

# **Matthew A. Knox AIA**

Professor and Department Head  
Department of Architecture  
College of Architecture, Planning and Design  
Kansas State University

## **Education**

Academic History **Master of Architecture**, 1990.  
The University of Virginia School of Architecture.

**Bachelor of Architecture**, 1987.  
Magna Cum Laude  
Kansas State University College of Architecture and Design.

Arkitektskolen i Aarhus, Denmark, 1986.

Professional Registration Registered Architect: Kansas 1993.  
American Insititute of Architects 3816947

## **Administration**

Department Head Architecture  
Kansas State University July 2012 to present.

Interim Department Head Architecture  
Kansas State University July 2011 to June 2012.

Associate Department Head Architecture  
Kansas State University July 2010 to July 2011.

## **Teaching**

Professor  
Kansas State University Fall 2012 to present.  
Associate Professor  
Kansas State University Fall 1997-12.  
Assitant Professor  
Kansas State University Fall 1990-97.

Courses Taught ARCH 373 Digital Architecture 2  
ARCH 374 Digitlal Architecture 3  
ARCH 701 Architectural Design Studio 7  
ARCH 702 Architectural Design Studio 8  
ARCH 605 Architectural Design Studio 5  
ARCH 606 Architectural Design Studio 6  
ARCH 403 Architectural Design Studio 3  
ARCH 404 Architectural Design Studio 4  
ARCH 705 Project Programming  
ARCH 806 Architectural Design Communication

ARCH 711 Digital Visual Effects in Architecture  
ARCH 472 Computing in Architecture  
ENVD 299 Kansas City Design Discovery 1994--2012  
ARCH 715 Digital Production Theory  
ARCH 711 Digital Architectural Films + Visual Effects  
ARCH 715 Poetic Sources in Architecture  
ARCH 433 Building Construction Systems in Architecture 1  
Italian Studies Program 1991, 1995, 2000

- Recognition of Student Work 2010  
Mitch Karr, Hientzleman Prize Second for his CICO Stadium.
- 2006  
Corbin Keech, Hientzleman Prize Winner 2006 for his House on the Hudson.
- 2003  
Matthew Sturich, Hientzleman Prize Winner 2003 for his Institute for Architecture and Film.
- 2002  
Oz Journal, Douglas Haskell Award from the American Institute of Architects New York Chapter and the New York Foundation for Architecture. Faculty Advisor
- 2001  
Brad Barnhart, Honorable Mention in the 2000-2001 American Institute of Steel Construction and Association of Collegiate Schools of Architecture "A Community Physical Fitness Center" competition.  
Megan Neil, first place in the Bowman Prize for her Equine project.
- 2000  
Matthew Sturich, first place in the Bowman Prize for his Dance Studio project.
- 1998  
Third-year students won first, second, and third in the Metal Construction Association's Chicago Boat Club Competition.
- 1996  
Yoonhie Lee, 1996 Heintzleman Prize
- Invited Design Studio Critic University of Nebraska-Lincoln  
University of Arkansas  
University of Missouri-Kansas City  
Illinois Institute of Technology  
The University of Kansas  
Montana State University  
University of Cincinnati
- Exhibition of Student Work "Rear Window Redux" shown at SIGGRAPH 2007 San Diego.  
Rule 68" shown at SIGGRAPH 2005 in Los Angeles.

"2003 Architecture et al Film Festival"  
Showing of "immanence" at Cal-Poly.

"A Community Physical Fitness Center"  
Exhibition of student projects at American Institute of Steel  
Convention, Chicago 2001.

"Architecture in Academia"  
Exhibition of selected student work completed in Architectural  
Design Studio 6 in the El Dorado Gallery, Kansas City, Missouri.  
Spring 1996.

"Automobile Showroom"  
Exhibition of student work completed in Architectural Design Studio  
5 at the University of Nebraska–Lincoln College of Architecture  
Gallery. Spring 1996.

"Castiglione Fiorentino: Impressions"  
Exhibition of student work completed for Architectural Design  
Studio 4 as part of a design competition sponsored by the city of  
Castiglione Fiorentino, Community Gallery, Castiglione Fiorentino, Italy.  
April 1995.

"Urban Vessels"  
Exhibition of student works completed for Architectural Design  
Studio 3. Exhibit sponsored by Manhattan Main Street Committee.  
Poynitz Street Store Front, Manhattan, Kansas. 1994.

"Pension for the Visitors' Visitor"  
Exhibition of student works completed for Architectural Design  
Studio 4. Community Gallery. Castiglione Fiorentino, Italy.  
Spring 1991.

