

Ji Young Cho, Ph.D., LEED-AP

301 Taylor Hall, Kent State University, OH 44242
Office 330- 672-9720 ID Office 330-672-5833 Fax 330-672-5877
E-mail: jcho4@kent.edu Webpage: <http://www.personal.kent.edu/~jcho4/>

EDUCATION

Ph.D. (2011)

Department of Architectural Studies, University of Missouri, Columbia, MO
Emphasis: Environment & Behavior
Title: *The Pedagogy of Aesthetics: A Study of Three Architectural Design Studios*
Dissertation Chair: Dr. Benyamin Schwarz
Dissertation Committee: Dr. Ruth Brent Tofle, Dr. Newton D'Souza (Department of Architectural Studies), Dr. Joseph Bien (Department of Philosophy)

M.S. Arch (1995) (Architecture by Research degree)

Graduate School of Architecture, Pusan National University, Korea
Title: *A Study on the Dwelling Consciousness and Activities: Toward the Transformation of Apartment Housing Unit Plan*

B. S. Arch (1993)

Department of Architecture, College of Engineering, Pusan National University, Korea

EMPLOYMENT RECORD

- **Assistant Professor**, Aug 2011-present. Interior Design Program, College of Architecture and Environmental Design, Kent State University, Kent, Ohio
- **Full time Lecturer**, Aug 2010-May 2011. Interior Design Program, College of Architecture and Environmental Design, Kent State University, Kent, Ohio
- **Graduate Instructor**, Jan 2008-May 2010. Architectural Studies, University of Missouri
- **Teaching Assistant**, Aug 2007-Dec 2007. Architectural Studies, University of Missouri
- **Research Assistant**, Aug 2006-Dec 2009. Design with Digital Media Group. Architectural Studies, University of Missouri
- **Senior Researcher**, Mar 2006- May 2006. Korea. CREDITS (CREative Design & Intelligent Tutoring System) Research Center, Sungkyunkwan University, Korea <http://credits.skku.edu> Field: Design Education and Creativity
- **Senior Designer & Project Manager**, 2001-2005. Joong Ang Design, Seoul, Korea
- **Project Designer**, 1998-2000. Joong Ang Design, Seoul, Korea
- **Designer**, 1995-1997. Joong Ang Design, Seoul, Korea

CERTIFICATION

- LEED-AP (Leadership in Energy and Environmental Design) ID. A8BEBDCC33 (2009.6.27)
- Architectural Engineer 1st Class, Korea ID. 94201030112Q (1994.3.7)

AWARDS & SCHOLARSHIP & HONORS

1. Who's Who in Fine Arts Higher Education (WWFAHE):
<http://finearts.academickeys.com/> (2011)
2. **Graduate Professional Council Travel Awards**, University of Missouri, Columbia (2010)
3. **1st Place Award** in the Interior Design Category **Interior Design Educators Council (IDEC) Creative Scholarship** (internationally), IDEC 08, Montreal, Canada (2008)
4. **MU Excels**, MU A&S Fellowships, University of Missouri, Columbia (2009)
5. **John D. Bies International Travel Scholarships**, \$ 750, University of Missouri, Columbia (2009)
6. **EDRA Student Scholarship**, Environmental Design Research Association 40, Kansas City (2009)
7. **IDEC Graduate Scholarship Awards** (one of eight recipients internationally), \$ 1,000 IDEC 08, Montreal, Canada (2008)
8. **DCC Doctoral Student Scholarship**, \$ 725, the 3rd Design Computing and Cognition Conference, Atlanta, GA, USA (2008)
9. **Graduate Professional Council Travel Awards**, \$ 400, University of Missouri, Columbia (2007)
10. **1st Winner for National Assembly Building Renovation**, Seoul, Korea (2005)
11. **1st Winner for Seoul City Hall Renovation**, Seoul, Korea (2000)
12. **Outstanding Designer Award**, Joong Ang Design, Seoul, Korea (2004)
13. **Outstanding Designer Award**, Joong Ang Design, Seoul, Korea (2000)
14. **1st place in Pusan City Student Architecture Design Competition**, Pusan, Korea (1993)
15. **Honorable mention in Korean Institute of Architects Student Design Competition**, Seoul, Korea (1992)

