

- Raymond L. Johnson 176

Transition to a Sustainable World: Converting the Energy and Environment Mess into an Opportunity

- William E. Halal 196

BUSINESS FUTURES

Leading Complex Teams: A Model for the Future

- Pam Jones and Viki Holton 213

<i>Using Future Trends and Vision to Create a Better Corporate Future</i>	
Romulo Werran Gayoso	235
<i>The Current Leadership Crisis and Thoughts on Solutions</i>	
Jim Morris	250
HEALTH FUTURES	
<i>The Future of Nanomedicine</i>	
Raj Bawa	266
<i>Scared Sick: How the Threat of Pandemics Will Change Our Lives</i>	
Susan R. Whitfield.....	284
EDUCATIONAL FUTURES	
<i>Images of a Sustainable Primary School</i>	
Rowena Morrow	307
<i>The Education Piece of a Possible Future</i>	
Berenice D. Bleedorn	324
FUTURES METHODOLOGY	
<i>Visions: Vital but Treat with Care</i>	
Graham May	333
<i>Living as if Futures Matter</i>	
Bruce Tonn	345
TRANSPORTATION FUTURES	
<i>Thoughts on the Future of Transportation</i>	
Mark A. Safford.....	363
<i>Air Travel: A.D. 2020</i>	
Jay Herson	388

RELIGIOUS FUTURES

The Threat of Nuclear Terrorism and the Abrahamic Religions

Thomas R. McFaul 399

Mitigating a Biblical Impact Event

Craig S. Marxsen 413