

University of Kansas  
School of Architecture, Design and Planning

Architecture Program Report for 2016 NAAB Visit for Continuing Accreditation

Master of Architecture, track I [180 credits]

Master of Architecture, track II [preprofessional degree + 42 credits]

Master of Architecture, track III [nonpreprofessional degree + 63 credits]

Year of the Previous Visit: 2010

**Current Term of Accreditation:** The professional architecture program: Master of Architecture was formally granted a 5-year term of continuing accreditation.

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University of Kansas  
Architecture Program Report  
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Program Administrator:  
Paola Sanguinetti, PhD, American Institute of Architects Allied Member  
Chair of the Architecture Department  
[paolas@ku.edu](mailto:paolas@ku.edu)

Chief Administrator for the academic unit in which the program is located:  
Mahesh Daas, EdD, DPACSA  
Dean of the School of Architecture, Design and Planning  
[mahesh@ku.edu](mailto:mahesh@ku.edu)

Chief Academic Officer of the Institution:  
Jeffrey Vitter, PhD,  
Provost and Executive Vice Chancellor  
[jsv@ku.edu](mailto:jsv@ku.edu)

President of the Institution:  
Bernadette Gray-Little, PhD,  
Chancellor  
[graylittle@ku.edu](mailto:graylittle@ku.edu)

Individual submitting the Architecture Program Report:  
Paola Sanguinetti  
Chair of the Architecture Department  
[paolas@ku.edu](mailto:paolas@ku.edu)

Name of individual to whom questions should be directed:  
Paola Sanguinetti  
Chair of the Architecture Department  
[paolas@ku.edu](mailto:paolas@ku.edu)

University of Kansas  
Department of Architecture  
Marvin Hall, Room 200  
1465 Jayhawk Blvd.  
Lawrence, KS 66045

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## Section 1. Program Description

### I.1.1 History and Mission

#### A. *Our Mission*

The mission of the Architecture Department aligns with the Teaching, Research, Service and International dimension and values of the University. An overview of the mission of the University of Kansas can be found online: <http://www.ku.edu/about/mission/>

The University of Kansas (KU) is a major research, teaching university, center for learning, scholarship, and creative endeavor. KU is the only Kansas Regents University to hold membership in the prestigious Association of American Universities (AAU), a select group of 62 public and private research universities that represent excellence in graduate and professional education and the highest achievements in research internationally.

#### **Instruction**

The university is committed to offering the highest quality undergraduate, graduate, and professional programs, comparable to the best obtainable anywhere in the nation. As the AAU research university of the state, KU offers an array of advanced graduate programs and fulfills its mission through faculty, academic and research programs of international distinction, outstanding libraries, teaching museums, and information technology. These resources enrich the undergraduate experience and are essential for graduate-level education and for research.

#### **Research**

The university attains high levels of research productivity and recognizes that faculty is part of a network of scholars and academicians that shape a discipline as well as teach it. Research and teaching, as practiced at the University of Kansas, are mutually reinforcing with scholarly inquiry underlying and informing the educational experience at undergraduate, graduate, and professional levels.

#### **Service**

The university first serves Kansas, then the nation and the world through research, teaching, and the preservation and dissemination of knowledge. KU provides service to Kansas through its state and federally funded research centers. KU's academic programs, arts facilities, and public programs provide cultural enrichment opportunities for the larger community. educational, research, and service programs are offered throughout the state, including the main campus in Lawrence; the health-related degree programs and services in Kansas City, Wichita, and Salina; the Edwards Campus in Overland Park; and other sites in the Kansas City metropolitan area, Topeka, Parsons, and Hutchinson.

#### **International Dimension**

The university is dedicated to preparing its students for lives of learning and for the challenges educated citizens will encounter in an increasingly complex and diverse global community. More than 100 programs of international study and cooperative research are available for students and faculty at sites throughout the world. KU teaching and research draw upon and contribute to the most advanced developments throughout the United States and the world. At the same time, KU's extensive international ties support economic development in Kansas.

#### **Values**

The university is committed to excellence. It fosters a multicultural environment in which the dignity and rights of the individual are respected. Intellectual diversity, integrity, and disciplined inquiry in the search for knowledge are of paramount importance.

The faculty in the Architecture Department is committed to architecture education, research and service. The mission and values of the department are summarized:

- Support critical thinking, reflective inquiry and creative freedom, testing limits within the protected environment of the academy
- Provide every student with a liberal education and a meaningful international experience

- Expand opportunities for disciplined research and specialization in important areas of architecture practice.
- Foster a multicultural environment and respect the dignity and rights of the individual
- Prepare students for active engagement as citizens and as professionals in public life and contribute positively to society and the built environment
- Preserve the culture and craft of design
- Design in a responsible way to sustain the planet, building communities and promoting well-being

*B. History of the School and the Department*

In fall 1912 the first students enrolled in the new architecture program at the University of Kansas. The first professor and head was Goldwin Goldsmith a former apprentice of Stanford White in New York and a graduate of Columbia University and the Ecole Des Beaux Arts in Paris. By 1922, KU was listed among the top schools in the country by the Beaux Arts Institute of Design. After becoming President of the ACSA, Goldsmith went to the University of Texas in Austin to head up the architecture program in 1928.

His successor, Joseph Kellogg, was educated at Cornell and practiced in New York, Washington, D.C. and Los Angeles. By then, the program had started to move away from the Beaux Arts methods of teaching design and Kellogg leaned more towards the practices of the so-called Chicago School of Sullivan and Wright. Wright's contact with KU started in the early 1930's through George Beal, a former apprentice who became a faculty member. That connection persisted for over half a century through Curtis Besinger, a 1930's graduate who went to Taliesin in 1939 and worked for Wright until the completion of the drawings for the Guggenheim Museum in 1955. Besinger taught at KU from 1955 until his retirement in 1984.

After World War II, the program under George Beal struggled to adapt to considerable growth and expansion within the School of Engineering. In 1962, Eugene George became head, He was a graduate of the University of Texas where he had been taught by Goldwin Goldsmith and also Harvard, under Gropius. Under George, the program continued its orientation away from the Beaux Arts and reinforced its intellectual connections to east coast schools. By the mid-sixties many of the new faculty members were coming from Austin while several visiting Fulbright scholars started a British connection that was encouraged by John Morley, a faculty member who did graduate and work in Edinburgh.

In 1967, after a recent five-year accreditation visit, the NAAB recommended that the conditions were right for the program to become an autonomous school at the university. In 1968, Charles Kahn, a professor at North Carolina State in Raleigh and an MIT graduate became the first dean of the new School of Architecture & Urban Design. During Kahn's tenure, the program grew significantly in numbers of students and faculty. The modernist, Bauhaus-based and cosmopolitan orientation expanded, with an additional emphasis on social concerns and international relations. Kahn's own social activism of the late sixties influenced his attitude towards architectural design as a problem-solving activity that relied upon a deep understanding of human nature and social institutions – a movement that was gaining currency in a number of British architecture schools. He recruited young architects who represented these concerns. By the mid-seventies, the faculty consisted of about two dozen individuals from schools and firms across the country that were actively involved in the problem-solving and social approach to design. In 1975 the program hosted the 6th Annual EDRA Conference whose theme was "Responding to Social Change." At the same time, exchange programs for study abroad were started in Edinburgh and London with travel funds from an alumnus bequest named for Donald Ewart. Two current faculty members received their post-graduate degrees in London from that program.

In the 1980's, under Deans Kahn and then Max Lucas, two additional bequests created endowed professorships. The J. L. Constant Chair was filled by Victor Papanek who helped solidify the social

design orientation into what became known as “built form and culture,” and the Don Hatch Chair was filled by Wojciech Lesnikowski, who had worked for Le Corbusier in Paris and created the Global Internship Program. The expansion of internationalism included the German architect Johanne Nalbach as adjunct professor in Berlin and the J. L. Constant Visiting Professorships, which brought Juhani Pallasmaa from Finland, Peter Pran from Norway and Glenn Murcutt from Australia, and has resulted in more study-abroad opportunities for students and faculty. Today, as part of the MArch degree-requirement for study abroad, we offer programs in Britain, France, Germany, Italy, Denmark, Australia and Asia.

Since, 1995, under Dean John Gaunt, the former CEO of Ellerbe-Beckett and a former student of Louis Kahn, the faculty represents a wide range of educational and professional experience. The Bauhaus orientation of hands-on workshops continues in the offerings of design-build experiences in the third-year architectural design studio and in the fifth-year Studio 804 option under J. L. Constant Professor Dan Rockhill. The orientation of social concerns, problem-solving and built form and culture continues in the health and wellness fifth year option and in the Kansas City Design Center. And the international orientation continues in the study-abroad requirement and the global internship fifth-year option.

The architecture program is now one of three departments in the School of Architecture, Design and Planning. Having started in 1912 as a professional program leading to a BSArce degree it moved through various incarnations as BArch, BED, and finally MArch. In addition, it offers BA, MA and PhD degrees. The MArch degree program has three tracks: a five-year, three-year and two-year tracks.

#### *A. Integrated study of the liberal arts and architecture*

In 1990 the architecture department reinforced its commitment to the holistic development of young professionals by presenting a symposium on The Liberal Education of Architects sponsored by the Graham Foundation. It has always valued the General Education requirement of its professional curriculum which, in its current format, features two semesters of the University’s well-known Western Civilization Program. The two Western Civilization courses (6 hours) are intensely focused on reading and writing and follow the two required Freshman English Courses (6 hours). It also fulfills the University’s general education requirement of a third English course. In addition to the courses in Math and Physics (7 hours), the remaining 27 hours of the total 46 hours of General Education in the College of Liberal Arts and Sciences are considered structured electives: Oral Communications (3), Natural Sciences (3), Environmental & Social Sciences (6), History of Art – Eastern (3), Music (3) and Non-Architectural Free Electives (9). The oral communications requirement is limited to classes in either communications studies or philosophy focused on reason and argument; natural sciences is limited to biological and earth sciences focused on natural processes and morphology; environmental and social sciences are focused on environmental studies (ecology) and cultural geography (spatial behavior); history of art is limited to the visual art and culture of east Asia (and also exposes students to non-western culture); and the music requirement is focused on classical music literature or knowledge of written music. This last requirement is based on architecture’s historical relationship to music (harmony and proportion, consonance and number, isomorphic correspondence) and classical music’s recently acknowledged relationship to spatial intelligence (as evidence by the so-called Mozart Effect). The free electives (9 hours) allows the student to focus more deeply in in one of these areas or to explore a different discipline within the liberal arts. The department recognizes that its graduates must be able to think and converse outside of the paradigm of its professional curriculum but also with respect for the inherent relationship between architecture and the various traditions that constitute art and science.

#### **I.1.2 Learning Culture**

The Learning Culture is fostered primarily through the Department of Architecture’s Studio Culture Policy. Efforts began in 2005 to develop this policy with stakeholder buy-in. A committee of both

faculty and students began working on the policy statement and made several iterations. A final draft was presented to faculty, staff, and students in the 2008. Further discussions and school-wide forums resulted in a final Studio Culture Vision and Policy Statement that was put into place in May 2009. This policy is organized around five principles:

1. Optimism
2. Respect
3. Sharing
4. Engagement
5. Innovation

A .pdf version of this seven-page document is provided as a link on the Department's website. <http://architecture.ku.edu/sites/architecture.ku.edu/files/docs/StudioCulture.pdf>

It is also department policy that this link be included in the syllabi for all courses and introduced by faculty on the first day of class.

The primary means of assessing this document is through online surveys conducted periodically to gauge its success and to address the need for revisions. The most recent of these surveys took place in 2014. This survey had 114 responses. Example questions include the following:

Are you aware of the studio culture policies? (73% yes / 27% no)

Do you believe the studio culture policies are being met? (74% yes / 26% no)

In order to solicit more meaningful feedback on the studio experience as unique and distinct from seminar courses and lecture courses, we have re-written our course evaluation surveys administered at the end of each semester. The questions are now customized to the the course type by the instructor in order to solicit more meaningful feedback. This change will also allow us to better evaluate the delivery of the curriculum and understand the success of our learning culture.

### I.1.3 Social Equity

The University of Kansas has identified enhancing the diversity of faculty, staff, and student body as one of the key goals of the University's Strategic Plan, *Bold Aspirations*, for 2012-2017. Under this strategic plan, *Hiring for Excellence* program was created in 2011 to recruit the very best and diverse faculty. The Department has benefited from this process since then as we have hired 3 minority faculty members. The Office of the Vice Provost for Diversity and Equity is developing several university-wide initiatives to increase faculty, staff, and student diversity and to assist individual Colleges/Schools to establish their own programs aligned with these initiatives. A taskforce, *Diversity Leadership Council Workgroup*, has been formulated and given the charge to review current data trends and campus initiatives, gather and examine best practices, develop recommendations, and work together to implement recommendations. The Department intends to fully participate in and benefit from these future initiatives.

The ongoing initiatives for social equity and diversity at the Department of Architecture are developed as collaborative activities among the Office of the Vice Provost for Diversity and Equity, the Dean of the School of Architecture, Design and Planning, the Chair of Architecture Department, and two architecture faculty members are assigned for the diversity activities. Currently the initiatives are primarily focused on increasing student diversity and their academic/career success.

The Architecture Department participates in the *Multicultural Scholars Program* (MSP) of the University of Kansas that serves the undergraduate minority students in 10 academic programs at the University. The program focuses on the retention of students, providing them with limited financial support, individual academic advising, professional development opportunities, and activities for social and cultural enrichment. The affiliated *Multicultural Architecture Scholars Program* (MASP), led by two Associate Professors of Architecture, currently has 20 students (in the Spring 2015 semester). Students are provided with \$500/semester scholarship, monthly



individual academic advising, two socio-cultural activities per semester, financial support for Study Abroad, and opportunities for professional development. Students also participate in the University-wide MASP activities each semester. In addition to the Department support, each year the University provides \$1000/semester merit-based scholarship to a limited number of minority students recruited to the architecture degree program and accepted to the MASP at the Architecture Department. Since its establishment in 2003, MASP had over 150 scholars, who all successfully completed their architectural education. The Department has recently received external funding to maintain the MASP program.

The Department is currently working closely with the Office of the Vice Provost for Diversity and Equity on developing another mentoring program for students of under-represented backgrounds. This program, STARS Computing Corps, envisions growing a diverse 21<sup>st</sup> century technology workforce and supports students' college adjustment, retention, and academic success for timely graduation.

The Department recently established a new administrative position, Assistant Chair for Graduate Studies, whose primary responsibility is to recruit and mentor students for the Department's two graduate-level professional degree programs. Specific attention is given for the recruitment of a diverse student population. Enrollment of minority students, including international students, in our professional MArch programs and Bachelor of Arts in Architectural Studies program has increased by close to 90% since 2010.

The Department also capitalizes on its Doctoral Studies program as a means for achieving and maintaining the School's student and faculty diversity. A majority of doctoral students are international scholars and they participate in the Department's academic life in instructional capacity as Graduate Teaching Assistants for courses and studio instruction. In addition, the Department regularly supports visiting international scholars who spend a semester or year conducting collaborative research with the faculty at the Department and participate in its academic life.

#### I.1.4 Defining Perspectives

##### A. *Collaboration and Leadership*

Students develop collaboration and leadership skills through a number of formal and informal learning experiences. These experiences are supported at both the institutional level and within the academic unit. The University of Kansas Strategic Plan, Bold Aspirations speaks directly to collaboration and leadership in three of its six goals:

**Goal 1:** Strengthen recruitment, teaching, and mentoring to prepare undergraduate students for lifelong learning, leadership, and success.

**Goal 2:** Prepare doctoral students as innovators and leaders who are ready to meet the demands of the academy and our global society.

**Goal 4:** Engage local, state, national, and global communities as partners in scholarly activities that have direct public impact.

At the departmental level, we have several structured coursework experiences that support collaboration and leadership. The professional practice course, ARCH 552: Leadership and Ethics in Professional Practice delivers a number of practice-based project management techniques through invited lecturers, case studies, and mock interviews to prepare students for the complexity of contemporary practice and the need to collaborate with diverse groups of stakeholders and design teams.

Group work is supported in many studio sections and across all year levels in order to provide students with the opportunity to work with peers and colleagues. This group work fosters interpersonal skills as well as team unity.

There are also several opportunities for students to work in collaboration with outside groups. While experiential learning is supported at all levels, it is of particular focus in studio sections of ARCH 609 advertised to students as Public Interest Design Studios where the school works in collaboration with a nonprofit or community in order to complete a design study. There also exists a fifth year studio option (Kansas Impact Project) run in collaboration with the School of Business where students work with students of Masters of Business Administration (MBA) to leverage design thinking skills in assisting community nonprofits thrive.

We also have the East Hills Building Lab that supports our design-build studios and their community collaborations. ARCH 409 is a required design-build studio experience that seeks out both community and campus partners with which to collaborate. Studio 804 is a 5th year design-build program well known for its community collaborations.

The Department of Architecture also supports several opportunities outside of coursework in which collaboration and leadership is fostered. For most students, the first introduction to the Department of Architecture is a yearly barbeque held on the lawn of Marvin Hall the weekend before classes start. Recognizing that some of the most significant learning experiences will happen outside of the classroom, these informal mixers allow for students, faculty, and staff to make connections.

Our Department bylaws require student membership in all committees that do not deal with personnel issues. The students have leadership and self-governance opportunities through an AIAS Chapter that is extremely active. They administer a student awards program and gala each year.

There are several opportunities for students to work in diverse teams outside of courses. Recent examples include:

- Water Charrette, a multidisciplinary design charrette focused on the issues of water scarcity
- Design in Flight Competition, a student design competition for the redevelopment of the municipal airport
- ULI Competition, a multidisciplinary design competition dealing with urban design challenges
- HUD Student Design Competition, a multidisciplinary competition focused on innovation in affordable housing design
- AIA Central States Student Design Competition, held annually at the AIA CS design conference
- Design Futures Conference, this student-based conference will bring more than 100 students from across the country to KU for workshops on Public Interest Design

We have a strong Study Abroad Program, and Foreign Internship Program that give our students ample opportunities to develop a cultural awareness and empathy for people and communities unlike their own. The School of Architecture, Design and Planning offers a variety of study abroad programs for students in all of the School's degree programs. These programs help fulfill the study abroad requirement in the MArch curriculum. The Architecture Department offers opportunities for students to study abroad for a semester, a summer, or a short intersession. Semester Exchange Programs are maintained with many universities in Europe including England, Ireland, Scotland, France, Germany, Denmark, and Australia. Summer and intersession programs are led by SADP faculty in Austria, Spain, Italy, France, Germany, England, and other European countries. Special studio-based programs are offered in Siena, Italy, and Berlin during the Summer Session. Short intersession programs are offered in Singapore, Japan, India, South Korea and other locations in

Southeast Asia. In addition, students can explore and customize a program through the Office of Study Abroad. All of these study abroad programs carry academic credit. Recently students have developed customized programs in African countries. Other opportunities for cultural awareness involve foreign internships in foreign-based firms or in the foreign offices of American firms. Architecture faculty members oversee these internship programs. In recent years, internships have been concentrated in Paris, Beijing, Shanghai, Singapore, and Seoul.

## *B. Design*

### **Introduction**

Our students are introduced to design thinking through the studio sequence as well as the sequence of support courses in the M.Arch curriculum. The sequence of design studios is organized to expose students to various aspects of design. In the first year our students learn how to observe their environment and to represent their design ideas, through sketches, diagrams, and models. A series of abstract exercises give way to simple design exercises where students learn to apply ordering principles. In the second year, our students learn to design using passive sustainable strategies. They gain an understanding of medium to large-scale buildings through a series of short design problems where they begin to deal with the complexities of site, program, and structure. In the third year, special attention is given to design communication and building technology. Students learn about craft through hands-on projects in design-built studios which are an integral part of our curriculum. In the first semester of fourth-year, students explore increasingly complex architectural programs focused on diverse types of urban issues, followed by integrated design studio in the second semester. In the final year our students have several options ranging from participating in global internships to enrolling in Studio 804. Throughout the curriculum, our students are encouraged to be sensitive to the environment and the socio-cultural context; to work collaboratively and design responsibly.

### **Methods**

By means of a carefully synchronized sequence of studios our students are introduced to different types of design and research methods, and also explore different ways of combining these methods to arrive at inclusive results. These methods include, but are not limited to: observation and participation, critical analysis of context, understanding environment, functional requirements and development of diagrams and schemes; various environmental simulation and its impact in building design; investigating precedence and case study analysis; and analysis and development of program. Through various levels of studios students acquire different skill sets (for details please see Student Performance Criteria section on page 89), and are prepared to combine these skills in innovative ways, such as: drawings, diagrams, construction drawings, hands-on projects, digital modeling, building information modeling, environmental sustainability, and social engagement. With a combination of various skillsets, design investigation, and research methods. Students are exposed to the complex ways of cognitive process of design that includes combination of intuitive decision-making and pragmatic rationale. In the design studios, students are guided through three consecutive phases: i) exploration of generative and evaluative strategies that includes but are not limited to site visit and case study analysis; precedence study, development of diagrams and schematic design; multiple stages of preliminary evaluations, critics, and peer reviews; ii) cycles of conjecture in which students develop the design step-by-step from sketches to complex three dimensional form and spatial organization. Each phase goes through intense review from studio instructor and external reviewers, and also soliciting consultations to gain specialized opinion on structure, and building services iii) as students develop their design in an incremental manner, they also learn to evaluate, assess and judge different alternatives of their own propositions and what effects or consequences, both in terms of environment and society, the different alternatives might have during the implementation phase. By doing a comparative analysis of different propositions, students develop a rational and finalize one design.

### **Sequence of Design studios**

The sequence of studios is structured in such a way that it incrementally explores design not only as an aesthetic and formal discipline, but also as a model of investigation into human and social behavior, and natural and built environment. Projects go beyond the conception that architecture being static and isolated objects to explore the kinetic experience of space and the human condition. Emphasis will be placed on gaining an understanding of culture, context, place, and program. Students are encouraged to conceptualize *site* as a dynamic entity comprising individual and social constructs as well as the physical characteristics of natural and built environments. Projects will demonstrate students' abilities to orient forms in the environment, perceive of space from the users' perspective, understand scale, represent spatial characteristics, and to effectively articulate design ideas, both verbally and visually.

The two foundational studios in first year (ARCH 108 & ARCH 109) aim to develop students' capacity to discern fundamental ordering systems in nature and the built environment and conceptualizing and representing issues of environment, context, corporeal experience, and abstract concepts through drawing, modeling, and other basic representation techniques. Through projects in various mediums, students develop the ability to recognize and abstract complexity through visual communication techniques such as diagramming, drawing, and modeling interpreting the world as an extension of the human body.

The transition from Architectural Foundations Studios in first year to the Architectural Design Studios in second year (ARCH 208 & ARCH 209) is characterized by increased complexity that focus on identification of relevant architectural issues that form the basis of building design, material selection, and construction methods; development of a series of building analyses and design problems aimed at isolating different areas of the architectural process; and cultivation of the fundamentals of various design approaches and systems of value. End of second year students are informed and capable of making intentional design decisions in the context of the complexity. The projects in this year generally takes the form of a multi-storied, public building—e.g. institutional, commercial, civic, or cultural—and will require students to address a variety of spaces and spatial arrangements as well as the context of a built environment. By the end of the academic year, students will have undertaken problems that cover the entire spectrum of architectural concerns.

The third year studios (ARCH 408 and ARCH 409) or the mid-level studios are characterized by a deeper exploration into further increased complexity and attention to the design tectonics, material choices, and building systems at a detailed level. ARCH 409, informally known as the materials and tectonics or design-build studio, is understood as a complimentary and parallel experience to ARCH 408, emphasizing the exercise of a material and tectonic imagination as well as the multiple intelligences required of an architect. At the end of the third year student is able to investigate the building envelope systems at a variety of scales and possess the capacity to provide technical documentation in the form of orthographic projections, perspectival and isometric drawings, physical models, and concise explanatory text and/or diagrams. The two studios in third year establish research, assembly/material investigations and collaboration as basic to the design processes. It is understood that sustainable principles are investigated across scales and greatly influence the work. Student is able to understand the basic issues of buildings as related to context and climatic responsiveness.