GRANT AWARD

1. Developing a Web-based Collaborative Design Studio with a School in South Korea, **Summer Teaching Development Grant, \$3,250**, University Teaching Council, Kent State University (2012)
2. A Study of the Impact of Spatial Ability on Design Creativity in Architectural Design, Research and Sponsored program, **Research and Creative Activity Summer Appointment, PI. \$ 6,500**, University Research Council, Kent State University (2011)
3. **Travel Conference Grant**, University Teaching Council, Kent State University (2010)
4. Understanding the meaning of color environments among the elderly: A virtual environment exploratory study, **MU Interdisciplinary Center on Aging, 2007, \$ 8,000, READ Award** (Research Enrichment & Dissemination Award), University of Missouri-Columbia: Yoon, S. Y. (PI), James, L., Schwarz, B., Tofle, R., Myra, A., & **Cho, J. Y.** (2007)

PUBLICATIONS

Peer Reviewed Journal Publications

1. **Cho, J. Y.** & Yoon, S. Y. (2011). Different Aesthetic Impressions of Building Design between Designers and Laypersons: A Case Study on Two Public Buildings using Virtual Reality Technology, *Journal of Korean Living Science Research*, 31(2), 15-21.
2. Yoon, S. Y. & **Cho, J. Y.** (2011). Emotional responses to color environments: An experimental study on young and older adults using a semi immersive virtual environment, *Journal of Korean Living Science Research*, 31(1), 49-58
3. Yoon, S. Y., Oh, H. J. & **Cho, J. Y.** (2010). Understanding Furniture Design Choices: An Empirical Approach Using a 3D Virtual Showroom. *Journal of Interior Design*, 33(5), 33-50
4. **Cho, J. Y.** (2009). Pedagogical Examination of an Award-Winning Instructor's Studio Teaching. *Design Principles and Practices: An International Journal*, 3(3), 387-406.

Under Review

1. **Cho, J. Y.** & Lee, E. H. (under review). Reducing Confusions between Grounded Theory and Qualitative Content Analysis Approaches: Similarities and Differences between the Two. *International Journal of Social Research Methodology*
2. **Cho, J. Y.** (under review). Characteristics of the ideal design studio instructor through three award winning instructors' design studio. *Design Studies*

Journal manuscript in progress

1. **Cho, J. Y.** & Schwarz. (in progress). Process of Aesthetic Education in Design Studios. Manuscript for *Journal of Architectural Planning and Research*.
2. **Cho, J. Y.** (in progress). A Study of Beginning Architecture Students' Spatial Ability and Design Creativity. Manuscript for *Design Studies*

Peer Reviewed Full-Length Conference Papers

1. **Cho, J. Y.** (2012). Design Process Research Using the Grounded Theory Approach: The Search for a Research Method in Design Communication, Design Communication Association, Oklahoma.
2. **Cho, J. Y.** (2012). An Exploratory Study of the Relationships Among Spatial Ability, Creativity, and Studio Performance, the 17th International Conference the Association for Computer-Aided Architectural Design Research in Asia (CAADRIA), *Proceeding of CAADRIA*, 131-140, Chennai, India
3. **Cho, J. Y.** (2011). Listening to Students' Voices: Characteristics of the Ideal Design Studio Instructor, *Proceeding of IDEC*, 204-207, Denver, CO, USA
4. **Cho, J. Y.** (2011). Understanding the Process of Aesthetic Education in Design Studios: Toward a New Framework for the Pedagogy of Aesthetics, *Proceeding of IDEC*, 208-211, Denver, CO, USA
5. **Cho, J. Y.** & Yoon, S. Y. (2010). Aesthetics by Laypersons and Designers: Understanding Different Views on Public Building Designs using Virtual Reality Technology, *Design Communication Association*, MO, USA
6. **Cho, J. Y.**, Yoon, S. Y., & Nam, K. S. (2010). An Analysis on Topics of Sustainability in

Recent Three Years: Reviewing Trend Changes from Research Publications, *2010 IDEC*, 328-333, Atlanta, GA, USA

7. Yoon, S. Y. & **Cho, J. Y.** (2009). Understanding the Furniture Decision Making Process and Design Preference Using Web-Based VR Technology, *Proceeding of IDEC*, 904-914, St. Louis, MO, USA
8. Yoon, S. Y., Tofle, R. B., Schwarz, B., Danielle, O., & **Cho, J. Y.** (2009). Understanding the Meaning of Color Environments: A Virtual Environment Exploratory Study, *Proceeding of IDEC*, 924-934, St. Louis, MO, USA
9. **Cho, J. Y.**, & Yoon, S. Y. (2007). Students' interaction with different media in architectural studio: Learning from students' perspectives. *Journal of Design Communication Association*, 125-134, Indiana, IN, USA
10. Kim, Y. S., **Cho, J. Y.**, and Park, J. A. (2006). Visual Reasoning and Design, Visuo-Spatial Design Workshop in *Design Computing and Cognition Conference*. Eindhoven, Netherlands
11. Park, J. A., Kim, Y. S., & **Cho, J. Y.** (2006). Visual Reasoning as a Critical Attribute in Design Creativity, *Proceeding of International Design Research Symposium*, Korea

