

iii	DEDICATION		
vii	FORWARD		
x	ACKNOWLEDGEMENTS		
3	Keynote Robert Sommer	100	Movement Towards the Familiar: Person and Place Affiliations in a Fire Entrapment Setting Jonathan D. Sime
	A. PAPERS		
	A.1 THEORY/CONCEPTUAL DEVELOPMENT	110	Urban Design and Environmental Cognition Mary Anne Skorpanich
13	Authenticity in Person-Environment Transactions Allan Wallis	122	Cognition in Relation to Downtown Street Scenes: A Comparison Between Japan and the United States Jack L. Nasar
20	Environmental Reciprocity: A Study in Aesthetics and Environmental Experience Arnold Berleant		A.3 ENVIRONMENTAL PERCEPTION AND PREFERENCE
25	Design and Familiarity Kent F. Spreckelmeyer	131	Houses Behind Houses: Environmental Factors Determining Satisfaction in Non-Traditional Residential Land Use Denise Garcia
30	A Role for the Architect in Environ- mental Behavior Research Julia W. Robinson, Paul Emmons, Myles Graff	141	Moving Experiences: Memories of Favorite Homes Kathryn H. Anthony
38	The Assumption of Human Competence: Implications for Environmental Psychology Lynda H. Schneekloth and Robert G. Shibley	150	Designing for Privacy, Community and Control in Urban Mobile Home Neighborhoods Jon A. Sanford
47	How Society Values Affect Architecture: A Model Based on a Study of the Islamic House in Iran Sanjoy Mazumdar, Shampa Mazumdar	156	The Effects of School Setting, Visual Space Attributes, and Student Behavior on the Appropriateness of Privacy-Related Situations Janet G. Heubach
59	Making Research Useful: Environment-Behavior Research and Legal Decision-Making Joseph O'Reilly	164	Ceiling Design in the Hospital Rehabilitation Environment: The Patient's Perspective Vicki J. Barrington, Susan E. Chester, Stephen F. Verderber
66	Environmental Design and Child Maltreatment Christopher Sharp	173	City and Countryside as Environmental Dispositions Among Children Trudi E. Bunting
	A.2 ENVIRONMENTAL COGNITION	179	Methodological Issues in the Assess- ment of Environmental Sound percep- tion: A Strategy for Empirical Research Christine V. Esposito
77	Orientation and Wayfinding in the Tauranga Departmental Building: A Focused Post-Occupancy Evaluation Peter B. Beaumont, John Gray, Gary T. Moore, Brett Robinson	185	An Experiential Approach to the Environmental Quality of Built and Natural Environments Daniel J. Levi
91	Post-Occupancy Evaluation of Spatial Orientation and Wayfinding Tommy Gärling, Erik Lindberg		

- 193 Grouping in Affective Responses to Environments: Indications of Emotional Norm Influence in Person-Environment Relations
Douglas Amedeo, Ruth Ann York
- 206 Aesthetic Response to Geometric Organization of Architectural Space
Ahmet V. Alp
- A.4 SPECIFIC SETTING RESEARCH
- 219 The Role of the Home Environment in Family Conflict: Therapists' Viewpoints
Kathryn H. Anthony
- 227 Comfort and Control: Energy and Housing for the Elderly
Richard C. Diamond
- 234 Adaptive Behavior in Frontyards of Residential Streetscapes
John W. Danahy
- 240 Using the Program: Applications to Design, Occupancy and Evaluations
Jay D. Farbstein
- B. BOARD EVENTS
- 255 Workshop: Technology and Environment: 1984 to 2001
Jaime Horwitz, Stephan Klein, Sheila Lehman, Lynda Schneekloth, Robert Sommer
- 256 Symposium: New Office Technology
Michael Brill, Francis Duffy
- 256 Workshop/Demonstration: Electronic Bulletin Board
Stephen French, Walter Bremer
- C. SYMPOSIA
- 259 Vernacular Architecture: Place-Making
Robert Riley, Christos A. Saccopoulos
- 264 Vernacular Architecture: Evolutions
Christos A. Saccopoulos, Robert Riley
- 268 The Participatory Landscape: An Emerging Paradigm in Environmental Aesthetics
Arnold Berleant
- 271 The Impact of Residential Environments and Variations in Health Status on the Everyday Functioning of Older People
Mary Ann Parrish Stephens, Carolyn Norris-Baker
- 273 A Permanent Staffed Presence in Space...: The Behavioral Bases of Space Station Design
James A. Wise, Scott G. Danford
- D. WORKSHOPS
- 277 Evaluating the Built Environment as an Instrument of Public Policy
Roberta M. Feldman, Andrew Seidel
- 278 Environmental Design Research in Canada: Innovative Government Intervention
Joan Harvey, Jacqueline Vischer
- 279 Attitudes Toward the Use of Social Science in Environmental and Behavior Research and Practice
Robert B. Bechtel
- 280 Social Science and Society: How Do Environmental Psychologists See the Relationship?
