Part Four: Supplemental Information

1. Course Descriptions

Pre-Professional
ARC 1302 Design 1.2 4 credits
ARC 2303 Architectural Design 2.1 4 credits
ARC 2304 Architectural Design 2.2 4 credits
ARC 2501 Architectural Structures I 3 credits
ARC 3207 Architectural History II 3 credits
ARC 3324 Architectural Design 3.1 5 credits
ARC 3325 Architectural Design 3.2 5 credits
ARC 3551 Architectural Structures II 3 credits
ARC 3703 Architectural History III 3 credits
ARC 4319 Design Analysis 3 credits
ARC 4341 Architectural Design 4.1 5 credits
ARC 4342 Architectural Design 4.2 5 credits
ARC 4610 Environmental Systems in Architecture 3 credits

Professional
ARC 5286 Practice I 3 credits
ARC 5288 Practice II 3 credits
ARC 5352 Advanced Design 5.1 6 credits
ARC 5353 Advanced Design 5.2 5 credits
ARC 5361 Architectural Design 1 3 credits
ARC 5362 Architectural Design 2 4 credits
ARC 5363 Graduate Design 3 4 credits
ARC 5364 Graduate Design 4 4 credits
ARC 5732 Architectural History II 3 credits
ARC 6357 Graduate Design 6.1 5 credits
ARC 6359 Graduate Design 6.2 5 credits
ARC 6624 The New Technology of Building Enclosures 3 credits
ARC 1302, Design 1.2, 4 credits.
The studio course focuses on the development of two- and three-dimensional communication skills and the ability to think spatially and to manipulate elements in space. Analysis and design exercises are in abstract two/three dimensional space and highlight topics such as figure/ground relationships, line/plane/mass, the ideas of systems, networks, repetition, and the relation of part to whole.

Course Goals & Objectives:
To understand formal ordering systems for 2-D and 3-D design.
To introduce fundamental design principles.
To introduce communication skills, such as: drawing, sketching, model making, oral presentation, etc.
To introduce a variety of presentation techniques.

Student Performance Criterion/a addressed:
A.8 Ordering Systems Skills
Understanding of the fundamentals of both natural and formal ordering systems and the capacity of each to inform two-and three-dimensional design.

Topical Outline:
Visual Communication Skills  40%
Ordering Systems Skills  30%
Fundamental Design Skills  30%

Prerequisites:
None

Textbooks/Learning Resources:
Ching, Francis D.K.  Architecture: Form, Space & Order
Ching, Francis D.K.  Design Drawing

Offered:
Spring and Summer

Faculty assigned:
Deborah LaGrasse (F/T), Ronald Lumpkin (F/T), Gretchen Miller (Visiting)
ARC 2303, Design 2.1, 4 credits.
The studio course focuses on the development of inhabited space, including considerations of site, climate, and human comfort for simple indoor and outdoor spaces. Fundamental design skills and precedent studies are used to study basic building parts--floor, wall, and roof. Communication skills focus on the representation of architectural components.

Course Goals & Objectives:
To understand formal ordering systems for 2-D and 3-D design.
To introduce fundamental design principles.
To introduce communication skills, such as: drawing, sketching, model making, oral presentation, etc.
To introduce a variety of presentation techniques.
To introduce and apply ideas, theories and precedents to designing small projects.

Student Performance Criterion/a addressed:
A.8 Ordering Systems Skills
Understanding of the fundamentals of both natural and formal ordering systems and the capacity of each to inform two-and three-dimensional design.

Topical Outline:
Ordering Systems Skills 40%
Fundamental Design Skills 25%
Graphic Skills/Presentation Skills 25%
Use of Precedent 10%

Prerequisites:
ARC 1302 Design 1.2

Textbooks/Learning Resources:
Ching, Francis D.K.  *Architecture: Form, Space & Order*
Ching, Francis D.K.  *Building Construction Illustrated*

Offered:
Fall only; annually

Faculty assigned:
Robert Goodwin (F/T), Beth Lewis (F/T), Gretchen Miller (Visiting), Tim White (F/T)
ARC 2304, Design 2.2, 4 credits.
The studio course focuses on the use of design ordering systems based on circulation, structural support, function, climate, and context. The course also focuses on the development of fundamental ideas and techniques directed to the development and understanding of the design process and an architectural vocabulary.

Course Goals & Objectives:
To understand formal ordering systems for 2-D and 3-D design.
To understand fundamental design principles.
To introduce communication skills, such as: drawing, sketching, model making, oral presentation, etc.
To introduce a variety of presentation techniques.
To introduce and apply ideas, theories and precedent to designing small projects.

Student Performance Criterion addressed:
A.6 Fundamental Design Skills
Ability to effectively use basic architectural and environmental principles in design.

Topical Outline:
Fundamental Design Skills 50%
Use of Precedents 25%
Graphics Skills/Presentation Skills 25%

Prerequisites:
ARC 2303 Design 2.1

Textbooks/Learning Resources:
Ching, Francis D.K. Architecture: Form, Space & Order
Ching, Francis D.K. Building Construction Illustrated

Offered:
Spring annually

Faculty assigned:
Robert Goodwin (F/T), Valerie Goodwin (F/T), Derek Ham (F/T), Elizabeth Lewis (F/T), Gretchen Miller (Visiting)
ARC 2501, Structures I, 3 credits.
This course covers structural concepts and principles of structural behavior. Included are the elements of statics and mechanics of material: concurrent and noncurrent force systems, moments and couples, equilibrium, centroids and moment of inertia, stress and strain, shear and moment diagrams, elastic column buckling, flexural and shearing stresses in beams, and truss analysis.

Course Goals & Objectives:
To provide basic solutions to statics problems.
To understand and calculate basic section properties.
To understand and sketch shear and moment diagrams for beams and columns.

Student Performance Criterion/a addressed:
B.9 Structural Systems
Understanding of the basic principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.

Topical Outline:
Statics of Mechanics of Materials 50%
Basic Section Properties 20%
Shear and Moment Diagrams 30%

Prerequisites:
ARC 2470 Introduction to the Technology of Architecture
PHY 2053 Physics I
MAC 2311 Calculus

Textbooks/Learning Resources:

Offered:
Spring annually

Faculty assigned:
Thomas Beitelman (Adjunct)
ARC 3207, History of Architecture II, 3 credits.
The lecture course provides an in-depth study of critical positions related to the objects or artifacts which are able to communicate, symbolize, express or embody 15th – 19th century architectural thought.

Course Goals & Objectives:
To understand the cultural development of architecture as an art form and the creative processes that generated it during the Renaissance until 19th century.
To study and analyze the social role played by architecture.
To understand the ideas and theories that shaped architecture during the period under study.

Student Performance Criterion/a addressed:
A.9 Historical Traditions and Global Culture
Understanding of parallel and divergent canons and traditions of architecture, landscape and urban design including examples of indigenous, vernacular, local, regional, national settings from the Eastern, Western, Northern, and Southern hemispheres in terms of their climatic, ecological, technological, socioeconomic, public health, and cultural factors.

Topical Outline:
Analysis of architectural examples belonging to the above-mentioned period, including architectural terms and examples.

Prerequisites:
ARC 2701 History of Architecture I

Textbooks/Learning Resources:

Offered:
Spring only; annually

Faculty assigned:
Carey Fee (P/T), Arleen Pabón-Charneco (F/T)
ARC 3324, Design 3.1, 5 credits.
The important issues from the first two years of design are revisited within the context of small buildings or building complexes with multiple uses and specific sites with distinctive site features. Design exercises are structured to allow for teaching design processes and to ensure that students engage all issues of a project. Students develop alternative responses to important design issues and evaluate these alternatives.

Course Goals & Objectives:
The ability to design both site and building to accommodate individuals with varying physical disabilities.
The ability to respond to natural and built site characteristics in the development of a program and the design of a project.
The ability to use precedents in architecture projects.

Student Performance Criterion/a addressed:
A.6 Fundamental Design Skills
Ability to effectively use basic architectural and environmental principles in design.

A.7 Use of Precedents
Ability to examine and comprehend the fundamental principles present in relevant precedents and to make choices regarding the incorporation of such principles into architecture and urban design projects.

Topical Outline:
Design Process 40%
Research/precedents 20%
Typologies 20%
Theory 10%
Presentation Skills 10%

Prerequisites:
Admissions to Upper Division

Textbooks/Learning Resources:
Ching Francis, Reinhold Norstrand Van, Building Construction Illustrated, N.Y. latest edition

Offered:
Fall only; annually

Faculty assigned:
Michael Alfano (F/T), Derek Ham (F/T), Enn Ots (F/T), Edward White (F/T)
ARC 3325, Design 3.2, 5 credits.
The course provides a firm grounding in design principles and the technical systems associated with buildings and their urban settings. It offers the opportunity to link with the history course on modern architecture by locating a design project in a setting being studied in the history course. The course also incorporates a hands-on experience with building materials and systems that relates to a design project for a specific climate and topography.

Course Goals & Objectives:
The ability to design both site and building to accommodate individuals with varying physical disabilities.
The ability to respond to natural and built site characteristics in the development of a program and the design of a project.
The ability to use precedents in architecture projects.

Student Performance Criterion/a addressed:
B.3 Sustainable
Ability to design projects that optimize, conserve, or reuse natural and built resources, provide healthful environments for occupants/users, and reduce the environmental impacts of building construction and operations on future generations through means such as carbon-neutral design, bioclimatic design, and energy efficiency.

B.4 Site Design
Ability to respond to site characteristics such as soil, topography, vegetation, and watershed in the development of a project design.

B.5 Life Safety
Ability to apply the basic principles of life-safety systems with an emphasis on egress.

Topical Outline:
Passive design analysis 20%
Introduction to LEED 20%
Site documentation and analysis 20%
Programming 20%
Code research and analysis 20%

Prerequisites:
ARC 3324 Design 3.1

Textbooks/Learning Resources:

Offered:
Spring and Summer

Faculty assigned:
Olivier Chamel (Adjunct), Elizabeth Lewis (F/T), Enn Ots (F/T)
ARC 3551, Structures II 3 credits.
The course focuses on indeterminate structures and analysis and design of reinforced concrete elements and systems. Fundamentals of pre-stressed concrete, lateral forces, and resisting systems are also addressed.

Course Goals & Objectives:
Understanding the behavior of continuous beams and frames and their applications. Understanding the fundamentals of wind and earthquake design.

Student Performance Criterion/a addressed:
B.9 Structural Systems
Understanding of principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.

Topical Outline:
- Statics of Mechanic of Materials 50%
- Basic Section Properties 20%
- Shear and Moment Diagrams 30%

Prerequisites:
ARC 2501 Structures 1

Textbooks/Learning Resources:

Offered:
Spring only; annually

Faculty assigned:
Thomas Beitelman (Adjunct)
ARC 3703, History of Architecture III, 3 credits.
The lecture course provides an in-depth study of critical positions related to the objects or artifacts which are able to communicate, symbolize, express or embody 20th century architectural thought.

Course Goals & Objectives:
To understand the cultural development of architecture as an art form and the creative process that generated it after the mid 19th century.
To study and analyze the social role played by architecture.
To understand the ideas and theories that shaped architecture during the period under study.

Student Performance Criterion/a addressed:
A.9 Historical Traditions and Global Culture
Understanding of parallel and divergent canons and traditions of architecture, landscape and urban design including examples of indigenous, vernacular, local, regional, natural settings from the Eastern, Western, Northern, and Southern hemispheres in terms of their climatic, ecological, technological, socioeconomic, public health, and cultural factors.

Topical Outline:
Analysis of architectural examples belonging to the period from the mid 19th century until 20th century.

Prerequisites:
Admission to Upper Division

Textbooks/Learning Resources:

Offered:
Spring only; annually

Faculty assigned:
Arleen Pabón-Charneco (F/T)
ARC 4319, Design Analysis, 3 credits.
The course provides a survey of the relationship between the design disciplines (specifically, design in architecture) and general science, planning, art, and other human modes of knowing and interacting with reality. The course aims at increasing student understanding of the concepts of design, planning, creativity, science, art, philosophy, and their role and relationship to architectural design. Methods and techniques for improving skills of problem analysis and problem-solving, creativity, critical thinking and judgment, evaluation, communication about design problems, information-gathering and analysis, dealing with design difficulties, and negotiation and conflict resolution.

