

Curriculum Vitae

J. DAVID MATTHEWS

College of Architecture and Design
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University of Tennessee
Knoxville, Tennessee 37996
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CURRENT POSITION

Professor, School of Interior Architecture
College of Architecture and Design
University of Tennessee Knoxville
2010-present

ACADEMIC PREPARATION

Master of Architecture, Department of Architecture, Miami University, College of Fine Arts, May, 1991.
Thesis: "Ritual of the Everyday: Printmaking and the Exploration of the Built Environment."

Bachelor of Science, Interior Design, Ohio University, 1987.

Bachelor of Fine Arts, Studio Art, Ohio University, 1987.
Emphasis: Graphic Design, Printmaking, and Sculpture.

LICENSURE and CERTIFICATIONS

NCIDQ Certification, Certificate #11842, 1994.

Intern Development Program (IDP), National Council Architectural Record Board (NCARB)
Intern Development requirements completed.

PROFESSIONAL EXPERIENCE

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| 2011-2020 | University of Tennessee Knoxville
Associate Dean for Facilities and Technology, College of Architecture and Design
Responsibilities Included: leading and facilitating college technology infrastructure, visioning and implementing emerging technologies, managing technical support staff, transiting college to online and hybrid classes. |
| 2010- 2020 | University of Tennessee Knoxville
Director and Professor, School of Interior Architecture, College of Architecture and Design
Responsibilities Included: Leadership for academic vision for school, hiring of faculty, administration of budget, program admissions, program accreditation, |
| 2008- 2010 | Ohio University, Athens, Ohio
Director, Academic Technologies
Office of Information Technology, Ohio University
Responsibilities included: faculty support of technology in the classroom, development and implementation of faculty teaching and technology studios and workshops, management and support of BlackBoard, enterprise course management system, design, implementation, and support of online courses. |

- 1999-2010 Ohio University, Athens, Ohio
Associate Professor, College of Health and Human Services, School of Human and Consumer Sciences, Interior Architecture Program
Responsibilities include: teaching, advising, committee and University services, curriculum development, electronic imaging studio coordinator, and research and scholarship.
- 1994-1999 University of North Carolina-Greensboro, Greensboro, North Carolina
Assistant Professor, Department of Housing and Interior Design
Responsibilities included: teaching, advising, committee and University services, curriculum development, electronic imaging studio coordinator, and research and scholarship.
- May-August, 1995 Carl Myatt Architect, 1111 Friendly Avenue, Greensboro, North Carolina
Intern Architect
Responsibilities included: schematic design and program development of veterinary and dental offices.
- 1992-1994 Panich and Noel, Inc., 507 Richland Avenue, Athens, Ohio
Intern Architect
Responsibilities included: initiated schematic design and program development, coordinated design development contract documents and specifications, consulted with clients, facilitated contractor job meetings.
- 1991 Miami University, Oxford, Ohio
Visiting Instructor, Department of Human and Consumer Sciences
Responsibilities included: instruction of third-year design studio and fourth-year design studio.
- 1989-1991 Miami University, Oxford, Ohio
Graduate Teaching Assistant, Department of Architecture
Responsibilities included: teaching first-year architectural graphics.

SCHOLARLY AND CREATIVE ACCOMPLISHMENTS

Refereed Publications

Mathews, D., (March 2019), "A Table for Common Meal: A Ritual to Evoke Tension in Joy and Grief, and Perfection and Imperfection." 2019 Interior Design Educators Annual Conference Proceedings.

Mathews, D., (Spring 2008), "Integration of the Actual with the Digital: Folding Modeling into Beginning Design Learning." 2007 FormZ Joint Study Publication. Article

Geist, G., & Matthews, D. (Spring 2007), "Opening Doors: Five Principles for Helping Future Teachers Prepare the Classroom for Active Learning." ACEI Focus on Teacher Education, Volume 7, No.3.

Mathews, D., & Temple, S. (December 2003). "Thinking Critically About the Seductive Cool of Digital Imagery: Integrating the Virtual with the Actual." Proceedings: Eastman National IDSA Education Conference.

