SOCIAL EQUITY BY DESIGN
DESIGNING CONNECTIONS THROUGH COMMUNITY

edra49 OKLAHOMA CITY, OKLAHOMA
JUNE 6- 9, 2018

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OKLAHOMA CITY,
OKLAHOMA

ENVIRONMENTAL DESIGN
RESEARCH ASSOCIATION
CALL FOR PROPSALS

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What is Social Equity?

What is social equity? And how do EDRA members promote social equity through their daily engagement with built environment research and practice? Community Shares of Cincinnati defines it as making sure everyone has equal access to community resources and opportunities such as housing, medical treatment, education, policing and transportation.

A simple way to assess social equity in our communities and institutions is to ask these three questions:

• Is there fairness and equal treatment?

• Is there equal distribution of resources to reduce inequalities?

• Are we creating equal opportunity through targeted initiatives, programs or services?

Organizations that work for social equity strive to help level the playing field for those who are at a disadvantage for any number of reasons such as poverty, discrimination or disability. While not guaranteeing equality of outcome, helping mitigate the effects of inequality through targeted social equity efforts can help us strive to ensure equality of opportunity.[1]

Social equity is the least defined and understood part of the sustainable development agenda. In 2016, the United Nations recognized among the 17 most important goals for the next 15 years the need to promote greater peace, reduce hunger, improve inclusiveness and reduce inequalities across all sectors of society in addition to balancing economic and environmental costs and promoting smart, eco-friendly environments (UN, 2016).

Social equality is a multifaceted concepts, that deals with the idea of "biological equality" of all human beings regardless of race or gender, and supports the United Nations Universal Declaration of Human Rights. "Social equity includes universal fulfillment of the most fundamental human needs along with broad access to meaningful work, while respecting the enormous range of life circumstances and personal goals which may drive people to seek different kinds of livelihood."[2]

Social equity is also the cornerstone of healthy and successful social capital, i.e., the construction of communities whose well-being cannot be maintained for the few at the expense of the many. Yet the road toward a socially equitable city is fraught with conflicts between stakeholders and the values they embrace. What kinds of equitable environments do we want to create together in the end?

EDRA49 OKLAHOMA CITY

Every year, for almost 50 years, socially-motivated professionals and researchers in the environmental design fields have come together during the EDRA conference with a shared belief in the importance of creating environments that are supportive of all people. Through paper presentations, symposia, workshops, intensives, site visits and open discussions, we seek to investigate how to design environments that make communities safer and more enjoyable — *more equitable.*

1   http://cintishares.org/what-is-social-equity
2   Blackford, Russell (July 20, 2006). "Genetic enhancement and the point of social equality." Institute for Ethics and Emerging Technologies

The 49th Annual EDRA Conference (**EDRA49**) will be held in Oklahoma City — the cultural, educational and economic capital of Oklahoma.

Oklahoma City is located just 20 minutes from the University of Oklahoma, the state's flagship university. OU is home to the College of Architecture, a center of excellence grounded in Oklahoma architect Bruce Goff's American School legacy of contextual, resourceful and experimental design.

Oklahoma City is strategically positioned in the center of the state, at the crossroads of two important shipping highways: I-40, which extends coast to coast, and I-35, which connects north and south. It provides a complex foundation for exploring issues of social equity that can be addressed, in part, through environmental design and research.

The city started as an agricultural center, and now covers more land area than any big city except for Los Angeles.

In the past, it's been ranked among the least healthy cities in the United States — coming in last in walkability, but first in obesity. Over the past five years, however, it has been consistently ranked among the top five most-livable cities in the country, supported by innovative city planning and economic programs that have brought about a dramatic urban transformation. This has led to the creation of newly livable, walkable neighborhoods and a renaissance of its downtown, where young professionals are flocking because of its sense of community and vitality.

Even so, areas of poverty and underserved populations remain, with some feeling that they have been left behind during this transformation, highlighting the complexity of negotiating issues of equity on a daily basis.

