Table of Contents

Welcome

edra40: The Ethical Design of Places

Conference Overview
In Search of the Ethical Environment
    Stephen Kaplan (University of Michigan) 1

Invited Papers and Presentations

Keynote Address
Transforming the World by Design
    Bob Berkebile, BNIM Architects and Elements Consulting 7

EDRA Perspectives 2009 Plenary
The Roots of EDRA
    Henry Sanoff (North Carolina State University) 9

Environment and Behavior: Where Have We Been and Where Should We Be Going?
    Gary W. Evans (Cornell University) 13

The Past, Present and Future of EDRA-Based Research
    Clare Cooper Marcus (University of California, Berkeley) 19

EDRA40 Awards
2009 EDRA ACHIEVEMENT AWARD WINNER
    Beyond New Urbanism
    The Inclusive City: Design Solutions for Buildings, Neighborhoods and Urban Spaces
    Daniel Iacofano and Susan Goltsman 23

2009 EDRA CAREER AWARD WINNER
    Sherry Ahrentzen, Ph.D. 27

2009 EDRA SERVICE AWARD WINNER
    Daniel Mittleman, Ph.D. 28
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Analysis of Crime Occurrence, Security Perception and Aspects of Residential Areas</td>
<td>Antonio Reis, and Celina Dittmar (Federal University of Rio Grande do Sul, Brazil)</td>
<td>31</td>
</tr>
<tr>
<td>Biomimicry and the Built Environment: Form, Process, and Ecosystem as Authenticity and Connectedness</td>
<td>Lance Klein (Kansas State University)</td>
<td>39</td>
</tr>
<tr>
<td>Ecological Context of Restorative Environment Visitation</td>
<td>Aaron Hipp (University of California, Irvine)</td>
<td>48</td>
</tr>
<tr>
<td>The Effects of Physical Design on Users’ Behavior and Perception in University Classrooms: A Pilot Study</td>
<td>Mahbub Rashid (University of Kansas)</td>
<td>57</td>
</tr>
<tr>
<td>Ethnobotanic Gardens for Georgia Schools</td>
<td>Ashley Calabria (University of Georgia)</td>
<td>68</td>
</tr>
<tr>
<td>The Ethical Responsibility to Provide Youth with Access to Gardens</td>
<td>Illene Pevec (University of Colorado at Denver)</td>
<td>75</td>
</tr>
<tr>
<td>Historic Preservation: Challenges to Collaboration with Other Disciplines</td>
<td>Jeremy Wells (Clemson University)</td>
<td>83</td>
</tr>
<tr>
<td>Integrating Education and Scholarship: Collaborative Demonstration Projects as Actionable Place-Based Research at Kansas State University</td>
<td>Lee Skabelund and Todd Gabbard (Kansas State University)</td>
<td>92</td>
</tr>
<tr>
<td>Missing Factors in Daylighting Standards: A Study of Desired Activities and Task Performance in a Sunlit Room</td>
<td>Na Wang, Mohamed Boubekri, &amp; Kathryn Anthony (University of Illinois, Urbana-Champaign)</td>
<td>101</td>
</tr>
<tr>
<td>Participatory Processes in Planning: Theoretical Underpinnings, Practical Implications, and Points of Contention</td>
<td>Jennifer Venema (Cal Poly San Luis Obispo)</td>
<td>110</td>
</tr>
<tr>
<td>Programming Process Model for Technology Supported Meeting Spaces</td>
<td>Danny Mittleman (DePaul University)</td>
<td>123</td>
</tr>
<tr>
<td>Spatial Ethics</td>
<td>Thomas Fisher (University of Minnesota)</td>
<td>152</td>
</tr>
</tbody>
</table>
Spatial Knowledge Acquired by Visually Impaired Users through Change in Footpath Materials
Andrew Payne (Savannah College of Art and Design) 158

Toward Theoretical Foundations and Methodological Guidelines for Programming
Lubomir Popov (Bowling Green State University) 166

Thematic Abstracts

Active Living 175
Children & Youth Environments 179
Design Process 193
Design Education & Curriculum 195
Design Theory 215
Educational Environments 242
Environment-Behavior Theory / Environmental Psychology 251
Environmental Meaning 258
Gerontology & Environment 262
Health & Environment 286
Health Environments 289
Historic Preservation 305
Homelessness & The Built Environment 306
Museum Environments 307
Nature & Ecology 309
Participatory Planning & Design Processes 315
Place Attachment 328
Professional Practice 330
Errata

Psychological Effects on School Children Due to Classroom Acoustics
   Dr. Cesareo Estrada-Rodriguez (School of Psychology, Universidad Nacional Autonoma de Mexico) 437

Effects of Environmental Characteristics on Perceived Stress in Patients in Healthcare Settings
   Dra. Patricia Ortega Andeane (School of Psychology, Universidad Nacional Autonoma de Mexico) 445

Indexes

Author Index
Title Index