



edra
Environmental Design Research Association

2015 Annual Report





Mission

The Environmental Design Research Association (EDRA) is an international, interdisciplinary organization whose purpose is to advance and disseminate environmental design research toward improving understanding of the interrelationships between people, their built and natural surroundings. EDRA's goal is to facilitate the creation of environments that are responsive to human needs.



Purpose

advance the field of environmental design research in both its scientific and applied forms

encourage the highest quality of research related to improving environmental design methods and techniques

increase understanding of the social and behavioral aspects of relationships between people and environments

stimulate and support communication among individuals and groups involved in environmental design research through sponsorship of conferences, publication of conference proceedings, a website, and other publications.



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ra
2015

we grew and diversified

EDRA's community to include 3,500 LinkedIn members, 600 Facebook and 1,500 Twitter followers!

edra46 convened

convened and for the 46th year we networked, dialogued and shared environmental design and research knowledge through papers, poster sessions, workshops, and symposia.

CORE launched

and recognized the first group of CORE certified projects. Three years of incubation and development successfully made for this momentous turning point.

highlights

new partners

were welcomed as the Project for Public Spaces (PPS) began collaborating with EDRA on administering the yearly Great Places Awards!

students engaged

and were more visible than ever! They volunteered, applied for grants, attended workshops, submitted abstracts, presented at EDRA46, and garnered design and research awards.

members united

in voicing opposition to the National Architectural Accrediting Board's (NAAB) proposed revisions and argued to increase, rather than decrease, knowledge related to people-environment relationships.

transitions

communication & resources

flowed keeping members connected with research, design trends and opportunities to participate and act. 46 years of EDRA Proceedings got posted to our website!

management transitioned

as we said goodbye to Coulter in McClean, VA and welcomed AMPED as EDRA's new association management company and Madison, WI as our new headquarters and home base!

2016 priorities

were set at EDRA's Fall Board Retreat. #1: *develop and engage our membership*, #2: *strengthen our organizational structure and capacity* and #3: *prioritize our programs and projects with member input*.

