

Donna Murray-Tiedge

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EDUCATION **Ph.D., Curriculum and Instruction, Aesthetic Education**
University of Illinois at Urbana-Champaign, 2014

MFA, Art and Design, Industrial Design
University of Illinois at Urbana-Champaign, 2007

BFA, Industrial Design, Cum Laude
University of Illinois at Urbana-Champaign, 1982

RECOGNITION **Nominated for Service Recognition Award**, College of Letters and Sciences,
University of Wisconsin-Oshkosh, February 2015

Lemelson-MIT Student Prize Candidate, 3D Research Blocks
Top four percent ranking, Lemelson Foundation, February 2010

Graduate Teaching Excellence Award
College of Fine and Applied Arts, University of Illinois, May 2007

Incomplete List of Teachers Ranked as Excellent by their Students
University of Illinois, Spring 2007

TEACHING EXPERIENCE **University of Wisconsin-Stevens Point**
Lecturer- Graphic Design
Graphic design education for undergraduate students, Fall 2017

- Art 211 – Graphic Design Production I (Adobe Creative Suite)
- Art 410 – Advanced Graphic Design Processes

University of Wisconsin-Oshkosh
Visiting Assistant Professor of Art Education
Art education for undergraduate students, Fall 2014 - Summer 2016

- Art 101 – Elements of Studio Art
- Art 203 – Art: Concepts, Creations and Children
- Art 355 – The Teaching of Art
- Art 354 – Art Education, Elementary Methods
- Sec. Ed 366 – Clinical Teaching in Art K-12
- Sec. Ed 460/461 – Student Teaching, Elementary/Secondary
- Sec. Ed 465 – PK-12 Student Teaching Seminar

University of Illinois at Urbana-Champaign

Instructor, Graduate Academy for College Teaching (90 Minute Courses)

Education for graduate teaching assistants

- Teaching in the Art and Design Studio, 2009-2014, 2016
- Questioning Strategies & Planning a Class Session, 2007-2011

Instructor, Design

Design education for undergraduates, Fall 2007

- Special Topics in Design, Solar Decathlon IV

Teaching Assistant (developed and taught courses independently)

Design education for undergraduates

- Special Topics in Design, Solar Decathlon I, II, and III
- Computer Design Application I (Adobe Creative Suite)
- Design Drawing
- Drawing Theory (two semesters)

K-12 EXPERIENCE

Yew Wah International Education Schools, Shanghai, China

Global Studies (9-12), Creative Thinking (6-8), English (1-12),

6 weeks of mini courses, summer 2013

Urbana School District 116, Urbana, IL

Substitute Teacher (4-8), three years

Cunningham Children's Home, Urbana, IL

A child welfare and educational services agency offering residential treatment, special education, and community-based services for at-risk youth.

Art Instructor, Therapeutic Recreation Department (4-12), four years

GRANTS/FELLOWSHIPS

Teach in China Study Abroad Scholarship

Hardie Trust, College of Education, University of Illinois, May 2013

Curriculum, Aesthetics, & Teacher Education Conference Travel Award

College of Education, University of Illinois, April 2010

Graduate College Conference Travel Award

Graduate College, University of Illinois, March 2010

Hardie Conference Travel Award

Illinois Bureau of Educational Research Endowment, November 2009

Creative Performing Arts Fellowship

College of Fine and Applied Arts, University of Illinois, April 2007

Qualitative Data Collection in India (partially funded by industry)

Product and market development for subsistence marketplaces.

College of Business / College of Engineering, University of Illinois.

<http://business.illinois.edu/~madhuv/submktcoursemainpage.html>

January 3-12, 2007

Brodie M.F.A. Material Grant

College of Fine and Applied Arts, University of Illinois, October 2006

PROFESSIONAL EXPERIENCE

Principal / DesignPro Corporation / 2004-present

Creative problem resolving, Syracuse, IN

Senior Designer / Masco Design Solutions / 2000-2004

Environments for home builders, retailers, wholesalers, Carmel, IN

Designer and National Sales Manager / Trussworks / 1999-2000

Decorative truss and custom metal fabrication, Oakland, CA

Designer and Product Manager / Highmark Technologies / 1998-1999

Extruded aluminum custom exhibit solutions, Indianapolis, IN

Principal / DesignPro Incorporated / 1994-1998

Design consulting and product development, Cicero, IN

General Manager / Exhibiteam / 1994-1995

Design Director / Exhibiteam / 1993-1994

Tradeshaw Exhibits and Display Design, Elkhart, IN

Designer / Account Executive / Omnicraft / 1990-1993

Exhibits, Displays, Corporate Environments, South Bend, IN

Principal / D'Murray Design Enterprises / 1982-1990

Design consulting and product development, Urbana, IL

PUBLICATIONS

Invited Book Chapters

Murray-Tiedge, D. (2015). Does design belong in visual arts education? In S. Schonmann (Ed.), *International Yearbook for Research in Arts Education 3/2015: The Wisdom of the Many - Key Issues in Arts Education* (pp. 196-202). Münster: Waxmann.

