Anthony J. Cricchio R.A.
Chair of Instruction Huckabee College of Architecture,
Associate Professor of Architecture

University Address
Huckabee College of Architecture Texas Tech University
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Employment

Chair of Instruction Huckabee College of Architecture
July 2023 – Current
Responsible for providing leadership in the intellectual, creative, and scholarly life of the school, with an emphasis in curriculum and program development.

Associate Professor of Architecture at Texas Tech University
July 2023 – Current
Teach design studio in the undergraduate program and basic architectural computer applications. Position includes the teaching of fundamental design through traditional and conceptual methods.

Associate Director Division of Architecture
July 2014 – July 2023
Assist director in the division of architecture in managing and directing the program with an emphasis in curriculum and program development.

Program Director of College of Architecture Rome
Program July 2016 – July 2023
The position includes annual planning and coordination of students for a semester long study program in Rome, Italy. The position includes on-site coordination and teaching in Rome during the spring semester.

Associate Professor of Architecture at The University of Oklahoma
July 2014 – July 2023
Teach design studio in the undergraduate program and basic architectural computer applications. Position includes the teaching of fundamental design through traditional and conceptual methods.

Self Employed Architect
May 2007 - Current
Design and production coordinator to principles in small firms providing services ranging from production of construction documents to graphic presentations.

Assistant Professor of Architecture at The University of Oklahoma
August 2008 – June 2014
Teach design studio in the undergraduate program and basic architectural computer applications. Position includes the teaching of fundamental design through traditional and conceptual methods.

Assistant Professor of Architecture at Oklahoma State University
August 2006 – May 2008
Taught design studios throughout the curriculum and basic architectural computer applications. Position includes the teaching of fundamental design through traditional and conceptual methods.

Lecturer at The University of Texas at Arlington
September 2003 - August 2006
Taught second- and third-year design studios. Position included teaching basic architectural computer applications and architectural graphics. Minimum of two design studios and one other class taught per semester.

Architectural Project Coordinator - Dennehy Architects
October 2002 - September 2003
Position included the production and development of projects from design development to construction administration. Projects range from church and school renovations to office interior finish-out. Responsibilities included computer graphic and Microstation support within the office.

Architectural Intern- Corgan Associates
January 1996 - September 2002
Position included the production and development of projects from design development to construction administration. Projects range from church and school renovations to office interior finish-out. Responsibilities included computer graphic and Microstation support within the office.

Graduate Teaching Assistant at The University of Texas at Arlington
September 1993 - December 1995
Lectured as well as demonstrated the use of digital computer applications relating to the field of Architecture. In addition, assisted professor in the basic design and drawing class. Position included the responsibility of grading the drawing portion of the class, as well as giving instruction to students in the basic design fundamentals of form, color, texture, and spatial determinants.

Education

University of Texas at Arlington- Master of Architecture
Fall 1995
Rome Program 1995
New England Program 1993
Centennial Scholar- 1996; Award given to top academic graduates within respected collages in recognition of one hundred year anniversary of the university
First place 1995 T.S.A. Charrette Competition

University of Texas at Arlington- Bachelor of Science in Architecture
Spring 1993
Rome Program 1991
Graduated Cum Laude 1993

Professional Registrations/Certifications

Registered Architect:
September 2014
State of Oklahoma # 6542

NCARB Certified and Architect since May 2007

Professional Projects with Corgan Associates

Aviation Projects:
American Airlines Gatehouse Additions - *DFW Airport*
F.I.S. Addition - *DFW Airport*
Terminal 'D' Addition - *DFW Airport*

Church Projects:
Good Shepherd Catholic Church with Jim Bransford - *Colleyville, Texas*
St. John the Apostle Master Plan - *North Richland Hills, Texas*
St. John the Apostle School and Daycare Addition - *North Richland Hills, Texas*
St. Patrick Cathedral Master Plan - *Fort Worth, Texas*
Presbyterian Night Shelter Women's and Children's Center - *Fort Worth, Texas*
Immaculate Conception Catholic Church - *Denton, Texas*

Corporate Projects:
    Bank One Building Interior Finish-Outs -*Fort Worth, Texas*
    Corgan Associates, Inc. Offices - *Fort Worth, Texas* **Merrill-**
    Lynch Regional Headquarters - *Fort Worth, Texas* **Steck,**
    Hoover, Drake Law Offices - *Fort Worth, Texas*
    American Airlines Corporate Office Reconfigurations - *Fort Worth, Texas*