Kathleen E. Christensen
- 281 The Usefulness of Behavioral and Physical Evaluations: Perspectives From Designers, Evaluators and Clients
Barbara Sandrisser
- 282 Visual Images in Person/Place Bonds: Conceptual and Methodological Issues
Barbara B. Brown
- 283 The Florida A&M Post Occupancy Evaluation: Update on a Large-Scale POE
Richard Barnes
- 284 Application of Developmental Theory in Design of the School Environment
Bette Tryon, Walt Tryon
- 285 Bridging the Designer-Client Gap: Three-Dimensional Modeling Techniques for Architectural Design
Jeremy Anderson
- 285 Childhood City: "Getting the Word Out"
Robin C. Moore
- 286 Childhood City: A Program of Success Stories Describing the Integration of Place, Program and Management Concepts in Children's Environments
Susan M. Goltsman

- 287 Continuity and Change in Expressive Space: Investigating the Theory and Process of Relationships Between Cultural Change and Built Environments
Graeme J. Hardie, David Saile
- 288 Women and Housing: Reconceptualizing the Home Environment
Sherry Ahrentzen
- 289 Ritual Environments
Maurice Amiel
- 289 Working with Occasions of Community Change: Reflection on Social Impact Research and Design Methods
Sam Burns
- 290 Researching the Suburbs
Sandia C. Howell
- 291 A Community Involvement Process for Designing an Arts Center
Henry Sanoff
- 294 Responding to Technological Disaster
Michael R. Edelstein, Margaret S. Gibbs
- 295 Hospital Design Research, Implementation and Evaluation: 1) Planning and Programming Research, 2) Evaluation Research
Richard Olsen, Janet Reizenstein-Capman, Gary H. Winkel
- 297 Design of Boys Homes for the Developmentally Disabled
Dorothy I. Butterfield
- 298 User Based Programming, Design, Occupants' Manual and Evaluation: A Case Study and Site Visit
Jay D. Farbstein
- 299 Measuring the Physical Environment: A Working Session
Richard Wener
- 300 Practical Applications of Environment Behavior-Design Research
Thomas F. Saarinen
- 301 Using Microcomputers in Environmental Design Research
Nancy Baird, Bettye Rose Connell
- 302 International Workshop on the Case Method in Environmental Design Education and Research
Martin Symes
- 303 Experiment into Reality IX
Walter B. Kleeman, Jr.