Awards Departmental nomination for the 1995-96 Association of Collegiate  
Schools of Architecture New Faculty Teaching Award.

Recognized as an "Extraordinary Teacher" in the College of  
Architecture, Planning and Design graduating seniors survey  
conducted by Kansas State University for 1994-95 academic year.

### **Scholarly and Creative Work**

Research Focus The role of digital visual effects and film techniques in architectural  
design and visualization. The relationship between architecture and  
landscape in modern architecture, the Italian Renaissance Villa, and  
the 18th Century English Country House as a visual construct.

Publications "Digital Architectural Films + Visual Effects." Manuscript in  
development.

"Beach House."

Matthew Knox, "Beach House." A house in Florida published Fall 2007 in AR34 published by the Kansas AIA.

"Rear Window Redux: Learning from the architecture in Hitchcock's film using 3D modeling and Animation" SIGGRAPH 2007 conference proceedings. (Blind peer review)

"Design and Communication of Architectural Space Using 3D Graphics and Film Language", SIGGRAPH 2005 conference proceedings. (blind peer review).

"The Slowness of Work."

Matthew Knox, "The Slowness of Work." An essay on a house by Dan Rockhill in Lawrence published Fall 2000 in AR34 published by the Kansas AIA. (invited).

"The Garden of Earthly Delights: Memories of Paradise at Terragni's Asilo Sant'Elia"

Paper presented at the Association of Collegiate Schools of Architecture West Central States Regional meeting in Saint Louis. October 1998. (blind peer review).

"Minimalists Museum"

Matthew Knox, "Minimalists Museum," 1996 Steedman Fellowship Competition Catalog (St. Louis: Washington University School of Architecture, 1996), (to be published Fall 1996).

"The Secret Writings of a Pictured Landscape"

Matthew Knox, "The Secret Writings of a Pictured Landscape," City and Country: Appropriate Interventions, proceedings from Association of Collegiate Schools of Architecture Western Regional Conference. Estes Park, Colorado: October 1994. (blind peer review).

"Thoughtful Constructions"

Matthew Knox, "Thoughtful Constructions," Representation in the Design Process, proceedings from Association of Collegiate Schools of Architecture West Central States Regional Conference. Minneapolis, Minnesota: May 1993. (blind peer review).

"The Pleasure of Unrequited Architecture"

Matthew Knox, "The Pleasure of Unrequited Architecture," Oz, Volume 14. Manhattan: College of Architecture, Planning and Design, Kansas State University, 1993: 15-17. (editorial review).

Papers "Rear Window Redux: Learning from the architecture in Hitchcock's film using 3D modeling and Animation" at the SIGGRAPH 2007 conference in San Diego. (blind peer review).

"Design and Communication of Architectural Space Using 3D Graphics and Film Language", at the SIGGRAPH 2005 conference in Los Angeles. (blind peer review).

"Immersive Architecture: Film Language, Architectural Design and Communication"

Paper excerpted by blind peer review at the Eleventh Biannual Conference of the Design Communication Association in San Luis Obispo, California. October 2003.

"The Garden of Earthly Delights: Memories of Paradise at Terragni's Asilo Sant'Elia"

Paper presented at the Association of Collegiate Schools of Architecture West Central States Regional meeting in Saint Louis. October 1998. (blind peer review).

"Topographic Intertwining: Relationships between Architecture and Landscape"

Paper submitted to Journal of Architectural Education. Association of Collegiate Schools of Architecture. Fall 1996.

"The Secret Writings of a Pictured Landscape"

Paper presented at the Association of Collegiate Schools of Architecture West Regional meeting in Estes Park, Colorado. October 1994. (blind peer review, national conference).

"Thoughtful Constructions"

Matthew Knox, "Thoughtful Constructions," Representation in the Design Process, proceedings from Association of Collegiate Schools of Architecture West Central States Regional Conference. Minneapolis, Minnesota: May 1993. (blind peer review).

"Body Windows"

Association of Collegiate Schools of Architecture National Technology Conference, Phoenix, Arizona. Spring 1993. (blind peer review, national conference).

Lectures/Presentations "Digital Visual Effects in Architectural Visualizations"

Invited session at AIA Kanas Convention fall 2015.

"Trends in Architectural Education"

Invited panel member for AIA Kansas City Pillars of Design Symposium 2015.

"Digital Tools in Practice"

Invited lecture at the AIA Kansas Convention 2014.

