

SARA BAYRAMZADEH

Ph.D., M.Arch., EDAC, LEED Green Associate

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AREAS OF SCHOLARSHIP AND INTEREST

Health and the Built Environment, Evidence-Based Design, Sustainability, Digital Media, Online Learning, Educational Environments

EDUCATION

University of Florida , Gainesville, Florida Ph.D. in Design, Construction and Planning <ul style="list-style-type: none">Dissertation: "Towards a Model of Patient-Centered Design for Mental Health Facilities: Physical and Psychological Safety Outcomes"	August 2015
Cornell University Healthcare Facilities Planning and Design Certificate	December 2013
Miami University , Oxford, Ohio Master of Architecture <ul style="list-style-type: none">Thesis: "Perception & Function in Occupant-Space Relationship"	August 2011
Azad University , Tehran, Iran Bachelor of Science, Architecture <ul style="list-style-type: none">Thesis: "House of Iran in Paris"	February 2008

PROFESSIONAL CERTIFICATIONS

LEED Green Associate <ul style="list-style-type: none">Credential ID: 10933059-GREEN-ASSOCIATE	June 2014
EDAC (Evidence-based Design Accreditation and Certification) <ul style="list-style-type: none">Certification Number: CHD-05-9303, The Center for Health Design	July 2012

APPOINTMENTS

Research Assistant Professor Clemson University, Clemson, SC	July 2016-present
Lecturer University of Kentucky, Lexington, KY	August 2015-June 2016
Part-time Design Researcher BBH Design, Raleigh, NC	October 2015-February 2016
Fulltime Summer Intern HGA Architects and Engineers, Milwaukee, WI	June-August 2015
Teaching Assistant University of Florida, Gainesville, FL	August 2011-May 2015
Graduate Assistant Miami University, Oxford, OH	August 2009-2011
Fulltime Architectural Intern Khas design Group, Tehran, Iran	February-August 2009
Fulltime Architectural Intern Naghshekosar Architecture Firm, Tehran, Iran	Summer 2004-2005

TEACHING EXPERIENCE

University of Kentucky**Course Instructor**

- ID 322: Interiors Studio III Spring 2016
- Redesigned this studio to reflect on a nontraditional workplace in the college of dentistry
- ID102: Intro to Interiors: Plan/Strategy/Design Spring 2016
- Redesigned this introductory course to include a variety of professional meet with students.
- ID375: Interior Material & Construction: Detailing Spring 2016
- Redesigned this course to teach details of construction documents
- ID650: Current Literature and Methodologies Fall 2015
- Redesigned this graduate-level methodology course to teach research methodology, literature review writing, and developing research proposal
- ID221: Interiors Studio I Fall 2015
- Taught a section of a sophomore studio focused on live and work concept through a residential project with an attached work space
- ID263: Introduction to Digital Media Fall 2015
- Taught software such AutoCAD, 3dsMAX, and Photoshop to a class of 26 students

University of Florida**Course Instructor**

- IND1020: *Design Innovation*, Online Course Instructor Fall 2012-14
- Became the first to lead an online introductory course to Interior Design for non-majors, fulfilling humanities requirement, over 70 students across 3 semesters
- HUM2305: *What is the Good Life?* Teaching Assistant Summer 2013-14
- Led and instructed the 21-student discussion sections of a university-wide humanity course to advance critical thinking among freshmen
- IND2460: *Computer Applications for 3D Designs*, Instructor Spring 2013
- Instructed AutoCAD and 3ds MAX applications independently

Co-Instructor

- IND1020: *Design Innovation*, Teaching Assistant Fall 2012
- Co-instructed an introductory course to Interior Design with 40 major and non-major students

Teaching Assistant

- IND3484: *Interior Design Construction Documents* Fall 2014
- Assisted with a technical course focused on developing detailed construction documents using Revit, taught in traditional studio and in a media-scape lab
- IND2460: *Computer Applications for 3D Designs* Spring 2012
- Assisted with a 30-student class teaching AutoCAD and 3dsMAX applications in Interior Design
- IND1020: *Design Innovation* Fall 2011
- Assisted with an introductory course to Interior Design with over 20 students

REFEREED JOURNAL ARTICLE

- Bayramzadeh, S.** (2016). An assessment of five levels of safety in psychiatric units. *Health Environments Research & Design Journal*.
- Bayramzadeh, S.** & Alkazemi, M. F. (2014). Centralized vs. decentralized nursing stations: An evaluation of communication technologies implication in healthcare. *Health Environments Research & Design Journal*, 7(4), 62-80.