Creative Endeavor and Practice Publications

1. Cho, J. Y. (2008). A Place Where Technology and Tradition Meet, *Journal of Interior Design*, 33(3), 68-70.
2. "Bean Pole Myeong Dong Flagship Store," *Interior World Fashion Shop & Hair Beauty Shop* (2004)
3. "Lexington Hotel," *Interior Design Detail Commercial & Hospital* (2004)
4. "Gwacheon Public Library of Information & Science," *Plus* (2003)
5. "Seoul City Hall Main Conference Room" & "Naver Plaza," *Interior Architecture 1* (2001)
6. "Naver Plaza," *Interior World Recreation & Sports Space* (2001)
7. "Seoul City Hall Main Conference Room" & "KTF Customer Service Center," *Plus* (2001)
8. "Seoul City Hall Main Conference Room" & "KTF Customer Service Center," *Space* (2001)
9. "Service Academy" *Interior World Education & Welfare Space* (2000)
10. "Service Academy," *Lighting & Interior* (2000)
11. "SK Telecom TTL ZONE," *Interiors* (1999)

POSTERS PRESENTATIONS (peer reviewed)

1. **Cho, J. Y.** (2009). Aesthetics, Design Education, and Pedagogy: A Case Study of an Architectural Design Studio, *Proceeding of EDRA 40*, 210-211, Kansas City, MO, USA
2. Yoon, S. Y., Tofle, R. B., Schwarz, B., **Cho, J. Y.** & Danielle, O. (2009). Revisiting Kobayashi's Theory for Color Environments Using Computer Simulation: Cultural Difference vs. Universality, *Proceeding of EDRA 40*, Kansas City, MO, USA
3. Yoon, S. Y., Tofle, R. B., Schwarz, B., **Cho, J. Y.** & Danielle, O. (2009). Understanding the Meaning of Color Environments among the Elderly: A Virtual Environment Exploratory Study, *19th Annual Conference: Caring for the Frail Elderly*, Columbia, MO, USA

PRESENTATIONS (peer reviewed)

1. **Cho, J. Y.** (2009). The Role of Philosophical Aesthetics for Understanding Aesthetics in Architecture, *Proceeding of EDRA 40*, 236-237, Kansas City, MO, USA
2. **Cho, J. Y.** (2009). Pedagogical Examination of a Teaching Award Instructor's Studio Teaching, *the Third International Conference on Design Principles and Practices*, Berlin, Germany
3. **Cho, J. Y.** (2008). Human Learning Theories Applied to Architectural Design Process, DCC' 08 Doctoral Student Symposium, the 3rd *Design Computing and Cognition Conference*, Atlanta, GA, USA
4. **Cho, J. Y.** (2008). A Place Where Technology and Tradition Meet, IDEC (Interior Design Educators Council) Creative Scholarship presentation, *IDEC 08*, Montreal, Canada

INVITED LECTURES

- Color Research in Environmental Design, Iowa State University, College of Design, Oct 29, 2009

TEACHING EXPERIENCE

Assistant Professor at College of Architecture and Environmental Design, Kent State University

Role: Course Development & Teaching & Course Coordinator

2012 summer ID 44527 Study Tour: East Asian Design Workshop, South Korea
ARCH 46995/56995 ST: East Asian Design Workshop

2012 spring ID-14512 Interior Design Graphics (14 students)
ID-44507 Studio Problems in Interior Design VII (11 students)

2011 fall ID-14501 Studio Problems in Interior Design I (15 students)
ID-14501 Studio Problems in Interior Design I lecture (45 students)
ID-44506 Studio Problems in Interior Design VI (11 students)

Full Time Lecturer at College of Architecture and Environmental Design, Kent State University

Role: Course Development & Teaching & Course Coordinator

2011 spring ID-14512 Interior Design Graphics (15 students)
ID-41095 Special Topics: Digital Graphics I (16 students)
Honors Course

2010 fall ID-14501 Studio Problems in Interior Design I (15 students)
ID-41095 Special Topics: Digital Graphics I (18 students)