Renovation Projects:
    Rose/Marine Theater Renovation - *Fort Worth, Texas*
    St. Francis Catholic Church Family Life Center - *Grapevine, Texas*
    St. Francis Catholic Church Expansion - *Grapevine, Texas*
    St. Vincent de Paul Center - *Grapevine, Texas*
    American Airlines Southern Reservation Office Renovation - *Fort Worth, Texas*

School Projects:
    A.V. Cato Elementary Renovation - *River Oaks, Texas*
    Castleberry Elementary Renovation - *River Oaks, Texas*
    Our Mother of Mercy School Master Plan - *Fort Worth, Texas*
    Glencrest Elementary School - *Fort Worth, Texas*
    Morningside Elementary School - *Fort Worth, Texas*

Professional Projects

    Rosary Garden and Gate Design - *donated time and service to develop Rosary Garden and Gate design for St. Joseph Catholic Church in Baytown, Texas*
Construction Fall 2008

Professional Honors

    COA PRE Grant – *March 2020 OU College of Architecture Program for Research Enhancement*
    Good Teaching Award – April 2019 The University of Oklahoma
    London Affordable Housing Challenge – 2018 – Shortlisted Project Design
    COA PRE Grant – *April 2018 OU College of Architecture Program for Research Enhancement*
    Editor's Choice Award – *May 2016 PIN Architecture "The Invisible Skyline" Competition*
    Award of Excellence – *2012 American Society of Architectural Illustrators*
    Ed Cline Development Award- *Spring 2011*
    Presidential International Travel Fellowship Award- *Spring 2010*
    Beck Award Winner - *2005 Ken Roberts Memorial Architectural Graphics Competition*
    Exhibition Showing - *2004 Ken Roberts Memorial Architectural Graphics Competition*
    Finalist - *Braun Prize Competition 2003*
    Honorable Mention - *2001 UIA Water and Architecture Competition*

Student Awards - Faculty Advisor for Student Competitions

2022 Buildner Competitions - Shortlisted - Modular Home 2 -
Students: Hiroki Mishima, Quentin Puiseux

2018 Young Architects Competition – Finalist – Pinocchio Children's Museum
Student: Collin Abdallah

2013 CASA Playhouse People's Choice Award
Students: Sam Carpitcher-Sexton, Aaron Crandall, Kristi Epperson, Mindy Gowan, Ninh Ly

2013 Associated Schools of Construction/TEXO Design Build Competition
Students: Anna Price and Katie Craig

2012 Associated Schools of Construction/TEXO Design Build Competition
Students: Beth Pearcy and Anna Price

2012 AIAS/AARP Student Design Competition: Aging In Place- Kitchens
Merit Award: Diane Cocchiara, Jeff Osburn

2010 The University Oklahoma Undergraduate Research Day Award
Finalist: Brandon Coates

USGBC 2010 Natural Talent Design Competition: Small, Green, and Affordable
Finalist: Jessica Hester

2010 36th Annual Ken Roberts Memorial Delineation Competition
Finalist: Jeffery Osburn

2010 The University Oklahoma Undergraduate Research Opportunity Grant
Recipient: Jessica Hester

MCA 2008 Student Design Competition
ARCH 4754 Studio.
Honorable Mention: Eric Schmid

2008 34th Annual Ken Roberts Memorial Delineation Competition
Finalist: Justin Kunz

2006 Acme Brick Prize -Sutton Center Prize
ARCH 3116 Studio.
First Place: Greg Gundersen - section Instructor (15 of 44 total students)
Honorable Mention: Kyle Snow -section Instructor (15 of 44 total students)

ACSA Concrete Thinking for a Sustainable World International Student Design Competition
ARCH 5217 Studio.
Honorable Mention: Corentin Fivet- Shotcrete to Sustain Italy

2004 ACSA Wood Student Competition
ARCH 3554 Studio
Honorable Mention: Justin Vaughn – Peeling Process

2004 T.S.A. Student Competition
Selected Students
First Place: of Ronnie Parson, Marcus McKenzie, Jane Teplitskaya, Tania Nunez, and Michael Garrett

2003 Miami Biennial Architectural Student Competition
ARCH 3553 Studio
Second Place: Miguel Perez – VIP: Bush and his Dog

ACSA 7th Annual Steel Design Student Competition
ARCH 5217 Studio.
Honorable Mention: Brian Travis Eslick - Ferrovia: Train Station

Scholarly and Other Creative Activities

Abstracts/Posters/Papers peer reviewed:

"Synesthetic Artifacts: Re-imagining metaphors between artifact, materials, and functionality through a kit-of-parts anthology"
ACSA 96th Annual Meeting
2010 The Design Communication Association (DCA) Conference