Presented "Using Hollywood Digital Effects to Enhance Student Architectural Visualizations" at the K-State Innovations in Teaching and Learning Conference. Invited. 2013.

"Digital Visual Effects in Architecture"

Sabbatical Report Presentation, KSU 2009.

Apple Final Cut Studio in the Classroom," at Apple Tech-Pro Workshop, University of Kansas 2008. Invited by Apple.

"Rear Window Redux: Learning from the architecture in Hitchcock's film using 3D modeling and Animation" at the SIGGRAPH 2007 conference in San Diego.

Invited lecture, "Film and Digital Architecture" at Montana State University. 2005.

Invited lecture, "24 Frame Presence" at the University of Cincinnati School of Architecture and at the College of Applied Science. 2005.

"Design and Communication of Architectural Space Using 3D Graphics and Film Language", at the SIGGRAPH 2005 conference in Los Angeles.

"2+3: Two Houses and Three Intentions"

Paper presented at the ACSA West Central Regional Conference fall 2001. (blind peer review).

"The Secret Writings of a Pictured Landscape"

Paper presented at the Association of Collegiate Schools of Architecture West Regional Conference in Estes Park, Colorado. October 1994. (blind peer review).

"Thoughts in Progress: Reverie of a Roof Lifted"

Lecture presented to faculty and students. Faculty Seminar Series. College of Architecture, Planning and Design. Kansas State University. Spring 1994.

"Thoughtful Constructions"

Paper presented at the Association of Collegiate Schools of Architecture West Central States Regional Conference in Minneapolis, Minnesota. October 1993. (blind peer review).

"Cross Timbers Visitors' Center"

Association of Collegiate Schools of Architecture West Central States Regional Conference, Tulsa, Oklahoma. Fall 1992. (blind peer review).

Awards "Betty Jane" Editor's Choice Award, National Association of Photoshop Professionals August 2009.

Exhibitions "House 8"

Exhibit of Faculty Work in the College of Architecture Planning and Design. Spring 2008.

"Basement Films"

Short films on the Seaton Design Build project at Open House, ARCH Evening, etc. 2006.

"Saint Katherine Chapel"

Exhibit of Faculty Work in the College of Architecture Planning and Design. Spring 2004.

"120 Seconds\_120 Frames"

Frames from a movie. Exhibit of Faculty Work in the College of Architecture Planning and Design. Spring 2003.

**"Information for the Information Age"**

Exhibit of Faculty Work in the College of Architecture Planning and Design. Spring 1999 with Raymond Streeter.

**"Minimalist Art Museum"**

A selected exhibit of competition entries from the 1996 Steedman competition on display at the Milan Polytechnic Faculty of Architecture, Milan, Italy. May 1997.

**"Minimalist Art Museum"**

Drawings and images on display at the Exhibit of Faculty Work in the College of Architecture Planning and Design. Spring 1997.

**"Topographic Collusions"**

An invited show of drawings and models at the Architecture Hall Gallery. University of Nebraska–Lincoln. Fall 1996.

**"Cultural Diffuser"**

Drawings and images on display at St. Louis American Institute of Architects Young Architects Forum Exhibition. A refereed exhibition of architectural works. October 1993. (peer review).

**"Remembrance and Transformation"**

Drawings and model on display at the American Institute of Architects Region Convention. Des Moines, Iowa. October 1991. (peer review).

**Service**

Departmental Service Department Head 2012 to present  
Interim Department Head 2011-2012  
Associate Department Head 2010-2011  
Chair Faculty Search Committee, 2010  
Member various Faculty Search Committees 1998-2009  
Digital Technology Committee Chair 2000-2010  
NAAB Accreditation Visit planning 2011  
NAAB Accreditation Visit Program Report preparation 2011  
NAAB Accreditation Committee 2000-2001  
Academic Affairs Committee 2009  
"Rock Films" Films made with students to promote the Bayer Stone Competition. 2007  
Regnier Visiting Chair Faculty Host and organizer for Alberto Campo Baeza. 2006  
ACSA Councilor 2001-2008  
School representative to the ACSA online journal *etopia* 2004  
Centennial Symposium panel member 2003  
Task force on design and fabrication of computer boxes 2001  
Design and implementation of department web site with Ray Streeter 2001  
ACSA Regional Conference organizing committee 2001

