# ENVIRONMENTAL PSYCHOLOGY: MAN AND HIS PHYSICAL SETTING

Edited by HAROLD M. PROSHANSKY WILLIAM H. ITTELSON LEANNE G. RIVLIN

Graduate Division
The City University of New York

## CONTENTS

Preface **v**"Domed Edifice," by John Hollander **xii**Introduction **1** 

#### Part One. Theoretical Conceptions and Approaches 7

- 1. A. E. Parr. In Search of Theory 11
- 2. Edward T. Hall. The Anthropology of Space: An Organizing Model 16
- Harold M. Proshansky, William H. Ittelson, and Leanne G. Rivlin.
   The Influence of the Physical Environment on Behavior: Some Basic Assumptions 27
- 4. David Stea. Space, Territory and Human Movements 37
- 5. Christopher Alexander. The Goodness of Fit and Its Source 42
- Raymond G. <u>Studer</u>. The Dynamics of Behavior-Contingent Physical Systems 56
- 7. James Marston Fitch. Experiential Bases for Esthetic Decision 76
- 8. Kevin Lynch and Lloyd Rodwin. A Theory of Urban Form 84

#### Part Two. Basic Psychological Processes and the Environment 101

- 9. Franklin P. Kilpatrick, Two Processes in Perceptual Learning 104
- 10. William H. Ittelson. The Constancies in Perceptual Theory 112
- Harold M. Proshansky and Gardner Murphy. The Effects of Reward and Punishment on Perception 120
- Robert W. White. Excerpts from Motivation Reconsidered: The Concept of Competence 125
- 13. Robert Beck. Spatial Meaning and the Properties of the Environment 134
- 14) J. Ruesch and W. Kees. Function and Meaning in the Physical Environment 141
- M. H. Segall, D. T. Campbell, and M. J. Herskovits. Some Psychological Theory and Predictions of Cultural Differences 153

Part Three. Individual Needs in the Organization of the Environment	art Three.	Individual Needs in the	Organization of the Environment	16
---	------------	-------------------------	---------------------------------	----

- 16. Harold M. Proshansky, William H. Ittelson, and Leanne G. Rivlin. Freedom of Choice and Behavior in a Physical Setting
- 17. Paul Leyhausen. The Communal Organization of Solitary Mammals 183
- 18. John B. Calhoun. The Role of Space in Animal Sociology
- 19. René Dubos. The Social Environment
- 20. Aristide H. Esser, Amparo S. Chamberlain, Eliot D. Chapple, and Nathan S. Kline. Territoriality of Patients on a Research Ward 208
- Mardi J. Horowitz, Donald F. Duff, and Lois O. Stratton. Personal Space and the Body-Buffer Zone 214
- 22. John C. Lilly. Mental Effects of Reduction of Ordinary Levels of Physical Stimuli on Intact, Healthy Persons 220
- 23. Irwin Altman and William W. Haythorn. The Ecology of Isolated Groups 226
- 24. Philip D. Roos. Jurisdiction: An Ecological Concept 239
- 25. Leo Kuper. Neighbour on the Hearth 246
- 26. Robert Sommer. The Ecology of Privacy 256
- 27. Oscar Lewis. Privacy and Crowding in Poverty 267
- 28. Alexander Kira. Privacy and the Bathroom 269

#### Part Four. Social Institutions and Environmental Design

- 29. Stephen H. Dole. An Appreciation of the Earth
- 30. David Lowenthal. The American Scene 285
- 31. Robert C. Lucas. User Concepts of Wilderness and Their Implications for Resource Management 297
- 32. Anselm Strauss. Life Styles and Urban Space 303
- 33. Jane Jacobs, The Uses of Sidewalks: Contact
- 34. Alvin L. Schorr. Housing and Its Effects 319
- 35. Marc Fried and Peggy Gleicher. Some Sources of Residential Satisfaction in an Urban Slum 333
- 36. Oscar Lewis. A Poor Family Moves to a Housing Project 346
- 37. Terence Lee. Urban Neigbourhood as a Socio-Spatial Schema 349
- 38. L. E. White. The Outdoor Play of Children Living in Flats: An Enquiry into the Use of Courtyards as Playgrounds
- 39. Jane Jacobs. The Uses of Sidewalks: Assimilating Children
- 40. Elizabeth Richardson. The Physical Setting and Its Influence on Learning 386
- 41. Janet Frame. Excerpts from Faces in the Water
- 42. P. Sivadon. Space as Experienced: Therapeutic Implications 409
- 43. William H. Ittelson, Harold M. Proshansky, and Leanne G. Rivlin. The Environmental Psychology of the Psychiatric Ward 419
- 44. William R. Rosengren and Spencer DeVault. The Sociology of Time and Space in an Obstetrical Hospital 439

- 45. Gresham Sykes. The Prisoner's Status as Conveyed by the Environment 453
- 46. Daniel Glaser, Architectural Factors in Isolation Promotion in Prisons 455
- 47. Peter Manning. Office Design: A Study of Environment 463
- 48. Brian Wells. Individual Differences in Environmental Response 483

### Part Five. Environmental Planning 493

- 49. Serge Boutourline. The Concept of Environmental Management 496
- Herbert J. Gans. Planning and Social Life: Friendship and Neighbor Relations in Suburban Communities 501
- 51. Robert Gutman. Site Planning and Social Behavior 509
- 52. Stephen Carr. The City of the Mind 518
- 53. Melvin M. Webber. Order in Diversity: Community without Propinguity 533
- Sir William Holford. The Built Environment: Its Creation, Motivations, and Control. 549
- 55. Humphry Osmond. Function as the Basis of Psychiatric Ward Design 560
- 56. Kiyoshi Izumi. Psychosocial Phenomena and Building Design 569
- 57. Roslyn Lindheim, Factors which Determine Hospital Design 573
- 58. J. J. Souder, W. E. Clark, J. I. Elkind, and M. B. Brown. A Conceptual Framework for Hospital Planning 579

#### Part Six. Methods in Environmental Research 589

- J. J. Souder, W. E. Clark, J. I. Elkind, and M. B. Brown. Computer-Aided Analyses of Interdepartmental Commerce 590
- Philip Thiel. Notes on the Description, Scaling, Notation, and Scoring of Some Perceptual and Cognitive Attributes of the Physical Environment 593
- Gary H. Winkel and Robert Sasanoff. An Approach to an Objective Analysis of Behavior in Architectural Space 619
- 62. Kevin Lynch and Malcolm Rivkin. A Walk Around the Block 631
- 63. Robert B. Bechtel. Human Movement and Architecture 642
- 64. Kenneth H. Craik. The Comprehension of the Everyday Physical Environment 646
- William H. Ittelson, Leanne G. Rivlin, and Harold M. Proshansky. The Use of Behavioral Maps in Environmental Psychology 658

Author Index 669

Subject Index 679