Student Performance Criterion addressed:
A.10 Cultural Diversity
Understanding of the diverse needs, values, behavioral norms, physical ability, and social and spatial patterns that characterize different cultures and individuals and the implication of this diversity for the societal roles and responsibilities of architects.

C.2 Human Behavior
Understanding of the relationship between human behavior, the natural environment and the design of the built environment.

Prerequisites:
Admission to Upper Division

Textbooks/Learning Resources:
None

Offered:
Spring only; annually

Faculty assigned:
LaVerne Wells-Bowie (F/T), Craig Huffman (F/T)
ARC 4341, Design 4.1, 5 credits.
The first term of fourth year emphasizes accountability in terms of working from a theoretical position grounded in history and precedent and from the idea of the detail as a form determinant.

**Student Performance Criterion addressed:**
A.1 Communication Skills
Ability to read, write, speak and listen effectively.

**B.10 Building Envelope Systems**
Understanding of the basic principles involved in the appropriate application of building envelope systems and associated assemblies relative to fundamental performance, aesthetics, moisture transfer, durability, and energy and material resources.

**B.11 Building Service Systems**
Understanding of the basic principles and appropriate application and performance of building service systems such as plumbing, electrical, vertical transportation, security, and fire protection systems.

**B.12 Building Materials and Assemblies**
Understanding of the basic principles utilized in the appropriate selection of construction materials, products, components, and assemblies, based on their inherent characteristics and performance, including their environmental impact and reuse.

**Topical Outline:**
**Prerequisites:**
ARC 3325 Design 3.2
ARC 3463 Materials and Methods of Construction

**Textbooks/Learning Resources:**
None

**Offered:**
Fall only; annually

**Faculty assigned:**
Robert Goodwin (F/T), Valerie Goodwin (F/T), Roy Knight (F/T), Enn Ots (F/T)
ARC 4342, Design 4.2, 5 credits.
The second term of fourth year is centered on a larger scale multi-use project in an urban setting.

Student Performance Criterion addressed:
A.2 Design Thinking Skills
Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

A.3 Visual Communication Skills
Ability to use appropriate representational media, such as traditional graphic and digital technology skills, to convey essential formal elements at each stage of the programming and design process.

B.2 Accessibility
Ability to design sites, facilities, and systems to provide independent and integrated use by individuals with physical (including mobility), sensory, and cognitive disabilities.

B.3 Sustainability
Ability to design projects that optimize, conserve, or reuse natural and built resources, provide healthful environments for occupants/users, and reduce the environmental impacts of building construction and operations on future generations through means such as carbon-neutral design, bioclimatic design, and energy efficiency.

B.5 Life Safety
Ability to apply the basic principles of life-safety systems with an emphasis on egress.

Topical Outline:
None

Prerequisites:
ARC 4341 Design 4.1

Textbooks/Learning Resources:
None

Offered:
Spring only; annually

Faculty assigned:
Oliver Chamel (Adjunct), Craig Huffman (F/T), Roy Knight (F/T), LaVerne Wells-Bowie (F/T)
ARC 4610, Environmental Systems in Architecture, 3 credits.
The course provides an understanding of mechanical systems: thermal comfort, indoor air quality, active and passive climate control approaches, daylighting, acoustics, energy utilization, fire protection, sanitation systems. Technical problems associated with providing quality environments for human habitation are also addressed.

Course Goals & Objectives:
Understanding the principles of environmental systems.
Understand basic terminology and measurement units.
Understand key mechanical system functions.

Student Performance Criterion/a addressed:
B.8 Environmental Systems
Understanding the principles of environmental systems’ design such as embodied energy, active and passive heating and cooling, indoor air quality, solar orientation, daylighting and artificial illumination, and acoustics; including the use of appropriate performance assessment tools.

Topical Outline:
Active + Passive Design Strategies 50%
Human Comfort and IAQ 10%
Daylighting 10%
Acoustics 10%
Solar orientation 10%
Artificial illumination 10%
Admission to Upper Division

Textbooks/Learning Resources:

Offered:
Spring only; annually

Faculty assigned:
Thomas Martineau (Adjunct)
ARC 5286, Practice 1, 3 credits.
The lecture course examines the methods and processes related to procuring and delivering projects in an architectural practice.

Course Goals & Objectives:
To understand the client/architect relationship.
To understand the administrative roles of architects and working with a team.
To understand the forms of architectural practice and their related challenges.
To understand the roles of architects as leaders in the building design and construction process.
To understand the legal responsibilities of the architect.
To understand the fundamental understanding of architectural contracts.
To understand the internship and licensing process.

Student Performance Criterion/a addressed:
B. 7 Financial Considerations
Understanding of the fundamentals of building costs, such as acquisition costs, project financing and funding, financial feasibility, operational costs, and construction estimating with an emphasis on life-cycle cost accounting.

C. 3 Client Role in Architecture
Understanding of the responsibility of the architect to elicit, understand, and reconcile the needs of the client, owner, user groups, and the public and community domains.

C. 4 Project Management
Understanding of the methods for competing for commissions, selecting consultants and assembling teams, and recommending project delivery methods.

C. 5 Practice Management
Understanding of the basic principles of architectural practice management such as financial management and business planning, time management, risk management, mediation and arbitration, and recognizing trends that affect practice.

Topical Outline:
Client/architect relationship 30%
Practice Management 30%
Financial Considerations 20%
Project Management 20%

Prerequisites:
Admission to professional program

Textbooks/Learning Resources:

Offered:
Fall only; annually

Faculty assigned:
Robert Goodwin (F/T), Craig Huffman (F/T), Ivan Johnson (Adjunct)
ARC 5288, Practice II, 3 credits.
This course investigates the evolution of architectural practice and the role of the architect from a historical and contemporary point of view. Emphasis is placed on the current state of practice and its relation and obligations to the community, the marketplace, and the profession. This course explores the varied contexts in which architects have negotiated, conceived, and executed professional services from antiquity to the present. A major intent of the course is to explore professional ethics as related to architectural practice and to assess the architect’s obligation and relationship to the community.

Course Goals & Objectives:
Ethical issues associated with architecture.
Client/architect relationship.
Administrative roles of architects and working with a team.
Legal responsibilities of the architect.
Internship and licensing process.

Student Performance Criterion addressed:
C.6 Leadership
Understanding of the techniques and skills architects use to work collaboratively in the building design and construction process and on environmental, social, and aesthetic issues in their communities.

C.7 Legal Responsibilities
Understanding of the architect’s responsibility to the public and the client as determined by registration law, building codes and regulations, professional service contracts, zoning and subdivision.

C.8 Ethics and Professional Judgment
Understanding of the ethical issues involved in the formation of professional judgment regarding social, political and cultural issues in architectural design and practice.

C.9 Community and Social Responsibility
Understanding of the architect’s responsibility to work in the public interest, to respect historic resources, and to improve the quality of life for local and global neighbors.

Topical Outline:
Prerequisites:
Admission to professional program

Textbooks/Learning Resources:

Offered:
Spring only; annually

Faculty assigned:
Robert Goodwin (F/T), Ivan Johnson (Adjunct)
ARC 5352, Design 5.1, 6 credits.  
The course focuses on the study of a particular urban setting and forms the basis for an urban design project conducted during this term and also for the terminal project of Advanced Architectural Design 5.2. The urban design project requires students to work both individually and in groups with other students.

Student Performance Criterion/a addressed:
A.2 Design Thinking Skills  
Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

A.5 Investigative Skills  
Ability to gather, assess, record, apply, and comparatively evaluate relevant information within architectural coursework and design processes.

A.7 Use of Precedents  
Ability to examine and comprehend the fundamental principles present in relevant precedents and to make choices regarding the incorporation of such principles into architecture and urban design projects.

B. 2 Accessibility  
Ability to design sites, facilities, and systems to provide independent and integrated use by individuals with physical (including mobility), sensory, and cognitive disabilities.

B. 4 Site Design  
Ability to respond to site characteristics such as soil, topography, vegetation, and watershed in the development of a project design.

C. 1 Collaboration  
Ability to work in collaboration with others and in multidisciplinary teams to successfully complete design projects.

Topical Outline:
Design Thinking Skills 30%
Investigative Skills 20%
Use of Precedents 10%
Accessibility 10%
Site Design 20%
Collaboration 10%

Prerequisites:
Admission to professional program

Textbooks/Learning Resources:
None

Offered:
Fall only; annually

Faculty assigned:
Craig Huffman (F/T), Michael Alfano (F/T), Eduardo Robles (F/T)
ARC 5353, Design 5.2, 5 credits.
The capstone building studio focuses on demonstrating the comprehensive competence sufficient to meet the exit requirements of a professional degree program.

Course Goals & Objectives:
To understand architectural of research.
To demonstrate their knowledge of technology in making architectural works.
To demonstrate the use of architecture as a vehicle for critical thinking.
To promote personal student reflection about his/her world views, values, ways of thinking and making, and role in architecture.
To demonstrate professionalism.

Student Performance Criterion/a addressed:

B.6 Comprehensive Design
Ability to produce a comprehensive architectural project that demonstrates each student’s capacity to make design decisions across scales while integrating the following SPC:

- A.2 Design Thinking Skills
- A.4 Technical Documentation
- A.5 Investigative Skills
- A.8 Ordering Systems
- A.9 Historical Traditions and Global Cultural
- B.2 Accessibility
- B.3 Sustainability
- B.4 Site Design
- B.5 Life Safety
- B.8 Environmental Systems
- B.9 Structural Systems

Topical Outline:

- Accessibility 10%
- Design Thinking Skills 10%
- Environmental Systems 10%
- Sustainability 10%
- Structural Systems 10%
- Technical Documentation 10%
- Investigative Skills 10%
- Ordering Systems 10%
- Historical Traditions and Global Cultural 10%
- Life Safety 5%
- Site Design 5%

Prerequisites:
ARC 5352 Design 5.1

Textbooks/Learning Resources:
None

Offered:
Spring only; annually

Faculty assigned:
Michael Alfano (F/T), Craig Huffman (F/T), Eduardo Robles (F/T)
ARC 5361, Architectural Design 1, 3 credits.
The studio course focuses on the development of two- and three-dimensional communication skills and the ability to think spatially and to manipulate elements in space. Analysis and design exercises are in abstract two/three dimensional space and highlight topics such as figure/ground relationships, line/plane/mass, the ideas of systems, networks, repetition, and the relation of part to whole.

Course Goals & Objectives:
To understand formal ordering systems for 2-D and 3-D design.
To introduce fundamental design principles.
To introduce communication skills, such as: drawing, sketching, model making, oral presentation, etc.
To introduce a variety of presentation techniques.

Student Performance Criterion/a addressed:
A.8 Ordering Systems Skills
Understanding of the fundamentals of both natural and formal ordering systems and the capacity of each to inform two-and three-dimensional design.

Topical Outline:
Visual Communication Skills 40%
Ordering Systems Skills 30%
Fundamental Design Skills 30%

Prerequisites:
None

Textbooks/Learning Resources:
Ching, Francis D.K. Architecture: Form, Space & Order
Ching, Francis D.K. Design Drawing

Offered:
Fall only; annually

Faculty assigned:
Valerie Goodwin (F/T), Beth Lewis (F/T), LaVerne Wells-Bowie (F/T)
ARC 5362, Design 2, 4 credits.
The studio course focuses on the use of design ordering systems based on circulation, structural support, function, climate, and context. The course also focuses on the development of fundamental ideas and techniques directed to the development and understanding of the design process and an architectural vocabulary.

Course Goals & Objectives:
To understand formal ordering systems for 2-D and 3-D design.
To understand fundamental design principles.
To introduce communication skills, such as: drawing, sketching, model making, oral presentation, etc.
To introduce a variety of presentation techniques.
To introduce and apply ideas, theories and precedent to designing small projects.