The fourth year studios offer students the opportunity to engage in urban design issues in the Fall semester, with ARCH 608. ARCH 608 gives emphasis on the programming and design of urban building(s) and urban spaces addressing culture, community, context and precedent. In the spring semester, students take the comprehensive Integrated Design studio ARCH 609. ARCH 609 emphasizes on the synthesis of knowledge and skills learned in previous studio/coursework. It is also the studio that most closely simulates practice in that solutions are expected to move beyond broad notions of constructability to embody great specificity and intention in concept, materiality, assemblies, and systems.

In the Fifth and final year, students take Advanced Architectural Design studios. These studios offer students a variety of experiences bridging the design studio with engaged architectural practices, including: urban design, integrated design practice, design-build, public interest and community issues, cooperatives and internships, global practices, and additional architectural investigations.

In the fall semester, students have a choice to take a studio or apply for a Summer/Fall Internship. We have strong ties with National and International firms. Our internship opportunities include are organized as programs.

- **Health and Wellness Program:** The following firms have supported interns in the Health & Wellness Internship program since 2009: Cannon Design (St. Louis), HOK (St. Louis), Lawrence Group (St. Louis), Treanor Architects (Lawrence), TKH Architects (St. Louis), Burns & McDonnell (Kansas City/St. Louis), HMN Architects (Kansas City), WJE/Pulse Architects (Kansas City), Invision (Waterloo and Des Moines), HKS (Dallas and Washington, DC), Beck Group (Dallas), HDR (Omaha and Seattle), SmithGroup (San Francisco and Los Angeles), Gensler (Chicago), Jones Lang LaSalle (Richmond), Corner Greer (Joplin), HOK/360 Architects (Kansas City), Ghafari (Chicago), BSA LifeStructure (St. Louis), Brookdale Senior Living (Nashville), Christiansen & Reece (Colorado Springs), ACI Boland (Kansas City and St. Louis), RTA (Colorado Springs), GLMV (Wichita), SPT (Wichita), HGA (Minneapolis), BWBR (Minneapolis), MBH (San Francisco), Corgan (Dallas), Hastings Chivetta (St. Louis), Davis Partnership (Denver), Epstein Uhen (Milwaukee), Hoefler Wysocki (Kansas City), Bates (Springfield), Boulder Associates (Boulder), Hunton Brady (Orlando), KTG (Denver), and Solomon Cordwell Buenz (Chicago).
- **Gensler Co-op Program:** Gensler offices in Chicago, Denver, Los Angeles, Houston, and Detroit.
- **Gould Evans Research Studio:** Offices in Lawrence and Kansas City.
- **SPORTS Program:** AECOM, HNTB, HOK, Manica Architecture in Kansas City.
- **ASIA Program:** DP Architects; MKPL; RDKL; SAMOO; Haenglim Group; Heerim; Gansam.
- **PARIS Program:** Wilmotte & Associés, Architecture Studio, Claude Vasconi - T Schinko, Jean-Marc Ibos - Myrto Vitart, Jean-Paul Viguier, Ateliers Jean Nouvel, Studio Odile Decq, W Architecture, Shigeru Ban, Scape, Frédéric Borel Architecte, DGT Architects.

### C. *Professional Opportunity*

The Master of Architecture program at the University of Kansas prepares students for entry to the profession and a path to licensure through a variety of formats throughout the five-year curriculum. Beginning in their first semester students are introduced to the regulatory and professional aspects of architectural practice in the introductory course (ARCH 103), and the history of modern design processes is reinforced through a series of lectures in the second semester in ARCH 104. Beginning in their second-year studios, students are exposed to the values of the professional community through external reviews of their design studio work and office site visits sponsored by the AIAS chapter. The third year of the professional curriculum is focused on the technical and life-safety responsibilities of the architect, and material is presented throughout both the building technology sequence (ARCH 626/627) and structures courses (ARCH 524/624) that emphasizes the legal dimensions of the licensing process and procedures. In the fourth year of the M.Arch. program students are introduced to the methods of responding to client needs in the programming course (ARCH 658) and detailed information about the licensing process (including specific requirements for initiating and maintaining the IDP record, components of the ARE exam, and minimal time requirements for receiving registration in both Kansas and Missouri) is covered in the professional practice course (ARCH 552). Throughout the first four years of the professional curriculum students are given multiple exposures to representatives of the regional licensing boards and visiting lecturers from NCARB. These events are monitored by and coordinated through the Chair of Architecture and the KU faculty member appointed as the IDP Coordinator.

The Master of Architecture curriculum was revised in 2006. The final year of the five-year program was defined as a series of "professional options" that allowed the student to choose from a range of well-defined capstone studios to integrate their previous course work into architectural practice. Some of the options include Studio 804, the Health and Wellness program, and other options such as the Paris

Program and the Asia Program where students do a semester internship abroad and return for a semester at KU.

Beginning in 1995, Studio 804 has been nationally recognized as a leader in design/build education. This program gives students the means to engage in professionally supervised activities in the planning, design, and construction of built projects. In 2014 the students in Studio 804 designed and constructed in its entirety a \$2 million dollar lecture hall addition to the School, and received IDP credit in a variety of required and supplemental experience areas.

Since 2009, the Health & Wellness option have been placed in approximately 40 firms doing significant work in healthcare planning and design and have completed seven-month professional internships. These students initiate their IDP record and receive experience credit prior to completing their capstone studio in their last semester of the M.Arch. In 2014 the Health & Wellness program became one of the eleven inaugural programs in the AIA Design + Health Research Consortium.

Other opportunities for professional options involving a semester intership include a Co-op program with Gensler, the Gould Evans Research Studio, and beginning in 2015, internships with firms specializing in Sports Architecture. Because of the increased importance placed on combining architectural education and professional practice that has become a part of the M.Arch. curriculum at KU, the faculty voted in 2014 to pursue the NCARB RFP to design and implement an integrated path to licensure. The implementation of that process is ongoing at this time.

#### *D. Stewardship of the Environment*

Over time, Environmental Stewardship has become an implicit and explicit principle behind nearly all of the teaching in the M.Arch. program at KU. For instance, even in the rare cases in which a studio project did not include a direct environmental stewardship objective, issues of (such as) daylighting, natural ventilation, solar control, envelope performance, water systems, energy use/generation, etc. will be brought up in a review of that project. In short, this has become an important part of our professional culture. More specifically, the following required M.Arch. courses explicitly include Environmental Stewardship content:

#### **M ARCH TRACK I**

ARCH 205 – Natural Forces

ARCH 560 – Site Design

A Natural Science general education course (Biology or Geology)

An Environmental Studies (EVRN) general education course

#### **M ARCH TRACKS I, II, and III**

ARCH 530 – Environmental Systems I

ARCH 531 – Environmental Systems II

ARCH 609 – Integrative Design (formerly Comprehensive Design)

Environmental Stewardship is also an explicit component in professional electives such as ARCH 600 – LEED for Designers; and ARCH 600 – Practices in Sustainable Design. As a studio option in the final year, students can opt to take “Studio 804” – a multi-course, year-long Design-Build Option available in the MARCH program in which the students design and build a project that has perennially achieved LEED Platinum and/or Passive House certification.

The following student organization is also evidence of a strong, and building student awareness of the importance of environmental stewardship.

Student Chapter of USGBC – comprised of approximately 60 students (the majority of whom are Architecture students).

The following is one KU professor's statement that serves as an ending to all of his syllabi for studios and support courses:

**"FINALLY, A WORD ABOUT 'ARCHITECTURE'**

Architecture is a profession (and a young one). Those who practice architecture (architects) do so in the service of the public's health, safety and welfare (HSW). Otherwise, there's no need of licensure, internships, exams or for that matter - accredited degree programs.

"Health, Safety and Welfare' can be seen as a large umbrella that includes everything from code compliance (necessary but not sufficient) to cultural sustenance. The most crucial HSW problem humankind faces now is global climate change (and all that entails). The 2010 Imperative is consistent with this. I can think of no greater challenge and professional responsibility for architecture. Helping to find the ways that humankind can occupy this planet in a sustainably healthy way can become our overall objective. It is in this that "sustainable design" finds its purpose.

A working definition of 'Architecture' for purposes of this studio is the artful solving of human problems through the medium of building. "Sustainable Design" is the method by which this can be met. If the '2010 Imperative' and its close relative the '2030 Challenge' (adopted by the AIA Board) are to be fulfilled, this will take the multidisciplinary efforts of the entire profession along with other design and construction professionals. Individual efforts will be important, but the challenge is too big to be met by a few heroic individuals (the old model of architect as 'gentleman artiste'). Unfortunately, much of architectural education continues to operate from this neo-romantic paradigm that over-values aesthetic 'passion', individual aesthetic expression, idiosyncrasy and phenomenal excitement.

The formal expression of 'sustainable design' must be sought, but this effort must not be at the expense of the physical performance of our designs. The stakes are too high. If James Lovelock (the scientist who first used the concept of 'Gaia' to explain the threats of climate change) is correct, the earth (Gaia) is not at dire risk, humankind is not at dire risk, but human culture is.

True sustainability occurs at the meeting ground of; environmental performance, cultural performance and economic performance. This 'triple bottom line' (TBL) thinking provides us with a new paradigm from which to redefine architecture and the role a (truly) professional architect must fill in humankind's attempt to redefine its relationship to nature.

Within the constraints of our time together, we will explore architecture using the working definition above – the artful solving of human problems through the medium of building."

*E. Community and Social Responsibility*

**Bold Aspirations**, <https://boldaspirations.ku.edu/bold-aspirations>,

Bold Aspirations, the strategic plan for the University of Kansas, is a plan that was created through engaged, comprehensive campus dialog. In the plan, community-engaged scholarship is Core GOAL 4 where opportunities to engage the Lawrence and Kansas City Communities are encouraged to collaborate in research for the common good. The mission: "engage local, state, national, and global communities as partners in scholarly activities that have direct public impact" with the following three strategies: 1) promote a culture that openly values engaged scholarship; encourage, support, and coordinate engaged scholarship; 3.) promote active entrepreneurship and vibrant external partnerships. This top-down University focus and direction strengthens our capacity to develop coursework, scholarship and other related activities.

**Curricular Focus**

The curriculum incorporates community and social responsibility topics throughout our curriculum in a variety of ways. Through design studios: in basic, general ways in the first and second year studios, where students learn to apply basic, core professional principles through discussion that informs their design solutions. In the third year, students are able to go into more depth in some of the ARCH 409

studio sections when the coursework engages community groups through the making and installation of elements. In one section of ARCH 608 studio, students are given the option to study the application of Public Interest Design applied in the urban design studio setting. In the final year, students are given studio options whereby internships allow students to participate in internships that can be situated in firms or non-profit organizations that are primarily focused on public interest and/or participatory methods. Every year Faculty offer courses support this area of interest are such as Arch 600: Design Thinking and Ethical Choices.

In addition, the 5<sup>th</sup> year studio options has been expanded to include a Social Entrepreneurship component, ARCH 812. Working with the Business School's Kansas Impact Project, this yearlong practicum teams architecture students with MBA students to assist nonprofits with design solutions.

### **Extra-Curricular Focus**

Each year some students participate in the AIAS's 'Freedom By Design' program focus where they initiate gatherings, field trips and sometimes build some element to assist a community group.

Students from the architecture program were selected to participate in the national program, *Design Futures Public Interest Design (PID) Student Leadership Forum*, <http://dfstudentforum.org/>, is a five-day, interdisciplinary forum bringing together student leaders from across the country with practitioner- and university-faculty who represent some of the most important thought leadership in this emerging area. This program serves to engender leadership and skill-building for future leaders to consider design as a tool for social equity and positive change in underserved communities. In 2013, five masters and dissertation students were selected to attend in Austin; in 2014, five were selected to attend New Orleans; and in 2015, another five was selected to attend in Lawrence. As a result of this program, the students that attended this program have been gathering at KU, helping to plan events, exhibits and ways to engage others in meaningful projects and PID-related opportunities.

A positive impact, as a result of *Design Futures*, is a project initiated by Bakary Suso called *KINitiative*. Bakary is a 5thYear architecture student, born and raised in the Gambia, West Africa and has developed a self-directed program and non-profit focused on strengthening Gambian communities through architecture and design. In partnership with the Ministry of Health of Gambia, the work is focused on the development of medical facilities in remote areas incorporating local labor and cost-effective materials. The objective of this public-interest-design project is to develop a business plan to help make KINitiative economically sustainable while maximizing the social benefits (increased access to health care in remote areas, engaging the surrounding community in the process and creating jobs).

"*Engineers Without Borders*" is another program that some students participate in that brings guest speakers to campus and provides opportunities to participate in Study Abroad opportunities. Mission: University of Kansas partners with developing communities to improve their quality of life through the implementation of environmentally, equitable, and economically sustainable engineering projects. <http://www.ewbku.com/>

During 2014 and 2015 "Historic Green" program in New Orleans, taught by adjunct professor, Matt Kleinmann.

To support *Bold Aspirations*, KU's Strategic Plan, through Goal 4, "Engaging Scholarship for Public Impact," and funded by a KU Strategic Investment Grant (Level II), Shannon Criss and Nils Gore were able to secure funding and KU partners to support an ARCH 409 course, a third-year undergraduate architectural design course to develop the *Mobile Collaboratory (moCOLAB)* It was taught by Associate Professor Nils Gore, assisted by Associate Professor Shannon Criss and Professor Chris Depcik from engineering. Three senior mechanical engineering students, through the Ecohawks program also worked on the project. The moCOLAB is an Airstream that was gutted and outfitted to be a room on wheels that can be used for a variety of purposes—to partner community groups, faculty and students on research projects within communities. It could be a science lab, a dining room, an elementary classroom, a conference space, and art gallery. For more information see <http://kumocolab.org/>



### **Faculty Initiatives**

The School of Architecture, Design and Planning + KU Medical Center-Department of Preventive Medicine and Public Health has been selected (competitive national peer-reviewed process) as one of the ten inaugural members of the AIA/ACSA Foundation Design + Health Research Consortium. This program that involves many faculty will provide opportunities to strengthen research, scholarship and curricular development in support of community and social responsibility-related healthy environments.

Shannon Criss has served as a KU Faculty Fellow and on the advisory board for the Center for Civic and Social Responsibility (CCSR) since 2012. Nils Gore has served on the CCSR advisory board since 2012. This Center has provided a service-learning certificate program for students to be recognized for their service through courses.

Through past engaged scholarship and research activities in Kansas City, Kansas, Shannon Criss, Nils Gore and Matt Kleinmann have developed meaningful partnerships with several non-profit programs in the area. Through the Community Housing of Wyandotte County, we are securing a storefront design center in downtown Kansas City, Kansas for an initial pilot project called *Dotte Agency*. This space will allow for a variety of events, exhibitions, discussions and working space for students to gather with community members to develop "outpost" projects there.

Farhan Karim and Farhana Ferdous are editing *The Handbook of Socially Engaged Architecture* for Routledge. This book project assembles more than thirty international authors working on community engagement projects across the globe. A Commons Seed Grant (\$10,000) will support the formal organization of an interdisciplinary advisory group seeking to establish a critical framework and venue for the dissemination and critical reflection of social engagement and our built environment. Funds will also be used to bring several of the contributing authors to the University of Kansas for a symposium.

#### I.1.5 Long Range Planning

##### **School-level planning process**

Every year the School of Architecture, Design and Planning (SADP) must submit an annual planning report to the Provost Office. The 2014-15 report includes the following accomplishments that are relevant to the Architecture Department:

- Completion of construction and fund raising for the Forum. This addition to Marvin Hall provided a much needed lecture space, flex spaces for meetings and reviews, and a commons or gathering space for students and faculty in the School of Architecture, Design and Planning.
- Creation of short- and long-range development plans for SADP shops, labs and fabrication/maker labs as well as studios and classrooms.
- Enhancement of the Bachelor of Architectural Studies to provide tracks for various graduate degrees, especially the Master of Architecture degree.

For the upcoming academic year, the goals and long range plans include:

- Reach resolution of issues associated with hybrid centralized IT model
- Develop new revenue streams that will help counteract effects of reduced budget allocations in 2015 and the future
- Develop a sustainable instructional staffing model that will allow coverage of required courses, permit tenure-line faculty to maintain focus on research and scholarship, and energize the School with greater connections to the professions.

Four goals from the previous annual planning report require continuation:

- Increase activities to enlarge, improve and diversify student applicant pools
- Conduct searches for a Distinguished Professor and a Professor of Practice
- Prepare a plan for the continued development of graduate-level design-build programs
- Expand scholarships and other financial assistance available for SADP students

This year, John Gaunt is stepping down after 21 years of service as Dean. We anticipate a new strategic plan with the arrival of Dean Mahesh Daas. The priority will be forming a unified identity for the School of Architecture, Design and Planning.

### **Process by which the Program identifies its objectives for student learning**

At the Department level, Curriculum Committee has been very active in reviewing its professional architecture curriculum and incorporating greater flexibility for students, especially in the final three years of the M Arch degree. The function of the Curriculum Committee is to monitor all the curricula of the architecture department (B.A., M.Arch., M.A. and Ph.D.) Although the faculty must approve all curricular changes (as specified in the Rules and Regulations of the Faculty Senate), the Committee is delegated by the faculty to provide advice and recommendations on any changes or modifications based on its monitoring function as well as on any proposals coming from the faculty or the administration. The Committee meets every week during the academic year. Starting in the fall 2013, the Curriculum Committee organizes 3 curricular discussions, every semester, for faculty to focus on specific curricular issues. The Committee also gives a curricular report at the end of each semester. The Committee acts as a clearing house for all curricular issues, discussions and provides continuity of decision-making for the curricula.

Because of the Curriculum Committee's leadership, the M Arch curriculum has been incrementally improved. The KU Core Curriculum has been successfully integrated into the requirements for the M Arch degree. The content of our required courses has been reviewed and discussed to improve the delivery of basic design principles and to expose students to a large spectrum of tools to solve design problems. Flipping and Hybrid techniques have been implemented in most classes with large enrollment numbers. Online courses are being offered for semester and summer electives. In relationship to the 5 perspectives, the following curricular accomplishments and goals are identified:

- **Collaboration and Leadership:** Team projects and collaboration have increased in studios. This year, several ARCH 609, Integrated Design Studios partnered with Architecture and Engineering firms to enhance the understanding of project integration. Architects and engineers from these firms participated in the studios, sharing their knowledge and providing feedback to our students' on their projects. Student leadership and faculty mentorship is also evidenced in many recent awards and recognitions. Within the University, our students have received undergraduate research awards, and our faculty have received recognition for their mentorship. At the regional level, our students have received AIA KS design awards, AIA Kansas City's Monster of Design Award. At the National level, our students have received honorable mention in ACSA design competitions. A student team was one of four finalist in the HUD housing competition.
- **Design:** The Architecture Department has received two grants from the University's Center for Teaching Excellence to improve the integration of basic principles, visualization, and computational skills in architectural education. With the support of the first grant, a new course focused on integrated systems was been developed to prepare students for the ARCH 609, the Integrated Design Studio. The Integrated Systems course focuses on expanding the understanding an integration of structural systems, building envelopes, and environmental systems. The Architecture Department has approved four certificates programs in Health & Wellness, Architectural Acoustics, Urban Design, and Historic Preservation. Three more certificates will be developed for the upcoming academic year in Public Interest Design, Design Thinking, and Building Information Modeling. The building information modeling will be developed as a fully-online certificate that will be available for credit as well as through continuing education.
- **Professional Opportunity:** The Health and Wellness Program has served as a model to expand partnerships with firms to provide internships. Since 2009 the Health and Wellness program offers students entering the 5<sup>th</sup> year, and opportunity to intern with one

of 40 firms working in health care architecture. A number of new partnerships were formed with local, national and international firms in 2014-15 to add to the growing network of firms that provide internships including global practice options in the 5<sup>th</sup> year, with the ASIA Internship Program, the Gensler Co-op Program, and The Gould Evans Research Studio. This year a new multi-firm agreement will add a special Sports Architecture internship option to 5<sup>th</sup>-year students for fall 2016.

- **Stewardship of the Environment:** The Water Charrette, a school-level design charrette was implemented to kick-off each spring semester. In 2014 the focus was finding solutions to collect and reuse water on the KU campus. In 2015 the topic explored the link between water and food, and challenge the students to propose solutions for food deserts in Lawrence and Kansas City. Next year's Water Charrette will focus on the Food, Energy, and Water nexus.
- **Community and Social Responsibility:** New partnerships with agencies and service-learning opportunities were formed. The 3<sup>rd</sup>-year design build studio was funded to develop the Mobile Collaboratory, moCOLAB provides a venue for communities to gather and collaborate in finding solutions to local problems. The 5<sup>th</sup>-year Social Entrepreneurship studio was offered for the first time in the 2014-2015 academic year. This studio collaborated with the School of Business Kansas Impact Program to provide design service to non-profit organizations in the state of Kansas. In the upcoming academic year the 5<sup>th</sup>-year Public Interest Design Studio will be offered, working with community leaders in Kansas City, Kansas.

#### I.1.6 Assessment

The Kansas Board of Regents' assessment reporting requirements began in spring 2014. It requires reporting at both the institutional and program levels. What follows are the guidelines for assessment reporting available at <http://assessment.ku.edu>.

"Developing a culture of assessing student learning has three main purposes: first, to collect data on student learning that will lead to action in enhancing program quality and promoting student success that will be reported through program review; second, to respond to the requirements of the Kansas Board of Regents whose reporting requirements began spring 2014, and of the Higher Learning Commission, whose 10-year re-accreditation site visit is scheduled in February 2015, with subsequent reports to the HLC expected every four years; and third, to enhance the value of KU degrees to students, alumni, and the state.

Each academic unit submitted an assessment plan for each degree program addressing the following critical components:

- What are the degree-level learning outcomes?
- What data will be collected to assess the learning outcomes?
- How are the data being used to improve student learning?

Units will implement and update (as appropriate) their assessment plans and make an assessment progress report by mid-November each year. Units must conduct data collection on at least one student learning outcome each year. Though use of assessment results is not required every year, units are expected to document their use of assessment results for program improvement at least every 3 years. It is also expected that a full assessment cycle (assessment of all learning outcomes) will be completed at least every 8 years.

Generally an assessment report will reflect assessment data from the prior academic year. The report should provide information about progress made in evidence collection, results interpretation, and use of results.

Program faculty are expected to document how they have collected, analyzed, reviewed, and used the assessment results to enhance their programs as a whole.

Department chairs and program directors are responsible for coordinating student learning outcomes assessment within their units. They are also responsible for engaging faculty in discussion and use of assessment results.

Deans are responsible for coordinating student learning outcomes assessment within their schools. They are also responsible for establishing internal reporting processes and schedules that ensure that assessments are occurring on a regular basis, and that the results are being used to improve programs as appropriate.”

#### Reference

Assessment. (n.d.). Retrieved February 20, 2015, from <http://assessment.ku.edu/>

Public information regarding KU institutional assessment processes can be found at these links:

Degree-level Assessment: <http://assessment.ku.edu/degree-level-assessments>

KU Core Review Process: <http://assessment.ku.edu/ku-core-review-instruction>

## Section 2. Progress since the Previous Visit

Conditions Not Met and Causes of Concern cited in the most recent VTR:

### 6. Human Resources

The accredited degree program must demonstrate that it provides adequate human resources for a professional degree program in architecture, including a sufficient faculty complement, an administrative head with enough time for effective administration, and adequate administrative, technical, and faculty support staff. Student enrollment in and scheduling of design studios must ensure adequate time for an effective tutorial exchange between the teacher and the student. The total teaching load should allow faculty members adequate time to pursue research, scholarship, and practice to enhance their professional development.