highlights

milestones

edra at a glance **2015**

membership

473
edra
members

22
countries

54%
professionals
academia
& practice

38%
students
8%
orgs+ non-profits

edra46

700
submissions
300
acceptances

150
reviewers

122
abstracts
17
papers
published

600
authors
458
attendees

network

22
knowledge
networks

600
Facebook
friends

1,500
twitter
followers

3,500
LinkedIn

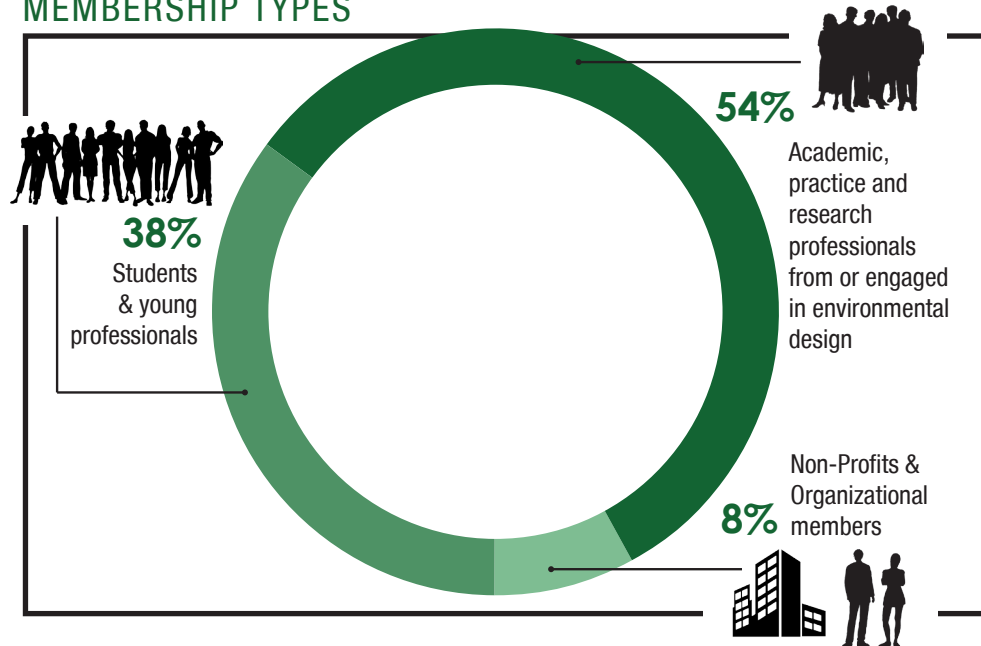
2015

edra

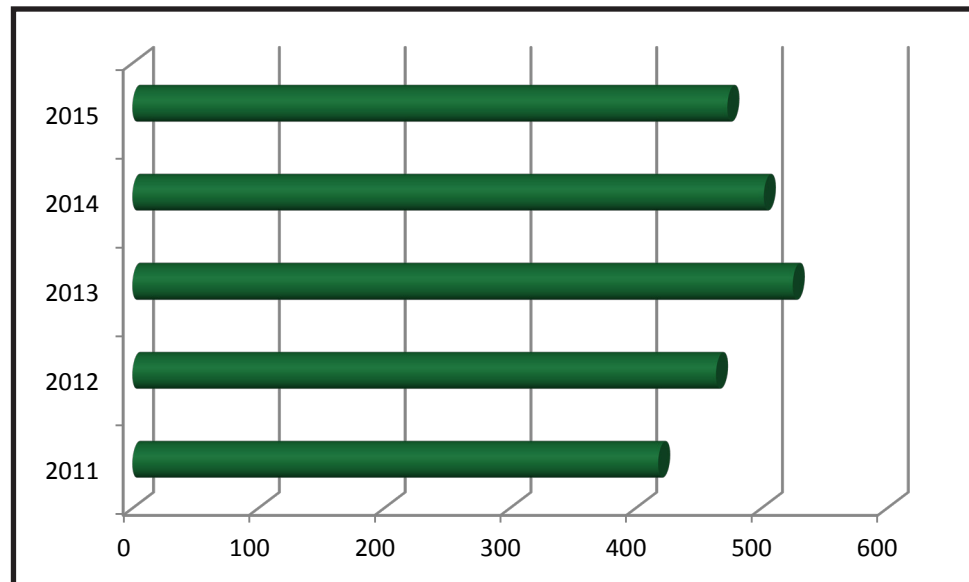
MEMBERSHIP

EDRA membership throughout the year of 2015 hovered between 471 and 571 members, ending the year with 473 members. The 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.

MEMBERSHIP TYPES



MEMBERSHIP GROWTH



edra46

ANNUAL CONFERENCE

EDRA46 was held May 27-30 in Los Angeles, California. The theme: *BrainSTORM: Dynamic Interactions of Environment-Behavior and Neuroscience* offered a special thematic track on neuroscience emphasizing the relationships between environment and behavior. Co-conference organizers, Greg Barker and Nisha Fernando delivered a stimulating program with 458 attendees from 22 countries. Along with 600+ authors, the conference proceedings featured 122 published abstracts and 17 selected full papers. Attendees brainstormed diversity, happiness, information, and resilience in a special EDRA46 session, Be-Cause: Brainstorming Directions for Change, organized by EDRA's Knowledge Networks.

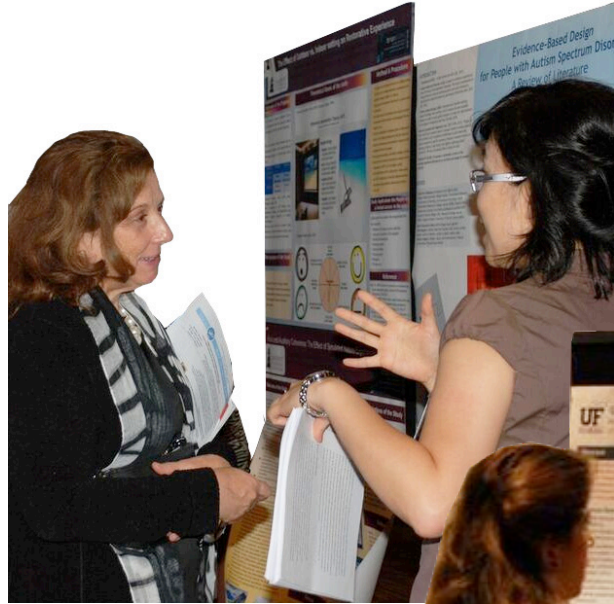
In Los Angeles, the upcoming 2016 EDRA47 Raleigh conference was announced with the theme, *Innovation::Shifting Ground*. Conference co-chairs are landscape architecture faculty Celen Pasalar and Andrew Fox from the North Carolina State College of Design, which is hosting the conference co-sponsored by BBH Design. EDRA47 takes place at the Raleigh Convention Center in Raleigh, North Carolina, May 18-21, 2016.