"Design Synesthesia: A Pedagogical Link between Metaphor and Form in Basic Design Studies"
2007 Kuwait University International Architectural Conference
2009 Transilient boundaries in/of architecture Conference: University of Edinburgh

"Collage: Discipline Engagement in Basic Design"
25th National Conference on the Beginning Design Student 2008

"Tectonic Memento"
ACSA 97th Annual Meeting
2010 The Design Communication Association (DCA) Conference

"Scale: Sweeping Across the Oklahoma Plain"
2010 AHRA Scale Conference

"Unlearning Architecture: Mythology and Collage for Beginning Architecture and Design Students"
27th National Conference on the Beginning Design Student 2011

"Are Studios Sustainable"
2012 ACSA International Conference
28th National Conference on the Beginning Design Student
2012 The Design Communication Association (DCA) Conference

"Drawings are dead"
2012 DCA Conference

"Digital Mythmaking as Research"
2013 SIGraDi - XVII Congress of the Iberoamerican Society of Digital Graphic

"Myths and Collage Imagery as Substitution for Drawing"
2013 4th International Conference on the Image

"Building the Pedagogy of "Play" - crafting a playhouse as an inhabitable deliverable"
2013 JAE-Journal of Architectural Education -68:1Edition w/ Daniel Butko

"KoRuRaP (Kit - of - Re-used – Re-adapted – Parts) Playhouse" -Poster
102 ACSA Annual Meeting

"Are Studios Sustainable- The search for composite spaces"
11th Conference of the European Architectural Envisioning Association

"Teaching Learning: Learning to Learn" w/Daniel Butko
30th National Conference on the Beginning Design Student 2014

"Introducing the Dash: The Pedagogy of Designing the Build Experience" w/Daniel Butko
30th National Conference on the Beginning Design Student 2014

Conference Presentations/Publications:

"Design Synesthesia: A Pedagogical Link between Metaphor and Form in Basic Design Studies"
2007 23rd National Conference on the Beginning Design Student 2007
Kuwait University International Architectural Conference

"Collage: Discipline Engagement in Basic Design"
25th National Conference on the Beginning Design Student 2009

"Collage and the Millennials"
2009 ACSA Southeast Fall Conference

"Hybrid Myths" Poster
26th   National Conference on the Beginning Design Student 2010

"Tectonic Memento" Poster
"Synesthetic Artifacts" Poster
2010 Creating Making Forum

Unlearning Architecture: Mythology and Collage for Beginning Architecture and Design Students"
27th National Conference on the Beginning Design Student 2011

"Are Studios Sustainable"
28th National Conference on the Beginning Design Student 2012

"Drawings are dead"
2012 Design Communications Association Conference

"Mythology and Collage: Connections for Beginning Architecture Students"
2012 Symposium for the Study of Myth
2012 TSI Colloquium

"Are Current Studios Sustainable" Poster
11th Conference of the European Architectural Envisioning Association

"The Pedagogical Playhouse" with Prof. Daniel Butko
29th National Conference on the Beginning Design Student 2013

"DESIGNing the BUILD experience through inhabitable deliverables - three case studies housing the nature of project-based instruction," w/ Daniel Butko
102 ACSA Annual Meeting

"Design Students Awareness and Perceptions about Occupational Safety" w/ Suchismita Bhattacharjee, PhD Daniel Butko,
51st ASC Annual International Conference Proceedings

"Studio Dilemma in Study Abroad Programs"
106 ACSA Annual Meeting

Conference Session Chair/ Paper Reviewer:

"Digital Making"
2010 Creating Making Forum

Hybrid Drawings
2012 DCA Conference

Peer Reviewer for multiple sessions
2013 SIGraDi - XVII Congress of the Iberoamerican Society of Digital Graphic

Invited Public Speaking Engagements:

"Collage in the Art of Architecture" Lecture
El Paso Community College April 2010

"Collage and the Search for Architectural Connections" Lecture
El Paso Community College April 2012

Competition/ Art Entries/ Exhibitions:

"Linking line and Perspective"
2006 32nd Annual Ken Roberts Memorial Delineation Competition

"Collage #7"
The piece is one of a series which explores the induced ruled manipulation of collage art.
Displayed as part of the collection in the International Museum of Collage, Assemblage and Construction

"Floating Reality"
2007 33rd Annual Ken Roberts Memorial Delineation Competition

"Mapping un-realities"
Set of six collage pieces that explore a series of maps and text which derives a context for the viewer to explore as the eye wonders across the page.
Displayed as part of the collection in the International Museum of Collage, Assemblage and Construction
2007 Bakers Dozen Collage Exchange