Met

[ ]

Not Met

[X]

Visiting Team Report [2010]: This condition is not met. On several occasions, the faculty and administration expressed critical concern for an increase in teaching load and resulting decrease in time available for scholarship. KU is a Carnegie Doctoral/Research Extensive University, and its mission reads: "The university attains high levels of research productivity and recognizes that faculty are part of a network of scholars and academicians that shape a discipline as well as teach it. Research and teaching, as practiced at the University of Kansas, are mutually reinforcing with scholarly inquiry underlying and informing the educational experience at undergraduate, professional, and graduate levels." — Statement of Institutional Mission, KU Lawrence Campus

Compared to university guidelines for faculty activity to be distributed with a 40/40/20 breakdown for Teaching/Research/Service, architecture has adopted a 50/30/20 model. While meeting the teaching demand of the program, the reduced capacity for scholarship challenges faculty development, and as a result, also challenges the core of graduate education, which relies on the currency of faculty research and scholarship.

The dean and chair have increased teaching loads, which also compromises administration and leadership. Several faculty are assigned to teach two studios, with over 20 hours of weekly contact time in the classroom, and this represents a significant disparity with regard to university faculty teaching loads and expected research productivity. Recent faculty attrition, combined with a loss of budget has resulted in a net loss to the program of four full-time faculty. When staffing the core curriculum with fewer faculty, seminars, and elective offerings are now being cancelled reducing the expertise of faculty and the student's capacity for choice and specialization. Student-teacher ratios in the studio are often very high in the early years, reaching close to 20 students in the first and second years. Studio instruction does not drop below 15 until the fourth year. Documentation in the APR notes student to FT faculty ratio as 21.3: 1 and this is far above national standards.

### 8. Physical Resources

The accredited degree program must provide the physical resources appropriate for a professional degree program in architecture, including design studio space for the exclusive use of each student in a studio class; lecture and seminar space to accommodate both didactic and interactive learning; office space for the exclusive use of each full-time faculty member; and related instructional support space. The facilities must also be in compliance with the Americans with Disabilities Act (ADA) and applicable building codes.

Met

[ ]

Not Met

[X]

Visiting Team Report [2010]: This condition is not met. Additional space allocations have recently relieved some of the concerns of the previous team, however, the result is a network of buildings and spaces that are incongruent and lack a central meeting space. The program has nine separate locations with the central administration and majority of design studios located in Marvin Hall. Non-studio course offerings are located at a variety of buildings across campus. Architecture resources

and courses are also located in the East Lawrence Warehouse / studio space; the West Lawrence warehouse/studio space; Snow Hall (studios and offices); the Murphy Art & Architecture Library; The Art & Design Building; and in the KCDC Studio.

The technology offered in computer labs and studios is outstanding, as reported by the students. Our main concerns were found with the lack common area/ central hub, available classroom facilities, a dedicated lecture hall, and longer-term exhibit/jury space. There are only two classroom facilities located within Marvin Hall, and because of the smaller class size, architecture classes lose priority within the campus classroom scheduling program, resulting in inconvenient class times for the core lecture requirements. The lack of a dedicated architecture lecture facility does not allow for all-student meetings or guest lectures to occur within the architecture school, but rather at a variety of spaces across campus. The lack of jury spaces in the architecture school limits opportunities for students to view each other's work and the pressure for space pre-empts formal exhibitions.

#### 10. Financial Resources

An accredited degree program must have access to sufficient institutional support and financial resources to meet its needs and be comparable in scope to those available to meet the needs of other professional programs within the institution.

Met  
[ ]

Not Met  
[X]

Visiting Team Report [2010]: This condition is not met. In order to compare the architecture program with other professional programs within the University of Kansas, the team considered the data provided in the APR regarding the School of Fine Arts and the School of Engineering as comparative schools of reference. Historically, American architectural education at the university level has grown out of either an engineering-based program or a fine arts-based program. At KU, the former is the case; therefore, the team has taken note of particular financial numbers from the School of Engineering. For the sake of a broader comparison, the team has considered the School of Fine Arts' financial numbers, given the similar type of design studio courses and fine arts studio courses offered within that school.

The team took note of the data provided in the program's APR from the University of Kansas' Annual Financial Information, FY 2005-2008. The team observed that the School of Architecture's financial resource support through general revenue expenditures for FY 2008, Upper Division, was \$238.78 per student credit hour (SCH). By comparison the General Revenue support for the School of Engineering was \$446.27 per SCH, and the general revenue support for the School of Fine Arts was \$451.30 per SCH in the Upper Division. In the Upper Division these other two professional schools receive between 180% and 190% the general revenue support that the School of Architecture receives per SCH, weighted. In other divisions, these two other professional schools receive between 104% and 156% the general revenue support given to the School of Architecture per SCH.

In comparison to other programs, the School of Architecture is funded on average at 26% lower than the aforementioned programs, while at the same time providing high profile internationally recognized award-winning programs. This condition was identified as a cause for concern during the last accreditation visit and is exacerbated by the current economic downturn

#### Visiting Team Report [2010]: Causes of Concern

The school and faculty have a distinguished history with a strong and innovative curriculum that has produced celebrated alumni, acclaimed faculty, and unique pedagogy. At the same time, the team observes that this context has remained uniquely constant and with relatively little change over the last fifteen years. The team expresses concern for the program's development trajectory in the areas of leadership, faculty, pedagogy, and physical resources.

**Leadership:** Over the past 15 years, the dean's leadership and guidance has set a successful course for the school, and is highly respected within the university community. In 2006, an external search resulted in a new chair for the architecture department, and all accounts portray a fair, hardworking, and effective administrator. Both the dean and chair have increased teaching loads, with new responsibility for several courses a year. This comes at a time of significant need for external development and fundraising, as well as internal administrative duties related to the addition of the design department to the school, enrollment growth, new graduate student populations, and curricular changes. Clearly a strong collaborative leadership team is essential for success. The team is aware of counter currents that seek to resist the chair's leadership and support for curricular evolution and staffing changes. In conclusion, the team expresses concern for continued effective leadership at this time of significant need.

**Faculty:** The mean average age of the twenty full-time faculty is close to 60 years old. Four of the seven full professors are very close to retirement, and the last full professor acquired tenure in 2001. An investment in teaching and recent enrollment growth has created a type of glass ceiling for the associate-level faculty that preempts successful full professor candidates. A loss of four full-time faculty, followed by more recent budget cuts, compounded by increased teaching demands create concern for the professional development of faculty at all levels. The team is concerned that a plan to match faculty resource to curricular content is not apparent; likewise, a plan for faculty development and retirement is not apparent.

**Teaching Assignments and Faculty Development:** The team observes many unique upper level design studio offerings led by practicing professionals from Kansas City and Lawrence. In addition, the comprehensive design studio includes studio sections that are led by practitioners. The team considers these to be exciting and positive design studio opportunities that address the emergence of architectural building technologies, sustainable practices, the culture of the contemporary office, and new material cultures in the studio. Our concern is for the continued development of the standing faculty to address and incorporate these contemporary issues into design, for the evolution of design studio teaching, and the issues that motivate contemporary design practice. The team notes some discontent among the faculty on these issues and the resulting staffing decisions.

D. **Physical Resources:** Recent space allocations for the program have resulted in a network of nine separate buildings and spaces that are incongruent, without cohesive identity, and lacking a central hub. The team observes that this configuration causes faculty isolation and prevents interaction between academic year-levels and a lack of awareness for work among the studios. Unfortunately, without a shared public space the opportunities for synergetic intellectual exchange continue to diminish. The lack of classrooms within Marvin Hall and the current university classroom scheduling process creates a disadvantage for architecture class scheduling, often resulting in inconvenient class times, distant learning environments, or inappropriate teaching spaces for the courses offered. Additionally, the lack of a dedicated architecture lecture facility for a group size of 80 – 150 forces the school to host all-student meetings or lecture classes in spaces often far from Marvin Hall. In conclusion, the team expresses concern for the significant loss of culture and student performance as a result of these deficiencies.

Summary of Activities in Response to Conditions Not Met and Causes of Concern:

6. **Human Resources, Program Activities in Response 2010 - 2014:** Per APR Narrative Response 2012, the teaching load for tenured faculty members continues to be 50/30/20. For untenured faculty, the load is 40/40/20. However, we have made changes in several areas: Until this year, two professors that were originally hired for graduate studies (not as studio instructors) were conscripted to teach studio in 2009, when the financial crisis forced us into emergency measures. This year those two faculty have been able to go back to their originally-intended roles as graduate studies professors and researchers.

Since the last team visit, we have hired 6 new tenure-line faculty (4 untenured Assistant Professors, one untenured Associate Professor, and one tenured Associate Professor), so our need to have faculty teach more than one studio each semester has been eliminated.

We have a Professor of Practice in the first year of his second 2-year term. This professor fills an important role in working with our School's Design department and its Environmental Design undergraduate degree. As time goes on more substantive connections are being made between the Architecture and Design departments, in both class offerings, faculty teaching and research collaborations, and in resource sharing. We are now in our third year of this "marriage," and it has proven to be a positive change for all.

We have a current search for a new Chair of Architecture; the Interim Chair is in his third year of service in that role. When that new Chair hire is made, we will be back at our "normal" FTE of tenured/tenure-track faculty. With a fifth consecutive year of unchanged state funding, (typical of many public universities), we anticipate we will build back the recent faculty attrition (four FTE) through these recent hires.

Last year saw the retirement of one associate professor. We have one full professor on phased retirement, in his third year.

The ratio noted in the last sentence of the VTR, above (student to FT faculty ratio) is now 18.04:1 rather than the noted 21.3:1. This results in noticeable improvements in faculty morale and staffing ease. It also allows us to use fewer adjuncts in architecture studios.

8. Physical Resources, Program Activities in Response 2010 - 2014: Per APR Narrative Response 2012, we have consolidated our 2 off-campus shop spaces into one off-campus space, the 67,000 s.f. East Hills construction research lab. That building now has three studio spaces in it, relieving congestion in Marvin Hall, and giving each student in the M.Arch (track 1) degree program the opportunity for an immersive, hands-on experience. The warehouse is approximately 10 minutes from campus, a necessary separation given its nature, but still convenient access. The building expands learning opportunities for students and research opportunities for faculty in unprecedented ways. Since last year's report, we have invested significant funds in the electrical and tool infrastructure at East Hills, to accommodate even more Architecture and Design students, as well as faculty research.

To our knowledge, there is no equivalent at any architecture school in the US. Considering KU's emphasis on materials/tectonics and our internationally-recognized Studio 804 program, it is an essential addition to our teaching resources of just a few years ago, and goes a long way to defining the fundamental character of our program. We have no scheduled classes or studios in the Art & Design Building, and we have no Architecture studios scheduled in Snow Hall. We now use studio resources in four buildings, down from the seven (rather than nine) mentioned in the last VTR.

KU officially initiated a major capital campaign last year and we will benefit from that. We continue to increase funds toward achievement of "The Forum," an addition to Marvin Hall which includes a commons area for exhibition, program gatherings, jury space and a large lecture room for 210 seats. The accumulation of course fees will enable construction within the next two years.

10. Financial Resources, Program Activities in Response 2010 - 2015: It was confirmed in the Focused Evaluation Program Report (2014) that his condition is now met. However, with the aforementioned absence of new state funding over the past five years, we are nevertheless working with KU central administration to create greater leverage for discretionary funds to support various programs and initiatives. For example, the university has assumed financial responsibility for utilities and maintenance of our remote facilities, and is working with us to support initiatives in our innovative studio projects through contacts in our (now) current capital campaign.

The "differential tuition" funds (course fees specific to the academic unit) serves the department increasingly well (computer labs; shop, AV, miscellaneous equipment) since its inception in 2003



and escalates by approximately 6% annually. These funds provide support for the improvements at East Hills and for teaching infrastructure in Marvin Hall.

Cause for Concern: A. Leadership, Program Activities in Response 2010 - 2014:

The School of Architecture, Design, and Planning is currently conducting a national search for a new Dean. This appointment will begin in July 2015. This search has been an inclusive and invigorating process for the school. A new Chair was appointed July of 2013 to a three-year term bringing stability to the program after an interim Chair had been appointed when the position was vacated by the previous Chair moving to an administrative position.

Cause for Concern: B. Faculty, Program Activities in Response 2010 - 2014:

With the addition of six new, younger faculty and the retirement of two full and two associate professors (since the last visit) the Faculty's mean age has been reduced from 60 to 54, and as previously outlined, we continue to build (through annual searches and Professor of Practice appointments) toward full replacement of the aforementioned faculty attrition.

We continue concerted efforts to simplify the professional degree curriculum with an eye to reducing the total number of required courses, and increasing the number of elective offerings. We succeeded in eliminating two required courses this past year. This will have several benefits: 1) It will allow students to customize their own education towards their own skill sets and career interests. 2) It will allow faculty to offer more elective courses, aligning with particular research interests and individual interests. 3) It will provide a greater set of opportunities for new course materials to be offered and developed. 4) It will promote the creation of innovative course offerings (interdisciplinary, team-taught, etc.) It is our intention to have the curriculum revisions in place before the new Chair starts next fall.

Cause for Concern: C. Teaching Assignments and Faculty Development, Program Activities in Response 2010 - 2015:

As mentioned above, we no longer have the need to assign double studio-teaching duties to any of our faculty. We have resumed the preparation of the School's Strategic Plan following a hiatus during which the University has developed its own institutional strategic plan, which bears important and very positive ramifications for us. A draft of the plan will be vetted by the architecture faculty at the outset of the Spring 2013 semester with the goal of completion prior to the end of the current academic year. The aim is to articulate specific engagements (community, professional, interdisciplinary within KU) that broaden personal capabilities and instructional expertise. The addition of the Design Department (Industrial Design, Interior Design, Visual Communication, Photomedia, Design Management, Interaction Design) to our School has significantly enhanced opportunities for expanded collaboration at both the student and faculty level.

Cause for Concern D. Physical Resources, Program Activities in Response 2010 - 2014:

The addition of Design to our School has also brought with it some facility advantages that help the Architecture department. We now have access to the Art and Design Gallery space at least once a year for architecture exhibitions and access to two large classroom spaces for instruction, special events and juries. As described above, in "8. Physical Resources," we have consolidated physical facilities to reduce the dispersion of operations. While the lack of a central meeting space remains a deficiency, we are focused on achieving funding for this in the next two years.

### **Section 3. Compliance with the Conditions for Accreditation**

#### I.2.1 Human Resources and Human Resource Development

Faculty resumes:

- Hui Cai
- Jae Chang
- Robert Coffeen
- Joe Colistra
- Shannon Criss
- Rene Diaz
- John Gaunt
- Nils Gore
- Steve Grabow
- Farhan Karim
- Chad Kraus
- Marie Alice L'Heureux
- Steve Padget
- Anne Patterson
- Mahbub Rashid
- Dan Rockhill
- Dennis Sander
- Paola Sanguinetti
- Hugo Sheward
- Kapila Silva
- Kent Spreckelmeyer
- Mike Swann
- Keith Van De Riet

**Name: Hui Cai, Assistant Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 808-57962	Healthy&Sustainabl Envrnmts II
Fall 2014	ARCH 108-20235	Architectural Foundations I
Fall 2014	ARCH 930	Doctoral Seminar

Educational Credentials:

Ph.D., Georgia Institute of Technology, May 2012  
 M.A., Architecture, National University of Singapore, Singapore, January 2005  
 B.Arch, with highest honor, Southeast University, China, 2002

Teaching Experience:

University of Kansas, Lawrence, KS, Assistant Professor, 2014 - Present  
 University of Missouri, Columbia, MO, Assistant Teaching Professor, 2013-2014

Professional Experience:

RTKL Associates Inc., Health + Science Research Leader and Designer, August 2012 - August 2013

Selected Publications and Recent Research:

Morgareidge, D., H. Cai, and J. Jia. "Performance-Driven Design with the Support of Digital Tools --- Applying Discrete Event Simulation and Space Syntax on Emergency Department Design." *Frontiers of Architectural Research* (Elsevier) (26 April 2014): 15. <http://dx.doi.org/10.1016/j.foar.2014.04.006>.

Cai, H., and C. Zimring. "Correlating Spatial Metrics of Nurse Station Typology with Nurses' Communication and Co-Awareness in an Intensive Care Unit." *EDRA Special Report: Development of Tools for Healthcare Environments Research and Practice* (2013): 25-30.

Cai, H., and C. Zimring. "Understanding Cultural Differences in Nursing Unit Design with the Support of Space Syntax Analysis." In Vol. 014, *Proceedings of the 9<sup>th</sup> Space Syntax Analysis Symposium, Seoul, Korea*. 1-24. 2013.

Morgareidge, D., H. Cai, and J. Jia. "Performance-Driven Design with the Support of Digital Tools: Using Simulation and Space Syntax to Facilitate Design Decision-makings in Healthcare Settings." In *EDRA44 (the 44th Annual Conference of the Environmental Design Research Association), Providence, Rhode Island, USA, May 29-June 1*. 2013.

Morgareidge, D., and H. Cai. "Integrated Healthcare Design with Predictive Analytics Tools and Advanced Post-Occupancy Evaluation Tools." In *INFORMs Healthcare (The Institute of Operations Research and Management Science, the 2<sup>nd</sup> Conference on Healthcare), Chicago, IL, USA, June 23-June 26*. 2013.

Cai, H., and D. Morgareidge. "The Application of Space Syntax in Evaluating Physical Environment and Organizational Performance." In *Human Centered Design Summit at RTKL, Los Angeles*. March 18, 2013.

"Cultural Impacts on Healthcare Design:A Comparative Study of Chinese and U.S. Nursing Unit Typologies." Center for East Asian Studies, Tea and Talk Series. February 6, 2015 - Present.

Cai, Hui (Principal), Kent Spreckelmeyer (Co-Principal), Mario A. Medina (Co-Investigator), Hugo A. Sheward (Co-Investigator), Frank Zilm (Co-Investigator), and Paola Sanguinetti (Co-Investigator). "High-performance Design for Health & Wellness: Seeding a Center of Design Excellence for Promoting Efficient Rural Healthcare Settings." School of Architecture, Design & Planning (SADP), School of Engineering (SOE), Submitted December 2014.

**Name: Jae D. Chang, Assist. Chair for Graduate Studies, Assoc. Prof.**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 530-58162	Environmental Systems I
Spring 2015	ARCH 600-70049	Special Topics in Arch: Integrated Systems
Fall 2014	ARCH 809-29402	Building Typology I
Fall 2014	ARCH 930-17886	Doctoral Seminar I
Fall 2014	ARCH 531-19464	Environmental Systems II
Fall 2014	ARCH 959-24943	Research Practicum
Spring 2014	ARCH 530-58970	Environmental Systems I
Spring 2014	ARCH 959-70901	Research Practicum
Spring 2014	ARCH 958-70893	Research Practicum Preparation
Spring 2014	ARCH 899-70830	Thesis or Project Research
Spring 2014	ARCH 635-69206	Visualizing Airflow In&Arnd Bldg
Fall 2013	ARCH 930-18635	Doctoral Seminar I
Fall 2013	ARCH 531-20393	Environmental Systems II
Fall 2013	ARCH 959-30531	Research Practicum
Fall 2013	ARCH 899-30483	Thesis or Project Research
Spring 2013	ARCH 530-59746	Environmental Systems I
Spring 2013	ARCH 735-69443	Grad Semnr Environmentl Systms

**Educational Credentials:**

Ph.D., Architecture, University of Michigan at Ann Arbor, 2007  
 M.Sc., Architecture, University of Michigan at Ann Arbor, 2001  
 M.Arch., University of Michigan at Ann Arbor, 1997  
 B.S.A.S. Architectural Studies, University of Illinois at Urbana-Champaign, 1995  
 École Nationale Superior d'Architecture d'Veersailles, France, 1994

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Assistant Chair for Graduate Studies; Department of Architecture, 2014 - Present  
 Associate Professor (tenured); School of Architecture, Design & Planning, 2010 - Present  
 Assistant Professor; School of Architecture, Design & Planning, 2004 - 2010

**Selected Publications and Recent Research:**

We, S., J. Lee, S. Kim, S. Kim, and J. D. Chang. "Indoor Thermal Environment by Vertical Temperature Differences in Atrium Space." *Journal of the Korean Furniture Society* 25, no. 2 : 122-128. Forthcoming.  
 Alsaad, H., and J. D. Chang. "The Efficiency of Night Insulation Using Aerogel Filled Polycarbonate Panels During the Heating Season." *Journal of the Living Environmental System* 21, no. 4 (2014): 570-578. ISSN: 1226-1289.  
 Moon, J., J. Chang, and S. Kim. "Determining Adaptability Performance of Artificial Neural Network-Based Thermal Control Logics for Envelope Conditions in Residential Buildings."

**Name: Robert C. Coffeen, Lecturer**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 629-66668	Acoustic Studio
Spring 2015	ARCH 521-58911	Electro-Acoustical Systems
Spring 2015	ARCH 721-58912	Electro-Acoustical Systems
Spring 2015	ARCH 530-58162	Environmental Systems I
Spring 2015	ARCH 899-60831	Thesis or Project Research
Fall 2014	ARCH 520-17301	Architectural Acoustics
Fall 2014	ARCH 720-17302	Architectural Acoustics
Fall 2014	ARCH 531-19464	Environmental Systems II
Spring 2014	ARCE 681-50456	Architectrl Engineerng Desgn II
Spring 2014	ARCH 521-59804	Electro-Acoustical Systems
Spring 2014	ARCH 721-59805	Electro-Acoustical Systems
Spring 2014	ARCH 530-58970	Environmental Systems I
Spring 2014	ARCE 690-63385	Special Problems
Spring 2014	ARCH 899-61973	Thesis or Project Research
Fall 2013	ARCH 720-18004	Architectural Acoustics
Fall 2013	ARCH 531-20393	Environmental Systems II
Fall 2013	ARCH 600-21562	Special Topcs in Architecture: Acoustic Theatrical Perf Space
Spring 2013	ARCE 681-50486	Architectrl Engineerng Desgn II
Spring 2013	ARCH 721-60700	Electro-Acoustical Systems
Spring 2013	ARCH 530-59746	Environmental Systems I
Spring 2013	ARCE 690-65548	Special Problems

**Educational Credentials:**

B.S., Electrical Engineering, University of Illinois at Urbana-Champaign, 1953

**Teaching Experience:**

University of Kansas, Lawrence, KS

Lecturer and Adjunct Associate Professor, Architecture Department, School of Architecture, Design and Planning, 1992 – Present, Member of Graduate Faculty by Special Appointment

**Professional Experience:**

R.C. Coffeen, Consultant in Acoustics, LLC, Lawrence, KS

Principal, January 1996 - Present

**Licenses/Registration:**

Registered Professional Engineer, State of Kansas, 1960 – Present

**Selected Publications and Recent Research:**

Coffeen, Robert C. "Two case histories relating to the transmission of noise from mechanical equipment rooms to adjacent noise sensitive spaces." Paper, to be presented at the 166th Meeting of the Acoustical Society of America, San Francisco, CA. December 2013.