“Networking was really good. A variety of people with different expertise were in one place and the atmosphere was warm and welcoming.”
— EDRA46 attendee



edra46



"I seriously learned so much about the psychology in design. It was fascinating. The only challenge was in deciding which sessions to attend — as I wanted to see everything!"

— EDRA46 attendee



2015 EDRA AWARDS

EDRA46 LOS ANGELES



EDRA Career Award was awarded to Craig Zimring, professor of architecture and psychology, Georgia Institute of Technology and director of the SimTigrate Design Lab. Zimring is among the first researchers to write about evidence-based design. His publications have helped define evidence-based design and contributed to making it a widely accepted practice.



EDRA Service Award was awarded to Atiya Mahmood a long-time EDRA member and supporter who served on EDRA's board of directors and spearheaded the initiative to revamp the structure and organization of maintaining EDRA's membership database. Mahmood is an associate professor of gerontology at Simon Fraser University, located in Vancouver, British Columbia.

EDRA Best Paper Award was awarded to Emily Carlson, MLA; and Mallika Bose, associate professor in the Department of Landscape Architecture at Pennsylvania State University, for their paper, *Wayfinding Design as a Tool for Community Empowerment and Storytelling: a Case Study from Central Appalachia*.



EDRA STUDENT AWARDS

EDRA has long honored student research and design achievements with specific awards intended to promote and reward excellent work. Marwa Abdelmonem, student representative to the EDRA board of directors, presented the 2015 EDRA student awards as part of the EDRA46 annual conference, May 27-30, 2015



Best Student Paper Awards

Gourab Kar and Abir Mullick, 1st Place
William J. Whitfeld, 2nd Place

Best Student Design Awards

Olivia Asuncion, 1st Place
Abhinandan Bera, et al. 2nd Place



edra
2015
**GREAT
PLACES
AWARDS**

GREAT PLACES AWARDS

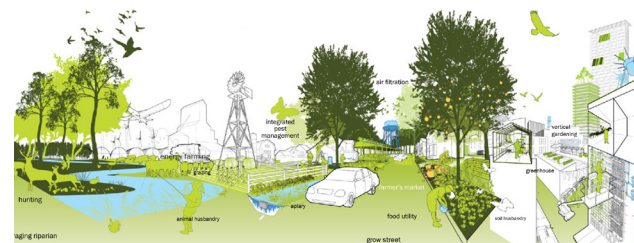
In 2015, EDRA was proud to embark on a new collaboration with the Project for Public Spaces (PPS) to deliver, as well as expand and develop, the Great Places Awards program. Great Places considers places in their entirety — as dynamic and inclusive lived environments that engage our attention and imagination. It recognizes interdisciplinarity and the combining of expertise in design, research and practice. In its 17th year, the Great Places Awards received 46 submissions and selected six awards through a juried process covering four categories: Place Design, Place Planning, Place Research and Book Award.

2015 Great Places Awardees were recognized at the EDRA46 Los Angeles opening reception on May 26, 2015.



Fayetteville 2030: Food City Scenario

How might Fayetteville's projected growth be harnessed to sustain its food budget through a local urban agriculture network?



PLACE DESIGN AWARD

- Roosevelt Plaza Pop-Up Park, Group Melvin Design, Sikora Wells Appel, City of Camden, Cooper's Ferry Partnership
- Upper Lawrenceville Community Visioning Targeted Development Strategy, evolveEA
- Daniels Spectrum - Regent Park, Toronto, Diamond Schmitt Architects

PLACE RESEARCH AWARD

- Race & the Control of Public Parks, buildingcommunityWORKSHOP, Dallas, Texas

PLACE PLANNING AWARD

- Fayetteville 2030: Food City Scenario, University of Arkansas Community Design Center, Fayetteville, Arkansas

PLACE BOOK AWARD

- Bose, M., Horrigan, P., Doble, C. & Sigmund, S. (Eds.) (2014). *Community Matters: Service-learning in Engaged Design and Planning*. New York, NY:Routledge/Earthscan.





