

ENVIRONMENTAL SETTINGS: WORK PLACES AND ENTERTAINMENT CENTRES

Published Papers

Changing Technology/Changing Offices? 1
Donna Duerk, Daniel Levi, Charles Slem

Natural Lighting in the Office: The Worker's Perspective 7
Jean D. Wineman

Abstracts of Presented Papers

Accommodating the Elderly at Performing Arts Centers 17
Kathryn H. Anthony

Post-Occupancy Evaluation (POE): B-1B Munitions Integrated Maintenance Facility 18
David G. Callins

ENVIRONMENTAL SETTINGS: HOUSING

Published Papers

Towards a Theory of Environmental Stigma 21
Michael R. Edelstein

Evaluating Environmental Design in a New Mining Town 26
Alison M. Gill

Evaluation of a Housing Demonstration Project - Designing for Play and Child Care 32
Joel Shack

Abstracts of Presented Papers

Disruptions to Household and Home: Varieties of Adaptation and Adjustment 45
Jerome Tognoli, Dena Fiddle

ENVIRONMENTAL SETTINGS: URBAN PARKS

Abstracts of Presented Papers

Nature Around the Corner: The Role of Size in Nearby Natural Urban Areas 49
Lisa V. Bardwell

Impact of Design on the Use of Urban Public Parks: Two Examples from Germany 50
Gert Gröning

Public Environment and Patriarchy: The Zoological Garden 51
Frans van Velden

ENVIRONMENTAL COGNITION: ORIENTATION AND WAYFINDING

Published Papers

Mental Fatigue and the Designed Environment Stephen Kaplan	55
Brain Lesions and Their Effects on Wayfinding: A Review Romedi Passini	61
Spatial Orientation in an Underground Area Gyslène Proulx	68
Computer Graphic Simulation of Way Finding in a Public Environment: A Validation Study Gerald D. Weisman, Michael J. O'Neill, Cynthia A. Doll	74

ENVIRONMENTAL MEANING

Abstracts of Presented Papers

Spatial Domains and Territorial Systems of Alkabra, Central Saudi Arabia Dr. Mohammed Alnowaiser	83
Apprehension of Parallax Effect in the Visual Environment Dai-Sung Cho	84
The Nature of Environmental Meaning: A Phenomenological Approach Paul F. Emmons	85
Change in the Vernacular Patterns of Behavior: A Comparative Study on the Island of Serifos, Greece Theano Terkenli Koop	86
Confederation Square and the National Memorial: A Semiotic Landscape Interpretation Shelagh Lindsey	87

PARTICIPATION AND DESIGN METHODS

Published Papers

Hassan Fathy: Aspects of Building and Poverty of Simulation Gevork Hartoonian	91
Simulation Models and Participation: Designers and "Clients" Rachel Kaplan	96
User Involvement in Aesthetic Design Decisions Brian Schermer	103

Abstracts of Presented Papers

The Social and Behavioural Content of Design Method: An Australian Case Study Martin Symes	111
--	-----

	<u>Page</u>
SAFETY IN PUBLIC ENVIRONMENTS: EGRESS AND DESIGN FEATURES	
<u>Published Papers</u>	
Hands on Architecture: A Typology for Designers and Researchers Marcia Feuerstein, Edward Steinfeld, Jon Sanford, S. George Schiro	115
Are Functional Handrails Within our Grasp? Jake Pauls	121
Evacuating a Wheelchair User Down a Stairway: A Case Study of an 'Assisted Escape' Jonathan D. Sime, Philip J. Gartshore	
<u>Abstracts of Presented Papers</u>	
Survey of Domestic Stair Conditions and Safety in Japan Satoshi Kose, Hideo Naoi, Hidetaka Uno	137
 URBAN PLACES: CROSS-CULTURAL ISSUES	
<u>Published Papers</u>	
Interpreting the Form of Urban Space: Cross-Cultural Notes on Open Space and Urban Activity in a Historical Context Nezar Alsayyad, Kate Bristol, Sheng Fong Lin	141
Symbolic Representations of the Suburban House: The Case of the Neo-Québécois House Carole Després	152
Urban Space in the Context of a Third World City: A Case Study of the Historic District of Kuala Lumpur, Malaysia Penny Gurstein	160
Public Spaces in the Indian Context Amita Sinha	166
 ENVIRONMENTAL THEORY AND RESEARCH: ISSUES AND DILEMMAS	
<u>Published Papers</u>	
Where Do the 64 Year-Old Jewish Latina Lesbians Live?: Diversity of People as an Environmental Issue Eileen Bradley and Maxine Wolfe	175
The Crisis of the Public Realm: Implications for Design Research Linda N. Groat	182
Patterns as Hypotheses: An Empirical Test Stephen Kaplan, Foster D. Dale, Rachel Kaplan	188
Personal Construct Theory and the Meaning of the Single-Family Home Stephen Verderber	194