Mathews, D., & Kovalchick, A. (December 2003). "Development of the Digital Media Studio." Proceedings: 19th National Conference on the Beginning Design Student.

Weigand, J. & Matthews, D., (April 2003). "A Pilot Project Using the Internet for Collaborative Design between Architecture and Interior Design." IDEC Innovative Teaching Manual.

Matthews, D., & Geist, G. (2002). "Technological Applications to Support Children's Development of Spatial Awareness." Information Technology in Childhood Education Annual.

Matthews, D., & Weigand, J. (Spring 2001). "Collaborative Design Using the Internet: A Case Study." Journal of Interior Design, Vol. 27, 1.

Temple, S., & Matthews, D. (Winter 2001). "Design/Build/Un-Build: Physical Lessons for Abstract Processes." Proceedings: American Collegiate Schools of Architecture West Central Regional Meeting, Drury College, Springfield, MO.

Matthews, D., & Temple, S. (January 2000). "Merging Qualities with Process: An Exercise in Integrating Virtual and Material Media." Proceedings: 16th National Conference on the Beginning Design Student.

Invited Publications

Matthews, D. (Fall 2003) "The Problem of Knowing: Digital Technology, Design, and Cyberspace." Journal of Interior Design, Volume 29, 1&2.

Scholarship Awards

2003 Interior Design Educators Council Regional Chair Award for Best Paper at the 2003 IDEC International Conference.

2003 Journal of Interior Design Award for Service Scholarship in Recognition of outstanding contributions as a member of the JID Editorial Review Board.

Non-Refereed Publications

Blossom, N., Matthews, D., & Gibson, K. (Spring 2002). "Linking Interior Design Education and Practice." Perspectives, Journal of the International Interior Design Association.

Matthews, D., and Temple, S., "Building and Making: Unbuilding and Unmaking." Contribution to Architectural Drawing, by Renow Yee, Second Edition, John Wiley and Sons, 2003

Professional Exhibits and Shows

PEER REVIEW EXHIBITS AND SHOWS

A Table for Common Meal: A Ritual to Evoke Tension in Joy and Greif, and Perfection and Imperfection, Interior Design Educators Annual Conference, Charlotte, North Carolina, 2019.

INVITED EXHIBITS AND SHOWS

Chicago Architecture: Ten Visions, Art Institute of Chicago, Eva Maddox Future Learning Environments, team leader for curriculum development, multi-media design and development coordinator, and visionary environment development. November 2004 – April 2005.

Refereed Presentations and Posters

Matthews, James D., & McArthur, Mariah; McRae, John; Speraw, Susan; Advanced Interior Design Studio Investigations with Architecture and Nursing: "Design Thinking and Transdisciplinary Collaboration for a Health Clinic in Haiti" Interior Design Educators Council International Conference, New Orleans, LA, March 8, 2014.