"WhiteSynesthesia1" and "WhiteSynesthesia2"
Mixed media collage exploring synesthetic links between color and texture.
White on White Exhibition – Fort Worth Community Arts Center
Part of the collection in the International Museum of Collage, Assemblage and Construction

"Floating Reality- Art community"
La Reunion TX Architecture Exhibition: MAKE SPACE FOR ART

"Bookstore Town"
2008 34th Annual Ken Roberts Memorial Delineation Competition

"Light Blade"
2008 Gillette Landmark Design Competition

"Metaphorical Beacon"
2008 Norman, Oklahoma Public Arts Board - East Main Roundabout Project

"Mappings"
Set of six collage pieces that explore a series of maps and text which derives a context for the viewer to explore as the eye wonders across the page.
Displayed as part of the collection in the International Museum of Collage, Assemblage and Construction

"Ode to Raushenberg"
Displayed as part of the collection in the International Museum of Collage and Longview Museum of Fine Arts
March 14- April 25, 2009

"Mapping of the Homage"
Displayed as part of the collection in the International Museum of Collage and Longview Museum of Fine Arts
March 14- April 25, 2009

"White Walls of Hope"
Displayed as part of the catalogue of the Atlantic City Boardwalk Holocaust Memorial 2010

"Warped Location"
Collage/Assemblage Centennial 1912-2012
An Exhibition from the International Museum of Collage

"Hand drawn submission" "120169"
KROB 2012 - 38th Annual Ken Roberts Memorial Delineation Competition

"Over Hong Kong"
27th Architecture in Perspective Competition – American Society of Architectural Illustrators – Award of Excellence- Exhibition

Professional Development/Activities

Seminars And Workshops Attended:

OSU Institute for Teaching & Learning Excellence; Early Career Faculty Development Series:
"Tips and Tricks for Teaching with Technology to Improve Student Learning"
January 17, 2007
"Diversity in the Classroom"
February 7, 2007
"Intellectual Property – Protecting Myself and OSU"
February 21, 2007
"Advising as a Form of Instruction"
March 28, 2007 "Distributed Learning"

April 2, 2007
"Mentoring and How to be Mentored"
April 4, 2007
"Demonstrating Scholarship in Teaching"
April 18, 2007

OSU Institute for Teaching & Learning Excellence; Online Classroom Training (d2l)
November 12, 2007

AIA Oklahoma State Convention Seminars
November 6, 2008

OU New Faculty Seminars
Fall 2008

OU College of Architecture Branding Workshop
Fall 2010

Tex-Fab Conference and Workshop
Spring 2013

OU Center for Teaching Excellence - iBook/iTunes U Course Training Program
Spring 2013

OU Center for Teaching Excellence – *"How Learning works with Daniel Emery" Faculty Learning*
Fall 2013

OU Center for Teaching Excellence – *"How Learning works with Dr. Stephanie Pilat and Anthony Cricchio" Faculty Learning*
Fall 2013

NAFSA: Association of International Educators State Meeting
Spring 2015

OU 2015 Assessment Forum, by the Office of Academic Assessment
Fall 2015

Committee Assignments:

Faculty Search Committee for AE Position - OSU
Spring 2007

Faculty Search Committee for Architectural Position-OSU
Fall 2007

Evaluation Committee for Inst for Ag & Biosciences Facility @ Ardmore-OSU
Fall 2007

OU New Faculty Seminars
Fall 2008

Faculty Search Committee for Architectural Position - OU
Fall 2008, Spring 2010, Fall 2013, Spring 2014

International Programs Oversight Committee- College of Architecture - OU
Fall 2010-Current

Division of Architecture Undergraduate Curriculum Task Force- College of Architecture - OU
Fall 2010-Current

College of Architecture IT Committee - College of Architecture - OU
Fall 2011-Current

Division of Architecture Graduate Curriculum Task Force- College of Architecture - OU
Fall 2012-Current

Graduate Council - OU
Fall 2012-Spring 2015

Graduate Council Travel and Research Grant Sub-Committee- OU
Fall 2012-Fall 2013

Graduate Council Course and Programs Sub-Committee- OU
Fall 2013-Spring 2015

Division of Architecture Scholarship Committee Chair - OU
Fall 2016 - Current

College of Architecture Committee A City/Regional Planning Representative
Fall 2018 - Current

Society Representative/Advisor:

ACSA Representative Oklahoma State University
Fall 2007

AIAS Faculty Co-Advisor at Oklahoma State University
Fall 2007

ACSA Representative the University of Oklahoma
Fall 2008-Current

AIAS Faculty Advisor at the University of Oklahoma
Fall 2010-Fall 2014

NAAB Visiting Team Member
Spring 2012-Current

NCARB Pace of Change Task Force
Summer 2015-Current

Additional Instructional Activities:

ARCH 4116: OGR Torino: Juror
December 5, 2006

ARCH 1112 Introduction to Architecture: Interview a Professional subject
October 24, 2007

ARCH 2116: Artist Studio: Juror
October 26, 2007

ARCH 4554: Design Studio at The University of Texas at Arlington
Invited Jury Member for Design Studio May 4,
2007, November 22, 2010

ARCH European Program OSU - Observer and supplemental instructor
May-July 2007

Project Lead the Way: Juror
July 2007

Euro Studies Show Coordinator
Fall 2010, Fall 2016, Fall 2017

Graduate Thesis Committee Chair
Lu Yu, Fall/Spring 2010 Sean McDow
Fall 2010/2012

Graduate Thesis Committee Member
Geoff Parker Fall/Spring 2010
Romita Shrestha Fall 2010/2011
Clint Newsom Fall/Spring 2010/2011 Stephen
Curtis Fall/Spring 2012/2013

Ph.D. Committee Member
Angela Person, Fall 2010

Independent Study Advisor
Jennifer Stilley, Spring 2005 Collin
Fleck, Spring 2009 Dustin Harris
Summer 2009 Jessica Hester Spring
2010/2011 Bradley Grigsby Spring
2010 Eric Badaroux Spring 2010
John Postic Spring 2010 Brandon
Coates Spring 2010 Gwynne Ashby
Spring 2012 Grant Evert Spring 2012
Guillaume Sicard Spring 2012
Westin Dinnes Fall 2017/Spring 2018
Anne Arts Summer 2018

ULI Competition Team Advisor
Spring 2013-2015

C5 Collaborative Charrette Advisor
Spring 2014-2015

CSR – Design Competition Advisor
Fall 2015- 2016

Classes Taught - Instruction University of Oklahoma

ARCH 1153/1156/2356/2456 - Design Studio, I, II, III, IV (Summer 2009)
The class is setup as a "vertical studio." The intent of the studio is to develop the basic technical and functional issues through the continuing exploration of formal architectural composition and design. The objective of the class is to introduce the student to a multiplicity of visual and graphic tools while acquiring the ability to express ideas graphically. The two components of the class are Implementation and Experimentation. Implementation is the process of learning to utilize certain tools while Experimentation is the process by which creative and intellectual advances occur.

ARCH 4756 - Design Studio VII (Fall/Spring 2008-2010, Summer 2009)
The class introduces issues of building systems to students. . Individual and/or team architectural projects at an advanced level focusing on the comprehensive integration of social, cultural, theoretical, environmental and technical influences on architecture. The intent of the studio is to develop the understanding of technical and functional issues through the continuing exploration of formal architectural composition and design. Conceptual and formal analysis of building systems will investigate the juxtaposition of materials and assemblies. The conceptual analysis will become the catalyst for integration into the design process. The formal analysis will also include site investigation, codes, building types, owner program limitations, and architectural precedents. Analysis will be in the form of drawings and models both in the computer and by hand.

ARCH 4970 - Computer Applications in Architecture (Fall/Spring 2008-2009, Fall 2010)
The goal of the class is to introduce the student to a range of computer programs to aid in design

development and articulation. At first, a series of 2d and 3d exercises will develop a preliminary base in the use of raster and vector based programs. The course will not be an inclusive study of every tool and idiosyncrasy of the programs, but a guide to the basic tools and functions that will focus on the development of good design and presentation skills. The semester will also cover the use of photo manipulation and presentation programs. A prime objective of the class is to develop a rigor and an understanding that design is not a result of the use of the computer, but is a result of the users understanding and skill.

ARCH 4970 - Euro Study Prep Seminar (Fall 2009, Spring 2010)
The intent of the class is to introduce the student to both the practical and educational requirements needed to prepare for study abroad. The class will be broken down into a series of topics which will be discussed through lectures, class discussions, and student presentations. The class will look at exploring Europe through the eyes of both the student as well through the study of the cinematic point of view.

ARCH 4856 - Studio VIII- Architectural Project based in the European Environment (Summer 2010, Spring 2016)
The studio was part of the Euro Studies abroad in the summer of 2010. The class explored connections of cultural, historical, political, social, and urban issues on architecture in Rome, Paris, and London. The class contained assignments and projects which demonstrated the use of spatial, structural, and material theories within the framework of the Western European context. The project looked at exploring Europe through the eyes of both the student as well through the study of the cinematic point of view.