ENVIRONMENTAL PERCEPTION AND EDUCATIONPublished Papers

Architect and Lay Judgements of Architecture: Do They Really Differ? Jack L. Nasar, Chalay Kunawong	205
Socialization of the Emerging Professional Landscape Architect Bob Scarfo	211
Computer-Based Education: An Opportunity for Environment-Behaviour Educators Robert I. Selby, Ethan A. Edwards, James R. Anderson, Michael J. Andrejasich, Karen Gans, Martin A. Siegel	217

EDRA, IAPS, PAPER, MERA JOINT BOARD EVENT

You Can't Necessarily Get There From Here Sandra C. Howell	227
Public Sociability: The Determining Factors of Interaction Perla Korosec-Serfaty	228
Getting Knowledge Into Public Design John Daish, John Gray, David Kernohan, Duncan Joiner, Ross Thorne	229
Intrinsic Factors in Designing Street Environments for Pedestrians in Japan Yoichi Kubota	230

SPECIAL EVENTSIAPS

IAPS French-Language Symposium on Urban Public Spaces Perla Korosec-Serfaty	235
The Creation of Public Space in the Village Lobau Public Housing Project Michel Conan, Bernard Saligon	236
Practices and Appropriations of the Urban Centre: The Large Cities of France (Paris, Aix-Marseilles, Nancy) Pierre Di Meglio	244
Practices of Urban Open Spaces in Montreal Irène Cinq-Mars, Charles Perraton	252
One Case of Downtown Core Renewal: Situation and Methodology Aurèle Cardinal	253

PAPER

PAPER: The Organization Ross Thorne, Duncan Joiner	254
---	-----

MERA

Current Research in Japan Yoichi Kubota	255
--	-----

WORKSHOPS

The Crisis in Psychology and the Survival of Environmental Psychology in APA Irwin Altman, Susan Saegert, Robert Bechtel, Allan Wicker, Dan Stokols	259
Residential Culture: Theoretical and Applied Developments M. Amiel, S. Brower, R. Lawrence, C. Saccopoulos, P. Wiedemann	259
Learning from Research: New and Improved Multifamily Housing James R. Anderson, Guido Francescato, Robert Selby, Sue Weidemann	260
A Privatization of the Public Landscape: A Policy Workshop Sidney Brower, Lisa Cashdan, Galen Cranz, Mark Francis, Fred Kent	260
Studio Design Problem Formats for Accommodating Design Research and Design Methods Duncan Case, Donna Luckey, William Carswell, Stephen Verderber, Georgia Bizios, Jim Anderson, Kathryn Anthony, Sheila Danko	261
Life Safety: Public Spaces and Disabled Persons Jean-Rémi Champagne, Edwina Juillet	261
More Than Museums: Emerging Trends and Design Implications Uriel Cohen, Ruth McMurtry, Jeff Hayward, Ben Barkow	262
The Many Faces of POE Bettye Rose Connell, Jon Sanford, Craig Zimring, Robert Shibley, Michael Brill	262
Different Meanings and Applications of the Concept of Building Type Elizabeth Cromley, Linda Groat, Julia Robinson, Walt Moleski	263
Marketable Building Evaluation Methods: When the User Pays John Daish, David Kernohan, Robert Shibley	263
Theoretical Underpinnings for Research on Cultural Aspects of Built Environments James S. Duncan, Denise Lawrence, Setha M. Low, Eleftherios Pavlides, David G. Saile	264
Field Trip and Workshop - Bell-Northern Research (BNR) "Territories at the Workplace: Theory into Design Guidelines Revisited" David Dunn, Françoise Szigeti, Gerald Davis, Irwin Altman, Amos Rapoport	264
Prison Environments - Design and Research Issues Jay Farbstein, Mark Goldman, Paul Paulus, Chris Posner	265
Privatization of the Public Environment in City Centres Robert Findlay, David Brown, Michael MacLean, Pieter Sijpkens	265
Some Meanings of the Common Garden Mark Francis, Sue Weidemann	266
Stamping Out Better Cookies: A Case Study of POEs as Part of the Planning-Through-Building Activation Process for a Client That Needs Buildings by the Caseload - Another Batch Cheryl Fuller, Mark Goldman, Linda Schade, Bill DuCray, Dennis Dunne, Craig Zimring	266

