MISSION STATEMENT

EDRA came into being during a period of social awareness and social unrest. Consequently, our focus, the social aspects of the environment, was clearly a product of the times. The 1960’s were a period of new horizons and new visions. Although we believed in something that was not perceptible at the time, we had no illusions.

OUR MISSION

EDRA’s purpose is to advance and disseminate research, teaching, and practice toward improving an understanding of the relationships among people, their built environments, and natural eco-systems.

The mission of EDRA is to provide a collaborative, multidisciplinary community to connect theory, research, teaching, and practice to recognize, create and advocate for environments that are responsive to diverse human needs. EDRA is committed to equity, inclusion, and respect for all persons.

EDRA STRATEGIC GOALS 2016-2017

1. To showcase Leadership in Environmental Design Research
2. To provide access to EB research design research
3. To become a Leading Forum for collaboration among researchers, designers and practitioners
4. To become increasingly inclusive and diverse, multi- and interdisciplinary, international/global, and culturally inclusive in order to reflect the broader spectrum of environment and behavior research and practice
5. To become financially stable – prioritize strategic fundraising and sponsorship to stabilize and grow EDRA
OUR VISION

EDRA bridges theory, research, teaching, and practice to:

- Recognize and create more humane environments in collaboration with global stakeholders/communities
- Promote cutting-edge research and practice that is essential to improve quality of life for all people
- Transcend disciplinary boundaries and industry sectors in collaborative pursuit of environments that are responsive to diverse human needs
- Advocate for diverse voices in the pursuit of social justice
MEMBERSHIP

403 Members
Active Members

EDRA membership throughout the year of 2016 hovered between 389 and 471 members, ending the year with 403 members. EDRA membership ebbs and flows in conjunction with the EDRA annual conference, with more members joining or renewing in time to attend the conference and/or apply for awards programs. The fluidity of EDRA membership can also be attributed to the rolling membership structure, with each member holding their own join and expire date.

EDRA Placemakers
• Gowri Betrabet Gulwadi
• Peter Hourihan
• Lynn Paxson

EDRA Wayfinders
• Sherry Ahrentzen
• Cherif Amor
• Kathryn Anthony
• David Boeck
• Robin Moore
• Thierry Rosenheck
• Dan Stokols

STUDENTS & YOUNG PROFESSIONALS

39%

NON-PROFITS & ORGANIZATIONAL MEMBERS

5%
Organizational Members

- Andrews University
- BBH Design
- HGA
- Kuwait University
- Pennsylvania State University
- Rutgers University
- Rutgers Center for Green Building
- Stony Brook University
- Texas Tech University - College of Architecture
- UB School of Architecture and Planning
- UNL College of Architecture
- Universite de Montreal - Service des acquisitions - Per University of Colorado Boulder Program in Environmental Design
- University of Idaho- College of Art & Architecture
- University of Manitoba
- Urban Communication Foundation

Membership Growth

<table>
<thead>
<tr>
<th>Year</th>
<th>Members</th>
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<tbody>
<tr>
<td>2011</td>
<td>400</td>
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<tr>
<td>2012</td>
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<td>2013</td>
<td>500</td>
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<tr>
<td>2014</td>
<td>450</td>
</tr>
<tr>
<td>2015</td>
<td>450</td>
</tr>
<tr>
<td>2016</td>
<td>400</td>
</tr>
</tbody>
</table>

ACADEMIC, PRACTICE AND RESEARCH PROFESSIONALS

56%

20 Countries
EDRA47 Raleigh was held May 18-21, 2016 in Raleigh, NC. The theme Innovation::Shifting Ground explored the transition underway in the design industries, boosted by economic forces, emerging societal challenges, and advances in design research. Whether unsettling or affirming, this shift is changing the tectonics of design research, design delivery, and education in ways that can quickly make current and commonplace approaches outdated. The conference co-chairs Celen Pasalar and Andrew Fox, faculty at NC State College of Design worked hard to make this a successful event.

**KEYNOTE SPEAKER**

**John Zeisel, Ph.D**

*From Paradigm to Action in Environment-Behavior Research/Design*
PLENARY SPEAKER
Ming Kuo, Ph.D.
The Science of Nature and Health: Discoveries and Design Recommendations from the Frontier

PLENARY SPEAKER
Catharine Thompson, Ph.D. FLI, FRSA
Innovation, Collaboration and Cross-disciplinary Working: Shifting the Ground of Environmental Design Evidence

PLENARY SPEAKER
Robin Moore
Evidence-based Design: Driver of Social Investments in Early Childhood Environments

PLENARY SPEAKER
Nilda Cosco, Ph.D.
Evidence-based Design: Driver of Social Investments in Early Childhood Environments

PLENARY SPEAKER
Jennifer Zuckerman MacDougall
Evidence-based Design: Driver of Social Investments in Early Childhood Environments
The Environmental Design Research Association (EDRA) is pleased to announce the recipients of the 2016 EDRA Awards. These outstanding individuals were honored during EDRA’s 47th annual conference, EDRA47, at the Raleigh Convention Center in Raleigh, North Carolina, May 18-21, 2016. Awards were presented in the following categories: Career Award, Service Award, Michael Brill Grant Award, Best Student Paper, Best Paper, Student Design Award, and Student Research Grant.