Student Performance Criterion addressed:
A.6 Fundamental Design Skills
Ability to effectively use basic architectural and environmental principles in design.

A.8 Ordering Systems Skills
Understanding of the fundamentals of both natural and formal ordering systems and the capacity of each to inform two-and three-dimensional design.

Topical Outline:
Fundamental Design Skills 25%
Ordering Systems Skills 25%
Use of Precedents 25%
Graphics Skills/Presentation Skills 25%

Prerequisites:
ARC 5361 Arch Design 1

Textbooks/Learning Resources:
Ching, Francis D.K.  *Architecture: Form, Space & Order*
Ching, Francis D.K.  *Building Construction Illustrated*

Offered:
Spring only; annually

Faculty assigned:
Edward White (F/T)
ARC 5363, Graduate Design 3, 4 credits.
The course provides a firm grounding in design principles and the technical systems associated with buildings and their urban settings. It offers the opportunity to link with the history course on modern architecture by locating a design project in a setting being studied in the history course. The course also incorporates a hands-on experience with building materials and systems that relates to a design project for a specific climate and topography.

Course Goals & Objectives:
The ability to design both site and building to accommodate individuals with varying physical disabilities.
The ability to respond to natural and built site characteristics in the development of a program and the design of a project.
The ability to use precedents in architecture projects.

Student Performance Criterion addressed:
A.6 Fundamental Design Skills
Ability to effectively use basic architectural and environmental principles in design.

A.7 Use of Precedents
Ability to examine and comprehend the fundamental principles present in relevant precedents and to make choices regarding the incorporation of such principles into architecture and urban design projects.

B.3 Sustainable
Ability to design projects that optimize, conserve, or reuse natural and built resources, provide healthful environments for occupants/users, and reduce the environmental impacts of building construction and operations on future generations through means such as carbon-neutral design, bioclimatic design, and energy efficiency.

B.4 Site Design
Ability to respond to site characteristics such as soil, topography, vegetation, and watershed in the development of a project design.

B.5 Life Safety
Ability to apply the basic principles of life-safety systems with an emphasis on egress.

Topical Outline:
Passive design analysis 20%
Use of Precedent 20%
Site documentation and analysis 20%
Code research and analysis 20%
Introduction to LEED 10%
Fundamental Design Skills 10%

Prerequisites:
ARC 5362 Arch Design 2

Textbooks/Learning Resources:
Ching, Francis D.K. Architecture: Form, Space & Order
Ching, Francis D.K. Building Construction Illustrated

Offered:
Summer only

Faculty assigned:
Andrew Chin (F/T)
Robert Goodwin (F/T)
ARC 5364, Graduate Design 4, 4 credits.
Design as inquiry of Architecture, with an emphasis on design as a method of intellectual discourse; an investigation of architectural typologies, and the paradigms that they serve.

Course Goals & Objectives:
To understand and develop argument in support of architectural design as it represents critical thinking.

Student Performance Criterion/a addressed:
A.1 Communication Skills
Ability to read, write, speak and listen effectively.

B.10 Building Envelope Systems
Understanding of the basic principles involved in the appropriate application of building envelope systems and associated assemblies relative to fundamental performance, aesthetics, moisture transfer, durability, and energy and material resources.

B.11 Building Service Systems
Understanding of the basic principles and appropriate application and performance of building service systems such as plumbing, electrical, vertical transportation, security, and fire protection systems.

B. 12 Building Materials and Assemblies
Understanding of the basic principles utilized in the appropriate selection of construction materials, products, components, and assemblies, based on their inherent characteristics and performance, including their environmental impact and reuse.

Prerequisites:
ARC 5363 Arch Design 3

Textbooks/Learning Resources:
None

Offered:
Fall only; annually

Faculty assigned:
Gretchen Miller (Adjunct)
ARC 5732 Architectural History II, 3 credits.
The lecture course provides an in-depth study of critical positions related to the objects or artifacts which are able to communicate, symbolize, express or embody 15th – 19th century architectural thought.

Course Goals & Objectives:
To understand the cultural development of architecture as an art form and the creative processes that generated it during the Renaissance until 19th century.
To study and analyze the social role played by architecture.
To understand the ideas and theories that shaped architecture during the period under study.

Student Performance Criterion/a addressed:
A.9 Historical Traditions and Global Culture
Understanding of parallel and divergent canons and traditions of architecture, landscape and urban design including examples of indigenous, vernacular, local, regional, national settings from the Eastern, Western, Northern, and Southern hemispheres in terms of their climatic, ecological, technological, socioeconomic, public health, and cultural factors.

Topical Outline:
Analysis of architectural examples belonging to the above-mentioned period, including architectural terms and examples.

Prerequisites:
ARC 2701 History of Architecture I

Textbooks/Learning Resources:

Offered:
Spring only; annually

Faculty assigned:
Arleen Pabón-Charneco (F/T)
ARC 6357, Graduate Design 6.1, 5 credits.
The professional program studio introduces Urban Design vocabulary, precedents, theories, literature, and accessibility issues. The course provides an emphasis on Urban Design as a method of intellectual discourse.

Course Goals & Objectives:
To understand urban ideas and theories and integrate them to their design projects.
To formulate plans related to the urban fabric that are informed by history, urban precedents, and contemporary urban perspectives.
To develop and explain work in a cohesive fashion that is the result of both individual and collaborative effort.

Student Performance Criterion/a addressed:
A.2 Design Thinking Skills
Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

A.5 Investigative Skills
Ability to gather, assess, record, apply, and comparatively evaluate relevant information within architectural coursework and design processes.

A.7 Use of Precedents
Ability to examine and comprehend the fundamental principles present in relevant precedents and to make choices regarding the incorporation of such principles into architecture and urban design projects.

B. 2 Accessibility
Ability to design sites, facilities, and systems to provide independent and integrated use by individuals with physical (including mobility), sensory, and cognitive disabilities.

B. 4 Site Design
Ability to respond to site characteristics such as soil, topography, vegetation, and watershed in the development of a project design.

C. 1 Collaboration
Ability to work in collaboration with others and in multidisciplinary teams to successfully complete design projects.

Topical Outline:
Design Thinking Skills 30%
Investigative Skills 20%
Site Design 20%
Use of Precedents 10%
Accessibility 10%
Collaboration 10%

Prerequisites:
Admission to professional program

Textbooks/Learning Resources:
None

Offered:
Fall only; annually

Faculty assigned:
Michael Alfano (F/T), Craig Huffman (F/T), Eduardo Robles (F/T)
**ARC 6359, Design 6.2, 5 credits.**
The capstone building studio focuses on demonstrating the comprehensive competence sufficient to meet the exit requirements of a professional degree program.

**Course Goals & Objectives:**
To understand architectural of research.
To demonstrate their knowledge of technology in making architectural works.
To demonstrate the use of architecture as a vehicle for critical thinking.
To promote personal student reflection about his/her world views, values, ways of thinking and making, and role in architecture.
To demonstrate professionalism.

**Student Performance Criterion/a addressed:**

**B.6 Comprehensive Design**
Ability to produce a comprehensive architectural project that demonstrates each student’s capacity to make design decisions across scales while integrating the following SPC:

- A.2 Design Thinking Skills
- A.4 Technical Documentation
- A.5 Investigative Skills
- A.8 Ordering Systems
- A.9 Historical Traditions and Global Cultural
- B.2 Accessibility
- B.3 Sustainability
- B.4 Site Design
- B.5 Life Safety
- B.6 Environmental Systems
- B.7 Structural Systems

**Topical Outline:**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Thinking Skills</td>
<td>10%</td>
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<tr>
<td>Technical Documentation</td>
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</tr>
<tr>
<td>Investigative Skills</td>
<td>10%</td>
</tr>
<tr>
<td>Ordering Systems</td>
<td>10%</td>
</tr>
<tr>
<td>Historical Traditions and Global Cultural</td>
<td>10%</td>
</tr>
<tr>
<td>Life Safety</td>
<td>5%</td>
</tr>
<tr>
<td>Accessibility</td>
<td>10%</td>
</tr>
<tr>
<td>Sustainability</td>
<td>10%</td>
</tr>
<tr>
<td>Environmental Systems</td>
<td>10%</td>
</tr>
<tr>
<td>Structural Systems</td>
<td>10%</td>
</tr>
<tr>
<td>Site Design</td>
<td>5%</td>
</tr>
</tbody>
</table>

**Prerequisites:**
Admission to the M.Arch program

**Textbooks/Learning Resources:**
None

**Offered:**
Spring only; annually

**Faculty assigned:**
Michael Alfano (F/T), Craig Huffman (F/T)
ARC 6624, The New Technology of Building Enclosures, 3 credits.
The lecture course is a capstone experience that integrates the various disparate topics and experiences associated with design studio, technology “support” courses, professional practice and theory. The objective is to view the various aspects of architectural design holistically.

Course Goals & Objectives:
To provide a synthesis of structure, environments, technology and materials/methods of construction.
To understand the role of research.
To understand the basic principles of building envelope, buildings systems, and materials and assemblies.

Student Performance Criterion/addressed:
A.4 Technical Documentation
Ability to make technically clear drawings, write outline specifications, and prepare models illustrating and identifying the assembly of materials, systems, and components appropriate for a building design.

A.11 Applied Research
Understanding the role of applied research in determining function, form, and systems and their impact on human conditions and behavior.

B. 10 Building Envelope Systems
Understanding of the basic principles involved in the appropriate application of building envelope systems and associated assemblies relative to fundamental performance, aesthetics, moisture transfer, durability, and energy and material resources.

B. 11 Building Service Systems
Understanding of the basic principles and appropriate application and performance of building service systems such as plumbing, electrical, vertical transportation, security, and fire protection systems.

B. 12 Building Materials and Assemblies
Understanding of the basic principles utilized in the appropriate selection of construction materials, products, components, and assemblies, based on their inherent characteristics and performance, including their environmental impact and reuse.

Prerequisites: Admission to professional program

Topical Outline:
Building Envelope Systems 50%  Building Materials and Assemblies 20%
Technical Documentation 10%  Applied Research 10%
Building Service Systems 10%

Textbooks/Learning Resources:
Benedikt, M. (1991) Deconstructing the Kimbell:
Ots, E. (2011) Decoding Theoriespeak

Offered: Spring only; annually

Faculty assigned: Enn Ots (F/T)
2. Faculty Resumes

Michael Alfano, AIA, Associate Professor
Thomas Beitelman, P.E., Adjunct
Oliver Chamel, RA, Adjunct
Andrew Chin, Assistant Dean, Associate Professor
Robert Goodwin, RA, Research Associate
Valerie Goodwin, RA, Associate Professor
Craig Huffman, AIA, Associate Professor
Ivan E. Johnson, III, AIA, Adjunct
Roy Knight, FAIA, Professor
Deborah Lagrasse, Instructor
Elizabeth Lewis, AIA, LEED AP, Associate Professor
Ronald Lumpkin, Coordinator for Recruitment & Retention, Assistant Professor
Thomas Martineau, RA, Adjunct
Gretchen Miller, RA, LEED AP BD+C, Visiting Professor
Enn Ots, RA, Associate Professor
Arleen Pabon, Professor
Thomas Pugh, Director of Institute of Building Science, Associate Professor
Gary Purdum, Visiting Professor
Eduardo Robles, Associate Professor
Laverne Wells-Bowie, Professor
Edward White, Professor
Rodner B. Wright, AIA, Dean
Michael Alfano, AIA, Associate Professor

Courses Taught
ARC 2201 Theory in Architecture I
ARC 3324 Architectural Design 3.1
ARC 6359 Graduate Design 6.2
ARC 6971 Thesis Masters Project

Educational Credentials:
Masters of Science, Urban Design, Pratt Institute, 1971
Bachelor of Architecture, University of Florida, 1968

Teaching Experience:
Associate Professor, Florida A&M University, 1982-present
Assistant Professor, Florida A&M University, 1975-1982