WORKSHOPS (Cont'd)	<u>Page</u>
Advances in Post-Occupancy Evaluation Ronald Goodrich, Wolfgang Preiser, Robert Marans, Harvey Rabinowitz	267
Current Research on Stair Accident Scenarios, Stair Design and Technology Transfers Louis Goossens, Jake Pauls	267
The Canadian Hospital Design Evaluation Project: From Project to Program Joan Harvey, John Zeisel, Myra Schiff	268
Public Transit Facilities as Public Spaces: Case Studies of Airport Terminals Peter Hecht, Stephen Davies	268
Researching and Planning Outdoor Environments for Year-Round Use -- Ottawa's Experiences Byron Johnson, Patrick Chen, Dave McRobie, Cecelia Paine	269
Housing the Elderly: An International Perspective Mary Kalymun, Sylvia Goldblatt, Edward Olson, Bettyann Raschko, Maggie Calkins	269
Intelligent Environments: How to Fit the People In Audrey Kaplan, Charles Gordon, Francis Ventre	270
Systematic Assessments of Offices and Office Systems: An International Perspective Robert W. Marans, Alan Hedge, Andreas F. van Wagenberg, Pleasantine Drake	270
Facilities Management: An Insider's View Stephen T. Margulis	271
"The Social Logic of Space": A workshop to Share and Improve Understanding of Hillier and Hanson's Syntax Model Stephen T. Margulis, Bettye Rose Connell, James A. Wise	271
Women and Urban Design Pat Marshall, Reggie Modlich, Birgit Sterner	272
Advances in Environment-Behaviour-Design Theory Gary T. Moore, Gerhard Kaminski, Roderick J. Lawrence, Daniel Stokols, Linda N. Groat, Ervin H. Zube	272
Phenomenological Approaches to Cities and Urban Design Robert Mugerauer, David Seamon, Miriam Helen Hill, Edward Relph	273
Perceptions of the Homeless: A Link Between Presuppositions and Policy and Design Processes Alex Murray, Michael Bach, David Morley, Frank Tester, Peter Penz	273
Incorporating Research in Management and Planning of Resource Based Parks Joseph T. O'Leary, Simon Lunn, Alain Charlebois, Eric Val, Scott Meis, F. Dominic Dottavio	274
Health Facility Design Research and Implementations Richard Olsen, Lena Sorensen, Gary Winkel, Janet Reizenstein Carpman, Myron Grant	274
Alternative Approaches to Programming and Design Robert T. Osgood, Stephen T. Margulis	275