ARCH 4970 - Visual Acuity - Architectural Research through the Use of Graphic and Sketching Techniques (Summer 2010)
The class was part of the Euro Studies abroad in the summer of 2010. The class was a companion course to Arch 4854 that explored graphic and sketching techniques that document, analyze, and explore an architecture and its environments.

ARCH 4970 - Architectural Histories in the European Environment (Summer 2010, Spring 2016)
The class was part of the Euro Studies abroad in the summer of 2010. The class was a companion course to Arch 4854 that explored connections of cultural, historical, political, social, and urban issues on an architecture in Rome, Paris, and London.

ARCH 2356 - Studio III (Fall 2011- 2015, 2018-2019)
Individual and/or team architectural projects of moderate complexity focusing on the comprehensive integration of social, cultural, theoretical, environmental and technical influences on architecture. Application of professional techniques of representation and communication required.

ARCH 2456 - Studio IV (Spring 2011-2015, 2017- 2020, 2022)
Continuation of 2354. Introduces advanced techniques of representation and communication. Individual and/or team architectural projects of moderate complexity focusing on the comprehensive integration of social, cultural, theoretical, environmental and technical influences on architecture. Application of professional techniques of representation and communication required.

ARCH 4856 - Design Studio VII – Competitions (Fall 2011, Spring 2012, Fall 2018)
The class is an analytical study into the historical, theoretical, and conceptual approaches into the development of designs for architectural competitions. Students will participate in entering an architectural competition through the use of collaborative teams

ARCH 1154/5654 - Design I - Design Fundamentals (Fall 2012, Summer 2015)
The class is begins the development of foundational design, visual communication skills, and graphic conventions including sketching and drafting, shade and shadow, rendering methods, perspective, color, materials, and model building. Introduces processes of creating-making through methods engaged in critical thinking and experiential knowing. Methods of composition are introduced and explored: design elements and principles, proportion and scale, ordering systems, and organizational strategies. Introduction to issues of craft and material engagement. (F)

ARCH 4970 - Architectural Competitions (Intersession Dec. 2012, 2016, 2018, 2019, 2020)
The class is an analytical study into the historical, theoretical, and conceptual approaches into the development of designs for architectural competitions. Students participate in entering an architectural competition within collaborative teams.

ARCH 4970 - CASA Playhouse (Summer. 2013, 2014)
The class is an analytical study into the historical, theoretical, and conceptual approaches into the development of designs for architectural competitions. Students participate in entering an architectural competition within collaborative teams.

ARCH 2323 - Methods III - Design Analytics. (Fall 2013)
An introduction to historical precedent, human factors, and the physical and cultural contexts associated with the built environment. The contextual relationships between building, site, and culture will be explored through an introduction to various environmental and site design concepts, skills, and methods appropriate for architects.

ARCH G5055 - Studio X - Comprehensive Architecture II (Spring 2014, 2015)
A continuation of ARCH 5955 and the project development begun in that course. Students are expected to further develop their project to a level of Design Development and limited Construction Detailing. The course encourages the continued exploration, speculation, and experimental innovation begun in Design IX extended into materials detailing, construction methods, mechanical systems, and creative spatial and aesthetic development. Component and assembly prototyping and performance modeling are a significant component of the course.

ARCH G5955 - Studio IX - Comprehensive Architecture I (Fall 2014)
This is the first of a two-semester sequence that includes the design of a moderately complex building on a contextual site. The course encourages innovative exploration, analysis, speculation, and experimentation in developing schematic proposals. Students will develop an architectural program, establish pro‑forma attributes, and conduct feasibility studies for their chosen project. Students will be expected to develop solutions with refined mechanical, electrical, structural, and material components. Both active and passive energy systems, issues of sustainability, issues of site and context, life safety issues, and traditional functional and aesthetic requirements will be integral to design solutions. There will be a significant focus on ethical, environmental, sustainable, social, material, and historical issues related to Creating‑Making within the built environment.

ARCH 5516 - Graduate Arch Design I – (Fall 2015, Fall 2021)
Introduces projects of moderate complexities demonstrating intermediate design principles within the context of the built environment. Application of both physical and virtual communication skills as professional techniques of representation and communication are required.

ARCH 5536 - Graduate Arch Design III – (Fall 2020)
Emphasis is on the relationship of schematic design to contract documents in order to understand structural, mechanical, electrical, plumbing, and other systems within buildings. Students demonstrate an understanding of drafting conventions, the production of traditional contract documents, Building Information Modeling, and the communication of additional solutions necessary for construction. The course develops interdisciplinary and collaborative skills through team projects.