PEER-REVIEWED CONFERENCES

- Watkins, N., LiBassi, Ph., Dieterle, Th., Tyson, & T., **Bayramzadeh, S.** (2016, Nov. 12-15). Integration of Mixed Methods Research and Design Delivery: Validation of the Same Handed Room. *Health Design Conference*. Houston, TX.
- Bayramzadeh, S.** & Portillo, M. (2016, May 18-21). Uncovering Lessons on Patient Safety and Design within a Psychiatric Hospital: The Power of Narrative Inquiry. *Environmental Design Research Association (EDRA) 47 Conference*. Raleigh, NC.
- Bayramzadeh, S.** (2015, Mar. 12-14). Understanding the influence of environmental design on physical and psychological safety of psychiatric patients. *Interior Design Educators Council (IDEC) Annual Conference*. Fort Worth, TX.
- Bayramzadeh, S.** & Portillo, M. (2014, Oct. 24-25). How do technology-integrated classrooms impact the student learning experience? *Interior Design Educators Council South Regional Conference*. Tallahassee, FL.
- Bayramzadeh, S.** & Kim, M. (2014, Oct. 24-25). Sustainability and healthcare: Present and future. *Interior Design Educators Council South Regional Conference*. Tallahassee, FL.
- Bayramzadeh, S.** (2014, May. 28-31). Trace of sustainability in job advertisements of design fields. *Environmental Design Research Association (EDRA) 45 Conference*. New Orleans, LA.
- Bayramzadeh, S.** (2014, March. 29). Improved experience for psychiatric staff and patients through environmental design. *Florida Society of Social Sciences Conference*. Gainesville, FL. (**Recipient of third place poster presentation.**)
- Bayramzadeh, S.** & Alkazemi, M. F. (2013, Oct. 25-26). The influence of environmental design on use of communication technologies in nursing stations. *Interior Design Educators Council South Regional Conference*. Atlanta, GA.
- Bayramzadeh, S.** (2011, Feb.). Perception and function in occupant-space relationship. *Design Principles and Practices: Fifth International Conference*. <http://ijg.cgpublisher.com/>.

OTHER PRESENTATIONS

- Bayramzadeh, S.** (2016, July 22). Uncovering Lessons on Patient Safety and Design within a Psychiatric Hospital: The Power of Narrative Inquiry. *HDR Inc*. Presented via Go-to-Webinar.
- Bayramzadeh, S.** (2016, Jan. 21). Towards a model of patient-centered design for mental health facilities: physical and psychological safety outcomes. *BBH Design*. Presented via Go-to-meeting on January 21, 2016.
- Bayramzadeh, S.** (2015, Aug. 3). Patient safety in psychiatric facilities. *HGA Architects and Engineers*. Milwaukee, WI.
- Bayramzadeh, S.** (2015, July 13). EDAC study group. *HGA Architects and Engineers*. Milwaukee, WI.

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- Bayramzadeh, S.** (2015, July 2). Healthcare research in evidence-based design. *HGA Architects and Engineers*. Milwaukee, WI.
- Bayramzadeh, S.** (2015, June 29). Applied research. *HGA Architects and Engineers*. Milwaukee, WI.
- Bayramzadeh, S.** (2015, Jan. 29). Sustainability and healthcare: A literature review. *DCP Research Symposium at the College of Design, Construction and Planning, University of Florida*. Gainesville, FL.
- Bayramzadeh, S.** (2014, Oct. 28). Design matters: Understanding How environmental design can improve patient safety in psychiatric hospitals. *Graduate Student Research Day at the University of Florida*. Gainesville, FL.
- Bayramzadeh, S.** (2014, Jan. 31). The influence of environmental design on use of communication technologies in nursing stations. *DCP Research Showcase at the College of Design, Construction and Planning, University of Florida*. Gainesville, FL.
- Bayramzadeh, S.** (2010, Nov. 5). Perception & function in occupant-space relationship. *Graduate Research Forum at Miami University*. Oxford, OH.