MICHAEL BRILL AWARD IN URBAN COMMUNICATION & ENVIRONMENTAL DESIGN

Named in honor of Michael Brill, this grant by the Urban Communication Foundation and administered in conjunction with the Environmental Design Research Association, encourages innovative research projects that provide a bridge between the fields of communication and environmental design. The 2015 Michael Brill Award was given to Seunghae Lee and Paul Platosh of Oregon State University for their work, *Wayfinding and Augmented Reality*.



STUDENT TRAVEL AWARDS

EDRA annually supports student travel and participation in EDRA's annual conference. In 2015, EDRA supported 27 students travelling to and presenting at EDRA46 Los Angeles.



EDRA STUDENT RESEARCH AWARD

Student generated research is integral to EDRA's mission of advancing and disseminating environmental design research. EDRA's student grants support and foster the next generation of environmental design educators, researchers and practitioners. In 2015, a jury of six EDRA scholars convened to select a recipient for the second EDRA Student Research Grant, which includes a \$2,000 award and a complimentary annual conference registration. The 2015 awardee was Molly Ranahan.



2015 GRADUATE STUDENT WORKSHOP

EDRA's 5th annual full-day Graduate Student Workshop was held May 27, 2015 in Los Angeles in concert with EDRA46. Ten students presented their work and engaged in discussions with seasoned EDRA scholars including Cherif Amor, Sheila Bosch, Julie Lawless, Julia Robinson, Brian Schermer, and Sue Weidemann who provided feedback and mentorship. The event was organized by Marwa Abdelmonem, EDRA's student representative to EDRA's board of directors.



CERTIFICATE OF RESEARCH EXCELLENCE

In 2015, EDRA selected, recognized and certified the first group of projects with the Certificate of Research Excellence (CORE). CORE recognizes rigorous, valuable and impactful practice-based research to spark innovation and promote best practice in environmental design. The 2015 jury of 16 cross-disciplinary researchers, designers and industry thought leaders awarded nine CORE certifications and one CORE Merit certification.



2015 CORE Certified Projects

- Child Friendly Street
- Designing For the Future: A Post-Occupancy Evaluation of the Peter Jones Learning Centre
- [d]lab: A collaborative learning space promoting creativity and learning
- Does Privacy Trump Visibility? Examining an Iconic Hospital's Radial Nursing Unit
- Field Research and Parametric Analysis in a Med-Surg Unit
- Impact of Visual Art on Patient Behavior in the Emergency Department Waiting Room
- RIPL Project One : Post-Occupancy Built and Technology Design Evaluation
- Saint Mary's School, Sarah Graham Kenan Library Environmental Behavior Study, Renovation, and Post-Occupancy Study
- Working Without Borders: Flexible Workplace at the United Nations

CORE Award of Merit

- Effects of Simulated Nature View on Cognitive and Psychophysiological Responses of Correctional Officers in a Jail Intake Area



EDRA'S FALL SYMPOSIUM

EDRA's second annual Fall Symposium, "Three Sides of the Triangle," was planned for early October 2015 in partnership with BBH Design and North Carolina State University. Though much activity was spent and much invested into planning the event, due to under-enrollment and careful consideration of co-sponsors, the event was cancelled. EDRA's biennial Translational Research Symposium focuses on a relevant topic being impacted by contemporary advances in design research and contributing to changes in policy and design. As a fall event, it also broadens the opportunity, beyond EDRA's annual conference, for member participation in environmental design research and educational convenings. The inaugural symposium, The "Landscape of Accountable Care," was held by EDRA in partnership with the New York School of Interior Design in New York City on October 11, 2013.

EDRA COMMUNICATIONS

Environment by Design Newsletter

Twenty-six issues of EDRA's electronic bi-weekly newsletter, *Environment by Design*, were produced and distributed in 2015, 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 in-depth 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 2015 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 and will continue to work with the website subcommittee to move website redevelopment forward in 2016.

Proceedings

In 2008, Nana Kirk, EDRA member and volunteer, began finding, digitizing, and publishing to the web the entire oeuvre of EDRA Proceedings dating from EDRA1. Nana's completion of this task in late 2015 now enables member access to all EDRA Proceedings as well as back issues of DRN and E&B journal. Find pdfs under "resources" at edra.org.