- Matthews, James D., and Wall, Scott, "Design Thinking: Trends and Recruitment in the Professional Design Arts, 56th Annual Conference Tennessee Counseling Association, October 2013.
- Speraw, Susan, & McRae, McArthur, Matthews, King, Nypaver, Darragh. " Innovations in Interprofessional Practice for Disaster Mitigation: Nursing and Architecture" (Poster). 19th Qualitative Health Research Conference, Halifax, Nova Scotia, CANADA. October 28, 2013.
- Speraw, S., & McRae, J., McArthur, M., Matthews, J.D., Darragh, J., Nypaver, M.C., Beaver, D.D. (2013). Interprofessional Collaboration Between Nursing and Architecture for Disaster Mitigation [Abstract]. *Prehospital and Disaster Medicine*, 28 (Supplement 1), s14-s15. doi:10.1017/S1049023X13003968.
- Matthews, D and Paulins, A, (November 10, 2007) "Book Groups and Student Learning: An Exploratory Comparison of Audio and Written Formats", presented at the ITAA Annual Conference, Los Angeles, CA.
- Geist, E., & Matthews, D. (December 2005) "Extreme Classroom Makeover." National Association for the Education of Young Children 2005 Annual Conference, Washington, D.C.
- Matthews, D (March 2005). "Creative Scholarship/Objective Research: Separate but Equal." Interior Design Educators Council International Conference, Savanna GA.
- Matthews, D. (March 2004). "A Model for Constructing Knowledge." Interior Design Educators Council International Conference, Pittsburgh, PA.
- Geist, G., & Matthews, D. (November 2003). "The Third Teacher – The Future Learning Environment: Modifying Teaching Environments with Cutting-Edge Technology and Materials." National Association for the Education of Young Children 2003 Annual Conference, Chicago, IL.
- Matthews, D., & Temple, S. (August 2003). "Thinking Critically About the Seductive Cool of Digital Imagery: Integrating the Virtual with the Actual." National IDSA Education Conference, New York, New York.
- Matthews, D., & Kovalchick, A. (December 2003). "Development of the Digital Media Studio." 19th National Conference on the Beginning Design Student, Oklahoma State University, Stillwater, OK.
- Matthews, D., & Weigand, J. (March 2003). "Effectiveness and Usefulness of Design Communication Technology in Distance Design Studio Education." Interior Design Educators Council International Conference, San Diego, CA.
- Ziff, M., & Matthews, D. (March 2003.) "Building Pathways: Student Learning through Reflection, Transformation, and Evaluation." Spotlight on Learning, Ohio University, Athens, Oh.
- Matthews, D. (March 2003). "The Use of Technology in Project-Based Learning Environments." Spotlight on Learning, Ohio University, Athens, OH.
- Matthews, D., & Temple, S. (March 2002). "Can We Teach Students to Think Critically? An Experimental Studio for Integrating Digital and Physical Technologies in the Design Process." Interior Design Educators Council International Conference, Santa Fe, New Mexico.
- Blossom, N., Gibson, K., & Matthews, D. (March 2002). "Changing Ecology of the Design Studio." Interior Design Educators Council International Conference, Santa Fe, New Mexico.
- Matthews, D. (April 2001). "Linking the Real and the Abstract: A Language for Presenting and Testing Architecture in Four Dimensions." 17th Beginning Design Student Conference, San Juan, Puerto Rico.

Matthews, D. (April 2001). "Making Connections between Virtual Reality and the Design Process: A Media and Language for Presenting Interiors." Interior Design Educators Council International Conference, Chicago, IL.

Matthews, D., & Temple, S. (October 2000). "Design/Build/Un-Build: Physical Lessons for Abstract Processes." American Collegiate Schools of Architecture West Central Regional Meeting, Drury College, Springfield, MO.

Matthews, D. (May 10-14, 2000). "Building Bridges: A Case Study of Collaboration between Education and Practice." Environmental Design Research Association 31st Annual Meeting, San Francisco, CA.

Matthews, D., & Temple, S. (January 13-15, 2000). "Amplification of the Virtual and the Actual through Transformations of Building the Possible and Making the Real: A Studio Integrating the Digital and the Material." Digital Creativity: Architecture, Landscape and Design, Greenwich International Symposium, Greenwich, England.

Matthews, D., & Temple, S. (September 16-18, 1999). "Merging Qualities with Process: An Exercise in Integrating Virtual and Material Media." 16th National Conference in the Beginning Design Student, School of Architecture, University of Las Vegas, Nevada.

Invited Presentations

Design Thinking and Innovation : (Scheduled June 2013). Beijing Institute of Graphic Communication, Beijing China.

Matthews, D. "Toward a More Mutual Partnership: Pushing the Boundaries of the Internet Studio" (March 26, 2004). WCARB, Santa Monica. CA.

Matthews, D. "Future Learning Environments." (November 2003). World Future Society, Chicago Chapter, Chicago, IL.

Matthews, D. "Future Learning Environments: Implementation via Design." (November 2003). Archeworks, Chicago, IL.