Refereed Articles

Murray-Tiedge, D. (2007). Connecting the past with the present: Can a creativity exercise from the 1950's still be relevant to industrial design today? In C. Cullen (Ed.), *Proceedings of the Eastman/I.D.S.A. International Education Symposium: Connecting* (pp. 209-215). Dulles, VA: Industrial Designers Society of America.

Invited to Resubmit

Analysis versus experience: Exploring the physical context of the learning experience. *Design Principles and Practices: An International Journal*.

Lattices of meaning: Interrogating the intersections of history, politics, culture and biography. *Studies in Symbolic Interaction*.

Invited Contributions

Bresler, L., Murray-Tiedge, D. (2017). The dance of mentorship and intellectual partnership. *Visual Inquiry: Learning and Teaching Art* 5(3), 457-459.

Sanko, A., Murray-Tiedge, D. (2015). The design connection partnership. *School Arts*, 115(1), 40.

Bresler, L., Andrews, K., Chen, W-R., Cronenberg, S., Harris, H., Houmann, A., Matsunobu, K., Murray-Tiedge, D., Nichols, J., & Smith, T. (2013). In memory of Susan Noffke. *International Journal of Education & the Arts*, 14(Memorial 1). <http://www.ijea.org/v14m1/>.
(Listed in alphabetical order, after Bresler, who was the organizer.)

Thesis

Murray-Tiedge, D. (2014). *Understanding pedagogy through the material world: Lessons from a pre-service Saturday art school*. Doctoral Dissertation, University of Illinois at Urbana-Champaign, Champaign, IL.

Murray-Tiedge, D. (2007). *Creativities*. Master's thesis in Art and Design, University of Illinois at Urbana-Champaign, Champaign, IL.

Unpublished Reports

Murray-Tiedge, D. (2011). Literature review informing the intersection of creativity through the arts and entrepreneurship. Prepared for Lisa Canning and the Institute for Arts Entrepreneurship, Chicago, IL.

Murray-Tiedge, D. (2010). Space in learning environments. Submitted in partial fulfillment of the College of Education early research requirement, University of Illinois at Urbana-Champaign.

PRESENTATIONS International Conferences

"Creative resonance: The influence of sharing contexts." Discussed at the 'Cloister Symposium: Combining art, community, wholeness, and spirit', Il Convento, Trevi, Italy. September 2016.

"Interdisciplinary/intercultural pursuits: A recipe to cultivate hybridity." Presented with K. Andrews and K. Matsunobu at the 2nd International Conference on 'Building Interdisciplinary Bridges Across Cultures' (BIBAC 2016), University of Cambridge, Cambridge, England. August 2016.

"Using design thinking as a bridge towards qualitative understanding." Part of a panel surrounding "Mentoring as interactive pathway: The proliferation of ideas across disciplinary cultures," with L. Bresler, K. Andrews, K. Matsunobu, T. Costantino, at the 2nd International Conference on 'Building Interdisciplinary Bridges Across Cultures' (BIBAC 2016), University of Cambridge, Cambridge, England. August 2016.

"Interlacing traditions: Visual, curricular, qualitative." Presented at the Twelfth Congress of Qualitative Inquiry (QI2016), Champaign, IL. May 2016.

"Understanding pedagogy through the material world: Lessons from a pre-service Saturday art school." Paper presented at the American Educational Research Association Annual Convention, Chicago, IL. April 2015.

"Using spatial domains to prompt pedagogical engagement inside a Saturday art school classroom." Paper presented at the American Educational Research Association Annual Convention, Philadelphia, PA. April 2014.

"Cultivating sp/pl/aces (physical spaces, experiential places, and abstract spaces) as a recipe for differentiated instruction." Paper presented at the American Educational Research Association Annual Convention, San Francisco, CA. April 2013.

"Learning research design: Experiences with an instantiated thinking tool." Paper presented at the Eighth International Congress of Qualitative Inquiry (QI2012), Champaign, IL. May 2012.

"Physical context of learning: Can the physical attributes of learning spaces support the learning experience?" Paper presented at the American Educational Research Association National Convention, Denver, CO. May 2010.

"What is a mental model? Can they be mixed? What do you mean by mixing?" Presentation of a paper co-written with S. Greenberg, at the American Educational Research Association National Convention, Denver, CO. May 2010.

"Analysis versus experience: Exploring the physical context of the learning experience." Paper presented at the Fourth International Conference of Design Principles and Practices, Chicago, IL. February 2010.