ARCH 5143 - Architectural History – (Fall 2016, 2017, 2020)
A theoretical investigation of the cultural, political, and aesthetic values of diverse Western and non-Western cultures and how these affect the built environment. This course continues the development of critical writing skills and further develops analytic skills that act to inform design decisions related to studio projects.

IAS 3920 - Understanding Italian Architecture through Film Summer Arezzo 2017 - (Summer 2017)
An investigation of Italian architectural history, aesthetic, and design principles through a comparative study of architecture in cinema. The course provides a conceptual framework for students to disseminate a body of visual and factual information about Italian architecture through the art of moviemaking.

ARCH 4663 - Methods VI- Urban Design Methodologies - (Spring 2018)
Provides an introduction to urban design, an overview of its history, and a cross section of contemporary strategies to effect desired urban design conditions. The course content may support design work developed in studios of the architecture curriculum.

ARCH 3556 - Design V-Arch Making I - (Fall 2021-2022)
Introduces principles and techniques of site design within a building context of place, order, form, and structure. It also introduces climatic data analysis software as a means for teaching evidence based design and sustainable design principles. Studio-based lectures and assignments will challenge students to analyze, adapt to, and transform the site within a building design context.

I D 1153 - Design I - (Fall 2018)
Individual and/or team projects at an introductory level focused on the fundamentals of design, incorporating theory, concepts/terminology and problem-solving techniques. Apply concepts and terminology both visually and verbally and demonstrate a comprehensive integration of social, cultural, theoretical, and environmental influences as it applies to design.

I D 1134 - Communication Studio I - (Fall 2019)
Introduction to the fundamentals of sketching, technical drawing and rendering techniques and their relationship to each other. Communication of design ideas through the application of drafting techniques, equipment, and architectural graphics.

I D 1251- Design II – (Spring 2019)
Introduction to the basic principles and fundamental concepts for design professionals. Topics include cultural, social, theoretical and behavioral factors and their implications for planning and designing the built environment. Application of professional techniques of representation and communication are required

I D 1253- Graphics II – (Spring 2019)
Emphasis on visual communications, technical and freehand drawing, through perspective construction. Introduction to drafting tools, and techniques, equipment, and architectural graphics used to communicate design ideas. Individual and/or team projects at an introductory level focused on the fundamentals of presentation drawings incorporating theory, concepts/terminology and problem-solving techniques. Application of concepts and terminology both visually and verbally.

I D 3433- Interior Design Portfolio I – (Spring 2020)
Emphasis on visual communications, technical and freehand drawing, through perspective construction. Introduction to drafting tools, and techniques, equipment, and architectural graphics used to communicate design ideas. Individual and/or team projects at an introductory level focused on the fundamentals of presentation drawings incorporating theory, concepts/terminology and problem-solving techniques. Application of concepts and terminology both visually and verbally.

Classes Taught - Instruction with Oklahoma State University
Note: All design studios at Oklahoma State University are team taught. The following description of classes includes the projects and assignments which I developed within the framework of the team teaching environment.

ARCH 3116 - Design Studio (Fall 2006):
The class is a continuation of earlier design courses and introduces a series of projects which incorporates structure, systems, and site conditions in more complex programs of size and scope. The class meets four times a week for four hours.

ARCH 5217 - Design Studio (Spring 2007):
The class is the final design studio in the five year curriculum. The studio uses the architectural competitions as a framework for study. The class meets for four hours four days a week.

ARCH 4116 - Design Studio (Fall 2007)
The design studio explores the ideas of ergonomics and formal design principles. The studio is the first in the sequence of the school which incorporates the computer as a tool for design development and graphic exploration.

ARCH 2216 - Design Studio (Spring 2008)
ARCH 2216 is a continuation of ARCH 2116 and focuses on further developing the ability to solve architectural design problems. In ARCH 2116 students are required to solve elementary problems involving limited numbers of people, activities, relationships and environmental requirements using the design

knowledge and communication skills that are acquired in ARCH 1216. The course exposes students to various methods of approaching a problem and organizing design efforts. The students are encouraged to continue to develop the understanding of the basic elements of design, the design process and to further develop graphic analysis and communication skills.

ARCH 3253 - (Spring 2007/2008): Computer Applications in Architecture
The class is an Introduction to 2-D and 3-D computer CAD topics and their application in the design process. The class meets for two hours two times a week for instruction.

Classes Taught - Instruction with the University of Texas at Arlington

ARCH 2551 - Design Studio: Basic Design and Drawing I (Fall 2003, 2004, 2005; Spring 2005):
The class is an introduction to design, design drawing, and color theory utilizing lectures and studio exercises. Two- and three-dimensional studio exercises develop a sensibility to design fundamentals and vocabulary. Emphasis is placed on form, color, texture, and spatial determinants. The class meets for three hours three times a week for instruction.