**2016 AWARD RECIPIENTS**

**Best Paper Award**
Liz Teston
University of Tennessee, Knoxville

**Best Display Poster**
Yi Zheng and Meg Foster tie for 1st place
University of Manitoba

**Best Student Paper Award**
1st Place
Stephen Mainzer
Pennsylvania State University

2nd Place
Marwa Abdelmonem
Texas Tech University
The 2016 Annual Conference of the Environmental Design Research Association (EDRA) closed on Saturday, May 21 by recognizing outstanding achievement and honoring long-time and distinguished service to the organization.

Sponsored by the Urban Communication Foundation and the Environmental Design Research Association

Career Award
Lynn Paxson, PhD

The EDRA Career Award is given in recognition of a career of sustained and significant contributions to environment design research, practice, or teaching.

Service Award
Cherif Amor, PhD

The EDRA Service Award is given in recognition of a specific contribution of service to the field or the organization that advances the field of environmental design research.

Michael Brill Award
Nastaran Tebyanian
Penn State

The goal of this grant program is to encourage innovative research projects that provide a bridge between the fields of communication and environmental design. This grant supports new research or research in progress.

Named in honor of Michael Brill, architect and long-time EDRA member for his leadership in work place environments and communication.
The Great Places Awards seek to recognize work that combines expertise in design, research and practice; and contributes to the creation of dynamic, humane places that engage our attention and imagination. Award-winning projects reflect an interdisciplinary approach that is enduring, human-centered, sustainable, and concerned with the experiential relationship between people and their environment (built and natural) over time.

2017 JURY PANEL

Mark Gillem, University of Oregon/Urban Collaborative

Jutta Mason, Centre for Local Research into Public Space (CELOS)

Brian Orland, University of Georgia

David Rubin, Land Collective

Randa Tukan, HOK

THE PROCESS

The winners were selected by an esteemed jury of research and design professionals: Kofi Boone, ASLA, Associate Professor, Department of Landscape Architecture, North Carolina State University; Michael Mehaffy, Executive Director, Sustasis Foundation; Jill Pable, Professor, Department of Interior Architecture and Design, Florida State University; Katherine M. Roden, AIA, LEEP AP, Associate Principal, Centerbrook Architects and Planners; and John Shapiro, Chairperson, Pratt Institute’s Graduate Center for Planning and the Environment. The jurors followed a rigorous two-tiered blind review process for evaluating the submissions. The deliberations were overseen by Mallika Bose, EDRA representative and Coordinator of the 2016 Great Places Awards. Kathy Madden, Co-Founder and Director of Education and Training at the Project for Public Spaces served as an observer while Emily Viles (from EDRA Headquarters) provided administrative support.

Awards

Award recipients were recognized on Wednesday, May 18, during the opening reception of EDRA47 Raleigh. To learn more about each of these projects, visit edra.org/greatplaces.
Place Design Award

Matluba Khan
An Outdoor Learning Environment for Children

Place Planning Award

Jason Roberts
Akron Better Block

Place Research Award

Authored by Sussman, A., and Hollander, J., and Published by Routledge
Cognitive Architecture: Designing for How We Respond to the Built Environment

Place Book Award

Authored by Winterbottom, D., Wagenfeld, A., (2015) and Published by Timber Press, Inc.
EDRA’s Certificate of Research Excellence (CORE) is devoted to recognizing and celebrating exceptional environmental design research as applied to design projects. Under this program, CORE certificates are issued to rigorous and impactful practice-based design research that sparks innovation and promotes best practice in environmental design.

