

## Curricular VITA

# J. David Matthews

Chair and Professor of Interior Design  
College of Architecture and Design

204 Art and Architecture  
1715 Volunteer Blvd.  
University of Tennessee  
Knoxville, TN 37996  
865-974-3269  
matthej3@utk.edu

## 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

- |           |  |
|-----------|--|
| 2008-2010 | Director, Academic Technologies<br>Office of Information Technology, Ohio University   |
| 1999-2010 | Ohio University, Athens, Ohio<br>Associate Professor, College of Health and Human Services, School of Human and Consumer Sciences,<br>Interior Architecture Program  |
| 1994-1999 | University of North Carolina-Greensboro, Greensboro, North Carolina<br>Assistant Professor, Department of Housing and Interior Design<br>Responsibilities included: teaching, advising, committee and University services, curriculum development,<br>electronic imaging studio coordinator, and research and scholarship. |
| 1995      | Carl Myatt Architect, 1111 Friendly Avenue, Greensboro, North Carolina<br>Intern Architect<br>Responsibilities included: schematic design and program development of veterinary and dental<br>offices.   |
| 1994      | Panich and Noel, Inc., 507 Richland Avenue, Athens, Ohio<br>Intern Architect<br>Responsibilities included: initiated schematic design and program development, coordinated design<br>development contract documents and specifications, consulted with clients, facilitated contractor job<br>meetings.                    |
| 1991      | Miami University, Oxford, Ohio<br>Visiting Instructor, Department of Human and Consumer Sciences<br>Responsibilities included: instruction of third-year design studio and fourth-year design studio.  |
| 1990      | Miami University, Oxford, Ohio   |

Graduate Teaching Assistant, Department of Architecture  
Responsibilities included: teaching first-year architectural graphics.

## SCHOLARLY AND CREATIVE ACCOMPLISHMENTS

### Refereed Publications

Matthews, 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.

Matthews, 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.

Matthews, 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

## 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, D (March 2010) "**Development of the Digital Media Studio: Critical Implementation of Computers in Beginning Design Studies**", presented at the Interlink Alliance Faculty Development Conference, Atlanta, GA.

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." 17- 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

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

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.

## SERVICE: PROFESSIONAL, COMMUNITY AND UNIVERSITY

### Professional Organizations

Interior Design Educators Council (IDEC) (1998-2008)  
Phi Kappa Phi

### 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

Co-Chair, Faculty Technology Advisory Group, 2008-Present

Member, Faculty Senate 2005- 2007

Member, University Curriculum Council 2006-2009

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

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-Present

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-Present

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.

## TEACHING HONORS AND AWARDS

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

HCIA 185  
HCIA 200  
HCIA 201

Introduction to Residential Design and Architecture (4)  
Beginning Computer Aided Design (2)  
Environmental Design Studio I (4)

HCIA 211	Problems in Environmental Design Studio I
HCIA 279	Fundamentals of Design with Digital Media (5)
HCIA 281	Interior Design Studio I (4)
HCIA 288	Lighting Fundamentals (3)
HCIA 300	Computer Aided Design Professional Application (3)
HCIA 301	Interior Architecture Studio I (4)
HCIA 301A	Interior Architecture Seminar I (2)
HCIA 350	Principles, Materials, and Methods of Interior Construction I (3)
HCIA 351	Principles, Materials, and Methods of Interior Construction II (3)
HCIA 361	Professional Design Development and Construction Drawing Studio
HCIA 361A	Professional Design Development and Construction Drawing Seminar
HCIA 402	Advanced Interior Design Studio II (4)
HCIA 402A	Advanced Interior Design Seminar II (2)
HCIA 495	Senior Thesis (5)

## TECHNOLOGY

Apple OSX  
 Apple OSX Server  
 Windows XP/VISTA

Adobe Photoshop CS4  
 Adobe Illustrator CS4  
 Dreamweaver CS4

AutoCAD 2009

FinalCut 4

FormZ, 6.6