Matthews, D., & Temple, S. (June 2002). "A Model for Integrating Digital Methodologies into Design Studio Pedagogy." La Roche College.

Matthews, D. (May 2002). "Creative Use of Digital Technology in Interior Architecture at Ohio University." Spotlight on Learning, Ohio University, Athens, OH.

Matthews, D. (October 2001). "The Use of Digital Technology in the Interior Architecture Program at Ohio University." University of Wisconsin.

Matthews, D. (October 2001). "Integrating Internet Communications in the Design Studio." Archeworks, Chicago, IL.

Matthews, D. (July 2001). "Curriculum Development at Ohio University." International Interior Design Association Issues Forum, Chicago, IL.

Matthews, D. (October 2000). "Collaborative Virtual Reality: Sharing Design Practice and Knowledge between Students, Practitioners, and Educators." Interactive Showcase, Navigating 2000: Building Content for Ohio's Learning Intranet, Columbus, OH.

Matthews, D. (December 7, 1999). "Synthesizing Media: A Case Study of Second-Year Design Students." Archeworks, Chicago, IL.

Invited Panel Member

"Interior Design / Interior Architecture inBetween, Between, & Dimensions" (June 7, 8, 9, 2003) University of Cincinnati, Cincinnati, OH.

Lazor, D. "Developing a Global Partnership for Interior Design Studies to Challenge Ethnocentrism." (March 2003). Interior Design Educators Council International Conference, San Diego, CA.

Editor, Editorial Review Boards and Paper Chairs

Editor, e-Journal of Interior Design, 2004-2007.

Member, Editorial Review Board, Journal of Interior Design, 2002-2004.

Paper Chair, 2001 Regional IDEC Meeting, Cleveland, OH.

Teaching Forums

IIDA Foundation Curriculum Discourse Exchange, Terra Museum, Chicago, March 10, 2001.

Externally-Funded Grants

Speraw, Susan (Lead PI); & McRae, John; Green, Don; Schwartz, John; Matthews, David; McArthur, Mariah; "Appalachian Community Health Organization: University of Tennessee and Disaster Readiness: Interprofessional College of Nursing- Knoxville Collaborative Practice," United States Department of Health and Human Services Grant, \$1,300,000, 2013. (Role Co-PI)

David Matthews; John Weigand; Eva Maddox Associates; Baxter Hodell, Donnelly and Preston Architects. Collaborative Virtual Reality: Sharing Design Practice and Knowledge between Students, Practitioners and Educators, Ohio Learning Network, \$99,095, November 1999.

Internally-Funded Grants

David Matthews & Ann Kovalchick. "An Interdisciplinary Studio in New Media." 1804 Fund, \$60,000. Grant establishes a series of new courses in design and digital media for first-year students at Ohio University, July 2001.

"Introduction to Residential Design (HCID 180): The Development of an Online Course." Technology Incentive Packages (TIPs), Center for Innovation in Technology for Learning, \$39,040, February 2000.

Consulting

Perkins and Will / Eva Maddox Associates, Chicago IL, 2001-2006
Provide consultation for theory and trends for digital technology in design practice.

Archeworks, Chicago, IL, 1999-2006
Provide consultation and implementation plans for the integration of digital technology in design education environment.

Invited Juries and Reviews

Invited Juror, Council for Interior Design Accreditation Innovative Education Award, 2011

SERVICE: PROFESSIONAL, COMMUNITY AND UNIVERSITY

Professional Organizations

Member, Design Management Institute, (DMI)
Member, Interior Design Educators Council (IDEC)

Professional Service

Midwest Regional Chair, Interior Design Educators Council, 2002-2004.

Co-Chair task force investigating the conference abstract review process, Interior Design Educators Council, 2003-Present.

Chair task force investigating submission standards for e-JID 2002.

Paper Chair and Proceedings Editor, Midwest Regional Interior Design Educators Council Midwest Regional Conference, Cleveland, OH, October 2001.

Advisory Member, Future Learning Environments Exhibit, Eva Maddox Associates, for the Chicago Architecture: Issues for the New Millennium, Chicago Art Institute, August 2001-Present.