EDRA49 invites researchers and practitioners to share their knowledge of and best practices for promoting greater social equity in our world today and in the future. We welcome submissions in all environmental design research and practice areas. As you plan your submission, please consider the following tracks, which represent critical areas of focus among many EDRA members. We welcome a diverse range of perspectives from the environmental design fields and their allied professions.

Social Equity by Design
EDRA49 Tracks (Proposed)

1 DESIGNING ACCESSIBLE ENVIRONMENTS

Suggested Domains:
a. Children's Environments
b. Gerontology
c. Health and Active Living
d. Healthcare Environments
e. Universal Design
f. Wayfinding
g. Practice-based Research

2 HOUSING DESIGN AND POLICY

Suggested Domains:
a. Cities/Urban Environments
b. Gerontology
c. Interior Design
d. Preservation/Heritage/Historical Environments
e. Residential Environments
f. Practice-based Research

CROSS-CULTURAL PLACEMAKING: FOSTERING DIVERSITY THROUGH COMMUNITY DESIGN **3**

Suggested Domains:
a. Autism and Environment
b. Children's Environments
c. Cities/Urban Environments
d. Cross-cultural Environments
e. Gerontology
f. Work Environments
g. Practice-based reseach

4 RESILIENT COMMUNITY PLANNING AND DESIGN

Suggested Domains:
a. Cities/Urban Environments
b. Globalization
c. Health and Active Living
d. Nature and Ecology
e. Preservation/Heritage/Historical Environments
f. Safety and Security
g. Spiritual Environments
h. Urban Greening
i. Practice-based Research

5 ECONOMIC DEVELOPMENT & COMMUNITY REVITALIZATION

Suggested Domains:
a. Cities/Urban Environments
b. Globalization
c. Preservation/Heritage/Historical Environments
d. Residential Environments
e. Retail and Commercial Environments
f. Urban Greening
g. Work Environments
h. Practice-based Research

PARTICIPATORY DESIGN STRATEGIES **6**

Suggested Domains:
a. Cities/Urban Environments
b. Design Education
c. Phenomenology
d. Programming/POE
e. Spiritual Environments
f. Wayfinding
g. Practice-based Research

EMERGING DESIGN TOOLS: DATA, SIMULATION, AND VIRTUAL DESIGN 7

Suggested Domains:

a. Design Education
b. Interior Design
c. Neuroscience Related to E-B
d. Online/Virtual Environments
e. Phenomenology
f. Technology and Environment
g. Work Environment
h. Practice-based Research

8 EDUCATION DESIGN AND POLICY

Suggested Domains:

a. Autism and Environment
b. Design Education
c. Interior Design
d. Safety and Security
e. School and Education Environments
f. Wayfinding
g. Practice-based Research

HEALTHCARE DESIGN 9

Suggested Domains:

a. Children's Environments
b. Design Projects
c. Healthcare Environments
d. Interior Design
e. Programming/POE
f. Safety and Security
g. Trends in Healthcare Design
h. Wayfinding
i. Practice-based Research

We look forward to receiving your proposal!

Deni Ruggeri, PhD
EDRA49 Program Committee Chair
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Thank you!

Domains & Methods

Proposals from a wide range of environmental design disciplines and foci are encouraged for submission. The conference tracks listed above are intended to bring together work that is highly diverse in content and context, yet related in impact via the overarching theme.

During the submission process, authors will be asked to designate up to two methods and at least one domain that closest relate to their submission. These classifications help channel your submission to qualified reviewers.