"Lattices of meaning: Interrogating the intersections of history, politics, culture and biography." Paper presented at the Fifth International Congress of Qualitative Inquiry (QI2009), Champaign, IL. May 2009.

"Physical space and visual learning: What can the physical attributes of a performing arts center teach us?" Paper presented as part of a panel with L. Bresler, J. Panke Makela, and W. Silva, at the Fifth International Congress of Qualitative Inquiry (QI2009), Champaign, IL. May 2009.

"Connecting the past with the present: Can a creativity exercise from the 1950's still be relevant to industrial design today?" Paper presented at the ICSID/IDSA Connecting '07 International Education Symposium, San Francisco, CA. September 2007.

PRESENTATIONS National Conferences

"Crafting compelling design challenges and meaningful assessments." To be presented with Doris Wells-Papanek at the National Art Education Association Annual Convention, Seattle, WA. March 2018.

"Transference between design thinking and writing: Positive or negative?" Presented at the National Art Education Association Annual Convention, New York, NY. March 2017.

"Methodological lineage in arts based inquiry." Presented with Liora Bresler at the National Art Education Association Annual Convention, Chicago, IL. March 2016.

"Design Issues Group experiential hands-on workshop." Presented with Doris Wells-Papanek and Amber Walsh at the National Art Education Association Annual Convention, New Orleans, LA. March 2015.

"Designing educational spaces by connecting nine pedagogical aspects of engagement." Poster session presented at Design-Ed Future 2014, 2nd Annual Design Education Conference, Philadelphia, PA. June 2014.

"Sp/pl/acemaking: The cultivation of spaces and places inside a Saturday art school classroom." Presented at the National Art Education Association Annual Convention, San Diego, CA. March 2014.

"A hybrid art educator's approach to data analysis: Juxtaposing physical and digital workspaces." Presented at the National Art Education Association Annual Convention, San Diego, CA. March 2014.

"Reading physical spaces: What can the physical attributes of higher learning settings teach us?" Presented at the National Art Education Association Annual Convention, Baltimore, MD. April 2010.

"Classroom design for art teachers and students." Presented with Lauren Warnock at the Design Issues Group Workshop, at the National Art Education Association Annual Convention, Fort Worth, TX. March 2013.

"Building community around research-in-process sessions: 'Fat data' and the interpretive zone." Presented with L. Bresler and K. Cast at the National Art Education Association Annual Convention, Fort Worth, TX. March 2013.

"A review of the research literature on classroom spaces." Presented as part of the Design Issues Group classroom design workshop. National Art Education Association Annual Convention, New York, NY. March 2012.

"Teaching research design explicitly using visual information, haptic qualities, spatial relations, and play." Presented at the National Art Education Association Annual Convention, Baltimore, MD. April 2010.

"Creativities: Facilitating creativity with visual cues." Presented at the National Art Education Association Annual Convention, Minneapolis, MN. April 2009.

"Certainly a possibility: A case study illuminating two competing styles of creativity." Presented at the IDSA Polar Opposites National Conference, Phoenix, AZ. September 2008.

PRESENTATIONS Local / Regional

"Modelling 'un-leadership' using integrated interdisciplinarity: Challenges and opportunities." Presented to interdisciplinary women serving in leadership roles within the arts and industry, at Norsk Taiji Senter, Oslo, Norway. September 2016.

"Experiencing the research process through haptics and spatial relations." Presented to a graduate class in mixed methods research methodology. University of Illinois. December 2011.

"Navigating the research process explicitly." Presented to a graduate class in qualitative research methodology. University of Illinois. October 2010.

"Mentorship: Narrowing the disconnects between industrial design education and workplace demands." Panel presentation with K. Gati, T. Mitchell, M. Pavel, P. Pupa, and C. Wu, at the University of Illinois Industrial Design Alumni Partnership Event, Champaign, IL. April 2009.

"Space in learning environments: Early thoughts on a study of the educational potential of learning spaces." Presented at the Art Education Doctoral Research Summit with Northern Illinois University, University of Illinois at Urbana-Champaign. November 2008.

"Picking through the pieces: Multiple realities of the lived experience." Presented with A. Houseal, A. Hursh, and H. Lueszler at Ethnography of the University Initiative Student Conference, University of Illinois at Urbana-Champaign. November 2007.

"A career in industrial design." Presented at the College of Arts and Letters Liberal Arts Career Day, University of Notre Dame, South Bend, IN. October 1991.

EXHIBITIONS

Solar Decathlon 2007 Contest Results Exhibition, Engineering Open House, Everitt Lab, Champaign, IL. March 2008.

ElementHouse Exhibition, Center for Green Technology, Chicago, IL. November 2007.

United States Department of Energy Solar Decathlon Competition Exhibition, National Mall, Washington D.C. October 2007.