ARCH 2552 - Design Studio: Basic Design and Drawing II (Fall 2005, Spring 2006):
The class is a continuation of ARCH 2551 with emphasis on three-dimensional design fundamentals with small-scale spatial and architectural applications. The class meets for three hours three times a week for instruction.

ARCH 3553 - Design Studio: Architecture I (Fall 2003, 2004; Summer2004, 2005):
The class explores the application of basic design principles/spatial concepts toward the synthesis of simple building types. The intent of the studio is to develop the understanding of technical and functional issues through the continuing exploration of formal architectural composition and design. Conceptual and formal analysis of building systems investigates the juxtaposition of materials and assemblies. The conceptual analysis becomes the catalyst for integration into the design process. The formal includes site investigation, codes, building types, owner program limitations, and architectural precedents. The analysis is in the form of drawings and models. The following is a list of some of the issues to be investigated: Column/Wall Poetics; Structure Systems; Mechanical Systems; Facades; Construction Methods/Materials; Stairs/Elevators; Servant/Served; Daylighting/Climate; Public/Private Domains; Grids/Regulating Lines; Proportioning Systems; Presence/Absence; Scale. Integration of the analysis is required in each of three design projects. The class meets for three hours three times a week for instruction.

ARCH 3554 - Design Studio: Architecture II (Spring 2004, 2005, 2006):
The class is a continuation of ARCH 3553, with an increased complexity and scale of projects, incorporating a variety of design theory and technical/site considerations. The intent of the studio is to develop the understanding of technical and functional issues through the continuing exploration of formal architectural composition and design. Conceptual and formal analysis of building systems will investigate the juxtaposition of materials and assemblies. The conceptual analysis will become the catalyst for integration into the design process. The formal analysis will also include site investigation, codes, building types, owner program limitations, and architectural precedents. Analysis will be in the form of computer generated drawings and models. The class meets for three hours three times a week for instruction.

ARCH 5591 - Design Studio I: Basic Design and Drawing II (Summer 2006):
The class is an intensive studio course in architectonic theory and operations. Emphasis is placed on analytic, conceptual, and manipulation procedures. The studio is an introduction to design, design drawing, and color theory utilizing lectures and studio exercises. Two- and three-dimensional studio exercises develop a sensibility to design fundamentals and vocabulary. Emphasis is placed on form, color, texture, and spatial determinants. The class meets for four hours three times a week for instruction. The class is the first studio for incoming students in the master's program who have not had any architectural training.

ARCH 1242 - Design Communication II (Spring 2003 – Three Sections):
The Design Communications II class investigates the nature of Freehand and Digital Design as a means to communicate Graphically/Visually. It is an extension of the Design Communication I class and built upon principles that were learned in that class. Emphasis is placed on a student's ability to present ideas explicitly, graphically, and orally. Attention to the craft of drawing, whether on paper or digitally, is explored. The class meets for two hours twice a week for instruction.

ARCH 4329 - Computers and Design (Fall 2004, 2005; Spring 2006, Summer 2004, 2005, 2006; Winter 2003, 2004, 2005):
The goal of the class is to introduce the student to a range of computer programs to aid in design development and articulation. At first, a series of 2d and 3d exercises will develop a preliminary base in the use of raster and vector based programs. The course will not be an inclusive study of every tool and idiosyncrasy of the program, but a guide to the basic tools and functions that will focus on the development of good design and presentation skills. The semester will also cover the use of photo manipulation and basic video editing programs. A prime objective of the class is to develop a rigor and an understanding that design is not a result of the use of the computer, but is a result of the users understanding and skill. To obtain the high level of skill expected, an extensive amount of time outside of class in working with the programs will be required. The class meets for one and a half hours twice a week for instruction.

INTD 3345 - Interior Design Communication IV (Spring 2006):
The course intends to develop the student's graphic thinking skills. Graphic thinking skills are not just skills to present final presentations, but are a series of graphic communication processes that make internal visual images external and explicit. Skills are developed through inventive repetition. An emphasis on skill building and understanding concepts are challenging to the students. Although our profession seeks and respects high-quality drawings, those who can express themselves graphically as well as verbally, on an impromptu basis, are highly valued. Most employers seek the ability to communicate over the ability to be original. In the end, the class develops three areas of graphic communicative skills: sketching, drawing, and rendering. These skills are represented in a hybrid of media as the class progresses. From sketch paper to hybrid computer graphics, a wide range of media are used to demonstrate the range of representational communication. The class meets for three hours twice a week for instruction.