**Name: Joe Colistra, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 812-60642	Architectural Investigation II
Spring 2015	ARCH 806-70509	Architectural Technology II
Spring 2015	ARCH 609-70491	Comprehensive Studio
Spring 2015	ARCH 552-50392	Ethics&LeadrsHp Professional Practice
Fall 2014	ARCH 811-29845	Architectural Investigation I
Fall 2014	ARCH 805-24552	Architectural Technology I
Spring 2014	ARCH 609-59525	Comprehensive Studio
Spring 2014	ARCH 552-50479	Ethics&LeadrsHp Professional Practice
Fall 2013	ARCH 608-19294	Architectural Design V
Fall 2013	ARCH 600-29662	Special Topics: The Architect in Society
Spring 2013	ARCH 609-60380	Comprehensive Studio

Educational Credentials:

Master of Architecture, University of Colorado at Denver, 1995  
Bachelor of Environmental Design, Miami University, Oxford, OH, 1992

Teaching Experience:

University of Kansas, Lawrence, KS, Associate Professor, 2013-Present  
American University of Sharjah, United Arab Emirates, Visiting Assistant Professor, 2011 - 2013

Professional Experience:

*in situ* DESIGN, Founding Principal, 2002 - Present

Licenses/Registration: Architect, Colorado

Selected Publications and Recent Research:

Colistra, Joe. "Hybrid Models of Sustainability." *Urban Hybridization - Prospettive Ibride sul Progetto Contemporaneo*, (Milan, Italy: Politecnico di Milano) no. 3 (2014). ISSN: 2039-4608.  
Colistra, J., and N. Vakil. "Engaging transparency to empower community." In *2014 Challenging Glass Conference Proceedings*, European Cooperation in Science and Technology (COST) and Ecole Polytechnique Federale de Lausanne (EPFL) sponsors. 2014. ISBN: 978-1-138-00164-0  
Colistra, J. "New Modes of Community Empowerment." In *Housing Education and Research Conference Proceedings*. 2014.  
Colistra, J. "Learning from Environmental Energies and Building Form in the Gulf Region." In *ACSA Fall Conference Proceedings, Subtropical Cities 2013: Design Interventions for Changing Climates*. 2013.  
Colistra, Joe. "New Modes of Architectural Production in the Islamic World." *International Journal of Islamic Architecture* (Bristol, UK: Intellect) (Summer 2015). Forthcoming.

Professional Memberships:

American Institute of Architects (AIA)

**Name: Shannon Criss, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 516-70304	Portfolio Development
Fall 2014	ARCH 608-18490	Architectural Design V
Fall 2014	ARCH 205-19451	Natural Forces
Summer 2014	ARCH 690-83756	Architecture Study Abroad
Spring 2014	ARCH 408-59508	Architectural Design III
Spring 2014	ARCH 516-69596	Portfolio Development
Spring 2014	ARCH 600-69556	Design Thinking & Ethical Choices
Fall 2013	ARCH 608-19296	Architectural Design V
Fall 2013	ARCH 205-20380	Natural Forces
Spring 2013	ARCH 609-60379	Comprehensive Studio
Spring 2013	ARCH 516-65302	Portfolio Development

**Educational Credentials:**

M.Arch, Harvard University Graduate School of Design, Cambridge, MA, Letter of Commendation awarded, 1992

B.Arch, Kansas State University, Manhattan, KS, 1985

Architectural Studies, University of Copenhagen, Copenhagen, Denmark, Spring 1984

**Teaching Experience:**

University of Kansas, Lawrence, KS, Associate Professor, 2001 - Present

West Central Regional Director, Association of Collegiate Schools of Architecture, August 2012 - August 2015

Faculty Fellow for the Center for Civic and Social Responsibility, January 2013 – July 2015

**Licenses/Registration:**

Registered Architect, State of Missouri, 2006 - Present

**Selected Publications and Recent Research:**

Criss, Shannon (co-investigator) & Nils Gore (co-investigator). "Developing a Mobile Co-Laboratory for Civic Engagement." Univ of Kansas, \$29,000, Awarded 2013 (June 2013-2014)

Criss, Shannon & Nils Gore. "Architecture as Acupuncture" Public (Syracuse, NY: Imagining America) 2, no. 2 (September 2014). (Invited)

<http://public.imaginingamerica.org/blog/article/architecture-as-acupuncture/>

Criss, Shannon (Co-Investigator) and Paola Sanguinetti (Co-Investigator). "Integrating Basic Principles, Visualization and Computational Skills in Architectural Education." University of Kansas \$5,000, Submitted February 2014 (May 2014 - March 2015). (Institutional Award)

Criss, Shannon (Principal Investigator) "Connecting the Dotted: Finding and Building Intersections Between Access to Healthy Food & Walkable Neighborhoods." Health Care Foundation of Greater Kansas City, \$140,000, Awarded June 2015 (June 2015-2017).

Criss, Shannon (Principal Investigator) "Connecting the Dotted through Project-Based Prototyping" Wyandotte Health Foundation, \$25,000, Awarded July 2015 (2015-2016)/

**Professional Memberships:**

American Institute of Architects

**Name: René Diaz, Professor Emeritas, Retired May 2015**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 209-59388	Architectural Design II
Spring 2015	ARCH 600-61702	Theory of the City
Summer 2014	ARCH 690-86853	Architecture Study Abroad
Spring 2014	ARCH 209-60321	Architectural Design II
Spring 2014	ARCH 600-62984	Theory of the City
Summer 2013	ARCH 690-87823	Architecture Study Abroad
Spring 2013	ARCH 209-61282	Architectural Design II
Spring 2013	ARCH 600-64856	Theory of the City

Educational Credentials:

M.S., Columbia University, New York, NY, 1970

B.Arch, Tulane University, New Orleans, LA, 1965

Teaching Experience:

University of Kansas, Lawrence, KS, Professor, 1988-2015



**Name: John C. Gaunt, Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 614-57532	Freehand Drawing
Fall 2014	ARCH 105-19440	B.A. Architectural Studies Sem
Fall 2014	ARCH 105-30324	B.A. Architectural Studies Sem
Fall 2014	ARCH 103-10449	Introduction to Architecture
Spring 2014	ARCH 802-58742	Urban and Community Issues II
Fall 2013	ARCH 103-10509	Introduction to Architecture
Spring 2013	ARCH 614-58943	Freehand Drawing
Spring 2013	ARCH 802-59495	Urban and Community Issues II

**Educational Credentials:**

M.Arch, University of Pennsylvania, Philadelphia, PA, Studio of Louis I. Kahn, 1967

B.Arch, University of Minnesota, Minneapolis, MN, Honors Graduate, 1964

B.A., University of Minnesota, Minneapolis, MN, Architecture and Art History, 1962

**Teaching Experience:**

University of Kansas, Lawrence, KS

Professor, School of Architecture Design & Planning, 1994-Present

Dean, School of Architecture, Design & Planning, 1994 – 2015

**Professional Experience:**

Ellerbe Becket, Inc., Minneapolis, MN, 1975 - 1994

Lothrop Associates, White Plains, NY, 1970 - 1975

Welsh-Hannafin, Inc., Philadelphia, PA, 1967 - 1970

Hammel Green and Abrahamson, Minneapolis, MN, 1964 - 1966

**Licenses/Registration:**

Registered Architect, New York, 1974 - Present

**Selected Publications and Recent Research:**

Gaunt, John C. "Freehand Drawing." Presentation, Duke TIP Summer Program. Presented annually

Gaunt, John C. "5,000 Years of Architecture." Presentation, Mini College, College of Liberal Arts & Sciences, University of Kansas. 2013.

Gaunt, John C. "Adaptive Work." Presentation, Department of Public Administration Seminar, University of Kansas. 2013.

**Name: Nils Gore, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 409-58657	Architectural Design IV
Spring 2015	ARCH 627-50393	Bldg Techn II:Cultr Bldg Techn
Fall 2014	ARCH 409-29408	Architectural Design IV
Summer 2014	ARCH 502-84621	Accelerated Design I
Summer 2014	ARCH 691-86799	Architecture Practicum
Summer 2014	ARCH 613-84626	Visual Thinking Studio I
Spring 2014	ARCH 409-59513	Architectural Design IV
Spring 2014	ARCH 627-50480	Bldg Techn II:Cultr Bldg Techn
Fall 2013	ARCH 108-25168	Architectural Foundations I
Summer 2013	ARCH 690-84114	Architecture Study Abroad
Spring 2013	ARCH 627-50510	Bldg Techn II:Cultr Bldg Techn
Spring 2013	ARCH 516-69663	Portfolio Development

**Educational Credentials:**

M.Arch, Architecture, Harvard University, Cambridge, MA, 1993  
B.Arch, Architecture, Kansas State University, Manhattan, KS, 1985

**Teaching Experience:**

University of Kansas, Lawrence, KS  
Associate Professor, 2005 - Present  
Interim Department Chair, 2010 - 2013  
Assistant Professor, 2001 - 2005

**Licenses/Registration:**

Registered Architect, State of Kansas, 2003 - Present  
NCARB Certificate, NCARB, 1990 - Present

**Selected Publications and Recent Research:**

Criss, Shannon, and Nils Gore. "Architecture as Acupuncture." *Public (Syracuse, NY: Imagining America)* 2, no. 2 (September 2014). <http://public.imaginingamerica.org/blog/article/architecture-as-acupuncture/>.

Mayo, J., and N. Gore. "Confronting The Terrain Of Politics In Architectural Practice: Assessing Strengths And Weaknesses." *Journal of Architectural and Planning Research* 30, no. 3 (2013): 244-253.

Gore, N. "Designing Better Portable Classrooms." In *Proceedings of the 2012 Fall Association of Collegiate Schools of Architecture (ACSA) Conference*. January 1, 2013.

Gore, Nils. "Live Projects at Mid-Century: A Pre-History." In *Architecture Live Projects: Pedagogy Into Practice*, edited by Harriet Harriss and Lynette Widder. Routledge, 2014. ISBN: 978-0-415-73361-8 (Invited)

**Name: Stephen Grabow, Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 104-57260	Principles of Modern Architecture
Fall 2014	ARCH 608-29401	Architectural Design V
Fall 2014	ARCH 665-17881	History of Urban Design
Summer 2014	ARCH 690-83756	Architecture Study Abroad
Spring 2014	ARCH 104-57967	Principles of Modern Architecture
Fall 2013	ARCH 608-19295	Architectural Design V
Fall 2013	ARCH 665-18628	History of Urban Design
Summer 2013	ARCH 690-84114	Architecture Study Abroad
Spring 2013	ARCH 209-59483	Architectural Design II
Spring 2013	ARCH 104-58636	Principles of Modern Architecture

**Educational Credentials:**

Ph.D., Urban Planning, University of Washington, Seattle, WA, 1973  
M.Phil., Urban Planning, University of Washington, Seattle, WA, 1972  
Postgraduate Study, Landscape Architecture, University of California at Berkeley, Berkeley, California, 1967  
M.Arch., Urban Design, Pratt Institute, New York, NY, 1966  
B.Arch., University of Michigan, Ann Arbor, MI, 1965

**Teaching Experience:**

University of Kansas, Lawrence, KS, 1973 - Present  
Professor of Architecture and Urban Design, 1982 - Present  
Acting Director of Graduate Studies in Architecture, 1975-1976; 1990 – 1991  
Director, Architecture Program, 1979-1982; 1983 - 1986  
Associate Professor of Architecture and Urban Design, 1976 - 1982  
Associate Director, Architecture Program, 1976 - 1977  
Assistant Professor of Architecture and Urban Design, 1973 - 1976

**Professional Experience:**

Design Consultant: 1990-2005  
Design/Build Associates, Lawrence, Kansas, Research and Design Consultant, 1979-1982  
Sharifi-Doxiadis Associates, Tehran, Iran, Planning Consultant, 1969  
Ministry of Public Works, Sbeitla, Tunisia, Architect-Planner, 1967-1969

**Licenses/Registration:**

Registered Architect, State of Kansas, 2003 - Present  
NCARB Certificate, NCARB, 1990 - Present

**Selected Publications and Recent Research:**

*The Architecture of Use: Aesthetics and function in Architectural Design* (With Kent Spreckelmeyer). Routledge, 2015  
*Vitruvius on the Plains: Architectural Thought at Kansas, 1912-2012*. The Lowell Press, 2012.  
*Christopher Alexander: The Search for a New Paradigm in Architecture*. Routledge, 1983

**Professional Memberships:**

International Ombudsman Association

**Name: Farhan Karim, Assistant Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 540-58647	Glbl Hist Arch I:Orig Indst Rv
Spring 2015	ARCH 600-70310	Special Topcs in Architecture: Hyper History
Fall 2014	ARCH 541-18485	Glbl Hist Arch II:Ind Rev/Prsn
Spring 2014	ARCH 700-65037	Directed Readings in Archtctr:
Spring 2014	ARCH 540-59503	Glbl Hist Arch I:Orig Indst Rv
Spring 2014	ARCH 600-65062	Special Topcs in Architecture: Hyper History 3D Digital Model
Fall 2013	ARCH 541-19291	Glbl Hist Arch II:Ind Rev/Prsn
Fall 2013	ARCH 959-30738	Research Practicum
Spring 2013	ARCH 600-69467	Spaces of Poverty: Inqty&Margnlty Arch

**Educational Credentials:**

Ph.D., Architectural History, Faculty of Architecture, Planning and Design, The University of Sydney, August 2012, Minor(s): Modern South Asia, Cold War Asia and Third World Architecture  
 M.Arch, First Class Honors, Bangladesh University of Engineering & Technology (BUET), 2007  
 M.Arch, First Class Honors (equivalent to Summa cum laude), Bangladesh University of Engineering & Technology (BUET), 2004

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Assistant Professor, Faculty of Architecture, Design and Planning, 2012 - Present

**Selected Publications and Recent Research:**

Karim, Farhan. "The Concept of Sculpted Landscape in the Public Square of Islamabad Presidential Estate." In *Landscape and Modernity in Middle East*, edited by Mohammad Gharipur. Routledge, 2014. Forthcoming. (Invited)

Karim, Farhan. "Western Architects in East Pakistan: The Changing Notion of 'White Man's Burden'." In *50 years of Bangladeshi Architecture*, Nasreen Hossain. University Press Limited Dhaka, 2014. Forthcoming. (Invited)

Karim, Farhan Sijul. "Environment and Architecture's Social Engagement: A Critical Review." In *Inclusive Urbanism*, edited by Anna Rubbo, Hemant Ojha, and Krishna Sreshtha. New York: Routledge, 2014.

Karim, Farhan. "Between Self and Citizenship: Doxiades Associates in Postcolonial Pakistan, 1958-1968." *International Journal of Islamic Architecture* (January 2015). Forthcoming.

"Exhibiting an Ideal Third World War Home in Postcolonial India, 1954." *Journal of European Architectural History Network*. In review.

Karim, Farhan. "Dreaming of a Nation: Modern architecture in postcolonial Pakistan, 1947-71." In *Proceedings of 13th Docomomo International Conference*, Seoul Korea. Organized by Docomomo International and Docomomo Korea, 2014. November 2014.

Karim, Farhan. "Urban Agriculture, Ecotopia and Architecture's Social Engagement." In *Proceedings of the Environmental Design Research Association 2014*. June 2014.

**Name: Chad Kraus, Assistant Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 409-58655	Architectural Design IV
Fall 2014	ARCH 608-18487	Architectural Design V
Fall 2014	ARCH 691-30631	Architecture Practicum
Fall 2014	ARCH 630-10472	Theory&Context of Architecture
Fall 2014	ARCH 630-30596	Theory&Context of Architecture
Summer 2014	ARCH 690-88437	Architecture Study Abroad
Spring 2014	ARCH 409-59511	Architectural Design IV
Fall 2013	ARCH 608-19293	Architectural Design V
Fall 2013	ARCH 600-30591	Biostablztn Earthen Architecture
Fall 2013	ARCH 630-10535	Theory&Context of Architecture
Fall 2013	GEOL 591-30589	Biostablztn Earthen Architecture
Fall 2013	GEOG 531-30590	Biostablztn Earthen Architecture
Spring 2013	ARCH 409-60363	Architectural Design IV

**Educational Credentials:**

M.Arch, History/Theory, McGill University, Montreal, Quebec, Canada, 2009

B.Arch, Kansas State University, Manhattan, KS, 2002

**Teaching Experience:**

University of Kansas, Lawrence, KS

Assistant Professor of Architecture, 2010 - Present

Visiting Assistant Professor, 2009 - 2010

Professional Experience: Shigeru Ban Architects, New York, 2003-2008

**Licenses/Registration:**

Licensed Architect, National Council of Architectural Registration Boards (NCARB), 2015 - Present

**Selected Publications and Recent Research:**

Kraus, Chad et al. Designbuild Education in North America. Edited by Chad Kraus. In contract with Routledge.

Kraus, Chad, Daniel Hirmas, and Jennifer Roberts. "Compressive Strength of Blood Stabilized Earthen Architecture." In Earthen Architecture: Past, Present, and Future, edited by Camilla Mileto, Fernando Vegas Lopez-Manzanares, Lidia García Soriano, and Valentina Cristini, 217-220. London: CRC Press, Taylor & Francis Group, 2014. ISBN: 978-1-138-02711-4

Kraus, Chad. "Fitness of Earthen Architecture." In Earthen Architecture: Past, Present and Future, edited by Camilla Mileto, Fernando Vegas Lopez-Manzanares, Lidia García Soriano, and Valentina Cristini, 209-215. London: CRC Press, Taylor & Francis Group, 2014. ISBN: 978-1-138-02711-4

**Professional Memberships:**

American Institute of Architects (AIA) (2015 - Present)

**Name: Marie-Alice L'Heureux, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 812-66832	Architectural Investigation II
Spring 2015	ARCH 958-65643	Research Practicum Preparation
Spring 2015	ARCH 600-70047	Arch Rsrch Mthds&Grant Writing
Fall 2014	ARCH 691-21787	Architecture Practicum
Fall 2014	ARCH 560-29734	Site Design
Summer 2014	ARCH 691-88133	Architecture Practicum
Spring 2014	ARCH 504-69094	Accelerated Design III
Spring 2014	ARCH 958-70894	Research Practicum Preparation
Spring 2014	ARCH 899-69545	Thesis or Project Research
Fall 2013	ARCH 805-29225	Architectural Technology I
Fall 2013	ARCH 691-23222	Architecture Practicum
Fall 2013	ARCH 600-24722	20th C Cities:Cap, Social&Mod
Fall 2013	ARCH 800-25069	Special Topics in Architecture:
Summer 2013	ARCH 691-84112	Architecture Practicum
Spring 2013	ARCH 812-69547	Architectural Investigation II
Spring 2013	ARCH 691-62880	Architecture Practicum
Spring 2013	HIST 800-69738	Readings in: Urban Studies

**Educational Credentials:**

Ph.D., University of California Berkely 2002,  
 M.Arch, Affordable Housing, McGill University, Montreal, Quebec, Canada, 1993  
 B.Arch, McGill University, Montreal, Quebec, Canada, 1978  
 B.S., Architecture, McGill University, Montreal, Quebec, Canada, 1977

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Associate Professor, School of Architecture, Design and Planning, Fall 2009 - Present  
 Assistant Professor, School of Architecture, Design and Planning, 2003 – 2009  
 Visiting Assistant Professor, University of California, Berkely, January-June 2003

**Professional Experience:**

Marie-Alice L'Heureux, Architect, Portland, Maine; Oakland, California, Architect, June 1983 - Present

**Licenses/Registration:**

NCARB 111867 Certificate # 62111, Registered Architect, Kansas #5390, 2007 – Present,  
 Registered Architect, California # 26373, 1995 - Present

**Selected Publications and Recent Research:**

L'Heureux, Marie-Alice. "The Creative Class, Urban Boosters, and Race Shaping Urban Revitalization in Kansas City, Missouri." *Journal of Urban History* 41, no. 2 (2015): 245-260.  
 Hirt, Sonia. "Jane Jacobs, Urban Visionary1." *The Urban Wisdom of Jane Jacobs* (2012): 1.

**Name: Steve Padget, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 609-59392	Comprehensive Studio
Fall 2014	ARCH 208-19452	Architectural Design I
Fall 2014	ARCH 600-20448	Practce in Sustainability Degn
Summer 2014	ARCH 505-84989	Accelerated Design IV
Summer 2014	ARCH 600-85513	LEED for Designers
Spring 2014	ARCH 609-60329	Comprehensive Studio
Spring 2014	ARCH 600-69299	LEED for Designers
Fall 2013	ARCH 208-20381	Architectural Design I
Fall 2013	ARCH 600-21510	Practce in Sustainability Degn
Summer 2013	ARCH 505-85456	Accelerated Design IV
Summer 2013	ARCH 600-86071	LEED for Designers
Spring 2013	ARCH 609-61294	Comprehensive Studio

**Educational Credentials:**

M.Sc., Architecture, University of London, Bartlett School of Architecture, 1975  
 Bachelor of Environmental Design, University of Kansas, School of Architecture and Urban Design, Lawrence, KS, 1973

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Associate Professor, Architecture (tenured), 1984 - Present  
 Assistant Professor, Architecture, 1980 - 1984  
 Instructor, Architecture, 1978 - 1980

**Professional Experience:**

Private Practice and Consultation, Architect and Design Consultant on 50+ projects, 1977 - Present  
 (Residential, institutional, commercial and adaptive reuse of historic structures) 1977-1988, 1992-2008, 2009-present

**Licenses/Registration:**

LEED AP BD&C, 2010 – Present, Registered Architect, State of Kansas, 1978 - Present

**Selected Publications and Recent Research:**

Padget, Steven. "Visualizing a Living Building." In The Visability of Research, Proceedings of the ARCC Spring Research Conference, edited by Jarrett, Kim, and Senske. UNCC, March 2013.  
 Padget, Steven. "Urban Order as Means to Paradisiacal Order; Eden, Jerusalem and (in progress) London." Extended abstract submitted (and accepted) for Architecture, Culture and Spirituality Symposium, Harvard. June 2013.  
 Padget, Steven. "Water/Energy/Carbon Nexus, Green Infrastructure and the Triple Bottom Line." Presentation, International Conference on "Global Water: Drought, Conservation and Security in the 21st Century", University of Kansas. March 2013.

**Professional Memberships:**

AIA, ACSA, USGBC

**Name: Anne Patterson, Instructor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 109-57948	Architectural Foundations II
Spring 2015	ARCH 109-57949	Architectural Foundations II
Spring 2015	ARCH 600-70309	Analytical Freehand Drawing
Fall 2014	ARCH 108-17876	Architectural Foundations I
Fall 2014	ARCH 108-17877	Architectural Foundations I
Fall 2014	ARCH 614-29761	Freehand Drawing
Summer 2014	ARCH 502-84621	Accelerated Design I
Summer 2014	ARCH 613-84626	Visual Thinking Studio I
Spring 2014	ARCH 109-58729	Architectural Foundations II
Spring 2014	ARCH 109-58730	Architectural Foundations II
Spring 2014	ARCH 614-58248	Freehand Drawing
Fall 2013	ARCH 108-18622	Architectural Foundations I
Fall 2013	ARCH 108-18623	Architectural Foundations I
Summer 2013	ARCH 502-85049	Accelerated Design I
Summer 2013	ARCH 613-85054	Visual Thinking Studio I
Spring 2013	ARCH 109-59478	Architectural Foundations II
Spring 2013	ARCH 109-59479	Architectural Foundations II

**Educational Credentials:**

Post Graduate Diploma, Architecture with Distinction, 1986  
 B.Arch, Edinburgh College of Art / Heriot-Watt University, Edinburgh, Scotland, 1985  
 University of Kansas, Lawrence, KS, School of Architecture, Ewart Scholar, 1983

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Instructor, School of Architecture, 1993 - Present

**Professional Experience:**

CP & Associates/Architects & Planners, 1989 – Present, Freelance Arch. renderings, 1985 - Present

**Licenses/Registration:**

ARB, Architects registration board of UK, 1987 - Present

**Selected Publications and Recent Research:**

Patterson, Anne. NCBDS 30: IIT MATERIALITY Essence + Substance. March 2014.  
 Patterson, Anne. "SLICE: Understanding the Dialogue between 2D & 3D." National Conference of the Beginning Design Student, Illinois Institute of Technology, Chicago. March 2014.  
 Patterson, Anne. "Chalkboard LIVE." National Conference of the Beginning Design Student, Illinois Institute of Technology, Chicago. March 2013.