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 2015, 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 TEAM



EDRA HEADQUARTERS

Staff from January to April 2015

Kate O'Donnell, Executive Director
Hannah Andrews, Membership Services
Lauren Sawicki

Current Staff

Marechiel Santos-Lang, Executive Director
Emily Viles, Membership Services
Jeanne Rosen, Marketing and Communications
Amanda Safa, Meetings Manager
Brittany Olson, Meetings Manager

BOARD OF DIRECTORS

Current

Gowri Betrabet Gulwadi (Chair)
Lynne Manzo (Chair-Elect)
Lubomir Popov (Treasurer August to October 2015)
Shauna Mallory-Hill (Treasurer)
Paula Horrigan (Secretary)
Jennifer Senick
Robert Marans - Emeritus
Molly Ranahan
David Boeck
Emily Chmielewski
Nisha Fernando
Rula Awwad-Rafferty (ex-officio)

Outgoing

Mallika Bose
Marwa Abdelmonem
Nick Watkins
Lynda Schneekloth - Emeritus



COMMITTEES

Program

Lynne Manzo (Chair)
Jennifer Senick
Emily Chmielewski
Dave Boeck
Shauna Mallory-Hill
Rula Awwad Rafferty
Molly Ranahan
Gowri Betrabet Gulwadi
Bob Marans

Finance

Lubomir Popov (Chair)
Shauna Mallory-Hill (Chair)
Lynne Manzo
Gowri Betrabet Gulwadi
Marechiel Santos-Lang

Awards

Rula Awwad-Rafferty (Chair)
Mallika Bose - Great Places
Molly Ranahan - Student Travel Award
Rula Awwad-Rafferty - Student Research Grant

Communications

Paula Horrigan (Chair)
Tasoulla Hadjiyanni
Molly Ranahan
Nana Kirk
Danny Mittleman
Sarah Schuster-Tucker
Seunghae Lee
Marwa Abdelmonem
Karen Kim
Jeanne Rosen

Membership

Jennifer Senick (Chair)
Robert Marans
Hessam Ghemari

Development

David Boeck, Chair
Jennifer Senick
Paula Horrigan
Rula Awwad-Rafferty

Governance

Rula Awwad-Rafferty
Lubomir Popov
Shauna Mallory-Hill
Gowri Betrabet Gulwadi
Marechiel Santos-Lang

EDRA 46 Los Angeles Conference Committee

Nisha Fernando (Co-Chair)
Greg Barker (Co-Chair)

EDRA47 Raleigh Conference Committee

Andrew Fox (Co-Chair)
Celen Pasalar (Co-Chair)
Nick Watkins (Sponsor)
Maria Papiez (Sponsor)
David Boeck (Board Liaison, Programs)
Shauna Mallory-Hill (Board Liaison, Proposals)
Molly Ranahan (Graduate Students Workshop Chair)

edra VOLUNTEERS and TEAM LEADERS

EDRA CORE COMMITTEE

Sally Augustin
Maude Baggetto
Gowri Betrabet Gulwadi
Margaret Calkins
Emily Chmielewski
Isilay Civan
Jay Farbstein
Alice M. Gittler
Whitney Austin Gray
Amy Keller Frye
D. Michael Murtha
Upali Nanda
Debajyoti Pati
Melissa Piatkowski
Erin Peavey
Zhe Wang
Nicholas Watkins
Richard Wener