University Service University of Tennessee

Member, Southern Association of Colleges and Schools Commission on Colleges, University of Tennessee Knoxville Program Assessment Committee. 2019- present.

Member, Institutional Review Board, 2020-present

Member, UT Department Profiles subcommittee for Extension, Outreach, and Engagement, 2019 - 2020

Member, Budget Model Steering Committee, 2019 - 2020

Member, Campus Planning & Design Committee, 2016-2020.

Member, Life of the Mind Book Selection Committee 2013-2014

Chair, Faculty Senate Library and Information Technology Subcommittee, 2012-2013

Member, Chief Information Officer Search Committee, 2012

Member, Faculty Senate Library and Information Technology Subcommittee, 2011

Member, Dean Search Committee, 2010

College Service

Member, College of Architecture and Design Space and Technology Committee, 2015-2018

Member, College of Architecture and Design Advisory Search Committee, 2019

Member, College of Architecture and Design Advisory Search Committee, 2017

Chair, College of Architecture and Design, Communications Director Search Committee, 2015

Chair, College of Architecture and Design Retention, Promotion, and Tenure Committee, 2014-2018

Member, College of Architecture and Design, Shop Supervisor Search Committee, 2014

Member, College of Architecture and Design, Shop Manager Search Committee, 2014

Chair, College of Architecture and Design Furnishings Committee, 2014

Chair, Art and Architecture Joint Facilities Committee, 2012-2014

Member, College of Architecture and Design Academic Advisor Search Committee, 2014

Member, College of Architecture and Design Wood Shop Technician Search Committee, 2014

Member College of Architecture and Design Undergraduate Studies Committee 2012-2016

Member, College of Architecture and Design Lectures and Exhibition Committee, 2011-2013
 Member, College of Architecture and Design Retention, Promotion, and Tenure Committee, 2010-2020
 Member, College of Architecture and Design Technology Committee, 2010 - Present
 Member, College of Architecture and Design Web Committee, 2010 - 2012

University Service (Ohio University)

Member, Faculty Senate 2005- 2007
 Member, University Curriculum Council 2006- 2010
 Member, University Curriculum Council Programs Committee 2006- 2007
 Member, University General Education Assessment Committee 2006-2007
 Member Chief Information Officer Search Committee 2006 - 2007
 Co-chair, Sub-Committee for Vision Development for Information Technology 2004-2005
 Member, Information Technology Steering Committee 2004-2005
 Member, Mathematics and Logical Thinking Advisory Committee 2003
 Member, Ohio University Special Library Endowment Committee, Winter 2000-2003

College Service (Ohio University)

Chair, College of Health and Human Services Teaching Committee 2005-2007
 Member, College of Health and Human Services Faculty Advisory Committee, 2002-2007
 Chair, Dean Review Committee, 2005
 Member, College of Health and Human Services Dean's Review Committee, 2002
 Member, School of Human and Consumer Sciences Graduate Committee, Spring 2002-Present
 Member, College of Health and Human Services Faculty Activity Report Committee, Fall 2001-Spring 2002
 Member, College of Health and Human Services Computer Specialist Search Committee, Fall 2001-Winter 2002
 Member, College of Health and Human Services Technology Advisory Group, Winter 2000-2010
 Member, College of Health and Human Services Computer Specialist Search Committee, Spring and Summer 2001.

School Service

Chair, School of Human and Consumer Sciences, Program Assessment Committee, 2006-2007
 Member, School of Human and Consumer Sciences Curriculum Committee, Fall 2001-2010
 Chair, School of Human and Consumer Sciences Technology Committee, Fall 1999-2003
 Member, School of Human and Consumer Sciences Faculty Development Committee, Fall 1999-Spring 2001.

FACILITATED WORKSHOPS

Beijing Institute of Graphic Communication, Design Thinking, facilitated a weeklong workshop for 45 art and design student, June 2013, Beijing China,

HONORS AND AWARDS

College of Architecture and Design, Flying Pig Award for Transitioning the College to online classes March 2020.