**Professional Memberships:**

American Society of Architectural Illustrators (ASAI) (2005 - Present)



**Name: Mahbub Rashid, Assoc. Dean for Res. and Grad. Studies, School of Architecture, Design & Planning, Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 999-62160	Doctoral Dissertation
Spring 2015	ARCH 959-70290	Research Practicum
Spring 2015	ARCH 600-58663	Urbn Dsgn Morpho Thry & Methds
Spring 2015	ARCH 899-63405	Thesis or Project Research
Fall 2014	ARCH 951-17888	Methds Inquiry Archtctrl Resrch
Fall 2014	ARCH 931-17887	Theories Architectural Inquiry
Fall 2014	ARCH 899-21830	Thesis or Project Research
Spring 2014	UBPL 802-69084	Urbn Dsgn Morpho Thry & Methd
Spring 2014	ARCH 899-65527	Thesis or Project Research
Fall 2013	ARCH 951-18637	Methds Inquiry Archtctrl Resrch
Fall 2013	ARCH 959-22091	Research Practicum
Fall 2013	ARCH 931-18636	Theories Architectural Inquiry
Spring 2013	ARCH 958-59501	Research Practicum Preparation
Spring 2013	ARCH 600-60374	Architectural Morphology

**Educational Credentials:**

Ph.D., Georgia Institute of Technology, Atlanta, GA, Architecture, 1998,  
 Minor(s): Urban Design & Planning, Best PhD Thesis Award, College of Architecture, Georgia Institute of Technology  
 Master of Science in Architectural Studies, Architecture and Urban Design, Massachusetts Institute of Technology, Cambridge, 1993, Minor(s): Architecture and Urbanism in Islamic Societies  
 B.Arch., Bangladesh University of Engineering and Technology, Bangladesh, Best Final Project Award, 1989

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Professor of Architecture, 2011 - Present  
 Associate Professor of Architecture, 2008 - 2011  
 Courtesy Associate Professor, 2006 - 2008  
 Associate Professor of Design, 2005 - 2008

**Licenses/Registration:**

Certified by the International Center for Facilities (ICF), Ottawa, Ontario, Canada, to rate building serviceability using Serviceability Tools and Methods (ST&M), 2003 - Present  
 Registered Architect, Georgia (#RA010970), 2003 - Present  
 Registered Architect, Bangladesh Institute of Architects (R052), 1993 - Present

**Selected Publications and Recent Research:**

Rashid, Mahbub. The Geometry of Urban Layouts – A Global Comparative Study of Urban Form and Space. Springer Science. In progress.  
 Rashid, M. "Islamic Architecture: An Architecture of the Ephemeral." In Architecture in the Non-Western World—Asia and Africa, edited by Ronald Lewcock. New York: W. W. Norton & Company. Forthcoming.  
 Rashid, M., C. Zimring, and O. Samuels. "Designing the Neurointensive Care Unit for Better Patient

- Care." In *Monitoring in Neurocritical Care*, edited by LeRoux, Levine, and Kofke, 15-26. Elsevier, 2013.
- Rashid, M. "Research Studies on Nursing Unit Layouts: An Integrative Review." *Facilities* (June 2014). Forthcoming.
- Duncan, M. J., C. Short, M. Rashid, N. Cutumisu, C. Vandelanotte, and R. C. Plotnikoff. "Associations between frequency of breaks in occupational sitting and individual and office design characteristics." *Building Research & Information*. In review.
- Rashid, Mahbub, and Dhirgham Alobaydi. "Describing the political nature of territory as network effects of physical space." *Urban Design International*. In review.
- Rashid, M., D. Boyle, and M. Crosser. "Developing Nurse and Physician Questionnaires to Assess Primary Work Areas in Intensive Care Units." *Critical Care Nursing Quarterly* 37, no. 1 (2014): 3-32.
- Rashid, M., D. Boyle, and M. Crosser. "Space and Interaction-Related Behaviors in Adult Intensive Care Units: Is a Theory Linking Space and Behavior in Hospital Inpatient Units Possible?" *Behavioral Sciences* 4, no. 4 (2014): 487-510. doi:10.3390/bs4040487.
- Rashid, M., and A. Bindajam. "Space, movement, and heritage planning of the historic cities in Islamic societies: Learning from the Old City of Jeddah, Saudi Arabia." *Urban Design International* (2014): 1-23. doi:10.1057/udi.2014.6.
- Rashid, M. "Space Allocation in the Award-Winning Adult ICUs of the Last Two Decades (1993-2012): An Exploratory Study." *Health Environments Research & Design Journal* (2014): 29-56.
- Rashid, M. "Two Decades (1993-2012) of Adult Intensive Care Unit Design: A Comparative Study of the Physical Design Features of the Best-Practice Examples." *Critical Care Nursing Quarterly* 37, no. 1 (2014): 3-32.
- Duncan, M. J., M. Rashid, N. Cutumisu, C. Vandelanotte, and R. Plotnikoff. "Development and reliability testing of a self-report instrument to measure the office environment as a correlate of occupational sitting." *International Journal of Behavioral Nutrition and Physical Activity* 10, no. 16 (2013). <http://www.ijbnpa.org/content/10/1/16>
- Rashid, M. "A Study of the Effects of Colocation on Office Workers' Perception." *Journal of Corporate Real Estate* 15, no. 2 (2013): 98-116.
- Rashid, M. "The Question of Knowledge in Evidence-Based Design for Health Care Facilities: Limitations and Suggestions." *Health Environments Research & Design Journal* 6, no. 4 (2013): 101-126.
- Shateh, H., and M. Rashid. "The Relationship between the Governmental and Syntactic Core: The Case of Tripoli, Libya." In *Proceedings of ASCAAD 2013*. Jeddah, KSA: 2013.
- Rashid, M., D. Boyle, and M. Crosser. "Developing Intensive Care Unit (ICU) Nurse and Physician Questionnaires to Assess the Design of ICUs as Work Environments." In *Development of Tools for Healthcare Environments Research and Practice*, edited by A. Joseph and U. Nanda. Environmental Design Research Association, 2013. (Invited)
- Rashid, M. "Design of Adult Intensive Care Units." In *Systems and Components of Healthcare Facilities: A Guidebook*, edited by Frank Zilm. 2013. (Invited)
- "Architects, AIA Foundation and ACSA Name Members of First Design and Health Research Consortium". Association of Collegiate Schools of Architecture. <http://www.acsa-arch.org/resources/faculty-resources/curriculum-research/design-health-and-resilience>
- "Architects, AIA Foundation and Association of Collegiate Schools of Architecture Name Members of First Design and Health Research Consortium". American Institute of Architects. <http://www.aia.org/press/AIAB105043> (December 15, 2014)
- Linn, Charles. "Architecture named to AIA Health Design Consortium". School of Architecture, Design, and Planning. <http://sadb.ku.edu/architecture-named-aia-health-design-consortium> (December 15, 2014)
- "KU architecture school selected to participate in design and health research group". <http://6lawrence.com/news/education/13177-ku-architecture-school-selected-to-participate-in-design-and-health-research-group> (December 15, 2014). Written by Channel 6 News Staff
- Nordrum, Amy. "Architects Place Priority on Public Health for 2015" *Scientific American*. ScientificAmerican.com.

**Name: Dan Rockhill, J.L. Constant Distinguished Prof. of Architecture**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 623-58202	Building Practicum
Spring 2015	ARCH 804-50405	Design-Build and Materiality II
Fall 2014	ARCH 691-30790	Architecture Practicum
Fall 2014	ARCH 803-10474	Design-Build and Materiality I
Fall 2014	ARCH 359-10456	Special Problems
Spring 2014	ARCH 623-59012	Building Practicum
Spring 2014	ARCH 804-50494	Design-Build and Materiality II
Fall 2013	ARCH 803-10537	Design-Build and Materiality I
Spring 2013	ARCH 623-59792	Building Practicum
Spring 2013	ARCH 804-50524	Design-Build and Materiality II

Educational Credentials:

B.Arch, University of Notre Dame  
M.Arch, State University of New York

Teaching Experience:

University of Kansas, Lawrence, KS  
Professor of Architecture  
Executive Director, Studio 804, Inc.

Professional Experience:

Licenses/Registration:

Selected Publications and Recent Research:

Rand, Patrick. "Center for Design Research" Materials for Design 2. (2014)  
Moskovitz, Julie Torres. "Prescott Passive House" The Greenest Home: Superinsulated and Passive House Design. (2013)  
Frey, Pierre. "Shotgun House" Leaning From Vernacular, pg. 154-159. (2013)  
"Gjenbruk og innovasjon I Kansas" Arkitektur N, Vol. 01/10, pg. 10-17.  
"Field Guide to Architectural Education" Azure. (November/December 2014)  
Dabkowski, B. "Illuminating Aluminum" Design Bureau 100. (Summer 2014) Special Edition  
"547 Art Center, Kansas Travel Guide" Kansas Magazine. (Spring 2014)  
Groom, Sean. "Breeding Grounds, Studio 804" Fine Homebuilding. (Spring 2014)  
Loria, Keith. "Design for Harsh Environments" Residential Architect. (Spring 2014)  
"Dan Rockhill on Studio 804" Prefab SourceBook. Dwell. (2013)  
Martin, Olivia. "Houses We Love - The Big Screen" Dwell. (July/August 2013)  
Malone, Alanna. "For Students by Students" Greensource. (June 2013)  
Vierra, Stephanie. "High-Performance Design with Natural Stone" Building Stone Magazine. (Spring 2013)  
JCCC + Center for Design Research  
"Studio 804" College Planning & Management. (Spring 2013)  
Hand, Gunnar. "DIY Lecture Hall" Architects Newspaper. (August 2014)  
"Build it Bigger". The Discovery Channel.  
Studio 804, featured in the series "Planet Green". The Discovery Channel.

**Name: Dennis J. Sander, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 209-66658	Architectural Design II
Fall 2014	ARCH 208-18043	Architectural Design I
Spring 2014	ARCH 101-57966	Architectural Foundations II
Spring 2014	ARCH 615-59526	Intensive Graphics II
Fall 2013	ARCH 639-22924	Current/Historical Directions Arch
Fall 2013	ARCH 600-31007	Construction Documents
Spring 2013	ARCH 408-60358	Architectural Design III
Spring 2013	ARCH 615-60382	Intensive Graphics II

**Educational Credentials:**

M.Arch., Louis I. Kahn Masters Studio, Graduate School of Fine Arts, 1967, Recipient, Schenck-Woodman Travelling Fellowship from Louis I. Kahn Masters Studio

M.Arch., 1967, University of Pennsylvania, Graduate School of Fine Arts, Minor(s): Comparative Studies: urban, ecological, social, political, historical, and architectural, With distinction, Winner Grand Prix, Louis I. Kahn Masters Studio, Chandler Scholar

B.Arch., University of Pennsylvania, Graduate School of Fine Arts, Honors program in Architecture, 1965

A.B., magna cum laude, University of Pennsylvania, Philadelphia, PA, The College of Arts and Sciences, 1963

Carnegie-Mellon University, Honors Program (1955-59) - College Preparatory Special Programs in the College of Fine Arts, 1959

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Associate Professor of Architecture, 1980 - Present

**Professional Experience:**

Dennis I. Sander, AIA & Associates, Architects (DJS), Dublin, OH, and Lawrence, KS, Principal, Registered, 1968 - Present

**Licenses/Registration:**

Dennis J. Sander, Registered Architect

**Selected Publications and Recent Research:**

Sander, Dennis J. Le Mans Museum of Auto Sport Racing, Scheme II. In progress.

Sander, Dennis J. Le Mans Museum of Auto Sport Racing, Scheme III. 32. In progress.

Sander, Dennis J. *Museo Nuovo Lamborghini*. In progress.

**"Bronx Zoo, 22 projects in the master plan. (43 of approx. 200 motion pictures or videos)**

Also numerous postcards with pictures of the Bronx Zoo." *Motion Pictures or Videos include:*

The Bronx Zoo 2012, 24:26, The New York Zoological Society Reserve at the Bronx, (Bronx Zoo), Feature Documentary by Pachyderm Pictures

Wild Asia Monorail Ride, 26:50

Animals of the Bronx Zoo, 29:16

Bronx Zoo- Children's Zoo, 9:50

World of Birds, Bronx Zoo 1973, 3:33

World of Birds- Big Room Walkthrough Bronx Zoo, 2:14

Birds of Prey- Bronx Zoo, NY- 2010, 10:40

**Name: Paola Sanguinetti, Chair, Depart. of Arch., Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 812-66832	Architectural Investigation II
Fall 2014	ARCH 811-29406	Architectural Investigation I
Fall 2014	ARCH 805-30203	Architectural Technology I
Fall 2014	ARCH 600-29985	Digital Fabrication
Fall 2014	ARCH 600-25302	Generative Dsgn w Grasshopper?
Spring 2014	ARCH 812-69264	Architectural Investigation II
Spring 2014	ARCH 810-58745	Building Typology II
Spring 2014	ARCH 808-58744	Healthy&Sustainabl Envrnmts II
Spring 2014	ARCH 600-69645	Digital Fabrication
Spring 2014	ARCH 600-63341	Globalzd Practce Intrnshp Smnr
Spring 2014	ARCH 600-65062	Hyper History 3D Digital Model
Spring 2014	ARCH 600-69265	Parametric Modeling Class
Fall 2013	ARCH 809-20796	Building Typology I
Fall 2013	ARCH 600-20794	Globalzd Practce Intrnshp Smnr
Fall 2013	ARCH 801-18616	Urban and Community Issues I
Summer 2013	ARCH 502-85049	Accelerated Design I
Summer 2013	ARCH 613-85054	Visual Thinking Studio I
Spring 2013	ARCH 409-60365	Architectural Design IV

**Educational Credentials:**

Ph.D., Architecture, Building Technology, Georgia Institute of Technology, College of Architecture, Atlanta, GA, 2012, Minor(s): Design Computing  
 M.S., Advanced Architectural Design, Columbia University, Graduate School of Architecture, Planning and Preservation, New York, NY, 1993  
 B.A., Architecture, University of Kansas, School of Architecture, Lawrence, KS, 1992

**Teaching Experience:**

University of Kansas, Lawrence, KS  
 Chair, Architecture Department, 2013 - Present  
 Associate Professor, Architecture Design Studios and Advanced Computer Applications, 2006 - Present  
 Assistant Professor, 1999 - 2006  
 Adjunct Faculty, 1997 - 1998

**Selected Publications and Recent Research:**

Tabrizi, Aydin, and Paola Sanguinetti. "NZEB Enhancement for a LEED Platinum Educational Facility." *Journal of Civil Engineering and Architecture* 8, no. 8 (August 2014).  
 Tabrizi, Aydin, and Paola Sanguinetti. "Case Study: Evaluation of Renewable Energy Strategies Using Building Information Modeling and Energy Simulation." *International Journal of 3-D Information Modeling* (PA, USA: IGI Publishing Hershey) 2, no. 4 (October 2013).

**Name: Hugo A. Sheward, Assistant Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 609-58665	Comprehensive Studio
Fall 2014	ARCH 503-18879	Accelerated Design II
Fall 2014	ARCH 515-29957	Building Information Modeling

**Educational Credentials:**

Ph.D., Georgia Institute of Technology, Atlanta, GA, Design Computing, 2014  
M.Arch, Architecture, University Of Southern California, Los Angeles, CA, 2005  
Professional Architect degree, Architecture, Universidad Maritima de Chile, Vina del Mar, Chile, 2002  
B.Arch, Architecture, Universidad Maritima de Chile, Vina del Mar, Chile, 1999

**Teaching Experience:**

University of Kansas, Lawrence, KS, Assistant Professor, August 2014 - Present  
University of Missouri, Arch. Studies Instructor, College of Human Environmental Sciences, 2013  
Universidad de las Americas, School of Architecture, March 2006 - July 2006

**Professional Experience:**

Cristian Alcota architecture, 2000 - 2001  
Quiroz & Puelma Architecture, 1998 - 1999  
Algeciras Realty Company, 1994 - 1997

**Licenses/Registration:**

Advertising, Fundacion Duoc Chile, Vina del Mar, Chile, 1988 – 1990

**Selected Publications and Recent Research:**

Lee, J. K., J. Lee, Y. Jeong, H. Sheward, P. Sanguinetti, S. Abdelmohsen, and C. M. Eastman. "Development of space database for automated building design review systems." *Automation in Construction* 24 (2012): 203-212.

Sanguinetti, P., S. Abdelmohsen, J. M. Lee, J. K. Lee, H. Sheward, and C. M. Eastman. "General system architecture for BIM: An integrated approach for design and analysis." *Advanced Engineering Informatics* (2012).

Sheward, H., and C. Eastman. "Preliminary Concept Design tools for laboratory buildings, automated design optimization and assessment embedded in Building Information Modeling (BIM) tools." In *Proceedings of the 14th International conference on Computer Aided Architectural Design*, edited by Pierre Leclercq, Ann Heylighen, and Geneviève Martin. Les Éditions de l'Université de Liège, 2011. ISBN: 978-2-8745-6142-9

Sheward, H. *BuildingSmart MVD; Architectural design to Circulation/Security Analysis, defines the Model View Definition to support process defined data exchanges from BIM authoring applications to Industry Foundation Classes 2x3 (IFC2x3) for the purpose of GSA Final Concept Design Circulation and Security Validation*. 2011. <http://www.blis-project.org/IAI-MVD/>.

Sheward, H. *BuildingSmart MVD; Early Concept Design to Analysis, defines the Model View Definition to support process defined data exchanges from BIM authoring applications to Industry Foundation Classes 2x3 (IFC2x3) for the purpose of GSA Preliminary Concept Design Assessment*. 2011. <http://www.blis-project.org/IAI-MVD/>.

**Name: Kapila D. Silva, Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 504-58385	Accelerated Design III
Spring 2015	ARCH 600-63123	Theorizing Vernaculr Architctr
Spring 2015	ARCH 899-61857	Thesis or Project Research
Fall 2014	ARCH 408-18819	Architectural Design III
Fall 2014	ARCH 899-29742	Thesis or Project Research
Spring 2014	ARCH 504-59215	Accelerated Design III
Spring 2014	ARCH 690-64955	Architecture Study Abroad
Spring 2014	ARCH 359-58915	Special Problems
Spring 2014	ARCH 600-65086	Theorizing Vernaculr Architctr
Fall 2013	ARCH 408-19661	Architectural Design III
Spring 2013	ARCH 504-60029	Accelerated Design III
Spring 2013	ARCH 690-69352	Architecture Study Abroad
Spring 2013	ARCH 600-69494	Theorizing Vernaculr Architctr

**Educational Credentials:**

Ph.D., Architecture, University of Wisconsin-Milwaukee, USA, 2004

Post Graduate Diploma, Architectural Conservation of Monuments and Sites, University of Moratuwa, Sri Lanka, 1995

M.S., Architecture, University of Moratuwa, Sri Lanka, 1993

B.S., Built Environment, with First Class Honors (equivalent of Summa cum laude), University of Moratuwa, Sri Lanka, 1990

**Teaching Experience:**

University of Kansas, Lawrence, KS

Associate Professor, August 2014 - Present

Affiliated Core Faculty; Center for Global and International Studies, 2009 - Present

Affiliated Core Faculty; Center for East Asian Studies, 2009 - Present

Assistant Professor; School of Architecture, Design & Planning, August 2008 - May 2014

Visiting Assistant Professor; School of Architecture & Urban Planning, August 2007 - May 2008

**Professional Experience:**

Private Architectural Consultancy, Sri Lanka, 1995 - Present

Architect, Development Consultants Lanka (PVT) Ltd., Colombo, Sri Lanka, 1990- 1996

**Licenses/Registration:**

Chartered Architect/Sri Lanka Institute of Architecture

**Selected Publications and Recent Research:**

Silva, Kapila D. "The Spirif of Place of Bhaktapur, Nepal". iNternational Journal o fHeritage Studies, April 2015.

Silva, Kapila D., and Neel Kamal Chapagain, eds. Asian Heritage Management: Contexts, Concerns, and Prospects. Routledge Contemporary Asia Series, No. 39. London: Routledge, 2013. ISBN: 978-0-415-52054-6(hbk); 978-0-203-06659-1(pbk)

Silva, Kapila D. "The Cultural Landscape of Kandy in Sri Lanka: Implications of Its Symbolic

- Authenticity for Heritage Management." In *Cultural Landscapes of South Asia*, edited by Amita Sinha and K. D. Silva. In progress. (Invited)
- Silva, Kapila D. "Chapter 17: The City Imageability: A Framework for Defining Urban Heritage Dimensions." In *Asian Heritage Management: Contexts, Concerns, and Prospects*, edited by K. D. Silva and N. K. Chapagain, 325–344. London: Routledge, 2013.
- Silva, K. D. (2012). Resplendent Sites, Discursive Fields: An Environment – Behavior Theory for Managing Global Heritage. In S. Ahrentzen, C. Depre's, & B. Schermer (Eds.), *Building Bridges, Blurring Boundaries: The Milwaukee School in Environment-Behavior Studies* (pp.197-216). University of Wisconsin-Milwaukee and Villes Régions Monde, Quebec.



Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2015	ARCH 209-63093	Architectural Design II
Spring 2015	ARCH 600-70041	Special Healthcare Dsgn Prjct
Spring 2015	ARCH 899-70704	Thesis or Project Research
Fall 2014	ARCH 208-22773	Architectural Design I
Fall 2014	ARCH 807-18476	Healthy&Sustainable Envrnmts I
Fall 2014	ARCH 600-19465	Health&Wellness Intrnshp Semnr
Spring 2014	ARCH 808-58744	Healthy&Sustainabl Envrnmts II
Spring 2014	ARCH 359-61497	Special Problems
Spring 2014	ARCH 600-65843	Biography of a City: London
Fall 2013	ARCH 208-18808	Architectural Design I
Fall 2013	ARCH 807-19280	Healthy&Sustainable Envrnmts I
Fall 2013	ARCH 959-25526	Research Practicum
Fall 2013	ARCH 600-20394	Special Topcs in Architecture: Health&Wellness Intrnshp Semnr
Spring 2013	ARCH 209-69437	Architectural Design II
Spring 2013	ARCH 600-69440	Health & Wellness Design

Educational Credentials:

Doctorate of Architecture, University of Michigan, Ann Arbor, 1981  
 Diploma in Architecture, University College London, England, 1974  
 Bachelor of Architecture, University of Kansas, Lawrence, 1973, AIA Certificate of Merit, Thayer Medal

Teaching Experience:

University of Kansas, Lawrence, KS  
 Professor of Architecture, 1994 - Present  
 Chair of Architecture, 1995 - 1997  
 Associate Professor, 1986 - 1994  
 Assistant Professor, 1981 - 1986

Professional Experience:

Kent F. Spreckelmeyer, FAIA, Lawrence, KS, Principal, 1981 - Present

Selected Publications and Recent Research:

Spreckelmeyer, Kent F., and S. Grabow. The Architecture of Use. New York: Routledge, 2014.  
 Spreckelmeyer, Kent F et al. "Impacting Health and Wellness of a Community by Designing a Hybrid Community Hospital." In Value of Design Summit, American Institute of Architects, Washington, DC. April 22, 2014.  
 "Building an Agenda for Design & Health Research." 103rd ACSA Annual Meeting, Toronto, Canada. March 21, 2015 - Present.  
 Spreckelmeyer, Kent. "Opacity Awards." HDR Annual Design Awards Program, Omaha, NE. May 27, 2010 - Present.