Professional Experience:
Private Practice- 2000-present

Licenses/Registration:
State of Florida, Architect
State of New York, Architect

Service Learning:
Wind Design for Roofs, 2008
IDP Boot Camp, 2007

Recent Research:
Programming and Design Study, DCF & Florida State Hospital Chattahoochee, 2008
Urban Corridor Study, Jacksonville Economic Development Corporation, 2007
La Villa Neighborhood Study, Jacksonville Economic Development Corporation, 2006

Professional Memberships/ Service:
The American Institute of Architects
Thomas Beitelman, P.E., Adjunct

Courses Taught:
ARC 2501   Architectural Structures I
ARC 3551   Architectural Structures II
ARC 4562   Architectural Structures III
ARC 5584   Graduate Structures I
ARC 5597   Qualitative & Exp. Structures

Educational Credentials:
Master of Science, Civil Engineering, Florida State University, 1997
Bachelor of Architectural Engineering, The Pennsylvania State University, 1992

Professional Experience:
Vice-President, Sound Structures Engineering, Inc. November 2003-present

Licenses/Registration:
State of Florida, Professional Engineer
State of Florida, Special Inspector

Professional Memberships/ Service:
Prestressed Concrete Institute (PCI)
American Concrete Institute (ACI)
American Society of Civil Engineers (ASCI)
Oliver Chamel, RA, Adjunct

Courses Taught:
ARC 2303 Architectural Design 2.1
ARC 2304 Architectural Design 2.2
ARC 3663 Materials & Methods
ARC 4341 Design 4.1
ARC 4342 Design 4.2

Educational Credentials:
Master of Architecture, University of New Mexico School of Architecture, 1998
Bachelor of Architecture, Grenoble School of Architecture, 1994

Teaching Experience:
Adjunct, Florida A&M University, 2009 - present
Adjunct, Art Institute of Tampa, 2004
Adjunct, University of New Mexico, 1997-98

Professional Experience:
Olivier Chamel Architect – January 08 – present -Tallahassee
Project Architect, EMI Architects 7-06-06-08 -Tallahassee
Project Architect, Hicks Nation Architects 04/04-06/06-Tallahassee
Project Architect, Silcox Kidwell Engineers 07/03-03/04-Tampa
Deputy Design Director, Jao Design international 05/02-01/03-Beijing, China
Project Architect, MKB Architects 06/01-04/02-Beijing, China
Project Architect, Prochaska & Associates 11/99-02/01-Omaha, Nebraska
Architect, SMPC Architects 09/98-09-99- Albuquerque, NM
Research Architect,University of New Mexico 10/95-05/96, Albuquerque, NM

Licenses/Registration:
State of Florida, Architect
NCARB Certificate
USGBC, LEED AP

Recent Commissions/Creative Works:
FSU College of Education Addition/Renovation
Walton County High School
SummerCamp Beach Club
Tongzhou City Hall
Fuzhou Residential Complex
New World Mall
City of Ningbo Masterplanning (competition: won)
Hangzhou New Central Business District (competition shortlisted)
Beilun Office park (competition: won)

Professional Memberships/ Service:
US Green Building Council, Florida Green Building Coalition
Andrew Chin, Assistant Dean  
Associate Professor

Courses Taught:
ARC 3058  Computer Application in Architecture  
ARC 5363  Graduate Design 3  
ARC 6245  Models of Inquiry  
ARC 6971  Thesis/Masters Project

Educational Credentials:
Ph. D. Florida State University, Department of Urban and Regional Planning, in progress  
Master of Architecture, University of Florida, School of Architecture, 1988  
Bachelor of Design, University of Florida, School of Architecture, 1985

Teaching Experience:
Assistant Dean /Associate Professor, Florida A&M University, 2004-present  
Director, Graduate & Professional Programs in Architecture, Florida A&M University, 2003-2004  
Director, Bachelor of Architecture Program, Florida A&M University, 2002-2003  
Associate Professor, Florida A&M University, 2002-present  
Assistant Professor, Florida A&M University, 1999-2002  
Instructor, Georgia Institute of Technology, 1996-1998  
Assistant Professor, Florida A&M University, 1993-1995  
Instructor, Florida A&M University, 1991-1993  
Instructor, University of Florida, 1987-1989

Professional Experience:
Planning Assistant, City of Fort Lauderdale, FL, 1991  
Intern- Architect, Sender, Tragash & Alvarino Architects, Miami, FL, 1989  
Intern-Architect, RTKL, Inc., Fort Lauderdale, FL, 1987

Publications/ Presentations:
Why can’t Johnny Breath?. Council of Educators in Landscape Architecture National Conference. USC, Los Angeles, CA, 2010  
Service Learning. Building Sustainable Communities. Florida A&M University, Tallahassee, FL, 2010  
Asking Tough Questions. Rebuilding the South. Tuskegee Univ, Tuskegee, AL. 2006  
Measuring New Urban Diversity. ACSA Southeast Regional Meeting. Clemson, SC. 2005  
Measuring New Urban Diversity. CELA National Meeting Athens, GA. 2005  
Diversity and Neo-Traditional Planning. Making Cities Livable Conference Sarasota, FL. 2004  
Diversity & Neo-Traditional Planning. 91st ACSA Annual Meeting. Lexington, KY. 2003

Research:
Green Architecture and Public Health. Wachovia Bank, 2011, $12,000  
Midtown Redevelopment Project; Phase I-4. City of Daytona Beach Planning Office, 2010 $80,000.  
Sustainable Architecture Studio, Wachovia Bank, 2010, $8,000  
Downtown Nassau Redevelopment Project. National Museum of the Bahamas’ Antiquities Monuments and Museum Corporation (AMMC), 2009-10, $15,000  
Building Sustainable Communities. Florida Campus Compact (FCC), 2009, $12,000  
Caribbean and Latin American Architecture. FAMU Faculty Research Award Program, 2005, $3,000  
Urban Design & Community Planning Assistance. State of Florida DCA, 2004-05, $27,000
City of Panacea Urban Design & Community Planning. State of Florida DCA, 2004, $6,500

Professional Memberships/ Service:
Blueprint 2000 Citizens, Advisory Committee
Judson University, Architecture, Program Advisory Council
Charter School of Arts and Science, Board of Directors
American Collegiate Schools of Architecture, Southeast Regional Director
American Institute of Architects, Committee on Education, ACSA Representative
Tallahassee Trust for Historic Preservation, Chairman
Tallahassee Trust for Historic Preservation, Board of Directors
National Organization of Minority Architects, Board of Directors
Robert Goodwin, RA, Research Associate

Courses Taught:
ARC 2303  Architectural Design 2.1
ARC 2304  Architectural Design 2.2
ARC 3325  Architectural Design 3.2
ARC 3664  Materials & Methods of Construction II
ARC 4341  Architectural Design 4.1
ARC 4342  Design 4.2
ARC 5286  Practice I
ARC 5288  Practice 2
ARC 5363  Architectural Design 3

Educational Credentials:
Master of Architecture, Tuskegee Institute, 1976
Bachelor of Architecture Science, Tuskegee Institute, 1974

Teaching Experience:
Research Associate, Florida A&M University, 1996-present

Professional Experience:
Principal, Robert Goodwin, Architect, Tallahassee, FL., 2003- present
Director of Facilities Planning, Florida A&M University, Tallahassee, FL., 1986-1996
Facilities Planning Consultant to Vice President of Administration, Alabama A&M University, Huntsville, AL., 1982-1985
Draftsman/Project Manager, Harold Thompson Architects, Memphis, TN., 1977-1979

Licenses/Registration:
State of Florida, Architect
State of Tennessee, Architect (Inactive)

Publications:
Co-Authoring chapter 2 – Facilities, chapter 3 – Plant Operations
For the Minneapolis Public school System. The report was contracted with E Solutions L.L.R.

Recent Commissions/Creative Works:
Coordinator, Remodeling of NAACP Office Building, Tallahassee NAACP Chapter
Celebrate New Life Tabernacle- Fellowship Hall (completed 2009)
Construction Site Observation, Bethel Towers Apartments for the Elderly, Tallahassee, Florida, 2002
Goodwin & Goodwin Architects, PA, Principal, 1996-2006
  Dilworth Residence; Evans Residence Addition, Jackson Residence Addition,
  Celebrate New Life Tabernacle, Jerkins Community Center Renovation, Viegbesie Residence,
  Dozier Henry Residence, Coosh's Bayou Rouge, Market & Eatery,
Florida A&M University, Director of Facilities Planning, 1996-2006
  Addition & Remodel to Coleman Library; Renovation of the Perry-Paige Building,
  Remodeling of Jackson-Davis Hall, Remodeling of Lee Hall,
  Remodeling of the Student Union Complex, Science Research Facility,
  Addition to the School of Business, Plant Operation Building, President's Residence,
  Addition & Remodel to Foster/Tanner Complex, General Classroom, Master Plan, 1987,
  Master Plan, 1993
Tuskegee University, Designer/Project Manager, 1978-1983
Renovation of Grey Columns to President’s Residence, Designer/Project Manager, Remodeling of Huntington Hall, Addition to Carver Research Laboratory Building, Tuskegee Institute, Addition & Remodel of the Farm Mechanization Building

McKissack & McKissack & Thompson Architects Inc. – Design/Project Manager 1980-1984
Renovation of Grey Columns to President’s Residence, Addition & Remodel of the Farm Mechanization Building, Addition to Carver Research Laboratory Building, Remodeling of Huntington Hall, Tuskegee University, Remodel of Milbanks Hall, Tuskegee Institute, Renovation of Tompkins Hall Cafeteria, Tuskegee Institute, Designer/Project Manager, Renovation of Thrasher Hall, Tuskegee Institute, Tuskegee, AL.

McKissack & McKissack Architects Inc.
Designer/Project Manager, Base Chapel, Millington Naval Air Station, 1980
Draftsman, TVA Computer Center, Tennessee Valley Administration, Chattanooga, Tn., 1979
Project Manager, Renovation of Wards 6A & 6B Veterans Administration Medical Center, 1979

Harold Thompson Architects Inc.
Draftsman, Tennessee State University Convocation/Gymnasium Complex, Tennessee State University, 1978

Professional Memberships/ Service:
Association of University Architects
Board of Directors, School of Arts Sciences; Tallahassee, FL.
Valerie Goodwin, RA, Associate Professor

Courses Taught:
ARC 1301  Design 1.1
ARC 1302  Design 1.2
ARC 4291  Special Studies/Elective (Cartographic Const)
ARC 4341  Architectural Design 4.1
ARC 5361  Architectural Design 1
ARC 5362  Architectural Design 2
ARC 6291  Special Studies/Elective (Cartographic Const)

Educational Credentials:
Masters of Architecture, Washington University, 1983
Bachelors of Architecture, Yale University, 1976

Teaching Experience:
Associate Professor, Florida A&M University (SOA) 2003-present
Assistant Professor, Florida A&M University (SOA) 1999-2003
Visiting Assistant Professor, Florida A&M University (SOA) 1994-1997

Professional Experience:
Principal, Goodwin & Goodwin Architects, P.A., 1997 – present
Project Designer and Project Team Member, Trivers Associates 1985 – 1989

Licenses/Registration
State of Florida, Architect
State of Missouri, Architecture (inactive)
NCARB Certificate

Recent Commissions/Creative Works:
Lay of the Land II: A Triptych  4’5” h X 7’-0”w 2009 for John M. Walsh III, Private Art Collector

Recent Awards:
Artist Showcase 2010  Tallahassee Senior Foundation - Tallahassee, Fl. 1st Place, 2010
Artist League of Tallahassee, FSU Gallery - Tallahassee, Fl. 2nd Place, 2010
Carnegie Center 6th Annual “Form, Not Function: Quilt Art at the Carnegie” Exhibit Award of Merit, 2009
Invited Lecturer/Critic/Juror
“Art in Public Places” Art Exhibit” – Council on Culture & Arts -Tallahassee, Fl., 2010
“Photofest” Art Exhibit” – Council on Culture & Arts -Tallahassee, FL., 2010
“Creative Tallahassee” City Hall Art Gallery – Tallahassee, FL., 2007