KNOWLEDGE NETWORK CHAIRS

Active Living by Design

Jessica Cook and Dave Boeck

Building Process Alliance

Susan Ingham

Children, Youth and Environment

Janet Loebach and Kate Bishop

Cities and Globalization

Shireen Kanakri

Communication

Gary Gumpert 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

Karen Keddy

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 Aaron Hipp

Participation

Lynn Paxson

POE/ Programming

Joon-Ho Choi, Thierry Rosenheck, and Keith Jundanian

Residential Environments

Lynne Dearborn

Student Affairs

April Spivack

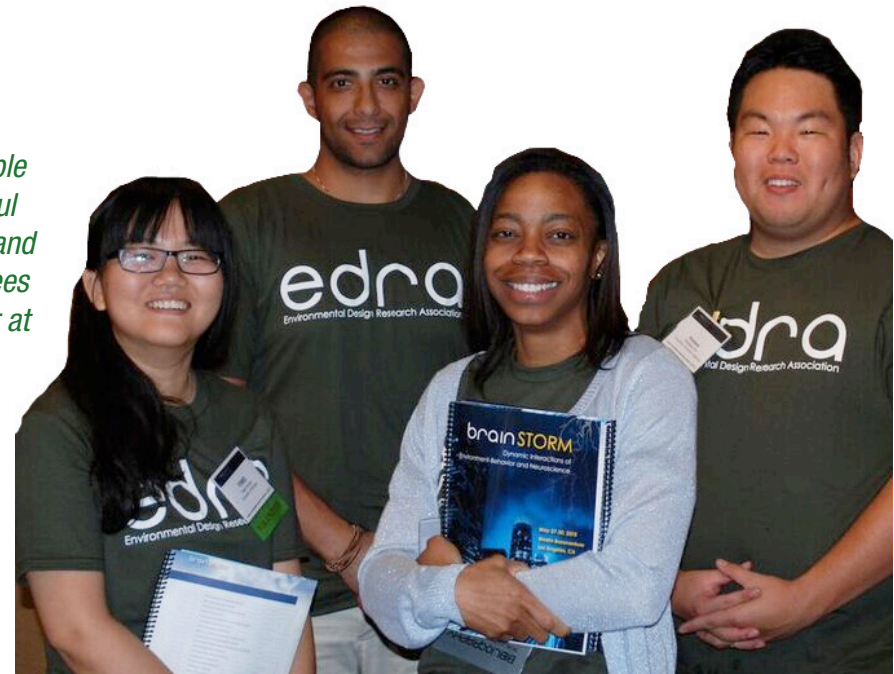
Sustainable Planning and Design

Rich Wener and Jennifer Senick

Work Environments

Sally Augustin

In addition to all these incredible volunteers, we are very grateful to those who continue to join and serve on our various committees and task forces, and volunteer at our conference.



edra FUNDING

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.

ORGANIZATIONAL MEMBERS

Andrews University
BBH Design
Kansas State University
Penn State University
Rutgers Center for Green Building
Texas Tech University - College of Architecture
Universite de Montreal - Service des acquisitions - Per
Urban Communication Foundation
University of Colorado Boulder Program in Environmental Design
University of Idaho- College of Art & Architecture
University of Manitoba

EDRA46LOSANGELES CONFERENCE SPONSORS

Urban Communication Foundation
Ball State University
Radford University

EDRA PLACEMAKERS

Gowri Betrabet Gulwadi
Keith Diaz Moore
Peter Hourihan
Susan Mazer
Lynn Paxson

END OF YEAR DONORS

Olivia Mae Asuncion
Jay Farbstein
Michelle Longworth
Robert W. Marans
Jennifer Senick
Anonymous

EDRA WAYFINDERS

Sherry Ahrentzen
Cherif Amor
David Boeck
Paula Horrigan
Robin Moore
Thierry Rosenheck
Dan Stokols
Rich Elliot Wener



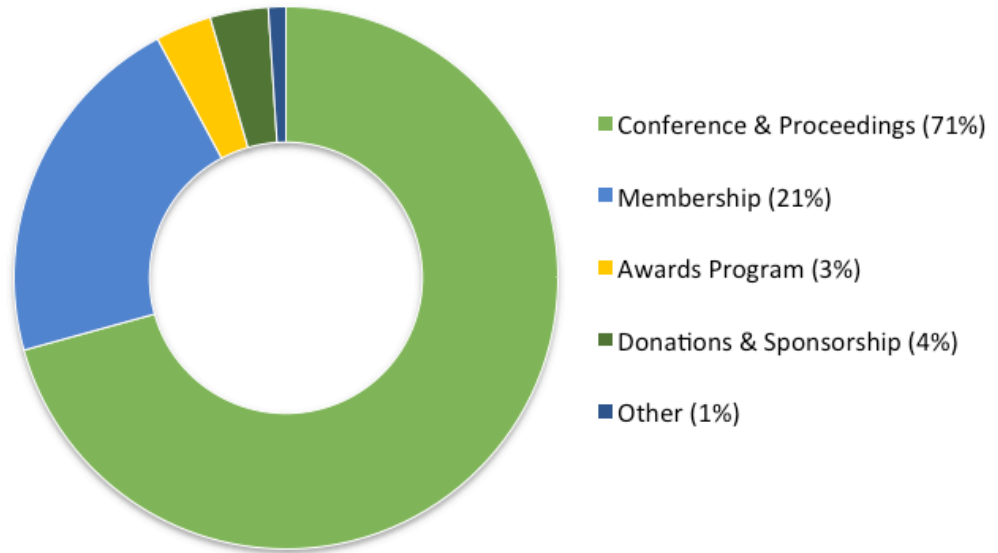
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2015 REVIEWED FINANCIALS

For the full independent accountant's review report prepared by Wegner CPAs, please visit EDRA.org.