Graduate Instructor at University of Missouri, Columbia

- Dept. of Architectural Studies
Role: Course Development & Independent Teaching
2010 spring ARCHST 3182 Design Studio II (14 students)
2009 fall ARCHST 2811 Design Studio I (14 students)

2009 spring ARCHST 3182 Design Studio II (13 students)
 2008 fall ARCHST 2811 Design Studio I (18 students)
 2008 spring ARCHST 3182 Design Studio II (18 students)
 2008 summer ARCHST 2220 Computer-Aided Drafting with AutoCAD (10 students)

Teaching Assistantship at University of Missouri, Columbia

- Dept. of Architectural Studies
 Role: Teaching for 6 weeks for professor' retreat
 2007 fall ARCHST 2811 Design Studio I (24 students)
 2007 fall ARCHST 2230 Design Communication (24 students)

Instructor at Dong Yang Technical College, Korea

- Dept. of Interior Design, Dong Yang Technical College, Seoul, Korea
 2005 fall Interior Architecture Studio I (22 students)
 2005 spring Design Development III (24 students)
 2004 fall Interior Architecture Studio I (20 students)

UNIVERSITY SERVICE

College of Architecture and Environmental Design, Kent State University

2012 spring University Diversity Action Council
 College advisory committee
 Research and technology committee
 International committee
 Interior Design Curriculum committee
 Search committee

2011 fall University Diversity Action Council
 College advisory committee
 Research and technology committee
 International committee
 Master and PhD committee
 Interior Design Curriculum committee
 Search committee

2011 spring Research and technology committee
 International committee
 First year core committee
 Master and PhD committee
 Interior Design Curriculum committee
 Search committee

2010 fall Research and technology committee
 International committee
 Interior Design Curriculum committee

RESEARCH EXPERIENCE

Research Assistant at University of Missouri, Columbia (Fall 2006 – Summer 2009)

- Dept. of Architectural Studies
Assisted Dr. So-Yeon Yoon in the area of **Design with Digital Media**

Research assisted projects

Understanding the meaning of color environments among the elderly: A virtual environment exploratory study (2007)

Understanding User Experience in Virtual Reality Environments, A framework for interdisciplinary research on the effects of advanced technology (2007)

Agricultural Experiment Station Research (2006-2009)

Responsibilities: Conducted a literature review, documentation, experiment design, surveys, and research questionnaires. Recruited participations, created 3D space for experiment, collected data, analyzed data, wrote papers, and presented the research findings in IDEC and EDRA conferences.

Researcher at Sungkyunkwan University, Korea (Feb 2006-Apr 2006)

- **CREDITS (CREative Design & Intelligent Tutoring System) Research Center**
(<http://credits.skku.edu>) Field: Design Education and Creativity

Research assisted projects

CDR (Creativity & Design Research)

VGDR (Visual, Geometric, Design Reasoning): sponsored by the Korean Ministry of Science & Technology through the Creative Research Initiative program (\$ 60,000/year for 9 years)

Responsibilities: Assisted the development of “DesignScape”- A computer based tool to be used to visualize the design activity and the design process with Dr. Sung-Ah Kim. Demonstrated “DesignScape” in Creative Research Initiative Program Exhibition, COEX Grand Ballroom, Korea, April 14, 2006.

Conducted a literature review, and documentation. Proposed a new research project about visual reasoning, designed experiment, conducted experiment, and wrote a paper. Consult architectural design process and participated in design research.

SELECTED DESIGN PROJECTS

Joong Ang Design, Seoul, Korea (July 25,1995-Oct 13, 2005)

Designed and directed projects from conceptual design through completion of the construction in Korea and overseas. Designs included architecture, existing building renovation, interior design, new building façade design, space planning, furniture design, and signage design. .

Developed a presentation to the client and the leading teams for international or national design competitions. Supervision of the construction and Mentoring internship designers

Government Office & Public Architecture

- **National Assembly Building Main Hall Renovation** (2005) Seoul, Korea
National competition, selected as the 1st winner
Concept design, design development and presentation
- **Seocho Children's Library Renovation** (2005) Seoul, Korea
Architecture & Interior & furniture & signage concept design and design development, documentation, presentation, directed through completion of construction.
- **Gwacheon Public Library of Information & Science** (2001) Gwacheon, Korea
Interior & furniture & signage concept design and design development, documentation, presentation, directed through completion of construction
- **Seoul City Hall Main Conference Room Renovation** (2000) Seoul, Korea
National competition, selected as the 1st winner
Designed and directed from conceptual design through completion of construction