Professional Memberships:

American Institute of Architects (1980 - Present)

**Name: Michael M. Swann, Associate Dean, School of Architecture, Design & Planning,  
Associate Professor**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Spring 2014	ARCH 772-50492	Contemporary Issues Semnr III
Spring 2014	ARCH 359-50477	Special Problems
Spring 2014	ARCH 800-50493	Special Topics in Architectur:
Spring 2014	ARCH 899-58747	Thesis or Project Research
Fall 2013	ARCH 770-18630	Contemporary Issues Seminar I
Spring 2013	ARCH 771-50521	Contemporary Issues Seminar II
Spring 2013	ARCH 772-50522	Contemporary Issues Semnr III
Spring 2013	ARCH 700-50518	Directed Readings in Archtctr:
Spring 2013	ARCH 359-50507	Special Problems
Spring 2013	ARCH 800-50523	Special Topics in Architectur:
Spring 2013	ARCH 899-59500	Thesis or Project Research

Educational Credentials:

Ph.D., Geography, Syracuse University, Syracuse, NY, 1980  
M.A., Geography, Syracuse University, Syracuse, NY, 1975  
B.A., History and Geography, University of Kansas, Lawrence, KS, 1972

Teaching Experience:

University of Kansas, Lawrence, KS  
Associate Dean, Architecture, Design, & Planning, 1997 - Present  
Director, Graduate Program in Architectural Management, Edwards Campus, 1991 - Present  
Associate Professor, Architecture Program, 1991 - Present  
Core Faculty, Center for Latin American and Caribbean Studies, 1991 - Present  
Assistant Dean, School of Architecture and Urban Design, 1991 - 1997

Selected Publications and Recent Research:

Swann, Michael M. "The Interrelationships among Architecture, Urban Planning, Construction Management and Environmental Design." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. September 30, 2013.  
Swann, Michael M. "Curriculum Changes in Architectural Education and Their Relationship to a Changing Economy." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. March 5, 2013.  
Swann, Michael M. "Recent Trends in the Characteristics of Architecture Graduates." Presentation, Architecture, Design and Planning Career Fair, University of Kansas. April 16, 2013.

Professional Memberships:

American Institute of Architects, Kansas City Chapter (Honorary member) (1988 - Present)

**Name: Keith Van de Riet, Assistant Professor, Started Fall 2015**

Courses Taught (four semesters prior to visit):

SEMESTER	COURSE #	COURSE NAME
Fall 2015	ARCH 281-29327	Design Workshop II
Fall 2015	ARCH 608- 24611	Architectural Design V

Educational Credentials:

Ph.D., Architectural Sciences, 2012, Rensselaer Polytechnic Institute, Troy, NY  
M.S., Architectural Sciences, 2008, Rensselaer Polytechnic Institute, Troy, NY  
B.Arch., Architecture, 2004, University of Kansas, Lawrence, KS

Teaching Experience:

University of Kansas, Lawrence, KS, 2015 - Present  
Florida Atlantic University, Fort Lauderdale, FL, 2012 - 2015  
Rensselaer Polytechnic Institute, Troy, NY, 2007 - 2015

Professional Experience:

Lubrano Ciavarra Architects, PLLC, Brooklyn, NY, 2004 - 2007  
Rockhill and Associates, Lecompton, KS, 2002 - 2004  
ARCO Construction (GMA Design), 2001

Selected Publications and Recent Research:

- Van de Riet, Kieth. "Coupling Ecological Productivity with Anthropogenic Waste Streams to Regenerate Coastlines." In *Conference Proceedings of ACSA Subtropical Cities 2013, Florida Atlantic University, October 17-19, 2013*. 2013.
- Van de Riet, Kieth. *Integrated Design and Modeling of Coupled Mangrove and Urban Ecosystems*. Rensselaer Polytechnic Institute, 2012.
- Van de Riet, Kieth, U. Berger, A. Dyson, J. Gowdy, S. Parks, E. Proffitt, M. Zeghal, and J. Vollen. "Multidisciplinary Modeling of Coupled Mangrove and Urban Ecosystems." In *Conference Proceedings of SubTropical Cities 2011, Florida Atlantic University, March 8-11, 2011*. 2011.
- Van de Riet, Kieth. "Modular Transitional Growth Housing: POD (Pride – Ownership – Dignity)." In *Resolution: Repositioning the Relation between Man and Nature*, Philippe Barrier. A & J International Design Media Limited / Tianjin University Press, 2010.
- Van de Riet, Kieth. "Transport Architecture: Transport\_Storage." In *Resolution: Repositioning the Relation between Man and Nature*, Philippe Barrier. A & J International Design Media Limited / Tianjin University Press, 2010.
- Vollen, J. O., A. H. Dyson, and Kieth Van de Riet. "Investigation of mangrove compliant structural systems in association with human coastal development." In *(RE)building: Flood Architecture. ACSA Proceedings. March 4-7, 2010*. 2010.

- Faculty matrix

<b>Fall 2013</b>	<b>Course number</b>	<b>Course number</b>	<b>Course number</b>	<b>Course number</b>
Babko, Dan	Arch 600			
Bertels, Jared	Arch 108			
Burns, Tobi	Arch 600			
Chang, Jae	Arch 531	Arch 691	Arch 692	Arch 930
Coffeen, Robert	Arch 531	Arch 520/720	Arch 600	
Colistra, Joe	Arch 600	Arch 608	Arch 700	
Conrad, Ken	Arch 624			
Criss, Shannon	Arch 205	Arch 608		
Fager, Rodney	Arch 574/774			
Ferdous, Farhana	Arch 208			
Gaunt, John	Arch 103			
Gaiser, Bane	Arch 658			
Gore, Nils	Arch 108			
Grabow, Stephen	Arch 608	Arch 665		
Harrington, Steve	Arch 108			
Hull, Walt	Arch 600			
Islam, Faria	Arch 100			
Johnson, Bruce	Arch 409	Arch 560		
Karim, Farhan	Arch 541			
Keal, Joe	Arch 515			
Kraus, Chad	Arch 600	Arch 608	Arch 630	
Lesnikowski, Wojciech	Arch 600	Arch 810		
L'Heureux, Marie-Alice	Arch 600	Arch 805	Arch 959	
Ogata, Alex	Arch 503			
Padget, Steve	Arch 208	Arch 600		
Patterson, Anne	Arch 108	Arch 108		
Rashid, Mahbub	Arch 931	Arch 951		
Rockhill, Dan	Arch 803			
Sain, David	Arch 626			
Sander, Dennis	Arch 639			
Sanguinetti, Paola	Arch 600			
Shelton, Josh	Arch 811			
Silva, Kapila	Arch 408	Arch 700		
Spreckelmeyer, Kent	Arch 208	Arch 600	Arch 807	
Swann, Michael	Arch 770	Arch 771	Arch 772	
Trefry, John	Arch 208			
Vakil, Nilou	Arch 408			

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<b>Spring 2014</b>	<b>Course number</b>	<b>Course number</b>	<b>Course number</b>	<b>Course number</b>
Carswell, Bill	Arch 694			
Chang, Jae	Arch 530	Arch 635		
Coffeen, Robert	Arch 530	Arch 520/720	Arch 899	
Colistra, Joe	Arch 552	Arch 609		
Conrad, Ken	Arch 524			
Criss, Shannon	Arch 408	Arch 516	Arch 600	
Diaz, Rene	Arch 209	Arch 600		
Ferdous, Farhana	Arch 380			
Gardner, Robert	Arch 578/778			
Gore, Nils	Arch 409	Arch 627		
Grabow, Steve	Arch 104			
Harrington, Steve	Arch 109			
Trefry, John	Arch 109			
Johnson, Bruce	Arch 609			
Karim, Farhan	Arch 540	Arch 600		
Kleinmann, Matt	Arch 209	Arch 381		
Kraus, Chad	Arch 409	Arch 799		
Lesnikowski, Wojciech	Arch 810	Arch 600		
L'Heureux, Marie-Alice	Arch 504	Arch 999		
Long, Craig	Arch 600			
Kowalkoski, Jonathan	Arch 600			
Moore, Keith	Arch 999			
Ogata, Alex	Arch 209			
Padget, Steve	Arch 600	Arch 609	Arch 899	
Patterson, Anne	Arch 109	Arch 109	Arch 614	
Rashid, Mahbub	Arch 600	Arch 899	Arch 958	
Reitinger, James	Arch 609			
Rockhill, Dan	Arch 623	Arch 804		
Sander, Dennis	Arch 101	Arch 615		
Sanguinetti, Paola	Arch 812			
Shelton, Josh	Arch 812			
Silva, Kapila	Arch 504	Arch 600	Arch 690, 692	Arch 359
Spreckelmeyer, Kent	Arch 600	Arch 808	Arch 959	
Swann, Michael	Arch 770	Arch 771	Arch 772	Arch 899
Vansickle, David	Arch 600			
Zilm, Frank	Arch 731			

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<b>Fall 2014</b>	<b>Course Number</b>	<b>Course Number</b>	<b>Course Number</b>	<b>Course Number</b>
Achelpohl, Todd	Arch 280	Arch 280		
Aptilon, Alejandro	Arch 280	Arch 280		
Bertels, Jared	Arch 108			
Cai, Hui	Arch 108			
Chang, Jae	Arch 809	Arch 899	Arch 930	Arch 531
Coffeen, Robert	Arch 531	Arch 520/720	Arch 600	
Colistra, Joe	Arch 811	Arch 805		
Conrad, Ken	Arch 624			
Criss, Shannon	Arch 205	Arch 608		
Ferdous, Farhana	Arch 608			
Gaiser, Bane	Arch 658			
Gaunt, John	Arch 103			
Gilliland, Nick	Arch 600	Arch 809		
Gore, Nils	Arch 409			
Grabow, Stephen	Arch 608	Arch 665		
Harrington, Steve	Arch 208			
Karim, Farhan	Arch 541	Arch 600		
Kleinmann, Matt	Arch 381	Arch 608		
Kowalkowski, Jonathan	Arch 600			
Kraus, Chad	Arch 630	Arch 608		
L'Heureux, Marie-Alice	Arch 560	Arch 959		
Long, Craig	Arch 600			
Ogata, Alex	Arch 503			
Padget, Steve	Arch 208	Arch 600		
Patterso, Anne	Arch 108	Arch 108	Arch 614	
Rashid, Mahbub	Arch 931	Arch 951	Arch 958	
Rockhill, Dan	Arch 803			
Sain, David	Arch 626			
Sander, Dennis	Arch 208	Arch 639		
Sanguinetti, Paola	Arch 811			
Shelton, Josh	Arch 608			
Sheward, Hugo	Arch 503	Arch 515		
Silva, Kapila	Arch 408	Arch 899	Arch 700	
Spreckelmeyer, Kent	Arch 208	Arch 600	Arch 807	
Trefry, John	Arch 208	Arch 600	Arch 600	
Vakil, Nilou	Arch 408	Arch 600		

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<b>Spring 2015</b>	<b>Course Number</b>	<b>Course Number</b>	<b>Course Number</b>
Achelpohl, Todd	Arch 609		
Aptilon, Alejandro	Arch 109		
Cai, Hui	Arch 808		
Carswell, Bill	Arch 694		
Chang, Jae	Arch 530	Arch 690	Arch 692
Coffeen, Robert	Arch 530	Arch 521/721	Arch 629
Colistra, Joe	Arch 552	Arch 812	
Conrad, Ken	Arch 524		
Criss, Shannon	Arch 516		
Diaz, Rene	Arch 209	Arch 600	
Gaunt, John	Arch 614		
Gilliland, Nick	Arch 810		
Gore, Nils	Arch 409	Arch 627	
Grabow, Stephen	Arch 104		
Harrington, Steve	Arch 109		
Karim, Farhan	Arch 540	Arch 600	
Kleinmann, Matt	Arch 209	Arch 409	
Kolwalkowski, Jonathan	Arch 600		
Karus, Chad	Arch 409		
L'Heureux, Marie-Alice	Arch 600	Arch 812	Arch 999
Long, Craig	Arch 600		
Manto, Andrew	Arch 600		
Ogata, Alex	Arch 609		
Padget, Steve	Arch 609		
Patterson, Anne	Arch 109	Arch 109	Arch 600
Rashid, Mahbub	Arch 600	Arch 999	
Rockhill, Dan	Arch 623	Arch 804	
Sander, Dennis	Arch 209		
Sanguinetti, Paola	Arch 959		
Sheward, Hugo	Arch 600	Arch 609	
Silva, Kapila	Arch 504	Arch 600, Arch 700	Arch 899, Arch 692
Spreckelmeyer, Kent	Arch 209	Arch 600	
Trefry, John	Arch 609		
Vakil, Nilou	Arch 609		
Wilde, Jonathan	Arch 209		
Zilm, Frank	Arch 731		

**Description of How Faculty remains current in their knowledge of the changing demands of the discipline, practice and licensure.**

The Architecture Faculty remains current with the profession by conducting research and consulting on professional projects. Our faculty participates in professional conferences, such as the national AIA convention and other regional events. Faculty also meets with the Architecture Advisory Board once every semester to discuss the pertinent issues in the profession and how they impact the professional curriculum at KU.

Our faculty have developed collaborative partnerships with practitioners in several of our studios:

- ARCH 609 Integrated Design Sports Studio is engages Architects from AECOM, HOK, HNTB, and Manica Architecture in the design of sports arenas
- ARCH 609 Integrated Design KU/BNIM studio investigates the next frontier in architecture, human performance and wellbeing, and the design of buildings that meet the Living Building Challenge of net zero water and energy.
- The ARCH 812 Gensler Co-op Studio focuses on developing metrics for human scale within urban spaces, the project is facilitated through web-based collaborations.

The Architecture lecture series and symposia are also a way to bring current issues and perspectives to the faculty and student body. For example this fall 2015 semester the Architecture Department has organized a BIM Symposium focused on current issues of Big Data and Project Integration. The symposium bring together faculty with experts in the AEC field to explores these issues and identify lines of research and collaboration.

**Description of the Resources available to faculty:**

The University of Kansas provides faculty members at all stages in their careers with the tools and opportunities needed to succeed and flourish. The office of faculty development offers a number of programs that support faculty throughout their time at KU.

Faculty development programs and opportunities include:

- [New Faculty Development](#)
- [Leadership Development](#)
- [Chair/Director Development](#)
- [Senior Administrative Fellows Program](#)
- [The Center for Teaching Excellence](#)
- [Keeler Intra-university Professorships](#)
- [Big XII Faculty Fellowship Program](#)

In addition, the office provides oversight and support for the following:

- [Recruitment of new faculty though Hiring for Excellence](#)
- [Appointments](#)
- [Consulting Requests and Conflicts of Interest](#)
- [Distinguished and Foundation Professor Recruitment](#)
- [The Bold Aspirations Visitor and Lecture Series](#)
- [Promotion and Tenure](#)
- [Sabbatical Applications](#)
- [Leaves of Absence](#)
- [Modified Instructional Duties](#)
- [Retirements](#)



Faculty Awards and Program:

The University of Kansas, The College of Liberal Arts & Sciences, other professional schools and unit annually recognize outstanding faculty who have made significant contributions in the areas of teaching, research and service. In addition, faculty may apply for a range of development programs from the Provost office, Hall Center for the Humanities, Center for Teaching Excellence, and other schools and units across campus:

- Faculty Award for Excellence in Service Learning: Service learning recognition.
- K. Barbara Schowen Undergraduate Research Mentor Award: Undergrad research faculty-mentor contribution.
- Proposal preparation fund.
- Proof of Concept Fund: Develop novel technologies near commercialization.
- Faculty/Staff Research Development Travel Fund: Travel to seek research funding.
- Major Project Planning Grant (MPPG): Develop proposal for interdisciplinary research center.
- General Research Fund (GRF) Competition: Funding for research program.
- Higuchi-Endowment Research Achievement: The awards – one in each of four broad areas of study – are the highest honor given for Kansas Board of Regents university faculty accomplishments in research, scholarship and creative activity. Anyone may submit a nomination. Each award includes \$10,000 to be expended over five years in support of the recipient's research activities. The honorees are also recognized at a public ceremony in the fall.
- New Faculty General Research Fund (NFGRF): New faculty research fund.
- International Spring Seminar for Faculty: Develop or revise an international course.
- Internationalizing the Curriculum: Develop or revise an international course.
- International Travel Fund for Humanities Research: Travel fund for humanities research abroad.
- International Programs Travel Fund: Travel fund for research abroad.
- George & Eleanor Woodyard International Educator Award: Outstanding leadership in international education.
- H.O.P.E. Teaching Award: Outstanding teaching and concern for students.
- Humanities Research Fellowship: Research fellowship at the Hall Center.
- Creative Work Fellowship: Fellowship for one semester.
- Faculty Travel Grant: Travel grant.
- Byron Caldwell Smith Book Award: Author of outstanding book.
- Vice Chancellor for Research Book Publication Award: Author expenses related to illustration, indexing or publishing.
- Collaborative Research Seed Grant: Collaborative research seed grant.
- Directorship of the Fall Faculty Colloquium: Course reduction to organize and conduct colloquium.
- Scholars on Site: NEH grant for course release and research.
- Teaching-Related Education and Travel (TREAT) program: Travel award for teaching-related education.
- CTE Department Teaching Grants: Department/unit development of teaching initiatives.
- Best Practices Institute: Seminar for teaching and course change.
- Hobart C. Jackson Service Award: Outstanding service to African American students.
- Black Faculty and Staff Council Unit Award Nomination: Recognition of commitment to diversity in the department or unit.
- University Scholarly Achievement Award: Research impact of major significance.
- Black Faculty and Staff Council Unit Award Nomination: Recognition of commitment to diversity in the department or unit.

Research Resources:

- **New Faculty General Research Fund:** The New Faculty General Research Fund Program (NFGRF) has been designed to help new tenure-track faculty members accelerate their individual scholarship and assist in building a sustainable research program. It is our hope that new faculty members will view this program as an excellent opportunity to jump-start their research efforts soon after their arrival on campus.
- **KU Strategic Initiatives:** KU's four strategic initiative themes offer stellar opportunities to enhance our research excellence and visibility by addressing emerging and escalating grand challenges of crucial significance both for Kansas and globally.
- **Office of Research:** The University of Kansas Office of Research advocates for research, implements research integrity requirements, and, through the KU Center for Research (KUCR), manages the administration of research grants and contracts.
- **Libraries:** Through our resources and expertise, KU Libraries work to advance discovery, innovation and learning for KU, the state and a rapidly expanding community of world scholars.

The School of Architecture, design and Planning is committed to helping faculty be successful. The School awards General Research Fund grants to support faculty embarking on a new research project. Faculty are also supported with a travel fund for dissemination of their research, as well as field trips with their students to attend student competitions and presentations. Although the travel fund has been reduced this academic year 2015, Faculty allocated a \$1600.00 travel stipend of the academic year. In addition, in the past two years, faculty working on special projects, have been accommodated with student assistants or a reduced teaching load.

**Description of Research and Creative Activity List.**

Summary of faculty research and creative activity 2010 – 2015 (summer)

20	Number of tenured/tenure-track faculty in department (during any part of the year)	
58	Number of articles published in refereed journals	
4	Number of articles in press in refereed journals	
4	Number of published books	
1	Number of books in press	
23	Number of published chapters in books	
5	Number of chapters in books in press	
80	Number of other published works (non-refereed articles; reviews; tech reports, software)	
6	Number of other in press works	
6	Number of major creative works (artistic works or exhibitions)	
0	Number of permanent collections containing works	
7	Number of minor creative works (artistic works or exhibitions)	
200	Number of presentations/lectures (total)	
	70	Invited Presentations/Lectures
	130	Presentations/Lectures
14	Editorial Work, Membership on Editorial Boards	
76	Number of honors/awards received	

### Articles published in refereed journals

1. Alsaad, H., and J. D. Chang. "The Efficiency of Night Insulation Using Aerogel Filled Polycarbonate Panels During the Heating Season." *Journal of the Living Environmental System* 21, no. 4 (2014): 570-578. ISSN: 1226-1289. (Peer Reviewed) [J. D. Chang]
2. Alsaad, Hayder, and Jae D Chang. "The Efficiency of Night Insulation Using Aerogel Filled Polycarbonate Panels During the Heating Season." *Journal of the Living Environmental System* 21, no. 4 (2014): 570-578. ISSN: 1226-1289. (Peer Reviewed) []
3. Bae, Y. M., E. J. Jung, Y. S. Kim, and J. Chang. "Case Studies and Analysis of Indoor Landscaping Methods in Foreign Buildings." *Journal of the Korean Institute of Architectural Sustainable Environment and Building Systems* 6, no. 3 (2012): 151-158. ISSN: 1976-6483. (Peer Reviewed) [J. Chang]
4. Cai, H., E. Y.-L. Do, and C. Zimring. "Extended Linkography and Distance Graph in Design Evaluation: An Empirical Study of the Dual Effects of Inspiration Sources in Creative Design." *Design Studies* 31, no. 2 (2010): 146-168. (Peer Reviewed) [H. Cai]
5. Cai, H., and C. Zimring. "Correlating Spatial Metrics of Nurse Station Typology with Nurses' Communication and Co-Awareness in an Intensive Care Unit." *EDRA Special Report: Development of Tools for Healthcare Environments Research and Practice* (2013): 25-30. (Peer Reviewed) [H. Cai]
6. Cai, H., and C. Zimring. "Stay Connected in Decentralized Nurse Station: The Impact of Nurse Station Typology on Nurses' Informal communication and Learning." *World Health Design* (July 2011): 60-67. (Peer Reviewed) [H. Cai]
7. Cai, H., and S. Khan. "The Common First Year Studio in a Hot-desking Age: An Explorative Study on the Studio Environment and Learning." *Journal for Education in the Built Environment (JEBE)* (Center for Education in the Built Environment) 5, no. 2 (2011): 39-64 (26). (Peer Reviewed) [H. Cai]
8. Chong, W. K., and J. Chang. "Understanding Engineers' Roles for Delivering Solutions to Curtail Urban Sprawl." *Leadership and Management in Engineering* 13, no. 3 (July 2013): 171-180. ISSN: 1532-6748. (Peer Reviewed) [J. Chang]
9. Colistra, Joe. "Hybrid Models of Sustainability." *Urban Hybridization - Prospettive Ibride sul Progetto Contemporaneo*, (Milan, Italy: Politecnico di Milano) no. 3 (2014). ISSN: 2039-4608. (Peer Reviewed) [Joe Colistra]
10. Criss, Shannon, and Nils Gore. "'Architecture as Acupuncture.'" *Public* (Syracuse, NY: Imagining America) 2, no. 2 (September 2014). (Peer Reviewed, Invited) [Shannon Criss] <http://public.imaginingamerica.org/blog/article/architecture-as-acupuncture/>
11. Criss, Shannon, and Nils Gore. "Architecture as Acupuncture." *Public* (Syracuse, NY: Imagining America) 2, no. 2 (September 2014). <http://public.imaginingamerica.org/blog/article/architecture-as-acupuncture/>. (Peer Reviewed) [Nils Gore]
12. Duncan, M. J., M. Rashid, N. Cutumisu, C. Vandelanotte, and R. Plotnikoff. "Development and reliability testing of a self-report instrument to measure the office environment as a correlate of