Panelist

Watkins, N., Chmielewski, E. (2016, May 18-21). Solutions for Design Research in Practice: A Roadmap for Overcoming Information Hurdles. *Environmental Design Research Association (EDRA) 47 Conference*. Raleigh, NC.

PROFESSIONAL EXPERIENCE

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|---|--------------------------------|
| Researcher
BBH Design, Raleigh, NC | October 2015-
February 2016 |
| <ul style="list-style-type: none">Contributed to research study on dietary services in a Cleveland Clinic Hospital | |
| Fulltime Intern
HGA Architects and Engineers, Milwaukee, WI | June-August
2015 |
| <ul style="list-style-type: none">Contributed to the Evidence-Based Design and Lean research projects in proposal writing, data collection, data analysis, writing reports phasesContributed to EDAC Study groups and presented on EBD and Applied researchContributed to research projects on St. Elizabeth Hospital, Health East Tamarac Clinic, Froedtert Hospital, Behavioral HealthcareTypes of healthcare facilities and research studies: post-partum units, behavioral health, outpatient units, inpatient, wayfinding | |
| Fulltime Architectural Intern
Khas Design Group-Architecture Firm, Tehran, Iran | February-
August 2009 |
| <ul style="list-style-type: none">Created construction documents for residential and restaurant projectsDesigned presentation sheets for a restaurant projectCreated 3d models and renderings in residential and corporate projects | |
| Fulltime Architectural Intern
Naghshekosar Architecture Firm, Tehran, Iran | Full Summer
2004, 2005 |
| <ul style="list-style-type: none">Designed and drafted over 10 residential units using Auto CAD | |

Freelance Designer

Tehran, Iran

- Created construction documents using AutoCAD for over 5 projects
- Created 3d models using 3ds MAX for over 10 projects
- Designed presentation sheets using Photoshop for over 10 projects
- Designed residential projects

June 2004-
February 2009

RECOGNITIONS, FUNDS, AND AWARDS

Recognitions and Awards

Winner of Joel Polsky Award	June 2016
▪ Awarded for best dissertation by American Society of Interior Designers	
Recognized Doctoral Student	April 2015
▪ Awarded departmental Recognition for Excellence Certificate at UF	
Third Place Poster Presentation	March 2014
▪ 9 th Annual Conference of the Florida Society of Social Sciences (F3S)	
Outstanding International Student	November 2013
▪ Recognized for Outstanding Academic Achievement at UF	
Recognized Graduate Student	April 2013
▪ Awarded departmental Recognition for Excellence Certificate at UF	

Research Support

Received \$300 in-kind support for dissertation participant incentive from Domino's Inc. June 2014

Competition

First Place Award in Witters Competition March 2015

- Developed concepts and partial design of a sustainable and healthy housing project in micro and macro scales in an interdisciplinary team of six students

Scholarships

Marilyn Little Altrusa Scholarship, \$1000	March 2015
▪ Awarded by Altrusa International of Gainesville, Florida Inc.	
Grinter Fellowship, \$3000/year	Fall 2011- Spring 2014
▪ Awarded by the Graduate School at UF	
Graduate Scholarship, \$2000/year	Summer 2010& 2011
▪ Awarded by the Department of Architecture and Interior Design at Miami University	

Travel Grants

▪ School of Interiors, University of Kentucky	May 2016
▪ IDEC Conference	March 2015
▪ UF Graduate Student Council	January 2015
▪ College of Design, Construction and Planning at UF	October 2014
▪ UF Office of Research	April 2014
▪ College of Design, Construction and Planning at UF	April 2014
▪ EDRA Conference	January 2014
▪ UF Graduate Student Council	October 2013
▪ IDEC South Region Conference	October 2013
▪ Department of Architecture and Interior Design at Miami University	January 2011