Recent Invitational Art Exhibits:
Celebrate! National Quilt Museum's 20th Anniversary Exhibit National Quilt Museum
Paducah, KY, 2011
Contemporary Art Quilts by 2 African American Artists, 49 Palmetto Gallery Apalachicola, Fl, 2011
Diversity & Virtuosity, Sara May Love Gallery - Gadsden Art Center, Quincy, Fl., 2010
Morris Museum - Morristown, NJ
Contemporary Arts Quilts from the Collection of John M. Walsh III, 2010
Fine Focus ’08 - the Atrium at Coos Art Museum, Coos Bay, OR 2008
"Re View" Art Quilts at the Sedgwick -- Wayne Art Center in Wayne, PA, 2008
Fiber Artists Collective Exhibition in the American Assoc. for the Advancement of Science Gallery in Washington DC, 2007
Kansas State University / School of Architecture, 2007
"Fiber Cartography: Mapping Imagination and Experience," The Lynn Tendler Bignell Gallery at Brookfield Craft Center, Brookfield Ct., 2007
Tallahassee XVIII  St. Florida Craftsmen, Inc., St. Petersburg, Florida, 2007
"The (sub)Urban Landscape" Richard M. Ross Art Museum, the Carl Sagan National Colloquium, 2007

Recent Juried Art Exhibitions:
Journey of Hope, Quilts Inspired by President Barack Obama, National Afro-American Museum & Cultural Center Wilberforce, OH, 2011
"Mapworks Exhibition" Sebastopol Center for the Arts, Sebastopol, CA, 2010
Artist League of Tallahassee, Florida State University Gallery- Tallahassee, Fl. 2nd Place, 2010
Quilts Visions, Visions Art Gallery, 2010
Three Person Exhibit: (Katherine K, Allen, Valerie S. Goodwin & Kent Williams)
San Diego, CA 2010
Gadsden Art Center "Diversity & Virtuosity", Present & retired faculty of the Florida A & M University School of Architecture and the Visual Arts Department -- Quincy, FL, 2010
Lemoyne Center for the Visual Arts, Group Exhibit -- Tallahassee, FL, 2009
Atlantic Center for the Art, Solo Exhibit -- New Smyrna Beach, FL, 2009
Up in Stitches -- Yeiser Art Center, Paducah, KY., 2008
Quilts = Art = Quilts - Auburn, NY, 2008
Visions, the Art of the Quilt, Oceanside Museum of Art, San Diego, CA, 2008
National Small Art Quilt Exhibit -- The Main Street Gallery -- Groton, NY, 2007

Recent Publication of Creative Works:
Studio Art Quilt Journal, Spring 2011 issue
Art Quilting Studio Magazine, Summer 2011 issue
Art Quilt Collection: Design and Inspiration from around the World, 2010
500 Quilts, 2010
Quilting Art Magazine, December 2009/January 2010 issue
Tallahassee Democrat "Florida A&M Professor, Students Craft Quilts with a Solid Foundation", Tallahassee Democrat, May 2, 2010
Quilts Inspired by President Barack Obama, 2010
Contemporary Expressions - Visions 2008
The Textile Blog "Valerie Goodwin & the Human Environment" October15, 2009
Capital Culture Magazine, Summer Issue
Art Quilts at the Sedgwick 2006, CD Rom

Professional Memberships:
Fiber Artists Collective
Surface Design Associates
Studio Art Quilt Associates / Florida Rep / Member of Professional Artist Jury Committee
Craig Huffman, AIA, Associate Professor

Courses Taught:
ARC 3463      Materials & Methods of Construction
ARC 5286      Professional Practice I
ARC 5352      Advance Architectural Design 5.1
ARC 5353      Advance Architectural Design 5.2
ARC 6357      Graduate Design 6.1

Educational Credentials:
Master of Architecture, Virginia Tech University, 1994
Bachelor of Architecture, Louisiana Tech University, 1980

Teaching Experience:
Associate Professor, Florida A&M University, 1992 – present
Assistant Professor, Florida A&M University, 1988 – 1992
Adjunct, Florida State University, 1985

Professional Experience:
President & Design Principal, Huffman Associates / Studio for Architecture (2007 – present)
President & Design Principal, Huffman / Tarmey Architecture PA, (1997 – 2007)
Designer, Drafting Technician, Ervin & Davis, Architects/Planners/Consultants, 1980-1981

Licenses/Registration:
State of Florida, Architect
NCARB Certificate

Recent Commissions:
urban design + planning
Daytona Midtown Master Plan & Development Standards (completed 2011)
Gaines Street Corridor Plan (completed 2011)
Seminole Boosters Master Plan (proposed completion 2013)
Roanoke Competition
FSU South Sector Plan
public + commercial
Capital Health Plan 2  7.5 million
John Paul II Catholic High School  6.5 million
Leon County Courthouse (with BDC) 39 million
Governor's Club Lounge  1.2 million
Capital Health Plan 1  3 million
Creative Child Preschool  2.8 million
Farmers & Merchants Bank  2.6 million
Bull Run Retail  1.8 million
housing + mixed use
Willis Barn and Village Compound  1.6 million
St. Francis Lofts (unbuilt)
College Park Lofts (unbuilt)  2.2 million
Key West Housing (unbuilt)  7.5 million
Railroad Square “Shipping Container” Housing (DD phase) 3 million
Tennyson Building  28 million
St. Michael's Rowhouses ¾ million
Madison Street (u.c.)  5.3 million
residential-modern vernacular
Southwood Residence
Windmark Beach Dog Trot
Florida-Green Ranchstead
Windmark Beach Over-Under
residential-coastal vernacular
Whitesands / Summer Camp 1, 2 + 3 1.2 million
30A / Watercolor Residences (32 completed projects)
Recent Research:
Daytona Midtown Master Plan & Development Standards, City of Daytona Beach Redevelopment Dept. ($71,000)
Assessing ADA Compliance for Florida Universities, Florida Board of Regents ($191,300)

Recent Publications:

Invited Lecturer/Critic:
Continuous Circulation as an accessibility strategy, AIA National Convention (2011)
Universal Design Methods in Practice, NOMA National Convention, Boston (2010)
Universal Design Methods in Design Studio NEA Universal Design Workshop (2009)
Form Based Zoning in Historic Districts, Florida Trust for Historic Preservation, State Conference (2006)
Panel Discussion on Educators that Practice, AIA National Convention (June 2004)
Architects as Leaders beyond the Profession, Cranbrook Teachers Conference (2002)
The Origins of Baroque Towns and Cities, Florida Trust for Historic Preservation, State Conf (2001)

Professional Memberships/ Service:
North Central Florida Chapter, AIA
The Urban Land Institute
Congress for The New Urbanism
Gaines Street Revitalization Committee (2007 – present)

Recent Awards:
Fl Trust for Historic Preservation, State Design Award for Architecture. Willis Dairy Farm Adaptive Reuse (2010)
Florida Assoc. of the American Institute of Architects, Award for Architectural Detailing & Craft. Capital Health Medical Center (1998)
American Institute of Architects / Tallahassee Chapter. Award for Excellence in Design. Trio Restaurant (1992)
Florida Assoc. of the American Institute of Architects, Design Award. Leon County Courthouse (1988)
Ivan E. Johnson, III, AIA, Adjunct

Courses Taught:
ARC 5286 Practice I

Educational Credentials:
Graduate School, Swiss Federal Institute of Technology, 1968
B. Arch, Georgia Institute of Technology, 1967

Teaching Experience:
Florida A&M University, Adjunct Faculty for Architectural Practice I (2011)
Florida State University Adjunct Associate Professor of Interior Design (1975-78)

Professional Experience:
Principal/Senior Architect, Johnson Peterson Architects, 1980-Present
Director of Architecture, Barrett Daffin & Figg, 1970-1980

Licenses/Registration:
State of Florida, Architect
State Energy Auditor and Technical Assistance Analyst
NCARB Certificate

Recent Commissions/Creative Works:
Leon Regional Juvenile Detention Center, Tallahassee
Florida A&M University Student Union Renovations, Tallahassee
Firestone Building Additions and Renovations, Tallahassee
Florida Department of Law Enforcement Headquarters Building, Tallahassee
General Dynamics Electronics Manufacturing Plant, Tallahassee
Florida Board of Bar Examiners Design/Build, Tallahassee
Pathology Associates Building Design/Build, Tallahassee
Renovation of the Leon County Courthouse
The Nature Conservancy Education Center, Liberty County
Renovations for the Franklin County Courthouse, Apalachicola
Visitor Center for Mission San Luis National Historic Site
Econfina Springs Recreation Facilities, Bay County
Eastside Branch Library for Leon County, Tallahassee

Professional Memberships/ Service:
American Institute of Architects, Member (1973 to Present)
AIA/Florida (1973 to Present; Board of Directors 1976-77, 1993-95, Silver Medal, 1990)
AIA/Tallahassee (1973 to Present; President 1975-76, Silver Medal, 1979)
Florida A&M University School of Architecture Advisory Board (1995-98)
Florida Heritage Foundation (President 1986-87)
Tallahassee Urban League (Board of Directors 1993-94)
Odyssey – Tallahassee Science Center (Vice-Chair, Board/Founder 1990-92)
Tall Timbers Foundation - Preservation Committee (1991 – Present)
Rotary Club of Tallahassee (1984-Present, Board of Directors 1993-96, President
1996-97, District Governor 2004-2005, Exchange Team Leader to India 2010)
Tallahassee Chamber of Commerce (Board of Directors 1986-91; Chairman 1989-90)
Awards: (Selected)
AIA Tallahassee, Award of Honor (2010). The Nature Conservancy Education Center, Liberty County, FL
Florida Association Of American Institute Of Architects, Unbuilt Design Award (2000). Anacletio Residence Longboat Key, Florida
Georgia Association of the American Institute of Architects, Design Award (1995). Sarasota Memorial Hospital Critical Care Center, Sarasota, Florida
American Institute of Architects – Tallahassee Chapter, Special Mention Award (1994). Office Building – 313 North Monroe Street, Tallahassee, Florida
American Institute of Architects – Tallahassee Chapter, Award For Excellence In Architecture (1992). Midway Fire Station, Midway, Florida
Florida Association of the American Institute of Architects, Award For Excellence In Architecture (1991). Midway Fire Station, Midway, Florida
State of Florida Division of Cultural Affairs, Design Arts Award For Excellence (1991). Dorothy B. Oven Park, Tallahassee, Florida
Florida Association of the AIA, Silver Medal For Community Service (1990). Ivan E. Johnson III, AIA
Florida North Central Chapter of the American Institute of Architects, Award For Excellence In Architecture (1989). Food Pavilions at the North Florida Fairgrounds, Tallahassee, Florida
Florida Association of the American Institute of Architects, Unbuilt Design Award (1988). Emergency Medical Services Facility, Venice, Florida
Florida Association of the American Institute of Architects, Unbuilt Design Award (1988). Florida Dept. of Law Enforcement Headquarters Facility Dept. of Management Services Tallahassee, FL
Florida North Central Chapter of the AIA, Award For Excellence In Architecture (1987). Riverboat Landing and Waiting Shelter at Stephen Foster State Folk Cultural Center White Springs, Florida
Florida Trust for Historic Preservation, Outstanding Preservation Project For Adaptive Reuse Of A Historic Structure (1986). The Old Jail Renovations and Additions for the Division of Corporations, Florida Department of State, Tallahassee, Florida
Florida North Central Chapter of the American Institute of Architects, Award For Excellence In Architecture (1985). Fire Station No. 6, City of Tallahassee, Florida
Florida North Central Chapter of the American Institute of Architects, Award For Excellence In Architecture (1985). Fire Station No. 7, City of Tallahassee, Florida
Roy Knight, FAIA, Professor

Courses Taught:
- ARC 2201  Theory in Architecture I
- ARC 3703  Architectural History 3
- ARC 4341  Architectural Design 4.1
- ARC 4342  Architectural Design 4.2
- ARC 4294  Special Studies (Sustainable Urban Design for High Density)

Educational Credentials:
- Dipl.d'Etudes – Royal Academy of Fine Arts, Architects School, Copenhagen, 1968
- Master of Architecture, Graduate School of Design, Harvard University, 1967
- Bachelor of Arts, Architectural Sciences, Harvard College, 1963

Teaching Experience:
- Professor, Florida A&M University, 1996 - present
- Dean and Professor, Florida A&M University, 1988 – 1996
- Dean and Professor, School of Architecture, University of Tennessee, 1979-1988
- Assistant Professor, Associate Professor of Architecture & Assistant Dean, School of Architecture, University of Tennessee, 1968-1974

Professional Experience:
- Assistant Director & Director Design Programs, National Endowment for the Arts, Washington, 1974-1979

Licenses/Registration:
- State of Florida, Architect
- NCARB Certificate

Service Learning:
- Design 4.1 (Fall 2010) Mixed use development including expansion of Riley House Museum. The results presented to the Leon County Commission
- Design 4.1(Fall 2010) Major mixed-use development in the context of the new city plan for central Mobile, AL. The results were presented to Mayor and Urban Planning and Development Department.
- Design 4.2 (Spring 2011) Site-Specific Studies for a mixed-use development in downtown Mobile, AL.