Child Friendly Street
Ankara University Coordination of Child Science Center, Ankara Turkey; Ece Ozbal, Neriman Aral, Aydin Özdemir, Figen Gürsoy, Mudriye Yıldız Bicakçı

Designing For the Future: A Post-Occupancy Evaluation of the Peter Jones Learning Centre
Simon Fraser University, Abbotsford, British Columbia; Jacqueline P. Ashby, Jacqueline Pizzuti Ashby

[D]Lab: A Collaborative Learning Space Promoting Creativity And Learning
Colorado State University Interior Design Program, Fort Collins, Colorado; Katharine E. Leigh, Kenneth R. Tremblay Jr., Laura H. Malinin, Amy Mattingly Huber, Derrell Jackson

Does Privacy Trump Visibility? Examining an Iconic Hospital’s Radial Nursing Unit
Gresham, Smith and Partners, Tampa, Florida; Sheila J. Bosch, Beth Hiltonen, Elisa Worden, LeLayna France, Michael Apple, Yi Lu, Doug Bazuin, Upali Nanda

Field Research and Parametric Analysis in a Med-Surg Unit
Center for Advanced Design Research and Evaluation, Houston Texas; Upali Nanda, Sipra Pati, Adeleh Nejati

Impact of Visual Art on Patient Behavior in the Emergency Department Waiting Room
HKS (American Art Resources at the time of study), Houston, Texas; Robyn Bajema, Upali Nanda, Cheryl Chenaud, Michael Nelson, Xi Zhu

RIPL Project One : Post-Occupancy Built and Technology Design Evaluation
Faculty of Art, Design + Architecture, Monash University, Melbourne; Kate Tregloan, Libby Callaway, Andrew Dyer, Clarissa Martin, Gulsun Ali

Saint Mary’s School, Sarah Graham Kenan Library Environmental Behavior Study, Renovation, and Post-Occupancy Study
Interior Architecture & Design, PLLC (IDeA), Raleigh, North Carolina; Dawn A. Gum, Nicholas Watkins, Kimberly Johnston, Julie Zook, Maggie Dillon

Working Without Borders: Flexible Workplace in an International Peacekeeping Organization
PLASTARC, New York, NY; Melissa Marsh, Ingrid Erickson, Cassie Hackel, Scott Leinweber

CORE Award of Merit
Effects of Simulated Nature View on Cognitive and Psycho-physiological Responses of Correctional Officers in a Jail Intake Area
HDR Inc., Phoenix, Arizona; Melissa Farling, Jay Farbstein, Richard Wener, Julian Thayer
COMMUNICATIONS

SOCIAL MEDIA

EDRA’s social media is integral to fostering identity, dialogue and discourse among and between the ever-enlarging EDRA network and community. Features like the EDRA-ite of the month profile, 12 of which were published in 2016, feature the unique contributions and activities of EDRA members. Additionally, new and on-going weekly and monthly posts on Facebook and Twitter helped to engage potential and existing members in EDRA programs year-round. These posts included relevant news articles, member photos and memories, and information about programs, conference deadlines, new publications, and resources available through the website. EDRA will continue to explore ways of using social media to keep people connected to each other and to topics of interest.

Environment by Design Newsletter

Twenty-six issues of EDRA’s electronic bi-weekly newsletter, Environment by Design, were produced and distributed in 2016, connecting readers to member news and articles concerning environmental design and research.

EDRA Connections

Launched in 2013, EDRA Connections (EC) is produced and released twice annually and offers indepth articles written by EDRA members exploring research, teaching, service/outreach/engagement, and practice and policy. Tasoulla Hadjiyanni, PhD served as editor of the peer-reviewed EC publication from 2013 through the end of 2015 when the editorship passed to Nisha Fernando, PhD. Find all EC issues under “resources” > “publications” at edra.org.

www.edra.org

EDRA’s website is the main avenue for member communication. In 2016 EDRA began undertaking a review and evaluation of the current website and identified strategic directions for developing and implementing revisions and upgrades. For this process, EDRA members Seunghae Lee and Sarah Shuster-Tucker volunteered time and expertise to work with the website subcommittee to move website redevelopment forward and was completed in 2016.
Like us!
Engage in conversations, read the latest articles, and see what events are happening in the industry by liking us on Facebook.

Follow us!
Stay up to date with the latest news by following us on Twitter.

Grow with us!
Learn interesting facts about an organization’s employees, such as who you know, its competitors, top skills and expertise that the company seeks, and its most recommended employees so that you can reach out to these leaders or learn what type of employees excel at the company.
LEADERSHIP

Board of Directors

Lynne C. Manzo, Chair
Sue Weidemann, Emeritus Member

Jeremy Wells, Chair-Elect
David L. Boeck

Nisha Fernando, Secretary
Emily Chmielewski

Jennifer Senick, Treasurer
Vibhavari Jani

Shauna Mallory-Hill, Past Chair
Deni Ruggeri

Karen Kim, Student Representative

COMMITEES

Communications
Nisha Fernando, Chair
Karen Kim
Nana Kirk
Daniel Mittleman
Deni Ruggeri

Development
David L. Boeck, Chair
Gary Gumpert
Lynne C. Manzo
Sue Weidemann

EDRA48 Conference Committee
Jeremy Wells, Chair
Samuel Dennis, Co-Chair
Majumdar (Mimi) Narayan, Co-Chair
Jung-hye Shin, Co-Chair
David L. Boeck
Knowledge Network Chairs