- E. ABSTRACTS OF OTHER PRESENTED PAPERS
- 308 Courtyard Houses and Squatter Settlements
Yurdanur Aksoylili
- 308 Impressions from a Greek Odyssey: The Use of time and Space on a Greek Island
Kathryn H. Anthony
- 308 Programming Childcare Centers: An Environmental-Behavior Approach
Kathryn H. Anthony, Gene Directo
- 308 Psychological Responses to Staircases: A Multidimensional Approach
Suresh K. Bhavnani
- 308 Emotional Attachment to Possessions and Place in Old Age
Margaret A. Boschetti
- 308 Aging, Environmental Adequacy, and Adaptation
Ruth Stumpe Brent
- 309 Phoenix Park: A Process for Developing User Based Design
Dorothy I. Butterfield
- 309 The Housing Industry's Evaluation of Solar and Earth-Sheltered Housing Design Acceptability
E. Raedene Combs
- 310 The Effect of Attributes of Office Environments on Employee Mood
Kirsty Carlson, Ken McDowell
- 310 Vernacular Architecture, Roots of Urban Form
M. Bilgi Denei
- 311 The Use of Water Closets, Urinals, and Lavatories in School Restrooms in Florida
Gerard A. Dizinno, Richard L. Hoag, Edward T. White
- 311 Remodeling, Relating and Designing
Peter Downton
- 311 Aqua Mineral Car Gas
Gary C. Dwyer
- 312 An Approach to the Evolution of Student Performance in Architectural Design Studio
Pierre Goumain, Anton Harfmann
- 312 Women and Environmental Stresses in Northern Canadian Mining Towns
Alison M. Gill

- 312 Attitudinal and Behavioral Dimensions Underlying the Purchase of Earth-Sheltered Housing
A. William Gustafson, Cora McKown
- 313 The Machine Which Came to Dinner: Computers in the Home 1974-1984
Jaime Horwitz
- 313 In Search of the Sexual Landscape: Reflections on Freudian Theory
Catherine M. Howett
- 313 An Exploration of Definitions and Classes of Building Flexibility in Relation to Conceptualizations of Change
Richard A. Hyde, Hazim Al-Nijaidi
- 314 Mind and the Machine: A Conceptual Approach to Computer Applications to Architecture
Barry Jackson
- 315 Preferences in House Layouts
Keith A. James
- 315 Ideology: A Neglected Variable in Environmental Design for People with Physical Impairments
Guy L. Jones
- 316 Design Decisions that Address the Needs of the Elderly in Federally Subsidized Housing
Mary Kalymun
- 316 American Space, Place and Expression of Domain
Mort Karp
- 317 Backlight: A Powerful Force in the Architectural Design Process
Richard Walter Lukens
- 318 Land Tenure and Carrying Capacity in Mid-Canadian Forests: Applying Environmental Sociology
J. David Martin
- 318 Can Programming be Counterproductive?
Sanjoy Mazumdar
- 319 Environmental Gerontology: Toward a Conceptual Perspective and New Kinds of Research
Gary T. Moore
- 319 Urban Design Guidelines for an American New Town: University Place
Joan O'Riordan, Joseph Migani
- 320 Beyond Accessibility: Dimensions of Participation in Community Settings for the Physically Handicapped
Carolyn Norris-Baker
- 320 Way-Finding, Cognitive Mapping, and Fire Safety: Some Direction for Research and Practice
Filiz Ozel, Gerald D. Weisman
- 321 Environmental Aesthetics of Ontario Highways
Madis Pihlak
- 322 The Legal Concept of Privacy: An Environmental-Behavioral Perspective
Arthur H. Patterson
- 322 The Impact of Waterways on the Growth and Form of the City of Srinagar (Kashmir)
Prataap Patrose, Rita Sampat
- 322 An Environmental Evaluation of Open Plan Office Designs
Kirsten E. Posehn
- 323 Designing Children's Environments Through Telecommunications Technology
Joan Sanoff
- 325 Home Economics Competencies Utilized by Architectural Firms
Kristi Schlegel, E. Raedene Combs
- 325 Personalization and the Home Environment: A Search for Design Criteria
Nikki J. Spencer
- 326 A POE for the Design of a Light Prefabricated Housing System for Low-Income Groups in Columbia
Christina Uribe de Nivia
- 326 Efficacy of Participation in Architecture
Harry Van Oudenallen
- 327 Park Use and Perception: Gender Differences
Theresa N. Westover
- 327 Can Facility Programming Reduce Behavior Problems in Complex Organizations? Architectural Programming for Residential Treatment of Adolescents
Friedner D. Wittman
- 331 F. POSTERS
- 333 INDEX OF PARTICIPANTS