Recent Research:
- Design for very high density urban centers (Sabbatical Fall 2009)

Recent Presentations:
- Three Continuing Education Course Presentations for AIA/Florida
- Sustainable Urban Design for Very High Density Development, Tampa December 2010, Orlando January and Ft. Lauderdale February, 2011 (3 hours HSW and SD credit)

Invited Lecturer/Critic:
- Sustainable Florida Statewide, State University System University based conferences (Collins Center organized) 2008 University of South Florida, Tampa; 2009 University of Central Florida, Orlando; 2010 Florida Atlantic University, Ft. Lauderdale

Professional Memberships:
- Fellow, American Institute of Architects
- National Council of Architectural Registration Boards
Deborah Lagrasse, Instructor

Courses Taught:
ARC 1301 Design 1.1

Educational Credentials:
Master of Fine Arts, Southern Illinois University at Carbondale, 1983
Bachelor of Fine Arts, University of Florida, 1974

Teaching Experience:
Instructor, Florida A&M University, 1983-Present

Professional Experience:
2010 Symposia II, Invitational Berlenderi Sculpture Workshop, Raglan Wales
2010 Artists League Exhibition, Juror Museum of Fine Arts, Florida State University, Tallahassee, FL
2000 20th HS Student Art Competition, Judge, LeMoyne Art Gallery, Tallahassee, FL
39th Annual Cast Iron Event, Participant Invitational, Georgia State University, Atlanta, GA
20th Annual Art in Gadsden Juror Gadsden Art Center, Quincy, FL
2009 Sand Molding Symposia, Berlenderi Workshop, Raglan, Wales

Recent Research:
2004 -Iron Casting, Sarajevo, Bosnia ArtsLink Grant

Recent Commission/Creative Works:
2001 “Temptress”, Sculpture, Gulf Coast Museum of Art Collection, Largo, FL
2000 Three Large scale sculptures Commission Premier Health, Tallahassee, FL

Recent Presentations:
2011 “Maiden Voyage”, Panelist, Invitational, St. Catherine’s University, St. Paul, MN
2009 National Cast Iron Conference Keynote Speaker Sloss Furnaces, Birmingham, AL
2008 Cast Iron Art Conference, Panelist “International Opportunities” Denver, CO
2006 5th International Cast Iron Conference, Moderator “Bosnia & Poland Iron Opportunities”, Coalbrookdale, England
2002 4th International Conference /Contemporary Cast Iron Art, Moderator Panelist
Johnson Atelier, Mercerville, NJ

Recent Exhibitions:
2011 621 Gallery’s 30th Anniversary, Tallahassee, FL
“Iron Maidens” Denbigh Library Galley, Denbigh, Wales
“Iron Maidens” Catherine G Murphy Gallery, St Catherine’s University, St. Paul, MN
2010 “Luminescence” Solo Tallahassee Community College Gallery, Tallahassee, Florida
“FAMU Faculty” Group Invitational Gadsden Center for the Arts, Quincy, FL
“Imagillaboration National Sculpture” Oso Bay Biennial, Texas A & M University Gallery, Corpus Christy, TX
“Iron Maidens” & “Suitcase International” International Invitational Metal Museum, Kidwelly, Wales, UK
“Pour 2010” International Invitational The Fire & Iron Gallery, Letterhead, Surrey, UK
“FAPAC 5th Celebration Sculpture Competition” National Juried Western Carolina University, Cullowhee, NC
Barnheart Gallery, National Invitational, University of Kentucky, Lexington, KY
National High Magnet Lab Exhibition, Regional Invitational, Tallahassee, FL
2009  “Allegro” Regional Invitational LeMoyne Art Foundation, Tallahassee, Florida
“Contemporary Cast Iron Exhibition” National Invitational Sloss Furnaces Historic Landmark, Birmingham, AL
“Imagillaboration National Sculpture Project” National Invitational University of North Florida Gallery, Jacksonville, FL
“Contemporary Cast Iron II” National Invitational National Metal Museum, Memphis, TN

“Collective Energy” Solo Juried Artport Gallery, Tallahassee, FL
“Outside/ In-vitational” National Invitational Conley Gallery, Dept. of Art/Design, California State University, Fresno, CA
“Out of Pocket” Regional invitational Gadsden Arts Center, Quincy, FL
“Southern Heat” Regional invitational Wilson Center for the Arts, Jacksonville, FL

2007  “Sculpture Exhibition” National Juried The Eye Drum Gallery, Atlanta, GA
“MicroMonumentals” National Juried Fine Art Museum Cullowhee, NC
“Cast Iron Sculpture & Drawing” International Invitational The Gallery@ Cowcross, London, England

Invited Lecturer/Critic:
2010  University of Kentucky, Visiting Artist/Lecture, Lexington, KY
2010  “Celebrate 5”, Western Carolina University, Visiting Artist/Lecture, Cullowhee, NC
2004  Iron Casting Workshop, Visiting Artist/ Televised/Exhibition/Lecture Sarajevo, Bosnia

Professional Memberships:
Council on Culture and Arts
Florida Women for the Arts
621 Galley
Tri State Sculpture
Elizabeth Lewis, AIA, LEED AP, Associate Professor

Courses Taught:
ARC 1301 Architecture Design 1.1
ARC 2303 Architecture Design 2.1
ARC 2304 Architecture Design 2.2
ARC 2470 Introduction to Technology of Architecture
ARC 4342 Architectural Design 4.2
ARC 5361 Architectural Graduate Design 1
ARC 5291 Special Studies/Elective (Green Technology/Higher Educ. Bldgs)
ARC 5292 Special Studies/Elective (Sustain. Construction/LEED for Schools)
ARC 6217 Special Studies/Elective (Green Technology/Green Design)
ARC 6971 Thesis/Masters Project

Educational Credentials:
Master of Architecture, Washington University, St. Louis, Mo., 1982
Bachelor of Arts, Newcomb College of Tulane University, New Orleans, La., 1974

Teaching Experience:
Associate Professor, Florida A&M University, SOA, May 2009 - present
Assistant Professor, Florida A&M University, SOA, 2003 - 2009
Visiting Assistant Professor, Florida A&M University, SOA, 1996-1999, 2000-2003

Professional Experience:
Nathaniel Curtis Architects, New Orleans, La. 1982-84
Washington University, Campus Architect Office, 1980-82

Licenses/Registration:
State of Florida Architect
US Green Building Council LEED Accredited Professional

Publications:

Presentations:
2010 Sustainable Florida Conference: Live, Manage, Thrive, Palm Beach Gardens, Fl, 10.12.10, Greening our Higher Education Campus Buildings which Improve the Educational & Economic Bottom Line
“Building Sustainable Communities”- Environmental, Social and Economic Pillars of Sustainability, 2009 FL/CC Day Institute Series, Florida Campus Compact, FAMU, “What is Sustainability?”
26th National Conference on Beginning Design, UNC Charlotte, 03.18.10 Poster Session, Collaborative Pedagogy: Converging Viewpoints on Foundation Design, submitted Gretchen Miller, w/ E. Lewis, D. Ham
4th Campus and Community Sustainability Conference, U of South Florida, Tampa, FL, 10.08.10, Greening our Higher Education Campus Buildings: Green Campus Case Studies
25th National Conference on Beginning Design, Louisiana State University, Baton Rouge, La., “But Also, We are a Discipline……With Extreme Responsibility”, 03.12.09
3rd Florida Sustainable Campus & Community Conference, Univ.Central FL, Greening Florida A&M University Campus: Toward a Sustainable FAMU”, “Green Higher Education Campus Buildings” 10.19.08
22nd National Conference on Beginning Design, “Intersections”, Iowa State University, Ames, Iowa
“Enter-Secting Cube Constructions: Designing Ecologically-Friendly Environmental Stage Sets” 04.06.06
Society of Building Science Educators Conference, Savannah College of Art and Design, Savannah, Ga,”
Leon County Climate Action Summit, Green Buildings: The Built Environments Carbon Impacts
Focus the Nation Teach In: Climate Change, Global Warming Solutions, Green Building Impacts
USGBC LEED for Schools “Healthy Schools for our Children” USGBC FCRC Presentations, 2007-09
AIA Florida 2008 Emerging Professionals Conference, Carbon Impacts of Built Environment
Cleveland Environmental Center Building Performance Workshop Tool Day, ASES & SBSE 07.13.07
The Climate Project: Challenge of Global Warming and Climate Crisis, Al Gore Presenter, 2007-09
Community Climate Change Workshop, Sustainability, Green Buildings and Green Rating Systems
Leon County Climate Action Summit, “Building Green: The Built Environment’s Carbon Emissions, Global
Impact and Solution Scenarios Growing Green, 03.28.08 Tallahassee-Leon County Civic Center
Ecological Literacy in Architectural Education, AIA COTE, FAMU SOA, published on website
Green Architecture in Florida, Past & Future, USF, 02.06.08, Sarasota, FL, AIA CEU Presentation

Recent Research:
Florida A&M University Faculty Senate Travel Grant: Fall 2010, Greening our Higher Education Campus
Buildings 2010 Sustainable Florida Conference: Live, Manage, Thrive, Palm Beach Gardens, Fl.

Honors/Awards
FAMU Teacher of the YEAR 2011
AIA Florida Presidential Award 2011, AIA Tallahassee, President
AIA Tallahassee Past President Service Award 2007, 2010, 2011

Professional Memberships / Service:
American Institute of Architects (AIA)
AIA National AIA RFP Awards Committee 2008
AIA Florida-Caribbean State Board of Directors 2008-2009
AIA Tallahassee Chapter of the American Institute of Architects, President 2007, 2010, 2011
US Green Building Council, FL Capital Region Founding VP., LEED for Schools 2007-09
Society of Building Science Educators (SBSE)
American Solar Energy Society, 2006-10
Sustainable Tallahassee, Green Schools Committee, Nominating Committee
Tallahassee Trust for Historic Preservation
Association of Collegiate Schools of Architecture(ACSA), FAMU SOA, Faculty Councilor, 2004-2011
American Institute of Architects Student Chapter (AIAS), FAMU SOA Faculty Advisor, 2003-2011
United Way Campaign, SOA Coordinator, 2004-2011
Ronald Lumpkin, Coordinator or Recruitment & Retention
Assistant Professor

Courses Taught:
ARC 1000  Orientation to Architecture
ARC 1160  Computer Applicants in Architecture
ARC 1211  Building Arts
ARC 1301  Architecture Design 1.1
ARC 1302  Architecture Design 1.2
ARC 2161  Advanced Topics in Digital Design
ARC 2162  CAD for Architecture
ARC 4292  Special Studies (Crime Prevention Design)
ARC 6292  Special Studies (Crime Prevention Design)

Educational Credentials:
Master of Architecture, Florida A&M University, 1984
Bachelor of Science in Architecture, Florida A&M University, 1980

Teaching Experience:
Instructor, Florida A&M University, 1986-1992
Coordinator of Recruitment & Retention & Assistant Professor, Florida A&M University, 1992-present

Publications:

Recent Presentations:
2011-Action Research Forum, Florida A&M University College of Education