DOMAINS – SELECT NO MORE THAN TWO

- Autism and Environment
- Children's Environments
- Cities/Urban Environments
- Cross-cultural Environments
- Design Education
- Design Projects
- Gerontology
- Globalization
- Health and Active Living
- Healthcare Environments
- Interior Design
- Nature and Ecology/Natural Settings
- Neuroscience Related to E-B
- Online/Virtual Environments
- Phenomenology
- Preservation/Heritage/Historical Environments
- Programming/POE
- Residential Environments
- Retail and Commercial Environments
- Safety and Security
- School and Education Environments
- Service to EDRA in the Field
- Spiritual Environments
- Technology and Environment
- Universal Design
- Urban Greening
- Urban Planning
- Wayfinding
- Work Environments
- Practice-based Research

METHODS – SELECT NO MORE THAN TWO

- Action/Participatory Research
- Case Study
- Design Methods
- Ethnography
- Experimental/Quasi-experimental Research
- Focus Groups
- Grounded Theory
- Interpretive-Historical Research
- Interviews
- Meta-analysis
- Mixed Methods
- Observation
- Photo-based Methods
- Survey
- Other (please specify)

Submission site:
http://www.edra.org/EDRA49_CFP

Submission Details

Session Types

Type of Session	Session Duration
Pre-conference Intensives	4 hours or 8 hours
Individual Presentation: Abstracts and Papers	20 minutes
Group Presentation: Symposia, Workshops, Professional Development Tutorials	90 minutes
Mobile Sessions	4 hours
Display Poster Sessions	60 minutes
EDRA Shorts	6 minutes
Graduate Student Workshop	45 minutes

PRE-CONFERENCE INTENSIVES

Wednesday, June 6, 2018, is reserved exclusively for intensives — other presentation types are not scheduled for this day. Intensives are half-day (4 hours) or full-day (8 hours) sessions devoted to an in-depth exploration of a single topic or theme and use a variety of formats (e.g., presentation, charrette, working session) to engage varying numbers of attendees. This year, we encourage mini design charrettes. The charrette session should focus on actual design projects with diverse group of stakeholders coming together to exchange ideas and solve problems in an organized format.

Submission requirements: One summary abstract, individual presentation abstracts from each of the presenters, four learning objectives, and presenters' biographies. The word limit for abstracts is 300 words. Submitters must indicate if the proposal is a full-day or half-day session.

INDIVIDUAL PRESENTATIONS

Individual presentations should focus on original scholarly or professional research that has not been published or presented elsewhere. Probability of acceptance is improved if a full-length paper is submitted; however, 300 word abstracts will also be accepted. Full papers must be submitted by the October 2, 2017 deadline will be considered for inclusion in the conference proceedings; if only an abstract is received by that date, only the abstract can appear in the proceedings.

Abstract submission requirements: One abstract, four learning objectives, and one presenter biography. The word limit for abstracts is 300 words.

Papers submission requirements: One abstract, one full paper uploaded as a Word doc, four learning objectives, and one presenter biography. The word limit for abstracts is 300 words. The limit for full papers is 14 pages, double-spaced at 11-pt. font size. All images, references and citations should be embedded in full papers. Papers must be reviewed and proofread so that they are publication-ready. *Both the abstract and the full paper are required as part of the submission.*

Papers over the allowable number of pages and that do not follow the spacing and font size requirements will be automatically disqualified for review.

GROUP PRESENTATIONS

A group presentation is traditionally a panel of two or more individuals that address a topic of major importance in the field of environment and behavior. The chair organizes the presentation and is responsible for submitting the proposal, organizing the group session, moderating the session and leading the discussion.

Symposia

Symposia typically provide a forum for emerging conceptual and methodological issues or a critical discussion of exploratory research and work in progress. These presentations should extend the state-of-the-art of the topic they address, and discussions should be well moderated at a professional level of discourse.

Submission requirements: One summary abstract prepared by the organizer, individual presentation abstracts from each of the presenters, four learning objectives, and presenters' biographies. The word limit for abstracts is 300 words.

Professional Development Tutorials

Professional development tutorials (PDTs) are interactive sessions focusing on a specific topic. PDTs should be designed to collaboratively explore

a particular research or practice construct, or deliver an educational tutorial on a particular advanced design, method(s), or practice concept. An individual or a team may propose a PDT or Workshop, provided one individual is the team's lead or organizer.

Submission requirements: One summary abstract prepared by the organizer, individual presentation abstracts from each of the presenters, four learning objectives, and presenters' biographies. The word limit for abstracts is 300 words.