Active Living by Design
Jessica Cook and David L. Boeck

Building Process Alliance
Susan Ingham

Children, Youth, and Environment
Janet Loebach and Kate Bishop

Cities and Globalization
Shireen Kanakri

Communication
Sheila Gobes-Ryan and Susan Drucker

Cultural Aspects of Design
Sanjoy Mazumdar and Nisha Fernando

Cyberspace and Digital Environments
Danny Mittleman and Paul Platosh

Environment-Gerontology
Emily Roberts

Environmental and Architectural Phenomenology
David Seamon

Environmental Design Research Education
Eleftheris Pavlides and Rula Awwad-Rafferty

Historic Environments
Jeremy Wells and April Allen

International Housing Research
Eunju Hwang and Fang Xu

Interior Design
Cherif Amor

International Connections
Orcun Kepez

Movement in Designed Environments
Ipek Kaynar Rohloff and Julie Zook

Nature and Ecology
Susana Alves and J. Aaron Hipp

Participation
Lynn Paxson

POE/ Programming
Joon-Ho Choi, Lubomir Popov, and Keith Jundanian

Residential Environments
Keith Miller and Ali Momen-Heravi

Student Affairs
Karen Kim

Sustainable Planning and Design
Rich Wener and Jennifer Senick

Work Environments
Sally Augustin, Sheila Gobes-Ryan and Cynthia Milota

Headquarters Team

Kris Haskin, Executive Director
Rhonda Grizzard, Meeting Planner
Mohammad Gulam, Communications Specialist

Governance
Shauna Mallory-Hill, Chair
Jennifer Senick
Lynne C. Manzo
Jeremy Wells

Finance
Jennifer Senick, Chair
Shauna Mallory-Hill
Lynne C. Manzo
Jeremy Wells

Membership & Partners
Deni Ruggeri, Chair
Gowri Betrabet Gulwadi
Vibhavari Jani
Lynne Manzo
Sue Weidemann

Recognition
CORE Program – Emily Chmielewski
EDRA Awards – Rula Awwad-Rafferty
Great Places – Mallika Bose
Michael Brill – Sue Weidemann
EDRA’s activities are funded through the annual conference net income, professional and student membership dues, Placemaker and Wayfinder memberships, institutional and organizational memberships, donations, awards entry fees (e.g. Great Places submission entry), and CORE application fees. We thank all contributors and give special acknowledgement to those listed on this page of our annual report.

EDRA thanks our sponsors, donors and sustaining members for their ongoing investment in our programs, initiatives and mission.
EDRA Association would like to thank those companies supporting our mission nationally as of January 31, 2017.

Join the EDRA Association in our mission to advance and disseminate research, teaching, and practice toward improving an understanding of the relationships among people, their built environments, and natural eco-systems.
REVENUE

- Conference (57%)
- Awards Program (3%)
- Membership (23%)
- Invest Income (10%)
- Donations (4%)
- Publications (2%)

$233,207

EXPENSE

- Management & Administration (50%)
- Awards (1%)
- Conference (42%)
- Board of Directors (5%)
- Publications (2%)

$256,050
EDRA FINANCIALS

Statement of Financial Activities
Years ended December 31, 2015 and 2016

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<tr>
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<th>2016</th>
<th>2015</th>
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<tr>
<td><strong>Revenue</strong></td>
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<tr>
<td>Membership Dues</td>
<td>54,575</td>
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<td>Annual Conference</td>
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<td>179,856</td>
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<td>Great Places Award Entry Fee</td>
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<tr>
<td>Publications</td>
<td>4,936</td>
<td>9,714</td>
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<td>Contributions</td>
<td>11,670</td>
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<td>Investment Income</td>
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<td>2,351</td>
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<tr>
<td>Miscellaneous</td>
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<td><strong>Total Revenue</strong></td>
<td>233,207</td>
<td>268,094</td>
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<td><strong>Expenses</strong></td>
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<td>Professional Fees</td>
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<td>Printing and postage</td>
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<td>Conference &amp; Meetings</td>
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<td>21,650</td>
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<td>Grants and Awards</td>
<td>3,132</td>
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<td>Travel and Lodging</td>
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<td>Insurance</td>
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<tr>
<td>Unrelated business income taxes</td>
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<td>Credit card and bank fees</td>
<td>6,893</td>
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<tr>
<td>Miscellaneous</td>
<td>1,910</td>
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<tr>
<td><strong>Total Expenses</strong></td>
<td>256,050</td>
<td>297,256</td>
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<tr>
<td><strong>Net Income</strong></td>
<td>(22,843)</td>
<td>(29,162)</td>
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GET IN TOUCH
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