Professional Memberships:
Florida Association of Teacher Educators
International Facility Management Association
Thomas Martineau, RA, Adjunct

Courses Taught:
- ARC 3682 Environmental Technology II
- ARC 4610 Environmental Systems in Architecture
- ARC 4683 Environmental Technology III

Educational Credentials:
Master of Architecture, Rensselaer Polytechnic Institute, 1971
Bachelor of Architecture, Rensselaer Polytechnic Institute, 1969
Bachelor of Science (Building Science) Rensselaer Polytechnic Institute, 1968

Professional Experience:
- Facilities Consultant, Prismatic Services, Inc. Huntersville, North Carolina, 2007 – present
- Facilities Practice Leader, Evergreen Solutions, LLC, Tallahassee FL 2004 – present
- Senior Associate, Akin & Associates, Tallahassee FL 1998 – 2004
- Professor of Architecture, Florida A&M University, Tallahassee, Florida, 1991 – 2007
- President, Productivity House, Inc., Tallahassee, Florida, 1988 - present
- Director, Institute for Building Sciences, Florida A&M University, Tallahassee, Florida, 1985 – 1991
- Senior Research Architect, Battelle Memorial Institute, Columbus, Ohio, 1973 – 1985
- Research Associate, State University Construction Fund, Albany, New York, 1965-1972

Licenses/Registration:
State of Florida Architect, NCARB Certificate, LEED Accredited Professional

Publications:

Recent Research:
From 2004 to present: facilities management consulting for Productivity House, Inc., Evergreen Solutions, LLC, and Prismatic Services, Inc. for school district clients in the United States.
Selected examples below:
- Basic facilities management performance assessments (facilities planning and programming, maintenance and custodial services, energy management, community use of facilities) for the following school Districts:
  - North Carolina (Davie County and Wayne County), South Carolina (Rock Hill), Oklahoma (Fletcher, Clinton, Little Ave, Wewoka, Tipton and Cement), Pennsylvania (Philadelphia), Virginia (Martinsville, Mecklenburg County, Allegheny County, Covington, Campbell County, and Williamsburg), Allegheny County, Virginia, Ohio (Cleveland Municipal Schools), Florida (Munroe County), Minnesota (Minneapolis) and Yellow Book Audit of ten largest school districts in Washington State; Comprehensive assessments including facilities management, food services, transportation, security and safety, and shared services:
  - Dayton, Ohio Public Schools; Burke County, North Carolina; Richland County School District One, South Carolina; Richland County School District Two, South Carolina; Guam Public School System, Duplin County, North Carolina; Martin County, Florida (Security and Safety only), Los Angeles Unified School District (Security and Safety and Food Services only); San Francisco Unified School District (Food Services only)

Recent Commissions/Creative Works:


Recent Presentations:
International Making Cities Livable Council Presentations and Published Papers (www.livablecities.org) :
“The Impact of Telecommuting on Urban Growth and Change.” Vienna Conference, 2000
“Integration of Campus and Community: Master Plan for Edward Waters College, Jacksonville, Florida.” Alpbach/Salzburg Conference, 2002
“The Impact of Affordable Housing Policies on Community Development in the United States.” Carmel, California Conference, 2002
“Strategies for Making the Suburbs Livable.”, Santa Fe, New Mexico Conference, 2003
“Case Study of Munich’s Marienplatz: Key Transformations to Keep It Livable.” Siena, Italy, 2003
“A Preview of the LEED Criteria for Neighborhood Development.” Charleston, South Carolina Conference
“Character and Image in City Livability.” Venice, Italy Conference, 2005
Portland, Oregon Conference, 2007: No presentations; conference management only.
“The Good, the Bad and the Ugly of Urban Development in the USA.”, Santa Fe Conference, 2008
Portland, Oregon Conference, 2009: No presentations; conference management only.
“Redesigning the Suburbs for Livability.” Charleston, South Carolina Conference, 2010:

Invited Lecturer/Critic:
“Suburbia in USA – Was kann Stadtplanung leisten?”, Städtebau Kolloquium, University of Stuttgart, December 12. 2006
“Keys to Improving the Livability of the American Suburbs.” Royal Institute of Technology, Stockholm, Sweden, December 14, 2006

Professional Memberships/Service:
United States Green Building Council
International Facility Management Association
Alpha Rho Chi Fraternity Alumni Association
International Making Cities Livable Council, Board Member.
Riley House Museum, Board Member
Gretchen Miller, RA, LEED AP BD+C, Visiting Professor

Courses Taught:
ARC 1302 Design 1.2
ARC 2303 Architecture Design 2.1
ARC 2470 Introduction to Technology of Architecture
ARC 3324 Architectural Design 3.1
ARC 3463 Materials & Methods
ARC 5362 Graduate Arch. Design 2
ARC 5364 Graduate Arch. Design 4

Educational Credentials:
Master of Architecture, University of Florida, 2003
Master of Fine Art, Florida State University, 1996
Bachelor of Fine Art, Tyler School of Art: Temple University, 1993
Preservation Institute: Nantucket: Nantucket, Massachusetts, 2002
Chautauqua Institution: Chautauqua, New York, 1987

Teaching Experience:
Visiting Professor, Florida A&M University, 2007-present
Adjunct Professor, Seminole Community College, 2007

Professional Experience:
Architect: Rhodes + Brito Architects, 601 N. Magnolia Avenue, Suite 100, Orlando, FL 32801 (12/06-8/07 & 5/08-8/08):
Selected Projects include:
Valencia Community College West Campus: renovations, Orlando, FL (LEED AP Consultant)
Midway Community Center, Sanford, FL (Project Architect)
Harbor House: Residence Hall, Orlando (Project Coordinator)
Intern Architect: HHCP Architects, 222 West Maitland Blvd., Maitland, FL 32751 (11/04-11/06)
Selected Projects include:
Eden Springs Resort, Orlando, FL (Project Coordinator/Fair Housing Coordinator)
Dragon Spring Resort, Beijing, China (Design/Production)
Intern Architect: ACI, 955 N. Pennsylvania Ave., Winter Park, FL 32792 (5/04-11/04)
Intern Architect: Portal Architecture: Gainesville, FL (1/03-6/03)

Licenses/Registration:
Florida Registered Architect: License # AR94454
LEED Accredited Professional BD+C
NCARB certification

Publications:

Recent Research:
Faculty Advisor: 2010, City of Jacksonville: Transit Oriented Development Visioning Study
CO PI: Green Symposium, FAMU, SOA, Spring 2011

Recent Presentations:
Poster: 26th National Conference on the Beginning Design Student at The University of North Carolina at Charlotte, March 18-21, 2010

Professional Memberships:
USGBC Capital Florida Regional Chapter
NCARB
Enn Ots, RA, Associate Professor

Courses Taught:
ARC 3324  Architectural Design 3.1
ARC 3325  Architectural Design 3.2
ARC 4294  Spec Studies (Design/Build)
ARC 4341  Architectural Design 4.1
ARC 5294  Spec Studies (Design/Build)
ARC 6624  New Technology of Enclosed Buildings
ARC 6905  Directed Individual Study (New Tech of Ench. Bldg)
ARC 6971  Thesis/Mas Proj

Educational Credentials:
Masters of Architecture, University of Manitoba, 1972
B.E.S. University of Manitoba, 1969

Teaching Experience:
Associate Professor, Florida A&M University, 1979 – Present

Professional Experience:
BEC/Brian Awde Architects, Toronto, Ontario: 1972-1979
Enn Ots, Architect: 1985 - present

Licenses/Registration:
State of Florida Architecture

Publications:

Recent Research:
Appropriate Technology for Haiti Reconstruction – Joint project with Hope Builds and FAMU CESTA, 2010

Recent Commissions/Creative Works:
Universal Design Conversion 2011
1905 Victorian house expansion, Atlanta, Ga., 2009

Professional Memberships:
American Institute of Architects (AIA)
Arleen Pabon, Professor

Courses Taught:
ARC 2701 Architectural History I
ARC 2702 Architectural History II
ARC 3207 Architectural History II
ARC 3703 Architectural History III
ARC 4291 Spec Studies (Barcelona Study Trip)
ARC 4293 Spec Studies (Historic Preservation for Architects)
ARC 5206 Advanced Architectural Theory and Philosophy
ARC 5731 Architectural History I
ARC 5732 Architectural History II
ARC 6293 Spec Studies (Historic Preservation for Architects)
ARC 6971 Thesis/Masters Project

Educational Credentials:
PhD, Northwestern University, 1983
JD, University of Puerto Rico, 1997
MArch, University of Puerto Rico, 1974
BDE, University of Puerto Rico, 1972

Teaching Experience:
Instructor, Assistant Professor, Associate Professor and Professor, Assistant Dean and Associate Dean, School of Architecture, University of Puerto Rico, 1979 - 2004
Professor; Associate Dean, School of Architecture, Florida A&M University, 1999 - Present

Professional Experience:
Principal, Arleen Pabón PhD, Consultant in Historic Preservation, Cultural Interpretation and Architectural History

Licenses/Registration
Admitted to the bar in Puerto Rico and Washington DC

Recent Commissions/Creative Works (Selected)
Revision of nomination to the National Register of Historic Places of the San Juan Historic Zone. Puerto Rico State Historic Preservation Office.
Interpretative Inventory of the San Juan Historic Zone, Puerto Rico State Historic Preservation Office.
Consulting activities for the Municipality of San Juan (Puerto Rico) regarding the establishment of a National Heritage Area for the San Juan Historic Zone.
Create publication on architectural styles in Puerto Rico for the Puerto Rico State Historic Preservation Office.

Publications and Presentations (Selected)
“Shanghai (Informa, Volume 4, 2010), p 55.
“La ciudad del puerto Rico: Reinterpretando los artefactos urbanos y arquitectónicos del Viejo San Juan” (Patrimonio, Volume 1, 2010), pp 46-53.
“Conversaciones con el pasado (Conversa/Conserva, Volume 1, 2005), pp 12-21.
“En el tiempo de las naninas todo era verde: La rehabilitación de la hacienda La Esmeralda,”
Conservación Patrimonial, 2004
“Por la encendida calle antillana: Africanisms and Puerto Rican Architecture” (CRM The Journal of
Heritage Stewardship, Volume I Number 1 Fall 2003), pp 14-32
Una promesa inconclusa: Apuntes Socio-Arquitectónicos sobre el Hospital de Nuestra Señora de la
Concepción el Grande (OECHPR: San Juan de Puerto Rico), 1999
Guánica: El origen de su memoria, 1997 (co-authored)
Arquitectura, Historia y Patrimonio, 1994 (co-authored)
“Els colaboradors d’en Gaudí,” Gaudí i el seu temps, 1989 (co-authored)

Unpublished Academic Papers
Principal Speaker. La arquitectura isleña y sus estilos (Puerto Rico State Historic Preservation Office.
“Interpreting the Secretary of the Interior Standard’s for Rehabilitation.” (Tallahassee Trust for Historic
Preservation: Tallahassee, Florida), 2010
Principal Speaker. ARQU 101: La arquitectura patrimonial y sus estilos. (Historic Preservation Week,
Puerto Rico State Historic Preservation Office), 2008
Principal Speaker. “Conversaciones con el pasado” (Historic Preservation Week, State Historic
Preservation Office, Puerto Rico, 2005)

Recent Exhibitions (Selected)
Presentation to the public of most recent book: La arquitectura patrimonial puertorriqueña y sus estilos,
San Juan de Puerto Rico., 2010
Exhibition Study Trip to Paris and London; Barcelona, Besalú, Girona and Valencia; Barcelona,
Tarragona and Valencia. With Prof Eduardo Robles and students who participated in the course.
Publications: A Tale of Two Cities: Paris and London; Barcino 2008: Barcelona: La ciutat guapa! and
Barcino 2007: Fa goig!