Oversees Projects: Hotel & Theme park

- **Palace Hotel Renovation** (2005) Guam
PDI (USA): Concept design
My role: Design development and design team supervision
- **Sheraton Hotel** (2004) Angola
Interior concept design and design development
- **China Sun Plaza (Theme Park)** (2004) Dalian, China
RPA (USA): Concept design
My role: Design development and design team supervision

Hospitality: Hotel & Golf Club House

- **Munmak Century 21 Golf Club House** (2005) Munmak, Korea
Architecture (facade) & interior & furniture concept design, design development, documentation, presentation, directed through completion of construction
- **Lexington Hotel Renovation** (2004) Seoul, Korea
E-land (Korea): Concept design
My role: Design development, documentation, presentation, directed through completion of construction
- **Cheju Hyatt Regency Suit Floor Renovation** (2002) Cheju, Korea
Diana Simpson (Australia): Concept design and design development
My role: Design development and design team supervision, construction supervision, furniture design

Exhibition Space

- **Space & Astronomy Museum** (2004) Kunpo, Korea
Landscape & interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction
- **KT&G Building Vip Zone, Restaurant & Exhibition Hall** (1998) Seoul, Korea
Interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction
- **Samsung Automobile Exhibition Hall** (1997) Suwon, Korea
Norman Foster (Italy): Concept design and design development

My role: Design development and construction drawing, construction document

Commercial & Entertainment Space

- **KT U-CAFE & DNS (Digital Nomad Space)** (2005) Seoul, Korea
Interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction
- **Ion city Complex (Shopping Complex)** (2005) Pusan, Korea
Interior & furniture & signage concept design and design development, documentation, presentation, directed through completion of construction
- **Totoo& (Hotel Shopping Complex)** (2004) Seoul, Korea
Architecture (facade) & Interior & furniture concept design and design development
- **Myeong Dong, Kangnam, Tower Palace, Bean Pole Flagship Store** (2003-04) Seoul, Korea
MKDG (USA): Store identity design and design development
My role: Architecture design, design development, design team supervision.
- **Samsung Everland Naver Plaza Renovation** (2000) Yongin, Korea
Architecture & interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction
- **SK Telecom TTL ZONE** (1999-2000) Seoul/Taejun/Kwangju, Korea
Architecture & interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction

Education & Workplaces

- **Samsung SDI VIPs Zone & Research Institute Renovation** (2004) Chunan, Korea
Interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction
- **Korea Telecom Freetel's Metropolitan Customer Center** (2001) Seoul, Korea
Interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction
- **Samsung Everland Service Academy Renovation** (2000) Yongin, Korea
Architecture & interior & furniture & signage concept design, design development, documentation, presentation, directed through completion of construction

Theme Park

- **Samsung Everland Kids' Play Land** (2004) Yongin, Korea
Forrec (Canada): Concept and design development
My role: Design development, design team and construction supervision

ADDITIONAL SKILLS

Technical Proficiency

- **2D Drawing, 3D Modeling, Rendering, & Animation**
Auto CAD, Revit, 3D Studio Max, Sketch Up, Window Movie Maker, Cortona
- **Graphic Editing Program** Photoshop, Sketchers, Illustrator, InDesign
- **Website Creator** Dreamweaver, XHTML
- **Statistical Analysis Program** SPSS, SAS, Medialab

- **Qualitative Data Analysis Program** NVivo
- **Screen Video Capture Program** Camtasia Studio

MEDIA COVERAGE

- Student & Faculty Spotlight, Website of Graduate School, University of Missouri, Fall 2009, <http://gradschool.missouri.edu/about-us/profiles/Ji-Young.php>
- Renovations with Cultural Revelations (interviewed by Teresa Tignor Gilbreth), *Vanguard*, College of Human Environment Science, University of Missouri, 2008, p. 3

MEMBERSHIPS

- Interior Designer Educator's Council (IDEC)
- Environmental Design Research Association (EDRA)
- Association of Collegiate Schools of Architecture (ACSA)
- U. S. Green Building Council (USGBC)
- Korea Institute of Interior Design (KIID)
- Korea Construction Engineers Association (KCEA)
- Architectural Institute of Korea (AIK)
- SIG - Design Creativity
- Spatial Intelligence and Learning Center Spatial Network

SERVICE

- Reviewer for Design Principles and Practices: An International Journal (2009-Present)
- Reviewer for Environmental Design Research Association (2009-Present)