Table Of Contents

xiii
DEDICATION

Preface
Harold M. Proshansky

Acknowledgements

Introduction

Papers

A. ENVIRONMENTAL CHANGE / SOCIAL CHANGE: ISSUES FOR RESEARCH AND DESIGN

4. Change: A Central But Unheralded Theme In Environmental Design Research
Karen A. Franck

10. Success Strategies for Architects Through Cultural Changes Leading Into the Post-Industrial Age: An American Perspective
Jusuck Koh

22. Energy Future Santa Cruz: A Case Study in the Relationship Between Technological and Social Change in the Appropriate Technology Movement
Daniel Moss

31. Industrialization: Assessment of Environmental and Social Change
Jurg K. Siegenthaler

B. THE IMPACT OF CHANGE: TRADITIONAL SOCIETIES AND IMMIGRATION

40. Western Architecture and African Urban Environments
Betty Potash

47. Tourism and the Vernacular Environment
Fahriye Hazer Sancar

57. Architectural Change in a Vernacular Environment: a Case Study of Eressos, Greece
Eleftherios Pavlides

66. A Theory of the Immigrants' Living Environment
Hwa-San Kwan

75. Demonstrating Change in a Philippine Squatter Settlement
Lilly T. De Leon

C. NEIGHBORHOOD CHANGE & PRESERVATION

91. The Sacred Structure of Manteo, North Carolina
Randolph T. Hester, Jr.

101. The Garden of Eden: an Environmental "Radical Transformation"
Adam Purple

114. Comment--Adam Purple's Garden: Art and Science in Action Research
Robin C. Moore

115. Linking Social Protest and Physical Conservation Trends
Liora Haymann

124. Social Research Leads to Physical Design: Clinton Park Post-Occupancy Evaluation and Re-design
Susan J. Merriman

132. Gentrification and Community Organization
Francine C. Justa

D. ISSUES OF COMMUNITY

144. Environment and Community: a Case Study of Findhorn, an Alternative Community in Scotland
Clare Cooper Marcus

155. Knowing Your Place
Louise Chawla

162. Resource Distribution and Community Development: a Case Study From Rural California
Trudy M. Wischemann
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors/Contributors</th>
</tr>
</thead>
<tbody>
<tr>
<td>175</td>
<td>Learning to Work With Those That Direct Change: a Case Study of Environment Behavior Research in the Courts</td>
<td>Joseph O'Reilly</td>
</tr>
<tr>
<td>184</td>
<td>The Stigmatized House</td>
<td>Beatrice L. Lewis</td>
</tr>
<tr>
<td>189</td>
<td>Accessibility Self-Advocacy at an Independent Living Center: a Participatory Research Approach</td>
<td>Mary Brydon-Miller</td>
</tr>
<tr>
<td>194</td>
<td>Personalization of Private Spaces in Congregate Housing for Older People</td>
<td>Jennifer M. Kinney, Mary Ann Parris Stephens, Ann E. McNeer and Michael R. Murphy</td>
</tr>
<tr>
<td>201</td>
<td>Access Problems and Outdoor Sites: a Level of Accessibility Approach</td>
<td>Richard S. Nordhaus and Min Kantrowitz</td>
</tr>
<tr>
<td>206</td>
<td>Questioning Methods of Restraining and Immobilizing Older People: Reflections From a Study of Wandering</td>
<td>Lorraine G. Hiatt</td>
</tr>
<tr>
<td>216</td>
<td>Perceived Importance of Community Settings in the Daily Lives of Frail Elderly in Small Towns</td>
<td>Carolyn Norris-Baker</td>
</tr>
<tr>
<td>223</td>
<td>Inpatient Hospice Facilities: Programmatic Requirements of the Patient Room</td>
<td>Marjorie Kriebel</td>
</tr>
<tr>
<td>232</td>
<td>Continuity and Branching in Preschool Playgrounds</td>
<td>Amita Sinha</td>
</tr>
<tr>
<td>241</td>
<td>Designing Environments for Learning: Exploring the Relationship Between Cognitive Style and Evaluations of Study Environments</td>
<td>Richard Fenker, Bennett Fletcher, Thomas F. Hilton and Barbara B. Brown</td>
</tr>
<tr>
<td>250</td>
<td>Community Architecture: an Assessment of the Case for User Participation in Design</td>
<td>Tom Wooley</td>
</tr>
<tr>
<td>257</td>
<td>Participatory Decision Making: Some Directions for Evaluating Theory and Practice</td>
<td>Daniel S. Iacofano</td>
</tr>
<tr>
<td>267</td>
<td>Behavioral Mapping as a Tool in Participatory Open Space Planning</td>
<td>Jeff Oberdorfer</td>
</tr>
<tr>
<td>275</td>
<td>Putting POE to Work: a Case Study in Which POE is Combined with Participatory Programming</td>
<td>John Gray, Chris Watson, John Daish and David Kernohan</td>
</tr>
<tr>
<td>287</td>
<td>Participatory Evaluation, Programming and Design: the Case of a Financial Aid Office</td>
<td>Robin Berman, Martin Maurin and David Paul Tuttle</td>
</tr>
<tr>
<td>296</td>
<td>Ancient Behavior and the Built Environment: Applying Environmental Psychology Methods and Theories to Archeological Contexts</td>
<td>Donald H. Sanders</td>
</tr>
<tr>
<td>306</td>
<td>Spatial Orientation in a Space Operations Center</td>
<td>Samuel W. Ximenes</td>
</tr>
</tbody>
</table>
ABSTRACTS OF OTHER PRESENTED PAPERS