Professional Membership/Service
Advisor Emeritus, National Trust for Historic Preservation
Corresponding Academician, Royal Academy of St James of Catalonia, Spain
Board Member, Tallahassee Trust for Historic Preservation
Trustee, Puerto Rico Conservation Trust
Member, Puerto Rico Examining Board of Architects and Landscape Architects, President, Board,
Institute of Puerto Rican Culture
Puerto Rico State Historic Preservation Officer
Advisor to the Governor of Puerto Rico for Urban Planning and Culture
Member, National Trust for Historic Preservation
Member, National Forum for Historic Preservation
Chair of the Education Committee, Tallahassee Trust for Historic Preservation.
Thomas Pugh, Associate Professor
Director, Institute of Building Science

Courses Taught:
ARC 3463 Materials and Methods of Construction III
ARC 4291 Special Studies I
ARC 4292 Special Studies II
ARC 5292 Special Studies II
ARC 5475 Materials and Methods of Construction III
ARC 5662 Environmental Technologies 4
ARC 6291 Special Studies I
ARC 6624 New Technology of Enclosed Buildings
ARC 6971 Thesis/Master Project

Educational Credentials:
Master of Arts in Architecture, University of Florida, December 1974
Bachelor of Design (with honors) University of Florida, August 1971

Teaching Experience:
Assistant Professor, University of Arkansas 1975-1978
Director of Institute for Building Sciences, Florida A&M University, (SOA) 1991-Present Associate Professor, Florida A&M University 1987-present

Professional Experience:
Intern, Cyrus Sutherland, Architect, Fayetteville, AR 1976
Visiting Research Fellow, Faculty of Architecture, Building and Planning Department of Building Physics, Technische Universiteit Eindhoven, NL 1993-1994

Service Learning:
2011, Library Locator Maps, Florida A&M University Architecture Library
2006-2007, Foaks Hurricane Relief (Four Oaks Community Church), Tallahassee, Florida

Publications:

Recent Research:
2008-2011, Investigation of Elevated Radon Concentrations Above the 3rd Floor of Florida Structures, Florida Department of Health, $50,525
2007, Advance Equity - Framing Group on HBCUs and Equitable Development on the Gulf Coast, Center for Healthy Communities at the University of South Alabama and the Initiative for Regional and Community Transformation at Rutgers, Unfunded
2002-2004, Project Director and Principal Investigator, Neighborhood Revitalization Project, US Department of Housing and Urban Development $542,674

Professional Memberships:
International Society of Indoor Air Quality and Climate—ISIAQ
The Conference of Radiation Control Program Directors
American Association of Radon Scientists & Technologists
Gary Purdum, Visiting Professor

Courses Taught:
ARC 6910   Thesis/Research Project  
LAA 6215   Landscape Arch Practice  
LAA 6384   Field Ecology (Gis)  
LAA 6656   Adv Landscape Arch Design 3  
LAA 6910   Thesis Research I  
LAA 6912   Thesis Research II

Educational Credentials:
Master of Landscape Architecture, University of Florida, 1992

Teaching Experience:
Visiting Professor, Florida A&M University, (SOA) 2007-Present  
Adjunct-Fall 2007- University of Florida  
Adjunct Instructor, University of Florida, 2002-2007-
Eduardo Robles, Associate Professor

Courses Taught:
ARC 1301 Design 1.1
ARC 4291 Spec Studies (Study Trip)
ARC 4341 Architectural Design 4.1
ARC 4342 Architectural Design 4.2
ARC 5364 Architectural Design 4
ARC 6357 Graduate Design 6.1
ARC 6971 Thesis/Masters Project

Educational Credentials:
Master of Architecture, Rice University, 1985

Teaching Experience:
Associate Professor, Florida A&M University, (SOA) 1996-Present
Assistant Professor, Florida A&M University, (SOA) 1994-1996
Laverne Wells-Bowie, Professor

Courses Taught:
- ARC 3325 Architectural Design 3.2
- ARC 4292 Special Studies (Theory)
- ARC 4319 Design Analysis
- ARC 4341 Arch Design 4.1
- ARC 4319 Design Analysis
- ARC 5353 Advance Architectural Design 5.2
- ARC 6971 Thesis/Masters Project

Educational Credentials:
Master of Architecture, University of California, Berkley, 1984
Bachelor of Fine Arts, California College of Arts and Crafts, 1970

Teaching Experience
Professor, Florida A&M University, (SOA), 2002 - Present
Associate Professor, Florida A&M University, (SOA), 1990-2002
Mickel Endowed Chair Professor, Clemson University, (SOA) 2000-2001
Florida A&M University Consortium Faculty, Virginia Tech
University of Tennessee; Knoxville, Tennessee; Assistant Professor, 1985-88

Professional Experience:
City of Tallahassee Sustainability Website, research and content, 2011
Competition Consulting Manager and Project Design Programmer for the Martin Luther King, Jr. International Memorial Competition
Competition Juror; member of Interagency Task Force that Procured (Zone A) Memorial site on Washington, D.C. Mall, 1998-2000
Exhibit Design, NEA funded, M.L.King, Jr. Memorial Project, Inc. 2007
Prospectus Writer and Publication Planner, M.L.King, Jr. Memorial Project, 2008
Design of substantial residential additions; Hart Residence, Thompson Residence Tallahassee, 2005-2006
Fellows: National Endowment for the Arts, National Endowment for the Humanities, McKnight, Fulbright

Recent Commissions/Creative Works:
Artist-In-Residence and Exhibitor; “Escape to Create” Program; Seaside, FL, 1998, 2002

Publications:
Charleston; An African American Legacy of Building, in progress, University of South Carolina Press (contracted and in progress)
“Above, Beneath, Beyond and Between”, ROW Trajectories Through the Shotgun House, Brown and Williams, Editors, Rice University Press, Houston, 2004
“Rumba Mambo and the Sanctified City”, Latin American Urbanities; Import/Export, AULA vol.4, Harvard University, Cambridge, 2004
Old Key West: The Black America Series, co-authored with Norma Jean Sawyer, Arcadia Press, Charleston, 2002
Competitions Magazine, “Memory, Memorial and the Mall: The King
Competition”, Winter 2000, Vol. 10 No. 4
Executive Editor, Heterotopolis; Immigration, Ethnicity and the American City.
Proceedings of the 88th ACSA Annual Conference, 2000
“Syntax of Place, History and Memory”, Getty Conservation Panel Presentation, Association of Collegiate Schools of Architecture Press, 2000
Experiences in Taiwan and America, Hester, Chang and Wang, eds. Taiwan United Force Culture Enterprise Co., Ltd., Taipei, 1999

Recent Research:
Caribbean Urbanism, Environmental and Cultural Sustainability form the primary focuses of research undertaken during a Fall 2010, sabbatical. The present work builds upon previous conservation and development research and publications for Eastern Caribbean urban contexts. More recent involvement now includes the region of St. Maarten/St. Maarten and Saba in the Dutch Antilles and Guadeloupe. Research and community service in the geographic engages systems of environmental and culturally sustainable systems organized as syntheses or regional approaches to concerns and design resolutions. Future studios may be centered about urban sustainability in developing Caribbean sites, including reconnecting service learning as on-site study opportunities.

Professional Memberships/ Service:
Leadership Tallahassee (Class 27; 2009-2010)
Big Brothers, Big Sisters of Tallahassee; Mentee
ACSA 100th-Year Anniversary; Steering Committee
National Trust for Historic Preservation (NTHP)
National Organization of Minority Architects
Council on Culture and Arts (COCA); Member and Volunteer
J.G. Riley African American Historic and Cultural Resource Center; Recent Board
Tallahassee Trust for Historic Preservation; Architectural Review Board Member
Tallahassee Urban Design Commission; Board Member
Edward White, Professor

Courses Taught:
ARC 2303 Architectural Design 2.1
ARC 3324 Architectural Design 3.1
ARC 3325 Architectural Design 3.2
ARC 4294 Special Studies/Elective (Piazzas of Florence)
ARC 5910 Architectural Research
ARC 6217 Theories of Intervention
ARC 6259 Programming Theory & Practice
ARC 6294 Special Studies/Elective (Piazzas of Florence)
ARC 6971 Thesis/Masters Project

Educational Credentials:
Master of Architecture, University of Florida, 1966
Bachelor of Architecture, University of Florida, 1965

Teaching Experience:
Professor, Florida A&M University (SOA), 1980-Present
Assistant Professor of Architecture, University of AZ., 1966-1969
Associate Professor of Architecture, University of AZ., 1969-1972
Professor of Architecture, University of AZ., 1972-1979
Visiting Research Architect, Center for Building Technology, National Bureau of Standards (Sabbatical) University of AZ., 1979
Leysin, Switzerland, summer, 2003; Gerakina, Greece, summer, 2004; Florence, Italy, summer, 2009
Florence, Italy, summer, 2010; Visiting Professor, Drury University Architecture Program, Volos, Greece, (Sabbatical from FAMU) spring 2011
110CEU Course on Programming and Concept Sketching for Architects and Interior Design

Professional Experience:
Edward White, Architect, 1979-Present
Designer-draftsman at: Hugh J. Leitch, Architects, Pensacola, FL.-1963-1964
James L. Merry, Architects, Tucson, Arizona- 1966-1968
Director of Programming and Planning at William Wilde and Assoc. 1969-1975
Architects (Now A.D.P. Associates), Tucson, Arizona
Director of Programming and Planning at Architecture One Ltd., Tucson, Arizona 1975-1979

Licenses/Registration:
State of Arizona, Architect; State of Florida, Architect; NCARB Certificate

Publications:
Edward T. White, Reviewer for chapters on Site Analysis and Programming. AIA, IDP Guide, AIA Washington, 2005
Edward T. White, Travel Drawing: Engaging the Spirit of Place, Architectural Media,2004
Edward T. White, Archispeak, Routledge, London, Contributed work, 2004
Edward T. White, DCA. Article on “Emerging Opportunities in the Continuing Education Arena”, Opportunities
Edward T. White, DCA Article on “Travel Drawing”, Opportunities 2002

Recent Research:
Place Theory

Recent Presentations:
2002 Invited artist, California Summer Arts Program. Taught a two week drawing workshop at University of California at Fresno
2009 Six hour course, Osher Institute: The Piazzas of Florence
2010 Lecture and walking tour, Osher Institute: Seaside and New Urbanism

Recent Exhibitions:
2011 FAMU Artists
2011 Alla Prima Art Group
Rodner B. Wright, AIA, Dean

Courses Taught:
ARC 1000 Orientation to Architecture
ARC 1211 Building Arts

Educational Credentials:
Master of Architecture, Graduate School of Design, Harvard University, 1975
Bachelor of Science, Interior Design, University of Cincinnati, 1971

Teaching Experience:
Associate Dean, School of Architecture, Mississippi State University; March 1983-1997
Interim Associate Dean, School of Architecture, Mississippi State University, August 1992-March 1993
Associate Professor, School of Architecture, Mississippi State University; August 1985-1993

Professional Experience:
Private Design consultant, residential, municipal and commercial projects in Mississippi: August 1985-1996
Supervisory Construction Analyst, Department of Housing and Community Development, Washington, D.C. Jan-Aug 1985
Associate Project Manager and Designer, Sims-Varner and Associates, Architects and Planners, Detroit, Michigan; April 1976-Oct 1983

Licenses/Registration:
State of Michigan #27997
State of Mississippi #2176
National Council of Architectural Registration Boards #35682

Professional Memberships:
American Institute of Architects (AIA)
AIA Architectural Foundation
Mississippi Chapter of the American Institute of Architects
National Council of Architectural Registration Boards (NCARB)
National Organization of Minority Architects (NOMA)
Association of Collegiate Schools of Architecture (ACSA)
3. The following items are available on the FAMU School of Architecture website, http://www.famu.edu/index.cfm?Architecture&NAAB2012SITEVISIT:

   - Original Term of Accreditation letter
   - Visiting Team Report (VTR), dated 22 February 2006
   - 2008 Focused Evaluation Team Report

4. Catalog (or URL for retrieving online catalogs and related materials)

   The FAMU catalog is available on the University website http://www.famu.edu/index.cfm?catalog

   The School of Architecture has recently submitted revised text. The text is available online at http://www.famu.edu/Architecture/UserFiles/File/pdf/FAMU%20Catalog%202011%207-27-2011.pdf.