SERVICE

To the Profession

SARA BAYRAMZADEH

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Organizer <ul style="list-style-type: none">Cooperated with ASID to host a presentation with Dr. Dak Kopec on UK campus	February 2016
Reviewer <ul style="list-style-type: none">Reviewed a paper for <i>the Journal of Behavioral Health</i>	July 2016
Reviewer <ul style="list-style-type: none">Reviewed a paper for <i>the Health Environment Research & Design</i>	March 2016
Co-Reviewer <ul style="list-style-type: none">Co-reviewed a paper for the Journal of Environmental Psychology	June 2015
Poster Reviewer <ul style="list-style-type: none">Served as a reviewer for EDRA45 Conference	January 2014
Reviewer <ul style="list-style-type: none">Reviewed papers for <i>the International Conference of Design Principles & Practices</i>	February 2011
To the University of Kentucky	
ASID Event Assistance <ul style="list-style-type: none">Assisted in organizing the logistics for an ASID event, Dr. Dak Kopec's presentation, on University of Kentucky campus.	March 2016
Curriculum/Course Developer <ul style="list-style-type: none">Assisted in developing appropriate communication courses for the School of Interiors. Also, developed syllabi for suggested communication courses in the department.	Fall 2015- Spring 2016
Guest Design Critic <ul style="list-style-type: none">Critiqued projects for healthcare senior Interiors Studio (ID421)	Fall 2015
Guest Design Critic <ul style="list-style-type: none">Critiqued projects for Retail Interior Design Integrated Studio (ID321)	Fall 2015
Guest Critic <ul style="list-style-type: none">Critiqued business proposals seniors in Interiors Professional Practice (ID466)	Fall 2015
Guest Design Critic <ul style="list-style-type: none">Critiqued projects for Interiors Foundation Studio (ID121)	Fall 2015
To the University of Florida	
Guest Instructor <ul style="list-style-type: none">Instructed <i>Mendeley: reference manager</i>, For UF Interior Design graduate studentsInstructed <i>Atlast.ti</i> software, For UF Interior Design graduate studentsInstructed <i>Atlast.ti</i> software, For UF Interior Design faculty	April 2014 October 2013 June 2013
Guest Design Critic <ul style="list-style-type: none">Critiqued projects for healthcare senior studio (IND4223/5227c)	Fall 2013
Graduate Student Council Representative <ul style="list-style-type: none">Attended the meetings of Graduate Student Council on behalf of the Department of Interior Design at UF and kept an active status for the grant eligibility of the department	Spring 2013- Fall 2013
Pro-day Ambassador <ul style="list-style-type: none">Facilitated mock interviews for Interior Design students at UF	December 2011, 2012, 2013

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Designer

March 2012

- Designed and Implemented laser-cut architectural scales for the students at a recruiting event at the College of Design, Construction and Planning

To the Community

Arts in Medicine Volunteer

Spring 2012 &
2013

- Engaged patients in collaborative art projects at UFHealth Hospital

UNIVERSITY OF FLORIDA CERTIFICATIONS

Graduate Assistant Teaching Certificate for Effective Teaching

December 2013

- Completed 20 hours of workshop at Teaching Center

Graduate Assistant Teaching Certificate for Technology

April 2013

- Completed 20 hours of workshop at Teaching Center

Business Communication Certificate

December 2012

- Completed 9 hours of workshop at Human Resource Services

Presentation Boot Camp Completion Certificate

May 2012

- Completed 16 hours of workshop

COMPUTER SKILLS

Design Industry Software

- AutoCAD
- Autodesk Revit
- 3ds MAX
- Adobe Photoshop
- Adobe InDesign

Research Software and Application

- SPSS
- ATLAS.ti

PROFESSIONAL MEMBERSHIPS

Environmental Design Research Association (EDRA)

2012-Present

Interior Designers Educators Council (IDEC)

2013-Present

American Society of Interior Designers (ASID)

2014-Present