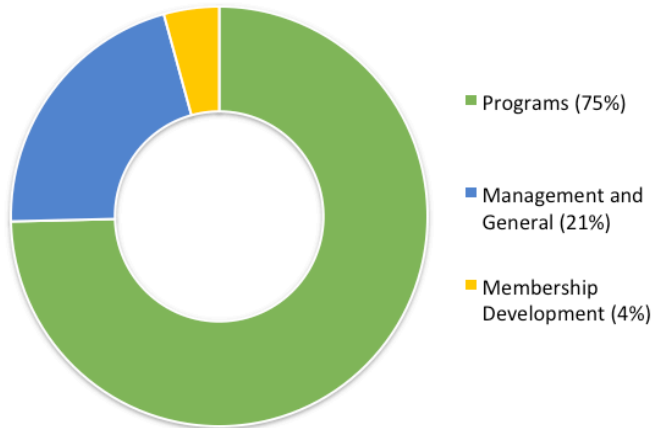
REVENUE (unrestricted)

Total = \$268,094



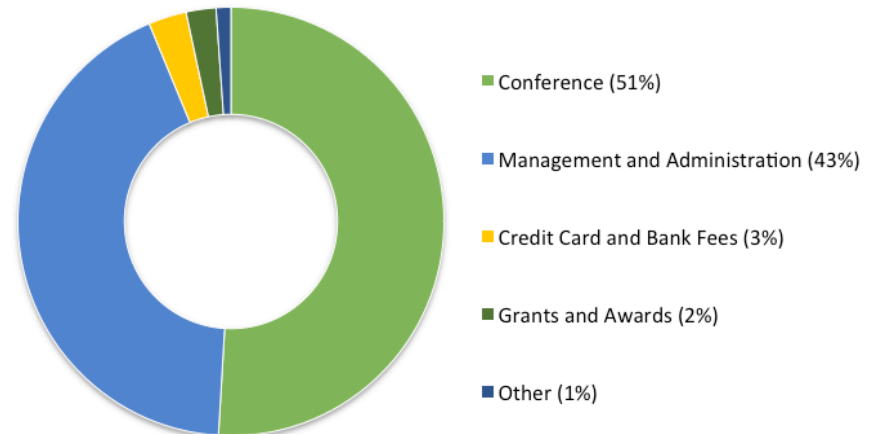
FUNCTIONAL EXPENSES

Total = \$297,256



EXPENDITURES

Total = \$297,256



STATEMENT OF FINANCIAL ACTIVITIES

Years ended 31 December 2015 and 2014

	2015	2014
UNRESTRICTED NET ASSETS		
SUPPORT AND REVENUE		
Membership dues	\$ 57,478	\$ 65,737
Annual conference fees	179,856	196,290
Great Places award entry fees	8,950	7,325
Publications	9,714	8,923
Advertising	-	3,808
Contributions	9,294	27,140
Investment return	2,351	19,127
Miscellaneous	451	495
	<hr/>	<hr/>
Total support and revenue	268,094	328,845
 EXPENSES		
Professional fees	7,279	7,279
Office	2,249	2,372
Printing and postage	8,236	5,815
Management fees	103,883	113,242
Graphic design services	10,341	9,302
Information technology	14,427	20,743
Audio visual	37,743	24,003
Conference and meetings	21,650	24,506
Grants and awards	6,733	6,287
Travel and lodging	14,526	13,103
Food and beverage	58,276	62,841
Insurance	944	1,931
Unrelated business income taxes	263	713
Amortization	-	2,291
Credit card and bank fees	8,579	8,980
Miscellaneous	2,127	5,832
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Total expenses	297,256	309,240
 Change in net assets	 (29,162)	 19,605
Net assets - beginning of year	<hr/> 294,764	<hr/> 275,159