WORKSHOPS (Cont'd)	<u>Page</u>
An Action Research and Systems Approach to Barrier-Free Design in the Community Elaine Ostroff, Richard Duncan, Lisa Thorson, Peter Dunn	275
Women and Environment: Issues of Cross-Cultural Significance Elizabeth Kubale Palmer, Setha Low, Labelle Prussin, Susan Stall	276
Architectural and Graphic Communication in Wayfinding Romedi Passini, Paul Arthur, Jerry Weisman, Jonathan Sime	276
Twenty Years of Building Use Studies at the National Research Council, Canada Jake Pauls	277
Better Housing for the Elderly: Work-In-Progress J.J. Potter, E.O. Moore, M.E. Hunt, K. McDowell, L. Ruby, L.A. Pastalan, S. Ray, R.S. Brent, E.E. Brent, R. Phillips	277
Winter Living: Concepts, Form and Meaning Norman Pressman, Walter Kehm, Xenia Zepic, Barbara Sandrisser, Arnold Berleant	278
The Crises of Homelessness: Issues and Directions Leanne G. Rivlin, Robert Bechtel, Sandra Howell, Josephine Imbimbo, Rachel Pfeffer, Fred Karnas	278
Women in Public Spaces: Research, Design and Policy Issues Leanne G. Rivlin, Gerda Wekerle, Galen Cranz, Karen A. Franck	279
EDRA Education Committee Workshop: A Forum on Design Education Carole Tiernan, Kent Spreckelmeyer, Julia Robinson, A.E. Sonny Palmer, Donna Luckey, Martin Symes	279
Psychiatric Hospital Architecture: Paradigm for State Services James Warner, Michael Lassel, Richard C. Lippincott	280
Award Programs as Catalysts for Social Change Polly Welch, Robert Shibley, Elaine Ostroff, Lisa Thorson, Carol Mabbott, Patricia Falta	280
Current Issues in the Design of the Space Station Harvey Wichman, B.J. Bluth, Joseph Hale, James Wise, Fred Toerge	281
Energy-Efficiency in Offices: The Workers Perspective Jean Wineman, Judy Heerwagen, Robert Marans, Jacqueline Vischer	281
POE Network Session - Getting It Done: Post-Occupancy Evaluation in the Public Sector Craig Zimring, David Kernohan, John Gray, Jay Farbstein, Warren Walker, John Hughes-Caley, Mark Goldman, Dennis Dunne, William DuCray, Joan Harvey, John Zeisel	282
Advances in Environment-Behavior-Design: Place Oriented Research Ervin H. Zube, Gary T. Moore, Grahme Hardie, David Saile, Herbert W. Schroeder, Sally A. Shumaker	282

POSTERS

The Tyranny of Time & Location: Behavioral Potential in the Urban Environment in Terms of Transit Accessibility and Residential Mobility Stuart C. Aitken, Timothy J. Fik	315
A Photographic Approach to Representing Visual Qualities of Tokyo Streets Richard Alden, Nobuhiro Suzuki	315
Private Behavior in Public Places John Archea	316
Feelings Toward the Previous Home After Relocation Barbara B. Brown	316
Examples of Design Solutions That Meet the Needs of Nebraska Residents Betsy Gabb, E. Raedene Combs, Lee Schriever, Keith Sawyers	317
Architecture for Childhood (Research/Design) Liora Haymann	317
The Physical and Optical Connectivity of Public Places in the City of Bonn, F.R.G. Klaus Landwehr	318
Publicly Accessible Behavioral Settings Along Developed Coastal Areas of Australia Susan Monte	318
Epilogue to the Marble ... If Not Only Marble White Theano Fanny Tosca	319
Coexisting or Mingling with One Another: The Visual Aspect of the Problem in the Urban Context-An Approach Focusing on Building Exterior Decoration Theano Fanny Tosca	319
Autocad Applications in the Architectural Programming Process Stephen Verderber	320

AUDIO-VISUALS

Yemen's Spectacular Vernacular Amidst Dirt and Dust Ahmet Vefik Alp	333
The Garden Project Ron Atik, Diana Colby, Joseph Rodriguez	333
Work Environment - The Massachusetts Commission for the Deaf and Hard of Hearing Susan Carter, John Volk	333
An Overview of Acoustics in Canada Annabel J. Cohen	334

AUDIO-VISUALS (Cont'd)**Page**

Changing Urban Images: A Case Study of a City in Search of a New "Self" Christine L. Hansvick	334
Housing Conditions in Tanzania Michael Mpyua	335
Landscape Site Analysis Joseph Rodriguez, Diana Colby, Ron Atik, Tom Hutchison	335
Natural Light in Montreal: A Videotape Robert White	335

DESIGN PROJECTS

The Renovation of Ellicott Houses: Hybrid Design and Programming Methods at Work Daniel S. Friedman	347
State-of-the-Art Neuropsychiatric Hospital James Warner, Michael Lassel, Richard C. Lippincott	347
Comfort Stations Chandra Jadav	347
Israel-Project Renewal-Regional Planning Experience Arie Nesher, Chana Shapia	347