Workshops

Similar to the PDTs, workshops are also interactive sessions focusing on a specific topic. Workshops may be designed to collaboratively explore a particular research or practice construct; or workshops may be used to deliver an educational tutorial on a particular advanced design, method or practice concept.

Submission requirements: One summary abstract prepared by the organizer, individual presentation abstracts from each of the presenters, four learning objectives, and presenters' biographies. The word limit for abstracts is 300 words.

MOBILE SESSIONS

Mobile sessions are in-situ EDRA sessions in which the group travels to and interacts with a site of interest.

An individual who is interested in and capable of leading and facilitating a unique educational experience at a particular site proposes a mobile session. Local site tour guides may be employed as appropriate.

Submission requirements: One summary abstract, four learning objectives, and presenters' biographies. The word limit for abstracts is 300 words.

Submissions in this category must also include an estimate of expenses and proposed expenses.

DISPLAY POSTERS

Consider a poster session if your work lends itself best to a visual representation, or if you do not wish to make a formal presentation in front of an audience.

Posters should represent in-progress research or finished research that lends itself to visual

presentation, and/or research-informed design projects. In these sessions, the presenter stands near their poster or exhibit and discusses its content or design with nearby conference attendees. Poster presentations are an appropriate outlet for professional or student studio design work, policy studies or visual research.

Submission requirements: One summary abstract detailing the topic and design methodology, four learning objectives, and presenter biography. The word limit for abstracts is 300 words.

To expand the educational reach of accepted display poster, authors of accepted proposals will be required to upload an electronic copy of their display poster file for posting on the EDRA website.

EDRA VIRTUAL SHORTS

EDRA Virtual Shorts are a new presentation option designed to offer informal content to conference attendees in an engaging, abbreviated presentation. Each presentation should be a 6-minute visually-oriented presentation (slides, video, animation, etc.) that responds to a particular topic area or research construct. Accepted submissions must be a YouTube video or video that is formatted to be transferred to YouTube.

Submission requirements: One summary abstract detailing the topic and design methodology, four learning objectives, and presenters' biographies. The word limit for abstracts is 300 words.

GRADUATE STUDENT WORKSHOPS

The graduate student workshop is designed to provide a forum for graduate students to present and discuss their ongoing research with senior mentors in environment-behavior design research. The purpose of the workshop is to strengthen and further thesis/dissertation work, as well to support the development of networks for young researchers, both with senior researchers and with other graduate students.

Submission Requirements: A short application form submitted online, including four learning objectives and presenter biography. An expanded (5-page) research summary is due at a later time from accepted presenters.

SUBMISSION GUIDELINES

All submissions must comply with these guidelines.

Submission Requirements

Submissions MUST meet the requirements listed above for each submission type. Failure to meet the requirements may result in rejection of your proposal.

CE Credit Requirements

In addition to details about the session content, four learning objectives and participant biographies are a required component of the submission process. Selected session types will be submitted for continuing education credits. More information will be available on the website.

Maximum Submissions

Individuals can only participate in a maximum of three (3) proposal submissions across ALL submission types. Any submissions of authors/presenters over the allowable maximum number of three submissions will be disqualified.

Duplicate Submissions

EDRA discourages duplicate submissions. If you submit a proposal for one category, DO NOT submit the same abstract for another category.

Author Anonymity

To ensure that submissions are appropriately blinded for review, the author's name MUST NOT appear in the abstract.

Group Presentations

For group presentations, the submission must include a summary abstract for the presentation AND individual abstracts for all presenters.

Publication Permission

If a paper is accepted, accepted, the author(s) give EDRA permission to publish the paper in our proceedings. The author(s) must affirm the paper is not under consideration for publication elsewhere and has been previously published elsewhere.