320. Neighborhood Organizations and Social Change in Squatter Settlements
Yardanur Aksoylu

Tarik M. Al-Soliman

321. Computerized Behavioral Mapping as a Technique for the Analysis of Observational Data
Joost Van Andel

321. Climbing Off the Career Ladder: the Effects of Part Time Practice on the Professional Development of Women Landscape Architects
Karen D. Arnold

Bruce B. Blasch and Leonard E. Ross

321. Issues in the Design of Outdoor Areas at University Residence Halls: the Lawns
Karen S. Brainerd

322. Social and Physical Change in the Inner City
Trudi E. Bunting

Jacqueline Burgess and Peter Jackson

322. The Privatization of Public Space
David Brown and Pieter Sijpkes

323. Expectations, Perceived Opportunities, Anticipated Discrimination and Housing Satisfaction Among Female Single-Parents
Lou Ann Bunker and Christine C. Cook

323. Design Guidelines for the Outdoor Spaces of Group Homes for the Developmentally Disabled
Dorothy Butterfield

323. Seating Arrangement and Conversation: Two Field Experiments
David E. Campbell and Claudia D. Israel

324. An Ecology of House Form and Behavior With Implications for Residential Downsizing
Duncan Case

324. The Nature and Ecology of Aesthetic Experience
Richard E. Chenoweth and Paul H. Gobster

324. Neighborhood Preservation in San Francisco
Mary C. Comerio

325. User Response to Specially Designed Passive Solar Residences
Evelyn Davis and James Davis

325. Good Art isn't Enough: Public Art, the Public, and the Environment
Roberta P. Degnore

326. Satisfaction From Daily Conservation Activities
Raymond Deyoung

326. Landowner and Public Official Opinions of Scenic Beauty Regulations
Kathleen L. Dickhut

327. Moving People in the Downtown; Design Implications For Transportation in Downtown Berkeley
Kristin Doerschlag

327. Squatter Housing Versus Apartment Housing: a Case Study in Ankara, Turkey of Rural-to-Urban Migrants
Tahire Erdogan Erman

327. Kresge College, UCSC: a Case Study in Post-Occupancy Evolution
Nubra Elaine Floyd
328. Towards Housing the Homeless: the Single Room Occupancy Alternative
   Thomas Fodor

   Gary Friedman, John D. Balling and Joseph J. Valedez

328. Reference Systems in Cognitive Maps
   Tommy Garling, Erik Lundberg, Manuel Carreiras and Anders Book

329. Corporate Culture and Office Design
   Ronald J. Goodrich

329. The Impact of Social Change on Indigenous Architecture in the Yemen Arab Republic
   Joy E. Hecht

330. The Third Circle: Refining Design Programs Through Continuous Evaluation and Monitoring of the Design Process
   Sandra C. Howell

330. Women, Men and the Wilderness: Reasons for Use and Affective Response
   Mary Jaskula

330. East Meets West: Space and Activity Boundaries in Japanese and British Cultures
   Michiharu Kimura and Jonathon Sime

330. Post-Occupancy Evaluation of a Group Home for the Multi-handicapped
   J.A. Love and D.A. MacLeod

331. Cataclysm, Social Change and the Evolution of Tivoli
   John T. Lyle

   Alexi Ferster Marmot

332. If Baseball Can't Save Cities Anymore, What Can a Festival Market Do?
   Judith A. Martin

332. Women Architects and the Architectural Press 1876 to the Present
   Rochelle Martin

332. Establishing a Horticultural Therapy Program and Outdoor Garden
   Diana McDonough

333. Response to Visual Impact
   Edward S. Neuman, Roger B. Trent, Alon Kvashny and Elizabeth Walukas

333. A Study of Fire Safety and Evacuation Planning for Preschools and Daycare Centers
   Kazuyoshi Ohnishi and Yoshiteru Murozaki