- occupational sitting." *International Journal of Behavioral Nutrition and Physical Activity* 10, no. 16 (2013). (Peer Reviewed) [M. Rashid]  
<http://www.ijbnpa.org/content/10/1/16>
13. Karim, Farhan Siajul. "Negotiating a New Vernacular Subjecthood for India, 1914-54: Jacqueline Tyrwhitt, Patrick Geddes and the Anti-utopian Turn." Edited by Anoma Pieris and Shanti Pillai, Special issue, *Journal of South Asia Culture* (2012). (Peer Reviewed) [Farhan S. Karim]  
Special issue on Built-space
  14. Kim, Y. H., M. J. Ko, Y. S. Kim, and J. Chang. "Performance Evaluation of Hydrogen Fuel Cell System in Apartment Complex." *Journal of the Korean Society of Living Environmental Systems* 19, no. 4 (2012): 464-471. ISSN: 1226-1289. (Peer Reviewed) [J. Chang]
  15. Ko, M. J., D. S. Choi, J. D. Chang, and Y. S. Kim. "Energy Performance Variation of Solar Water Heating System by LCC Optimization in an Office Building." *Journal of the Korean Solar Energy Society* 31, no. 2 (2011): 89-98. ISSN: 1598-6411. (Peer Reviewed) [J. D. Chang]
  16. Ko, M. J., D. S. Choi, J. D. Chang, and Y. S. Kim. "Optimizing the Life Cycle Cost of a Solar Water Heating System in an Office Building Through Simulation." *Korean Journal of Air-Conditioning and Refrigeration Engineering* 22, no. 12 (2010): 859-866. (Peer Reviewed) [J. D. Chang]
  17. Ko, M. J., M. Y. Choi, D. S. Choi, J. D. Chang, and Y. S. Kim. "Feasibility Analysis of a Wood Bioenergy System in an Apartment Complex." *Journal of the Korean Solar Energy Society* 30, no. 6 (2010): 81-88. ISSN: 1598-6411. (Peer Reviewed) [J. D. Chang]
  18. L'Heureux, Marie Alice. "Modernizing the Estonian Farmhouse, Redefining the Family 1860-1920." *Journal of Baltic Studies* 41, no. 4 (2010): 473-506. (Peer Reviewed) [Marie A. L'Heureux]
  19. Lee, J. K., J. Lee, Y. Jeong, H. Sheward, P. Sanguinetti, S. Abdelmohsen, and C. M. Eastman. "Development of space database for automated building design review systems." *Automation in Construction* 24 (2012): 203-212. (Peer Reviewed) [H. Sheward]
  20. Mayo, J., and N. Gore. "Confronting The Terrain Of Politics In Architectural Practice: Assessing Strengths And Weaknesses." *Journal of Architectural and Planning Research* 30, no. 3 (2013): 244-253. (Peer Reviewed) [N. Gore]
  21. Moon, J., J. Chang, and S. Kim. "Determining Adaptability Performance of Artificial Neural Network-Based Thermal Control Logics for Envelope Conditions in Residential Buildings." *Energies* 6 (2013): 3548-3570. ISSN: 1996-1073. (Peer Reviewed) [J. Chang]
  22. Moon, Jinwoo, J H Lee, Jae Chang, and Soyoung Kim. "Preliminary Performance Tests on Artificial Neural Network Models for Opening Strategies of Double Skin Envelope in Winter." *Energy and Buildings* 75 (2014): 301-311. ISSN: 0378-7788. (Peer Reviewed) [Jae Chang]
  23. Morgareidge, D., H. Cai, and J. Jia. "Performance-Driven Design with the Support of Digital Tools --- Applying Discrete Event Simulation and Space Syntax on Emergency Department Design." *Frontiers of Architectural Research* (Elsevier) (26 April 2014): 15.  
<http://dx.doi.org/10.1016/j.foar.2014.04.006>. (Peer Reviewed) [H. Cai]
  24. Pati, D., M. Rashid, and C. Zimring. "Occupants' Perception of Openness in Federal Courthouses." *Journal of Architectural and Planning Research* 27, no. 3 (Autumn 2010): 257-269. (Peer Reviewed) [M. Rashid]

25. Rashid, M. "Space Allocation in the Award-Winning Adult ICUs of the Last Two Decades (1993-2012): An Exploratory Study." *Health Environments Research & Design Journal* (2014): 29-56. (Peer Reviewed) [M. Rashid]
26. Rashid, M. "Two Decades (1993-2012) of Adult Intensive Care Unit Design: A Comparative Study of the Physical Design Features of the Best-Practice Examples." *Critical Care Nursing Quarterly* 37, no. 1 (2014): 3-32. (Peer Reviewed) [M. Rashid]
27. Rashid, M. "A Study of the Effects of Colocation on Office Workers' Perception." *Journal of Corporate Real Estate* 15, no. 2 (2013): 98-116. (Peer Reviewed) [M. Rashid]
28. Rashid, M. "The Question of Knowledge in Evidence-Based Design for Health Care Facilities: Limitations and Suggestions." *Health Environments Research & Design Journal* 6, no. 4 (2013): 101-126. (Peer Reviewed) [M. Rashid]
29. Rashid, M. "On Space Syntax as a Configurational Theory of Architecture from a Situated Observer's Viewpoint." *Environment and Planning B: Planning and Design* 39 (2012): 732-754. (Peer Reviewed) [M. Rashid]
30. Rashid, M. "Shape-sensitive configurational descriptions of building plans." *International Journal of Architectural Computing* 10, no. 1 (2012): 33-52. (Peer Reviewed) [M. Rashid]
31. Rashid, M. "Technology and the Future of ICU Design." *Critical Care Nursing Quarterly* 34, no. 4 (2012): 332-360. (Peer Reviewed) [M. Rashid]
32. Rashid, M. "Mutual Visibility of Points in Building Plans." *Journal of Architecture* 16, no. 2 (2011): 231-266. (Peer Reviewed) [M. Rashid]
33. Rashid, M. "Environmental Design for Patient Families in Intensive Care Units." *Journal of Healthcare Engineering – Special issue on critical care and intensive care unit* 1, no. 3 (July 2010): 367-397. (Peer Reviewed) [M. Rashid]
34. Rashid, M., D. Boyle, and M. Crosser. "Developing Nurse and Physician Questionnaires to Assess Primary Work Areas in Intensive Care Units." *Critical Care Nursing Quarterly* 37, no. 1 (2014): 3-32. (Peer Reviewed) [M. Rashid]
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#### Articles in press in refereed journals

1. Colistra, Joe. "Critical Practice: Alternative Modes of Empowerment." *Dialectic: Architecture at Service?* (University of Utah School of Architecture, CA + P) IV (June 2015). Forthcoming. ISSN: 2333-5440. (Peer Reviewed) [Joe Colistra]  
Publication expected in Spring 2016.
2. Karim, Farhan. "Between Self and Citizenship: Doxiades Associates in Postcolonial Pakistan, 1958-1968." *International Journal of Islamic Architecture* (January 2015). Forthcoming. (Peer Reviewed) [Farhan Karim]
3. L'Heureux, Marie Alice. "The Creative Class, Urban Boosters, and Race: Shaping Urban Revitalization in Kansas City, Missouri." In "Reinventing the American Post-Industrial City," edited by Pamela Karimi and Thomas Stubblefield, special issue, *Journal of Urban History* (January/February): 16. Forthcoming. doi:10.1177/0096144214563504. (Peer Reviewed) [Marie A. L'Heureux]  
2015 February On-Line first then paper copy
4. Rashid, M. "Research Studies on Nursing Unit Layouts: An Integrative Review." *Facilities* (June 2014). Forthcoming. (Peer Reviewed) [M. Rashid]

#### Books

1. Grabow, Stephen, and Kent Spreckelmeyer. *The Architecture of Use: Aesthetics and Function in Architectural Design*. Routledge, 2014. 210. (Peer Reviewed) [Stephen Grabow]  
Foreword by Juhani Pallasmaa  
Endorsements by Robert McCarter, David Leatherbarrow, David DeLong and Thomas Fisher

2. Grabow, Stephen, ed. *Vitruvius on the Plains: Architectural Thought at Kansas, 1912-2012*. Kansas City: The Lowell Press, 2012. 336 pp. [Stephen Grabow]
3. Silva, Kapila D., and Neel Kamal Chapagain, eds. *Asian Heritage Management: Contexts, Concerns, and Prospects*. Routledge Contemporary Asia Series, No. 39. London: Routledge, 2013. ISBN: 978-0-415-52054-6(hbk); 978-0-203-06659-1(pbk) (Peer Reviewed) [Kapila D. Silva]
4. Spreckelmeyer, Kent F., and S. Grabow. *The Architecture of Use*. New York: Routledge, 2014. (Peer Reviewed) [Kent F. Spreckelmeyer]

### **Books in press**

1. Kraus, Chad et al. *Designbuild Education in North America*. Edited by Chad Kraus. 2015. Forthcoming. (Peer Reviewed) [Chad Kraus]  
It has been claimed that designbuild education resists theorizing, despite clear unifying threads. This book aims to pry open the theoretical dimensions of designbuild education to better understand its opportunities, limitations, and future trajectories. It investigates the need to build that does, indeed, appear to unite proponents of this new pedagogy. Adopting the intellectual framework of American Pragmatism, often referred to as a theory of action, the book has been organized into four broad themes:

- 1) people – community engagement, social justice, and the common good
- 2) poetics – phenomena, specificity of place, and human experience
- 3) process – exploration, fabrication, and the tectonic imagination
- 4) practice – sustainability, technology, and the Academic-Professional Bridge

The myriad voices of the designbuild educators collected in this volume are contributing to reshape the architecture discipline in response to a Modern world where unnatural lines of separation divide the laborer from the thinker; the mechanical sciences from sociology, economics, and aesthetics; the professional from those they serve. The dawn of the twenty-first century is witnessing the rapid collapse of the rationalist distance of the past century. These essays are reflections of a collective desire and growing chorus of voices eager to repair the artificial schism that has occurred between the architect-designer and the architect-builder. This book, for the first time, offers an understanding of shared theoretical dimensions of this rapidly emerging pedagogy as well as explores the field through the significant works of its contributors, revealing their theoretical underpinnings, pedagogical approaches, and operational methodologies.

### **Chapters in books**

1. Gore, Nils. "Live Projects at Mid-Century: A Pre-History." In *Architecture Live Projects: Pedagogy Into Practice*, edited by Harriet Harriss and Lynette Widder. Routledge, 2014. ISBN: 978-0-415-73361-8 (Invited) [Nils Gore]
2. Karim, Farhan Sijal. "Environment and Architecture's Social Engagement: A Critical Review." In *Inclusive Urbanism*, edited by Anna Rubbo, Hemant Ojha, and Krishna Sreshtha. New York: Routledge, 2014. (Peer Reviewed) [Farhan S. Karim]  
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3. Karim, Farhan Sijal. "The Travelling Third World Modernism: Design Pedagogy in Cold War India." In *Approaching India: In Visual Arts & Design Since 1947*, edited by Shanay Javeri. Mumbai: I. B. Tauris and Shoestring, 2012. [Farhan S. Karim]



4. Karim, Farhan Sijajul. "Modernity Transfers: The MoMA and Post Colonial India." In *Third World Modernism: Architecture Development and Identity*, edited by Duanfang Lu, 189-210. New York: Routledge, 2010. [Farhan S. Karim]
5. Kraus, Chad. "Fitness of Earthen Architecture." In *Earthen Architecture: Past, Present and Future*, edited by Camilla Mileto, Fernando Vegas Lopez-Manzanares, Lidia García Soriano, and Valentina Cristini, 209-215. London: CRC Press, Taylor & Francis Group, 2014. ISBN: 978-1-138-02711-4 (Peer Reviewed) [Chad Kraus]  
Earthen Architecture: Past, Present, and Future, an edited book, "discusses and debates the lessons that can be learned from earthen architecture to create sustainable architecture today, both for the conservation of traditional existing buildings and the design and construction of new ones". The book chapters were drawn from the proceedings of the International Conference on Vernacular Heritage, Sustainability, and Earthen Architecture. The book is available for purchase at <http://www.amazon.com/Earthen-Architecture-Past-Present-Future/dp/1138027111>.
6. Kraus, Chad. "From the Ground Up: Building the Dirt Works Studio." In *Rammed Earth Conservation*, edited by Camilla Mileto, Fernando Vegas Lopez-Manzanares, and Valentina Cristini, 151-156. London: CRC Press / Balkema, Taylor & Francis Group, 2012. ISBN: 978-0-415-62125-0 (Peer Reviewed) [Chad Kraus]  
Papers from the ResTAPIA International Conference on Rammed Earth Conservation were collected and published as a book, *Rammed Earth Conservation*, available for purchase at <http://www.amazon.com/Rammed-Earth-Conservation-C-Mileto/dp/0415621259>.
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Papers from the ResTAPIA International Conference on Rammed Earth Conservation were collected and published as a book, *Rammed Earth Conservation*, available for purchase at <http://www.amazon.com/Rammed-Earth-Conservation-C-Mileto/dp/0415621259>. This chapter, *On Perceptions of Rammed Earth*, was selected as one of two papers for the best research paper by an author under 40 years of age.
8. Kraus, Chad, Daniel Hirmas, and Jennifer Roberts. "Compressive Strength of Blood Stabilized Earthen Architecture." In *Earthen Architecture: Past, Present, and Future*, edited by Camilla Mileto, Fernando Vegas Lopez-Manzanares, Lidia García Soriano, and Valentina Cristini, 217-220. London: CRC Press, Taylor & Francis Group, 2014. ISBN: 978-1-138-02711-4 (Peer Reviewed) [Chad Kraus]  
Earthen Architecture: Past, Present, and Future, an edited book, "discusses and debates the lessons that can be learned from earthen architecture to create sustainable architecture today, both for the conservation of traditional existing buildings and the design and construction of new ones". The book chapters were drawn from the proceedings of the International Conference on Vernacular Heritage, Sustainability, and Earthen Architecture. The book is available for purchase at <http://www.amazon.com/Earthen-Architecture-Past-Present-Future/dp/1138027111>.
9. L'Heureux, Marie Alice. "Infrastructure, Social Injustice, and the City—Parsing the Wisdom of Jane Jacobs." In *The Urban Wisdom of Jane Jacobs*, edited by Sonia Hirt and Diane Zahm, 101-21. Routledge Series in Planning, History and the Environment. London: Routledge, 2012. (Peer Reviewed) [Marie A. L'Heureux]
10. L'Heureux, Marie Alice. "Utopias, Dystopias from the Progressive Era to a Sustainable Future." In *Digital Aptitudes*, edited by Mark Goulthorpe and Amy Murphy, 23-31. Washington, DC: Association of Collegiate Schools of Architecture, 2012. (Peer Reviewed) [Marie A. L'Heureux]

11. L'Heureux, Marie-Alice. "Reclaiming the Missouri Riverfront: Reconnecting Kansas City and Its River Roots." In *Vitruvius on the Plains: Architectural Thought at Kansas, 1912-2012*, 287-96. Lawrence, KS: School of Architecture, Design and Planning, University of Kansas, 2012. (Invited) [Marie-Alice L'Heureux]
12. Padget, Steven. "Christopher Wren, Christian Cabala and the Tree of Life." In *Vitruvius on the Plains*, Stephen Grabow. University of Kansas, 2012. [Steven Padget]
13. Rashid, M. "Design of Adult Intensive Care Units." In *Systems and Components of Healthcare Facilities: A Guidebook*, edited by Frank Zilm. 2013. (Invited) [M. Rashid]
14. Rashid, M. "The Relationship Between Geometry And Numeric Ratio As An Open Problem In Ledoux's Architecture: A Study of The Floor Plans Of The Barrières Of Paris." In *Vitruvius on the Plains*, Stephen Grabow, 307-136. School of Architecture, Design, & Planning, University of Kansas, 2012. (Peer Reviewed) [M. Rashid]  
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17. Rashid, M., D. Boyle, and M. Crosser. "Developing Intensive Care Unit (ICU) Nurse and Physician Questionnaires to Assess the Design of ICUs as Work Environments." In *Development of Tools for Healthcare Environments Research and Practice*, edited by A. Joseph and U. Nanda. Environmental Design Research Association, 2013. (Invited) [M. Rashid]
18. Silva, Kapila D. "Chapter 17: The City Imageability: A Framework for Defining Urban Heritage Dimensions." In *Asian Heritage Management: Contexts, Concerns, and Prospects*, edited by K. D. Silva and N. K. Chapagain, 325–344. London: Routledge, 2013. (Peer Reviewed) [Kapila D. Silva]
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22. Van de Riet, Kieth. "Modular Transitional Growth Housing: POD (Pride – Ownership – Dignity)." In *Resolution: Repositioning the Relation between Man and Nature*, Philippe Barrier. A & J International Design Media Limited / Tianjin University Press, 2010. [Kieth Van de Riet]

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1. Karim, Farhan. "The Concept of Sculpted Landscape in the Public Square of Islamabad Presidential Estate." In *Landscape and Modernity in Middle East*, edited by Mohammad Gharipur. Routledge, 2014. Forthcoming. (Peer Reviewed, Invited) [Farhan Karim]
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3. L'Heureux, Marie-Alice. "Making Sense of Sustainability: Balancing Technology, User Satisfaction, and Aesthetics." In *Revisiting Social Factors: Advancing Research into People and Place*, edited by Georgia Lindsay and Lusi Morhayim, 27. Newcastle upon Tyne, Great Britain: Cambridge Scholars Publishing, 2014. Forthcoming. (Peer Reviewed) [Marie-Alice L'Heureux]  
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4. Rashid, M. "Islamic Architecture: An Architecture of the Ephemeral." In *Architecture in the Non-Western World—Asia and Africa*, edited by Ronald Lewcock. New York: W. W. Norton & Company. Forthcoming. (Peer Reviewed) [M. Rashid]
5. Silva, Kapila D. "Developing Alternative Methods for Urban Imageability Research." In *Professor Nimal de Silva Felicitation Volume*, edited by S. Manawadu, D. P. Chandrasekara, and M. Dissanayake. Sri Lanka: University of Moratuwa. Forthcoming. (Invited) [Kapila D. Silva]

#### Other published works

##### Abstracts

1. Silva, Kapila D. "The Symbolic Authenticity of Heritage Places." Jeffrey A Carney and Kristi Cheramie. *Proceedings of the 45th Annual Conference of Environmental Design Research (EDRA)* (2014): 360-361. (Peer Reviewed) [Kapila D. Silva]
2. Silva, Kapila D. "Using Environment-Behavior Studies in Design Studio Teaching: Reflections on Some Constrains and Solutions." Edited by Jeffrey A Carney and Kristi Cheramie. *Proceedings of the 45th Annual Conference of Environmental Design Research (EDRA)* (2014): 237. (Peer Reviewed, Invited) [Kapila D. Silva]
3. Silva, Kapila D. "Evaluating Post-tsunami Community Designs in Sri Lanka: Lessons from Settlement Planning." Edited by Jeremy Wells and Elefterios Pavlides. *Proceedings of the 44th Annual Conference of Environmental Design Research* (Providence, RI) (2013): p. 243. (Peer Reviewed) [Kapila D. Silva]
4. Silva, Kapila D. "Managing Heritage of South Asian Cultural Landscapes: Retrospect and Prospects." Edited by Ming-Han Li. *Proceedings of the Annual Conference of the Council of Educators in Landscape Architecture* (Austin, TX: CELA) (2013): p. 120. (Peer Reviewed) [Kapila D. Silva]  
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5. Silva, Kapila D. "Evaluation of Post-tsunami Community Designs in Sri Lanka." Edited by R. Awwad-Rafferty and L. C. Manzo. *Proceedings of the 43rd Annual Conference of Environmental Design Research Association* (Seattle, WA, USA) (2012): pp. 192-193. (Peer Reviewed) [Kapila D. Silva]
6. Silva, Kapila D. "The Intangible Cultural Heritage: What It Is & What To Do About It." Edited by D. Mittleman and D. A. Middleton. *Proceedings of the 42nd Annual Conference of Environmental Design Research Association* (Chicago, USA) (2011): pp. 348-349. (Peer Reviewed) [Kapila D. Silva]
7. Silva, Kapila D. "Beyond Form: Emulating Vernacular in Resettlement Housing." Edited by H. P. Munasinge. *Proceedings of the 5th International Seminar on Vernacular Settlements* (University of Moratuwa, Sri Lanka) (2010): p. 13. (Peer Reviewed) [Kapila D. Silva]

#### Book Reviews

8. L'Heureux, Marie Alice. Review of *Managing Cultural Landscapes*, Edited by Ken Taylor and Jane L. Lennon. London and New York: Routledge, 2012. *Pacific Affairs* 86, no. 2 (June 2013). (Invited) [Marie A. L'Heureux]
9. L'Heureux, Marie Alice. Review of *Manufacturing a Socialist Modernity: Housing in Czechoslovakia, 1945-1960*, by Kimberly Elman Zarecor. Pittsburgh, PA: University of Pittsburgh Press, 2011. *REGION: Regional Studies of Russia, Eastern Europe, and Central Asia* 1, no. 1 (2012): 155–58. [Marie A. L'Heureux]
10. L'Heureux, Marie Alice. Review of *Cities after the Fall of Communism: Reshaping Cultural Landscapes and European Identity*, by John Czaplicka, Nida Gelazis, and Blair A. Ruble. Washington, DC: Woodrow Wilson Center Press and Baltimore: The Johns Hopkins University Press, 2009. *The Russian Review* (January 2010): 178-79. [Marie A. L'Heureux]
11. L'Heureux, Marie-Alice. "Volume 73, Issue 2, April 2014, Pages: 297–337,," review of the book *Soviet Modernism 1955-1991 Unknown History*, Katharina Ritter, Ekaterina Shapiro-Obermair, Dietmar Steiner, and Alexandra Wachter, eds., Arkhitekturzentrum Wien, Zurich: Park Books, 2012. *The Russian Review* (University of Kansas, Lawrence, Kansas: Wiley Periodicals) 73, no. 2 (April 2014): 2. DOI: 10.1111/russ.10731. (Invited) [Marie-Alice L'Heureux]
12. Rashid, M. Review of the book *Architecture and Narrative*, Sophia Psarra. *The Journal of Architecture* 15, no. 4 (2010): 543-49. (Peer Reviewed, Invited) [M. Rashid]

#### Conference Proceedings

13. Bindajam, A., and M. Rashid. "Spatial types in traditional Hejazi houses: Comparing floor units from different Harrah in the historical district Jeddah, Saudi Arabia." In *Proceedings of the 6th International Seminar for Vernacular Settlement*. 275-290. Eastern Mediterranean University, North Cyprus: April 21, 2012. (Peer Reviewed) [M. Rashid]
14. Cai, H., and C. Zimring. "Understanding Cultural Differences in Nursing Unit Design with the Support of Space Syntax Analysis." In Vol. 014, *Proceedings of the 9<sup>th</sup> Space Syntax Analysis Symposium, Seoul, Korea*. 1-24. 2013. (Peer Reviewed) [H. Cai]
15. Cai, H., and C. Zimring. "Developing Metrics for Nursing Station Typology." In *'Development of Tools for Healthcare Environments Research and Practice' intensive session organized by Anjali Joseph and Upali Nanda, at EDRA43 (the 43rd Annual*

- Conference of the Environmental Design Research Association*), Seattle, WA, USA, May 30-June 2. 2012. (Peer Reviewed) [H. Cai]
16. Cai, H., and C. Zimring. "Out of Sight, Out of Reach: Correlating Spatial Metrics of Nurse Station Typology with Nurses' Communication and Co-awareness in an Intensive Care Unit." In *Proceedings of the Space Syntax Symposium, Santiago, Chile, January 3-6. 2012.* (Peer Reviewed) [H. Cai]
  17. Cai, H., and C. Zimring. "Stay Connected in Decentralized Nurse Station: The Impact of Nurse Station Typology on Nurses' Informal communication and Learning." In *Design & Health 7th World Congress & Exhibition, Boston, MA, USA, July 6-10. 2011.* (Peer Reviewed) [H. Cai]
  18. Cai, H., and C. Zimring. "To Make Invisible Architecture Visible: Comparative Studies on American and Chinese Nursing Units." In *EDRA 41 (the 41st Annual Conference of the Environmental Design Research Association) ---Policy & the Environment: Establishing Ground Rules through Environmental Design Research, Washington DC, May 30-June 2. 2010.* (Peer Reviewed) [H. Cai]
  19. Cai, H., and D. Morgareidge. "The Application of Space Syntax in Evaluating Physical Environment and Organizational Performance." In *Human Centered Design Summit at RTKL, Los Angeles.* March 18, 2013. (Peer Reviewed) [H. Cai]
  20. Colistra, J. "New Modes of Community Empowerment." In *Housing Education and Research Conference Proceedings.* 2014. (Peer Reviewed) [J. Colistra]
  21. Colistra, J. "Learning from Environmental Energies and Building Form in the Gulf Region." In *ACSA Fall Conference Proceedings, Subtropical Cities 2013: Design Interventions for Changing Climates.* 2013. (Peer Reviewed) [J. Colistra]
  22. Colistra, J., and N. Vakil. "Engaging transparency to empower community." In *2014 Challenging Glass Conference Proceedings, European Cooperation in Science and Technology (COST) and Ecole Polytechnique Federale de Lausanne (EPFL) sponsors.* 2014. ISBN: 978-1-138-00164-0 (Peer Reviewed) [J. Colistra]
  23. Criss, Shannon. "Embedding Sustainable Design Thinking into the Design Curriculum." In *Proceedings at the 2011 National Conference on the Beginning Design Student at Lincoln, NE, April 1-2. 2011.* [Shannon Criss]
  24. Criss, Shannon. "Working with Contradiction." In *Proceedings at the 2011 National Conference on the Beginning Design Student at Lincoln, NE, April 1-2. 2011.* [Shannon Criss]
  25. Criss, Shannon, and Larry Bowne. "Perspeptions." In *Proceedings at the 2012 Biannual National Conference: Design Communication Association at Stillwell, OK, 21-24 October. October 2012.* [Shannon Criss]
  26. Criss, Shannon, and Nils Gore. "'Going Mobile'." In *Imagining America National Conference, Atlanta, GA. October 9, 2014.* (Peer Reviewed) [Shannon Criss]
  27. Franklin, Casey, and Jae Chang. "Energy Consumption Monitors: Building Occupant Understanding and Behavior." In *Proceedings of the 2013 ARCC Spring Research Conference, Charlotte, March 27-30.* 474-782. 2013. ISBN: 978-0-615-78533-2 (Peer Reviewed) [Jae Chang]

28. Gore, N. "Designing Better Portable Classrooms." In *Proceedings of the 2012 Fall Association of Collegiate Schools of Architecture (ACSA) Conference*. January 1, 2013. (Peer Reviewed) [N. Gore]
29. Kang, M., J. Chang, Y. Yoon, and S. Kim. "Determining Occupant-friendly Lighting Environments for Improvement of Visual Perception." In *ICSDEC Conference, Fort Worth, November 7-9*. 937-944. 2012. ISBN: 978-0-7844-1268-8 (Peer Reviewed) [J. Chang]
30. Karim, Farhan. "Dreaming of a Nation: Modern architecture in postcolonial Pakistan, 1947-71." In *Proceedings of 13th Docomomo International Conference, Seoul Korea. Organized by Docomomo International and Docomomo Korea, 2014*. November 2014. (Peer Reviewed) [Farhan Karim]
31. Karim, Farhan. "Urban Agriculture, Ecotopia and Architecture's Social Engagement." In *Proceedings of the Environmental Design Research Association 2014*. June 2014. (Peer Reviewed) [Farhan Karim]
32. Karim, Farhan Siajul. "The career of Theory in the historiography of South Asian architecture." In *ARCHITHEO 2011, "Theory for the sake of theory," Theory of Architecture Symposium Turkey*, edited by Aylâ Antel. 30-34. November 2011. (Peer Reviewed) [Farhan S. Karim]
33. Kraus, Chad, Daniel Hirmas, and Jennifer Roberts. "Microbially Indurated Rammed Earth: A Long Awaited Next Phase in Earthen Architecture." In Vol. 2013, *The Visibility of Research*, edited by Chris Jarrett, Kyoung-Hee Kim, and Nick Senske. 58-65. Architectural Research Centers Consortium (ARCC). Charlotte, North Carolina: University of North Carolina, 2013. ISBN: 978-0-615-78533-2 (Peer Reviewed) [Chad Kraus]  
"The ARCC Architectural Research Conference provides an important venue for the exchange of ideas in architecture. ARCC brings disciplinary discussions into focus while making visible a wide range of research methods, modes of inquiry and insights for the architectural community."  
  