Faculty Trailblazer, University of Tennessee, 2015.

Miura Distinguished Visiting Professor, Chubu University, Japan. Spring 2008.

Prizewinner, 2002 National Council of Architectural Registration Boards Excellence in Education Awards, "Towards a More Mutual Partnership: Pushing the Boundaries of the Internet Studio." Boston, Massachusetts, June 29, 2002.

TEACHING AND INSTRUCTION

Courses Instructed University of Tennessee

ARCH 171	Beginning Design I: Space
ARCH 172	Beginning Design II: Space
IARC 372	Intermediate Interior Design Studio I
DSGN 130	Beginning Design Thinking
DSGN 430	Design Thinking
ARCH 525	Special Topics, Design Thinking
IDS 460	Lighting for Interiors
IDS 471	Advanced Interior Design Studio I
IDS 474	Advanced Interior Design Joint Studio
IDS 271	Interior Design Studio I

Courses Instructed (Ohio University)

HCIA 185	Introduction to Residential Design and Architecture (4)
HCID 200	Beginning Computer Aided Design (2)
HCIA 201	Environmental Design Studio I (4)
HCIA 211	Problems in Environmental Design Studio I
HCIA 279	Fundamentals of Design with Digital Media (5)
HCID 281	Interior Design Studio I (4)
HCID/HCIA 288	Lighting Fundamentals (3)
HCID/HCIA 300	Computer Aided Design Professional Application (3)
HCIA 301	Interior Architecture Studio I (4)
HCIA 301A	Interior Architecture Seminar I (2)
HCID 350A	Interior Construction Studio (2)
HCID 350A	Interior Construction Studio (2)
HCID 350	Principles, Materials, and Methods of Interior Construction I (3)
HCID 351	Principles, Materials, and Methods of Interior Construction II (3)
HCID 300	Computer Aided Design Professional Application (3)
HCIA 361	Professional Design Development and Construction Drawing Studio
HCIA 361A	Professional Design Development and Construction Drawing Seminar
HCID 483	Advanced Interior Design Studio I (4)
HCID 180A	Intro. Residential Design Studio (1)
HCIA 483	Advanced Interior Design Studio I (4)
HCIA 495	Senior Thesis (5)

Programs Abroad Led and Instructed

Japanese Architecture, Landscape and Interiors: Re-framing Design and Culture, Japan Sprint. 10 day travel program to Osaka, Kyoto, and Tokyo. 2017

Japanese Architecture, Landscape and Interiors: Re-framing Design and Culture, Japan Mini-term, (University of Tennessee, 2011, 2013). Three week travel program to Osaka, Kyoto, and Tokyo.

Design in Japan, China, and Hong Kong, (Ohio University 2005, 2007, 2009). Three week collaborative travel program with design students from Ohio University, Chubu University, and Beijing Institute of Graphic Communications

Collaborative Workshops Hosted at Ohio and Tennessee for International Students

2018 (March) Chubu University Students collaborative workshop with University of Tennessee Architecture and Interior Architecture Students.

2012 (June) Beijing Institute of Graphic Communication, Student collaborative workshops with University of Tennessee Architecture and Interior Architecture Students..

2008 (August) Beijing Institute of Graphic Communication, Student collaborative workshops with Ohio University Interior Architecture Students.

2006 (August) Beijing Institute of Graphic Communication, Student collaborative workshops with Ohio University Interior Architecture Students.

Leadership Development

2019 University of Tennessee Leadership Institute, nominated to participate in a week long leadership training program with 50 leaders in the University of Tennessee system.

2016 Design Management Institute, International Conference, Amsterdam, DMC16 INSIDE OUT/ OUTSIDE IN.

Software (Instructed and used for course development)

Rhino 7.0
 V-ray
 Adobe Lightroom CC
 Adobe Photoshop
 Adobe Illustrator
 AutoCAD
 Canvas
 Mural
 Camtasia
 MS Teams
 Mac OS
 Windows OS