333. Aesthetic Response to Rural Landscapes: Some Resident and Visitor Differences
   Brian Orland

334. Images of an Acclaimed Park Landscape: a Pilot Study
   Brian Orland

334. The Perception of Landscape Visual Quality by Environmental Professionals and Local Citizens
   James F. Palmer

334. Relationships Among Perceptual Trait Measures and Perceptions of Classroom Crowding: Design Implications
   Joy K. Potthoff and Kenneth H. Strand

335. Post-Occupancy Evaluation of a Large High School in Albuquerque, New Mexico
   Wolfgang F.E. Preiser and Mark P. Eshelman

335. Affective Appraisals of Environments
   James A. Russell
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>335</td>
<td>The Preferences of Practicing Architects for the Communication of EBR Information in Design</td>
<td>frederick j. schmidt</td>
</tr>
<tr>
<td>336</td>
<td>Small Housing Group Design and Community</td>
<td>James Scott</td>
</tr>
<tr>
<td>336</td>
<td>Egress Flow Through Doors: the Zipper Effect</td>
<td>Richard Seaton</td>
</tr>
<tr>
<td>336</td>
<td>Changing Environmental Attitudes Accompanying Economic Development in a Developing Nation, Korea</td>
<td>Suk-Han Shin</td>
</tr>
<tr>
<td>337</td>
<td>Using Environmental Design Research as a Basis for Participatory Planning</td>
<td>David H. Sokoloff</td>
</tr>
<tr>
<td>337</td>
<td>Environmental Norms in the Workplace</td>
<td>Kent Sprecklemeyer</td>
</tr>
<tr>
<td>337</td>
<td>Metaphor, Collage and Environmental Innovation</td>
<td>Allan D. Wallis</td>
</tr>
<tr>
<td>338</td>
<td>Yaoton: Underground Houses in China</td>
<td>Cherie Wendelken</td>
</tr>
<tr>
<td>338</td>
<td>Defining Office Quality</td>
<td>Sheena Wilson and Peter Ellis</td>
</tr>
<tr>
<td></td>
<td><strong>SYMPOSIA</strong></td>
<td></td>
</tr>
<tr>
<td>340</td>
<td>Successful Use of PUEs in Building Delivery Systems</td>
<td>Robert Bechtel and Craig Zimring</td>
</tr>
<tr>
<td>341</td>
<td>Hospital Design Research, Planning, Programming and Evaluation</td>
<td>Janet Reizenstein Carpman, Myron Grant, Richard V. Olsen, Gary H. Winkel and Lena Sorensen</td>
</tr>
<tr>
<td>343</td>
<td>Neighborhood Change Through Citizen Participation</td>
<td>David M. Chavis</td>
</tr>
<tr>
<td>345</td>
<td>Architects’ People</td>
<td>Dana Cuff</td>
</tr>
<tr>
<td>349</td>
<td>Environmental Meaning: Case Studies of Contextual Fit in the Urban Landscape</td>
<td>Linda N. Groat</td>
</tr>
<tr>
<td>350</td>
<td>Housing Provisions for Disabled and Elderly People in Sweden: a Context for Understanding the Accessibility Situation in Sweden</td>
<td>Guy Jones</td>
</tr>
<tr>
<td>351</td>
<td>Housing Provisions for Disabled and Elderly People in Sweden: Three Key Issues in Swedish</td>
<td>Guy Jones</td>
</tr>
<tr>
<td>354</td>
<td>Person/Environment Relationships and the Well-Being of Older Adults</td>
<td>Mary Kalymun</td>
</tr>
<tr>
<td>357</td>
<td>Cognitive Representation of Familiar and Unfamiliar Places</td>
<td>Paolo Legrenzi</td>
</tr>
<tr>
<td>359</td>
<td>Considering Client Needs in Corrections - Incorporating Social and Physical Concerns in Change</td>
<td>Lorraine E. Maxwell, Kathleen A. Stribley</td>
</tr>
<tr>
<td>361</td>
<td>User and Community Responsive Design Practices: Three Views on How They Work</td>
<td>Jeff Uberdorfer, Mark Francis and C. Richard Hatch</td>
</tr>
<tr>
<td>362</td>
<td>Environmental Design, Research and Planning in Third and Fourth World Settings</td>
<td>James J. Potter</td>
</tr>
<tr>
<td>369</td>
<td>Symposium on Participatory Aesthetics</td>
<td>Barbara Sandrisser and Arnold Berleant</td>
</tr>
<tr>
<td>375</td>
<td>Experiential Perspectives on Place</td>
<td>David Seamon, Robert Mugerauer and Francis Violich</td>
</tr>
</tbody>
</table>
376. The Different Roles for Women Across Life Settings: Sources of Stress and Strategies for Change
Sally Shumaker

