

CONTENTS

VOLUME III CHALLENGING PRINCIPLES AND PRIORITIES

Acknowledgements

ix

PART 5

Currents and correctives in Environmental Education	1
89 Challenging the folklore of environmental education	3
JOHN C. HENDEE	
90 Myths of environmental education	13
HAROLD R. HUNGERFORD	
91 Environmental education: theory and practice	20
DANIEL VIDART	
92 Environmental education and the Third World	39
LEOPOLDO CHIAPPO	
93 Schooling and environmental education: contradictions in purpose and practice	52
ROBERT B. STEVENSON	
94 Applying a feminist critique to environmental education	68
GIOVANNA DI CHIRO	
95 Environmentally educated teachers: the priority of priorities?	85
UNESCO-UNEP ENVIRONMENTAL EDUCATION NEWSLETTER	
96 Environmental education: what went wrong? What can be done?	89
LARRY M. GIGLIOTTI	

CONTENTS

97 Is environmental education an oxymoron?	97
DAVID W. ORR	
98 Narrative and nature: unsustainable fictions in environmental education	102
NOEL GOUGH	
99 Common values and value conflicts in environmental education	116
MATTHIAS DÖBLER	
100 Making multicultural environmental education a reality	127
DORCETA E. TAYLOR	
101 Deschooling environmental education	134
ANTHONY WESTON	
102 Social change and environmental education	143
PETER POSCH	
103 Gesturing toward an intercultural conversation in environmental education	155
PAT O'RILEY	
104 Complexity in environmental education	159
EDGAR GONZÁLEZ-GAUDIANO	
105 Weak and strong conceptions of environmental literacy: implications for environmental education	175
ANDREW STABLES AND KEITH BISHOP	
106 Queering environmental education	185
CONSTANCE L. RUSSELL, TEMA SARICK AND JACQUELINE KENNELLY	
107 Taking the future seriously: on the inadequacies of the framework of liberalism for environmental education	197
DIRK WILLEM POSTMA	
108 On learners and learning in environmental education: missing theories, ignored communities	213
JUSTIN DILLON	
109 Embodiment, social praxis and environmental education: some thoughts	227
LESLEY LE GRANGE	

CONTENTS

110 Expanding the field: revisiting environmental education principles through multidisciplinary frameworks	242
ANNA GAHL COLE	
111 Towards ecopedagogy: weaving a broad-based pedagogy of liberation for animals, nature, and the oppressed people of the Earth	255
RICHARD KAHN	
112 Three "big ideas" and environmental education	280
SEAN BLENKINSOP AND KIERAN EGAN	
113 Reanimating the universe: environmental education and philosophical animism	291
HEESoon BAI	
114 'Getting and spending, we lay waste our powers': environmental education and the culture of the school	313
MICHAEL BONNETT	
 PART 6	
Experience from and through Environmental Education	319
115 What <i>is</i> environmental education?	321
GEORGE E. ARNSTEIN	
116 A critique of behavior objectives methodology in environmental education	327
THOMAS B. COLWELL, JR.	
117 The need for education, not indoctrination	333
DON KAUCHAK, FLO KRALL AND KIM HEIMSATH	
118 Significant life experiences: a new research area in environmental education	339
THOMAS TANNER	
119 A sense of earth wisdom	350
WILLIAM DEVAL	
120 Founders in environmental education	354
A. GREENALL GOUGH	
121 Extracts from <i>Children as Catalysts of Environmental Change: Final Report</i>	360
DAVID UZZELL	

CONTENTS

- 122 Learning to govern oneself: environmental education pedagogy and the formation of an environmental subject** 373
JO-ANNE FERREIRA
- 123 'Not greenies' at school: investigating the discourses of environmental activism in regional Australia** 382
HILARY WHITEHOUSE
- 124 Traversing the gap: *concientización*, educative-activism in environmental adult education** 394
DARLENE CLOVER
- 125 Mind the gap: why do people act environmentally and what are the barriers to pro-environmental behavior?** 405
ANJA KOLLMUSS AND JULIAN AGYEMAN
- 126 Participation and the ecology of environmental awareness and action** 431
LOUISE CHAWLA
- 127 The new environmental paradigm scale: from marginality to worldwide use** 445
RILEY E. DUNLAP
- 128 Understanding behavior to understand behavior change: a literature review** 467
JOE E. HEIMLICH AND NICOLE M. ARDOIN
- 129 "My father was told to talk to the environment first before anything else": Arctic environmental education in the language of the land** 496
DEREK RASMUSSEN AND TOMMY AKULUKJUK
- 130 Making 'place' for ecological sustainability in early childhood education** 514
IRIS DUHN