Plot Club Advisor 2001-present  
Open House Coordination numerous times

College Service Reappointment Assessment Committee Chair for Associate Dean Lynn Ewanow's reappointment 2014  
EXCOM 2009-present  
Design Expo Committee 2014  
Open House Committee numerous times  
Communications and Development Committee 2010-present  
Dean Search Committee 2009  
Faculty Advisor Oz Journal 1994-2005  
Sole Advisor for 4 years  
Douglas Haskell Award from New York AIA for architectural journalism 2002  
Raised over \$100,000 for publication costs  
Associate Dean Search Committee 2005  
Digital Technology Committee 2000-2010  
College Degree Nomenclature Committee 2005-2006  
Foreign Studies Committee 1996-2002  
Italian Villa lectures to Italian Culture Class  
Teaching in Italian studies program 2000, 1995, 1991  
College Facilities Committee 1998-2000

University Service Grievance Panel. Served on once case and hearing. 2007-2010.  
College representative on the University Honor Council. Served on 20 Hearing Panels and as a Case Investigator on four cases. 2005-2008.  
General Education Committee 2008-2011.  
Faculty Salaries Committee 1999-2002.  
Worked with Clive Fullagar in the Psychology Department on research with my studio on "Flow" in the creative process during the spring semester. 2005.

Professional Service American Institute of Architects Director at Large for Kansas AIA 2012 to present

Kansas Disaster Assessment Team 2013 to present

Community Service Project with Smokey Hills Public Television Station in Bunker Hill, Kansas. Designed an addition to the existing broadcast facility. Worked with the Director and the Board of SHPT. Students presented a book with the proposals and films to the staff and board. 2004

Member of the Association for Computing Machinery Special Interest Group on Computer Graphics (SIGGRAPH). 2004-present

Member national Association of Photoshop Professionals. 2007-present



Invited to present at the Apple Tech-Pro Conference on Final Cut Studio at the University of Kansas. Invited by Apple Computer. 2009.

Community Service Invited Judge for the Kansas City Community Christian Church Community Treasures annual awards banquet. Asked to select projects for the annual award out of projects such as the Sprint Center, the TWA building, etc. Awards presented at a 1000 person dinner ball. 2008.  
Working with Wounded Warriors group at Fort Riley 2010-present  
Community Outreach to youth with the Riley County Fliers club 2008-present. Obtained \$2000 grant from city.  
Kansas City Design Discovery. Worked with various community groups to get minority students enrolled in the program including raising scholarship support. 1994-present.  
Consultation with City of Wamego on new rail depot in their city park. 2009.  
Manhattan leader for Scott Kelby's Second-Annual Worldwide Photo Walk. Escorted 10 local photographers on Aggieville and campus photo tour. 2009.

### **Professional Practice**

Matthew Knox Architect  
Manhattan, Kansas. 1993 to present.

Design Awards "Remembrance and Transformation"  
First Place. Iowa Chapter of American Institute of Architects  
Competition sponsored by Iowa Architect. Des Moines, Iowa:  
October 1991. (peer review).

"The Dodson Residence"  
Allied Arts and Craftsmanship Award. Kansas City Chapter American  
Institute of Architects Allied Arts and Craftsmanship Awards: Fall  
1991. (review by jury).

Buildings Schroeder House  
Riley Kansas. 2005-06  
A 2000 s.f. house addition for a family of four.

Wilbert House  
Olathe, Kansas. 1997-99  
A 2000 s.f. house for a family of four on a ten-acre site next to a prairie  
reserve.

Community Service City of Wamego new Rail Depot 2008 design consultation

Professional Practice **Streeter Knox Architects**  
Manhattan, Kansas. 1994 to 2000.

Projects Delta Chi Fraternity House

Streeter Knox Architects Manhattan, Kansas. 1994-96.

Maryland World War II Memorial  
State of Maryland Design Competition, 1995.

Professional Experience **Patty Berkebile Nelson Immenschuh Architects, Incorporated**  
Kansas City, Missouri. November 1987 to August 1989. Designer,  
intern architect. Consultant: Summer 1990.

Selected Built Architecture/  
PBNI, Inc. Kansas City Convention Center  
Kansas City, Missouri. Completed 1994.

Westwood City Hall  
Westwood, Kansas. Completed Fall 1991.

Mobil Oil Credit Corporation  
Olathe, Kansas. Completed Fall 1991.

91st and State Line  
Kansas City, Missouri. (construction delayed).

Dodson Residence  
San Francisco Tower, Kansas City, Missouri. Completed 1990.  
Project Architect for interior modifications to a 3,000 s.f.  
condominium. Completed project won the American Institute of  
Architects Kansas City Chapter Allied Arts and Craftsmanship  
Award.