378. Designing for New Ways of Living
Sheree West

380. the Real World of Architectural Programming: Issues in Research and Professional Practice
Friedner D. Wittman,

382. Symposium on Social Impact Assessment
C.P. Wolf

WORKSHOPS

388. Professional and Clerical Work at Home: What are the Issues?
Sherry Ahrentzen and Kathleen Christensen

389. Applying Economics and Industrial Psychology to Programming a Facility for the Criminally Insane
Charles Bahn and Richard Wener

Elizabeth Gonser Bailey

391. Mediation Between Behavioral and Historical Studies of People and the Built Environment
Gilles Barbey

392. Models for the Research and Development of Integrated Play Environments
Kim Blakeley

392. The Changing Suburb
Judy P. Chess, Peter Bosselman,

393. The New American House Competition
Duncan Case

394. Design Research Strategies: Communicating With Users Through Scale Models and Other Techniques
Duncan Case

395. Cooperative Housing for Low-Income People
Michael K. Conn and Susan Saegert

396. Participatory Play
Stephen Davis, De'an Woodford, Joseph Cellucci, James Maher and Judy Von Handorf

397. Environmental Design and Ecological Consciousness: are They Compatible?
Michael Edelstein

397. The Behavioral Evaluation of Passive Solar Facilities
Roberta Feldman

Daniel Iacofano, Mark Francis, Susan Goltsman, Stephan Marc Klein, Robin Moore and Lynn Paxson

399. Ecologistics: Science and Art of Community Resource and Environmental Development
Stephen Friedman, Phil Winter and Dan Bucescu

399. Theory Versus Practice in Facilities Programming
Mark Goldman

400. Animateurs: an Interactive Approach to Creative Community Culture
Susan Goltsman, Daniel Iacofano and Robin Moore

400. The Roanoke Neighborhood Partnership: Participatory Planning for Social Change
Mayie Grieve, Earl Reynolds and Lynda H. Schneekloth
11. Common Problems in Observational Methods in Children's Environments Research
Roger A. Hart

12. Issues and Images in Aging
J. David Hoylund and Diane Y. Carstens

13. The Change Game: a Simulation of the Complex Process of Managing Change in the Workplace
Mado J. Kreutz

Klaus Landwehr

15. Experiencing Environments Creatively
Herbert L. Leff

16. Current Perspectives on Housing, Culture and Design
Setha M. Low

17. Worker Participation in Designing Work Environments
Alexi Ferster Marmot

18. Using Environmental Research To Inform the Public About Nuclear War
Jim Morgan

19. The Environment and Design of Child Health Care Facilities
Anita R. Olds and Michael L. Joroff

20. Changing Functions of Urban Open Spaces: the View From Bryant Park
Leanne Rivlin, Ahuva Windsor, Mark Francis and Andrew Stone

21. Accounting for the Physical Setting, Issues and Approaches: Discussion of Research Examples
Julia W. Robinson

22. Vernacular Landscapes in Environmental and Social Change
Mòra J. Rubinstein

23. Greece and Turkey: Comparative Studies in Built Form and Culture
Christos A. Saccopoulos

24. The Edra Board Workshop on Human/Environment Relations and Design Education
Lynda Schneekloth

25. Building Evaluation Revisited: Beyond Behavior Analysis
Andrew D. Seidel and Ruth Stumpe Brent

26. Applications of Video (VTR) Technology to Environmental Design and Research
Richard C. Smardon

27. International Workshop on the Case Method in Environmental Design Education and Research
Martin Symes

28. In-service Education as a Means of Creating Environmental Change / Social Change in Organizations and Institutions
Susan Kuller Traub

29. Integrating Teaching of Programming With Architectural Design Process
Stephen J. Weeks

30. The Design of Work Environments: Integrating Research, Theory and Application
Richard Weiss

31. POSTERS

32. FILM, VIDEO AND VISUAL COMMUNICATIONS FESTIVAL

33. SPECIAL EVENTS

34. FIELD WORKSHOPS

35. SUBJECT INDEX

36. PARTICIPANT INDEX