Master of Fine Arts Exhibition, Krannert Art Museum, Champaign, IL. April 2007.

Industrial Design Exhibition, I-Space Gallery, Chicago, IL. April 2007.

Solar Decathlon Exhibition, Museum of Science and Industry, Chicago, IL. March 2007.

Solar Decathlon Concept Model Exhibition, Engineering Open House, Mechanical Engineering Lab, Champaign, IL. March 2007.

Industrial Design Exhibition, Link Gallery, Champaign, IL. Fall 2006.

Design Experiences Exhibition, Krannert Art Museum, Champaign, IL. May - July 2006.

PROFESSIONAL SERVICE

Advisory Council Member, Design-Ed, a collaboration of PreK-12 teachers, schools, administrators, universities, designers, organizations, businesses, museums, institutions, individuals, and others supporting design education initiatives in K-12 schools (<http://www.design-ed.org/>). 2014 - Present.

Leadership Team Member, Artscore Partnership between University of Wisconsin Oshkosh, the Paine Art Center and Gardens, and regional public school districts (<https://www.uwosh.edu/artscore>). 2014-2016.

Coordinator, Live Learning Lab Design Studio at the National Art Education Association Annual Meeting, New Orleans, LA. March, 2015.

Ad Hoc Reviewer, Undergraduate (Senior level) industrial design studio portfolios. University of Illinois, Urbana-Champaign. 2014.

Chair-Elect, Design Issues Group, National Art Education Association. 2014-2016.

Webmaster, Design Issues Group, National Art Education Association. <http://digarted.weebly.com>. 2013-2015.

Ad Hoc Reviewer, *Berkeley Review of Education*, an open-access, peer-reviewed journal, Graduate School of Education, University of California, Berkeley. <http://www.berkeleyreviewofeducation.com/>. 2012, 2013.

Website Committee Member, Design Issues Group, National Art Education Association. 2010-2012.

Chair of Session, "Narratives of Music and Learning: Persons Places and Practices," with Jeananne Nichols, Deborah Blair, and Sandra Stauffer, at the Eighth International Congress of Qualitative Inquiry: Day of the Arts, Champaign, Illinois. May 2012.

Associate Editor, *Design Principles and Practices: An International Journal*, Volume 4, Number 1. <http://www.Design-Journal.com>. 2010.

Ad Hoc Reviewer, Undergraduate (Junior level) industrial design studio portfolios. University of Illinois, Urbana-Champaign. 2009, 2010.

Ad Hoc Reviewer, Book series: *Landscapes: The arts, aesthetics, and education*. Dordrecht, Netherlands: Springer. Spring 2009.

Ad Hoc Reviewer, *International Journal of Education and the Arts*, a peer-reviewed scholarly journal. www.ijea.org. February 2009.

PUBLIC OUTREACH

Design for Community Partnership, University of Wisconsin Stevens Point senior graphic design students design for community partners, co-created with Diana KB Hoover, Stevens Point, WI. Fall 2017.

Read Across America Partnership, University of Wisconsin Oshkosh general education students and students of Jefferson Elementary School, Oshkosh, WI. April 2015, April 2016.

Art Education Community Partnership, University of Wisconsin Oshkosh art education students and residents of Oakwood Manor Alzheimer's Memory Care, Oshkosh, WI. Fall 2015.

Educator's Exchange Forum Member, a platform for sharing between Eastern and Western educators. Co-hosted by Yew Wah School of Shanghai Changning, and study and teach abroad students from the College of Education, University of Illinois. <http://ywies-sh.weebly.com/index.html> Shanghai, China. June 2013.

Ad Hoc Committee Member, Phase II Design Construction, residential school, day school, recreation center, cafeteria, Cunningham Children's Home, Urbana, IL. 2008-2012.

AFFILIATIONS Member, American Educational Research Association (AERA)
Member, Arts and Learning SIG
Member, Elliot Eisner SIG
Member, National Art Education Association (NAEA)
Member, Design Issues Group
Member, Wisconsin Art Education Association (WAEA)
Former Member, Design Research Society (DRS)
Former Member, Industrial Design Society of America (IDSA)

SKILLS SUMMARY **Human Centered:**
Creative Problem Resolving, Design Thinking, Concept Generation
Human Factors Research, Product Benchmarking,
Agent/Stakeholder Mixed Methods Research

Craft Centered:
2D Vis: Sketching, Marker and Pastel Rendering
3D Vis: Model Making, Fiberglass/Gel Coating, Welding, Woodworking

Computer Centered: PC Based (MAC literate)
2D Vis: Illustrator, InDesign, Photoshop
3D Vis: AutoCAD, McNeel AccuRender, Rapid Prototyping
New Media: Dreamweaver, Flash, Premier Pro
Qualitative Data Analysis: NVivo
Microsoft Office Suite