Submission Deadlines

- All Pre-conference Intensives, Individual Presentations, Group Presentations and Mobile Sessions must be submitted by **Monday, October 2, 2017.**
- All Display Posters and EDRA Shorts must be submitted by **Friday, December 1, 2017.**

Submissions Portal

All proposals must be submitted online at http://www.edra.org/EDRA49_CFP.

The submission site opens on **August 15, 2017**.

Conference Registration

All *accepted* presenters **must** be registered for the conference by the presenter deadline dates listed below to confirm their participation and to be included in the program.

- **Pre-conference Intensives**, **Individual and Group Presentations** and **Mobile Sessions** must register by **January 15, 2018**.
- **Display Posters** and **EDRA Shorts** must register by **February 14, 2018**.

REVIEW PROCESS

Proposals for Individual Presentations, Group Presentations, Display Posters and EDRA Shorts will be double-blinded.

Authors who are interested in being a peer reviewers for other submissions may indicate their choice on the submission form, and will be contacted with additional information.

Key Dates & Deadlines

Tuesday, August 15, 2017	Submission site opens: http://www.edra.org/EDRA49_CFP
Monday October 2, 2017	**Submission Deadline** for **Pre-Conference Intensives**, **Individual** or **Group Presentations**, and **Mobile Sessions**
Friday, December 1, 2017	**Submission Deadline** for **Display Posters** and **EDRA Shorts**
Thursday, December 7, 2018	**EDRA49** Oklahoma City Early Bird Registration opens
Monday, December 18, 2017	Acceptance notification for Pre-Conference Intensives, Individual or Group Presentations, and Mobile Sessions
Monday, January 15, 2018	**Authors/Presenters' Deadline** to accept, register for the conference, and send edits of **Pre-Conference Intensives**, **Individual** and **Group Presentations**, and **Mobile Sessions**
Wednesday, January 24, 2018	Acceptance notification for Display Posters and EDRA Shorts
Wednesday, February 14, 2018	**Authors/Presenters' Deadline** to accept, register for the conference, and send any edits for **Display Posters** and **EDRA Shorts**
June 6-June 9, 2018	**EDRA49** Oklahoma City Renaissance Center

Scholarships & Awards

STUDENT SCHOLARSHIPS

A limited number of conference scholarships in the form of reduced or complimentary conference registration and/or travel reimbursement are available for current EDRA student members. Students may signify their interest to apply for this scholarship on the abstract submission site.

Please note: Students will not be considered for EDRA conference scholarships if their membership is not current.

BEST PAPER AWARD

All submitters will have the opportunity during the submission process to indicate if they would like the submission to be considered for the **EDRA49** Best Paper award. Those full length papers that are accepted will be judged on the submission's quality of research, quality of writing, and alignment of the project to EDRA's mission.

STUDENT PAPER AWARD

Papers submitted by students are eligible for a special student paper award, but must adhere to specific guidelines. Please visit www.edra.org/student_awards for additional information.

First prize for the Student Paper Award includes a $500 travel voucher, complimentary conference registration, and a one-year EDRA student membership. Second prize is a one-year EDRA student membership. All student award finalists merit recognition in EDRA publications.

STUDENT DESIGN AWARDS

The EDRA Student Design Award is distinguished by its recognition of environmental designs that respond to human factors in the conception of the full range of environmental scales through the infusion of research findings and users' inputs on the needs of humans in the built world.

We invite submissions of exemplary environmental design work at a range of scales from urban design, to landscape, to architecture, to interior and industrial design completed by EDRA student members. Design projects should have been completed after January 2015 and should emphasize a link between research and design, demonstrating how an understanding of human interaction, use and experience can inspire excellent environmental design.

Submitters must indicate if they would like their submission to be considered for the Student Design Award. Only submitters who upload an electronic copy of their display poster and are present during the poster session will be considered.

First prize for the Student Design Award includes a $500 travel voucher, complimentary conference registration, and a one-year EDRA student membership. Second prize is a one-year EDRA student membership. All student award finalists merit recognition in EDRA publications. Student Design Award submissions have unique deadlines and submission procedures. Please visit www.edra.org/student_awards for additional information.