The theme of the ARCC 2013 conference was The Visibility of Research. This paper explored cutting edge materials research into microbially indurated rammed earth (MIRE).
34. Lu, Duanfang, and Farhan Siajul Karim. "Mapping Asian Modernism." In *Proceedings of the International Conference on East Asian Architectural Culture*. Hong Kong: Chinese University of Hong Kong, December 2012. (Peer Reviewed) [Farhan S. Karim]
35. Moon, J., J. Chang, and S. Kim. "Artificial Neural Network for Controlling the Openings of Double Envelopes and Cooling Systems." In *ICSDEC Conference, Fort Worth, November 7-9*. 81-89. 2012. ISBN: 978-0-7844-1268-8 (Peer Reviewed) [J. Chang]
36. Moon, J., and J. Chang. "Conventional Temperature/Humidity vs ANN-Based Predictive/Adaptive Environmental Control Strategies." In *31st AIVC Conference, Seoul, October 26-28*. 2010. (Peer Reviewed) [J. Chang]
37. Morgareidge, D., H. Cai, and J. Jia. "Performance-Driven Design with the Support of Digital Tools: Using Simulation and Space Syntax to Facilitate Design Decision-makings in Healthcare Settings." In *EDRA44 (the 44th Annual Conference of the Environmental Design Research Association), Providence, Rhode Island, USA, May 29-June 1*. 2013. (Peer Reviewed) [H. Cai]
38. Morgareidge, D., and H. Cai. "Integrated Healthcare Design with Predictive Analytics Tools and Advanced Post-Occupancy Evaluation Tools." In *INFORMs Healthcare (The Institute*

- of Operations Research and Management Science, the 2<sup>nd</sup> Conference on Healthcare*, Chicago, IL, USA, June 23-June 26. 2013. (Peer Reviewed) [H. Cai]
39. Padget, Steven. "Visualizing a Living Building." In *The Visability of Research, Proceedings of the ARCC Spring Research Conference*, edited by Jarrett, Kim, and Senske. UNCC, March 2013. (Peer Reviewed) [Steven Padget]
  40. Sanguinetti, P., M. Bernal, M. El-Khalidi, and M. Erwin. "Real-Time Design Feedback: Coupling Performance-Knowledge with Design Iteration for Decision-making." In *SimAUD proceedings; ACM*. 2010. (Peer Reviewed) [P. Sanguinetti]
  41. Sanguinetti, P., and C. Kraus. "Thinking in Parametric Phenomenology." In *ACADIA Conference Proceedings*. 2011. (Peer Reviewed) [P. Sanguinetti]
  42. Sanguinetti, Paola. "Impact of Energy Consumption & Generation Variation on the Fulfillment of Net-Zero Energy Educational Buildings." In *Building Simulation Conference*. Hyderabad, India: December 2015. [Paola Sanguinetti]
  43. Sanguinetti, Paola, and Chad Kraus. "Thinking in Parametric Phenomenology." In *Parametricism: SPC*, edited by Janghwan Cheon, Steve(n) Hardy, and Timothy Hemsath. 39-48. Proceedings of the Association for Computer Aided Design in Architecture. Lincoln, Nebraska: Association for Computer Aided Design in Architecture, 2011. ISBN: 978-0-615-47969-9 (Peer Reviewed) [Chad Kraus]  
This paper, a collaboration between Professor Paola Sanguinetti and myself, approached the theme of the conference, Parametricism, from an entirely novel perspective, Phenomenology. Professor Sanguinetti brought to the project her expertise in computational design, particularly parametric design, while I brought to the project my background in architectural theory, particularly phenomenology. The paper drew from the student work produced in a graduate-level design studio co-taught by Professor Sanguinetti and myself.
  44. Shateh, H., and M. Rashid. "The Relationship between the Governmental and Syntactic Core: The Case of Tripoli, Libya." In *Proceedings of ASCAAD 2013*. Jeddah, KSA: 2013. (Peer Reviewed) [M. Rashid]
  45. Shateh, H., and M. Rashid. "The role of spatial configuration as privacy regulating mechanism in Tripoli region houses, Libya." In *Proceedings of the 1st International Graduate Research Symposium, METU - Department of Architecture - Building Science Graduate Program*. 287-294. Ankara, Turkey: October 16, 2010. (Peer Reviewed) [M. Rashid]
  46. Sheward, H., and C. Eastman. "Preliminary Concept Design tools for laboratory buildings, automated design optimization and assessment embedded in Building Information Modeling (BIM) tools." In *Proceedings of the 14th International conference on Computer Aided Architectural Design*, edited by Pierre Leclercq, Ann Heylighen, and Geneviève Martin. Les Éditions de l'Université de Liège, 2011. ISBN: 978-2-8745-6142-9 (Peer Reviewed) [H. Sheward]
  47. Spreckelmeyer, Kent F et al. "Impacting Health and Wellness of a Community by Designing a Hybrid Community Hospital." In *Value of Design Summit, American Institute of Architects, Washington, DC*. April 22, 2014. (Peer Reviewed) [Kent F. Spreckelmeyer]
  48. Spreckelmeyer, Kent F., Mahbub Rashid, and Neal Angrisano. "Effects of Colocation on Organizational Climate: A Longitudinal Study." In *EDRA42, Chicago (Abstract)*. May 27, 2011. (Peer Reviewed) [Kent F. Spreckelmeyer]

49. Spreckelmeyer, Kent F., Mahbub Rashid, and Neal Angrisano. "Green Design, Environmental Awareness, and Organizational Image." In *EDRA42*, Chicago (Abstract). May 27, 2011. (Peer Reviewed) [Kent F. Spreckelmeyer]
50. TAbrizi, Aydin, and Paola Sanguinetti. "Education Buildings and the Potential to become Net-Zero Energy Buildings." In *Architecture Research Centers Consortium*. April 2015. [Paola Sanguinetti]
51. Tabrizi, Aydin, and Paola Sanguinetti. "Life-Cycle Cost Assessment and Energy Performance Evaluation of NZEB Enhancement for LEED-Rated Educational Facility." In *Energy Forum*. Bressanone, Italy: October 2014. [Paola Sanguinetti]
52. Tabrizi, Aydin, and Paola Sanguinetti. "NZEB Enhancement for a LEED Platinum Educational Facility." In *IISBE Net-Zero Built Environment*. Gainesville, Florida: March 2014. [Paola Sanguinetti]
53. Tabrizi, Aydin, and Paola Sanguinetti. "Case Study: Evaluation of Renewable Energy Strategies Using BIM and Energy Simulation." In *CITA BIM*. Dublin, UK: 2013. [Paola Sanguinetti]
54. Van de Riet, Kieth. "Coupling Ecological Productivity with Anthropogenic Waste Streams to Regenerate Coastlines." In *Conference Proceedings of ACSA Subtropical Cities 2013, Florida Atlantic University, October 17-19, 2013*. 2013. [Kieth Van de Riet]
55. Van de Riet, Kieth, U. Berger, A. Dyson, J. Gowdy, S. Parks, E. Proffitt, M. Zeghal, and J. Vollen. "Multidisciplinary Modeling of Coupled Mangrove and Urban Ecosystems." In *Conference Proceedings of SubTropical Cities 2011, Florida Atlantic University, March 8-11, 2011*. 2011. [Kieth Van de Riet]
56. Vollen, J. O., A. H. Dyson, and Kieth Van de Riet. "Investigation of mangrove compliant structural systems in association with human coastal development." In *(RE)building: Flood Architecture. ACSA Proceedings. March 4-7, 2010*. 2010. [Kieth Van de Riet]
57. Zimring, C., H. Cai, J. DuBose, and T. Wallen. "Evidence-Based Integrated Green Hospital (以循证设计为基础的整体绿色医院设计)." In *International Hospital Architectural Design and Equipment Symposium: Towards the Green Hospital (医院建筑设计及装备国际研讨会：绿色医院解决方案, Chengdu, China, September 2-4, 2011*. (Peer Reviewed) [H. Cai]

#### Conference Publication

58. Criss, Shannon, and Larry Bowne. *Drawn Through: The Sectional Perspective as a Tool of Engagement*. 2013. [Shannon Criss]  
Presentation and proceeding to be presented at the 102nd Annual Meeting: Globalizing Architecture, Miami Beach, FL.

#### Encyclopedia Entries

59. Silva, Kapila D. "Part 1: Prehistory to 1200: Architecture." In *Cultural Sociology of the Middle East, Asia, and Africa: An Encyclopedia – Volume 4: South, Central, and West Asia*, edited by Carolyn M Elliott. 6-9. Los Angeles: SAGE Publications, 2012. (Peer Reviewed, Invited) [Kapila D. Silva]



60. Silva, Kapila D. "Part 1: Prehistory to 1200: Architecture." In *Cultural Sociology of the Middle East, Asia, and Africa: An Encyclopedia – Volume 3: East and Southeast Asia*, edited by Peter J. Seybolt. 4-7. Los Angeles: SAGE Publications, 2012. (Peer Reviewed, Invited) [Kapila D. Silva]
61. Silva, Kapila D. "Part 2: 1200 to 1900: Architecture." In *Cultural Sociology of the Middle East, Asia, and Africa: An Encyclopedia – Volume 3: East and Southeast Asia*, edited by Peter J. Seybolt. 98-100. Los Angeles: SAGE Publications, 2012. (Peer Reviewed, Invited) [Kapila D. Silva]
62. Silva, Kapila D. "Part 3: 1900 to Present: Architecture." In *Cultural Sociology of the Middle East, Asia, and Africa: An Encyclopedia – Volume 4: South, Central, and West Asia*, edited by Carolyn M Elliott. 156-159. Los Angeles: SAGE Publications, 2012. (Peer Reviewed, Invited) [Kapila D. Silva]

#### Essays

63. Padget, Steven. "Christopher Wren, Christian Cabala and the Tree of Life." In *2A – Architecture and Art*. 60-63. 12 th ed. February 2010. (Peer Reviewed) [Steven Padget]
64. Padget, Steven, and Osman Nur. "Designing Aabow Mo'Alin Nur Mosque." In *2A – Architecture and Art*. 17th ed. Spring 2011. (Peer Reviewed) [Steven Padget]

#### Magazine Articles

65. Padget, Steven. "Aabow Mo'Alin Nur Mosque." *Faith and Form, Annual Awards Issue XLV*, no. 4, Winter 2012. (Peer Reviewed) [Steven Padget]  
Architect-of-Record
66. Padget, Steven. "A Mosque in Somalia." *Faith and Form*, November 2 , 2011. (Invited) [Steven Padget]  
Invited by editor
67. Rockhill, Dan. "Studio 804." *Arcade*, Fall 2010, 28-9. [Dan Rockhill]

#### Newsletter Articles

68. Silva, Kapila D. "Reflections on Heritage Values." *Conservation South Asia Newsletter 2*, no. 3 (September/December 2010): 2-3. [Kapila D. Silva]
69. Silva, Kapila D. "Reflections on Intangible Heritage." *Conservation South Asia Newsletter 2*, no. 1 (January/April 2010): 6. [Kapila D. Silva]

#### Ph.D. Dissertation

70. Van de Riet, Kieth. *Integrated Design and Modeling of Coupled Mangrove and Urban Ecosystems*. Rensselaer Polytechnic Institute, 2012. [Kieth Van de Riet]

#### Reviews

71. Karim, Farhan Siajul. Review of *Making Lahore Modern: Constructing and Imaging a Colonial City*, William J. Glover, University of Minnesota Press, 2007, 280 pages. *Journal of Society of Architectural Historian Australia and New Zealand* 19, no. 2 (2011): 65. [Farhan S. Karim]

*Technical Reports*

72. Rashid, M., D. Boyle, and M. Crosser. *Effects of Design on Behavior in Intensive Care Units*. 2011. [M. Rashid]  
Period of Performance: 08/2006 to 08/2011. Sponsor: Kansas University Medical Center.
73. Sheward, H. *BuildingSmart MVD; Architectural design to Circulation/Security Analysis, defines the Model View Definition to support process defined data exchanges from BIM authoring applications to Industry Foundation Classes 2x3 (IFC2x3) for the purpose of GSA Final Concept Design Circulation and Security Validation*. 2011. <http://www.blis-project.org/IAI-MVD/>. [H. Sheward]
74. Sheward, H. *BuildingSmart MVD; Early Concept Design to Analysis, defines the Model View Definition to support process defined data exchanges from BIM authoring applications to Industry Foundation Classes 2x3 (IFC2x3) for the purpose of GSA Preliminary Concept Design Assessment*. 2011. <http://www.blis-project.org/IAI-MVD/>. [H. Sheward]
75. Sheward, H. *Circulation and Security Validation, contain a compendium of best practices and modeling guide lines required to comply with the modeling requirement set forth by the GSA automated circulation and security checking*. GSA BIM. 2010. <http://www.gsa.gov/portal/content/105075>. [H. Sheward]

*Web Publishing (article, blog, wiki, other)*

76. Kraus, Chad et al. "Armitage Pavilion, Honorable Mention." In *Architect's Newspaper: Best of Design Awards, Student-Built Work*. January 2015. <http://www.archpaper.com/news/articles.asp?id=7816#.VMaA8rWs7U>. (Peer Reviewed) [Chad Kraus]  
According to the website, "Combining timeliness with authority, The Architect's Newspaper is the most comprehensive source of information on the latest projects and commissions, unfolding politics and debate, and cultural developments related to architecture, with national coverage by way of four broadly regional editions—East, West, Midwest, and Southwest."  
  
"On December 12, in New York City, seven jurors convened to evaluate and discuss more than 200 projects submitted to AN's second annual Best Of Design Awards. The jury included Thomas Balsley, of Thomas Balsley Associates; Winka Dubbeldam, of ARCHITECTONICS; Kenneth Drucker, of HOK; Chris McVoy, of Steven Holl Architects; Craig Schwitter, of Buro Happold; Annabelle Selldorf, of Selldorf Architects; and Erik Tietz, of Tietz-Baccon."  
  
For the second year in a row, the Dirt Works Studio was selected for an Architect's Newspaper Best of Design Award Honorable Mention in the Student-Built category, this year for the Armitage Pavilion. The team was led by Professor Chad Kraus and included 19 students.
77. Kraus, Chad et al. "Prairie Earth; ACSA Design Build Award." In *Association of Collegiate Schools of Architecture*. 2014. <http://www.acsa-arch.org/docs/default-source/13-14-award-winners/-prairie-earth.pdf?sfvrsn=0>. (Peer Reviewed) [Chad Kraus]  
I was awarded the ACSA Design Build award for the Prairie Earth project, recognizing the work of faculty leading outstanding design build projects. In 2014, the award was given to only five individuals in the nation. This is considered one of the most prestigious awards programs in architectural education.

78. Kraus, Chad et al. "Field Station Gateway, Honorable Mention." In *Architect's Newspaper: Best of Design Awards, Student-Built Work*. January 2014. <http://archpaper.com/news/articles.asp?id=7072#.U9K5gVZU1g0>. (Peer Reviewed) [Chad Kraus]

According to the website, "Combining timeliness with authority, The Architect's Newspaper is the most comprehensive source of information on the latest projects and commissions, unfolding politics and debate, and cultural developments related to architecture, with national coverage by way of four broadly regional editions—East, West, Midwest, and Southwest."

"On December 6, in New York City, six jurors convened to parse the merits of the more than 250 projects submitted to AN's first annual Best Of Design Awards. The jury included Kate Orff, principal of SCAPE; Thomas Hanrahan, dean of architecture at the Pratt Institute and principal of Hanrahan Meyers Architects; Wes Rozen, principal, Situ Studio; Mic Patterson, partner, Enclos; Dan Wood, principal, WorkAC; and AN's own William Menking."

For the inaugural Architect's Newspaper Best of Design Awards, the Dirt Works Studio's Field Station Gateway was the recipient of the Honorable Mention in the Student-Built category. The team was led by Professor Chad Kraus and included 16 students.

79. Kraus, Chad, and John Hill. *Roth Trailhead*. 50x50: 50 States in 50 Weeks. 2013. [http://www.american-architects.com/en/projects/40868\\_Roth\\_Trailhead](http://www.american-architects.com/en/projects/40868_Roth_Trailhead). (Invited) [Chad Kraus]

An interview published on [www.american-architects.com](http://www.american-architects.com) as part of the 50x50: 50 States in 50 Weeks project. The Roth Trailhead was selected as the Building of the Year from Kansas in 2012. Recipients of this honor from other states included highly-respected professional firms such as BNIM and Tod Williams Billie Tsien Architects.

#### *Working Papers*

80. Karim, Farhan Siajul. "Liberty in a Bucolic Utopia: Imaging an Ideal Village in Pre and Post Independent India." In Vol. 233, *Traditional Dwelling and Settlement Review (TDSR)* (Working paper series). 32-46. 2010. (Peer Reviewed) [Farhan S. Karim]

#### **Other in press works**

#### *Conference Proceedings*

1. Alshayeb, Mohammed, and Jae Chang. Forthcoming. [Jae Chang]
2. Lee, Jeehwan, and Jae Chang. Forthcoming. (Peer Reviewed) [Jae Chang]
3. Rivera, Eric, and Jae Chang. "Quantifying CO2 Removal by Living Walls: A Case Study of the Center for Design Research." In *Proceedings of Building Simulation Conference 2015*. Forthcoming. (Peer Reviewed) []

#### *Encyclopedia Entries*

4. Karim, Farhan. "Architecture, Interior Design and Landscape design in Bangladesh, in Volume editor Soumitri Varadarajan." In *Encyclopedia of Asian Design, Volume II - Design in South and Southeast Asia.*, edited by Haruhiko Fujita. Berg Publiehrs/Bloomsbury Publishing, New York, London., November 2014. Forthcoming. (Peer Reviewed, Invited) [Farhan Karim]

5. Karim, Farhan. "Diaspora and Indian Design, in Encyclopedia of Asian Design." In *Encyclopedia of Asian Design*, , Volume VI – Design and Diaspora, edited by Haruhiko Fujita. Berg Publiehrs/Bloomsbury Publishing, New York, London., November 2014. Forthcoming. (Peer Reviewed, Invited) [Farhan Karim]

#### Journal Issues

6. Colistra, Joe. "Hybrid Material Studies." *International Journal of Interior Architecture + Spatial Design* (Bristol, UK: Intellect) 4: Material Vocabularies (November 2014). Forthcoming. (Peer Reviewed) [Joe Colistra]  
Publication expected Fall 2015.

#### Major Creative Works (Residencies, Artistic Works or Exhibitions)

##### Exhibitions

1. John C. Gaunt, *Thinking/Drawing/Making*, University of Kansas A&D Gallery (2011)  
Personal Retrospective Exhibition
2. Dan Rockhill, Johnson Memorial Building, Middlebury College (Fall 2014)
3. Dan Rockhill, *Learning from Vernacular*, École Polytechnique Federale de Lausanne, Village de Rossinière, CH (2010)  
spring/summer
4. Dennis J. Sander, *Joplin Prototype*, Drawings and Photos of Joplin Prototype at the Dedication of the building were exhibited (Invited) (November 9, 2014)
5. Michael M. Swann, *Latin American Studies at the University of Kansas, 1961-2011*, Watson Library, University of Kansas (October 2011 - November 2011)  
Included copies of two of my publications, *Tierra Adentro* and *Migrants in the Mexican North*, among other books written by members of the faculty of Latin American Studies at the University of Kansas over the fifty-year period.
6. Keith Van de Riet, *Holcim Foundation for Sustainable Construction Awards Ceremony*, National Building Museum, Washington, DC (2011)

#### Minor Creative Works (Residencies, Artistic Works or Exhibitions)

##### Artistic Works

1. Kapila D. Silva, Principal designer, *House for Mr. Palitha Wickramaratne, Colombo, Sri Lanka*. (2013) (Invited)
2. Kapila D. Silva, Principal designer, *House for Dr. Prasanna Gunasena, Colombo, Sri Lanka*. (2010) (Invited)

##### Exhibitions

3. Joe Colistra, *Public Interest Design*, MoCoLab at the Kansas City Center for Architecture and Design, Kansas City Design Week, Kansas City, MO (Invited) (2015)
4. Shannon Criss, *Walkability in the Barker Neighborhood*, Mobile Collaboratory, Lawrence, KS (Curated) (October 2014 - Present)

Interactive exhibit engaged approximately 150 community members about their neighborhood and issues related to walkability

5. Shannon Criss, *"Emerging Economies: Makers and Collaborators in Action in Kansas City"*, Mobile Collaboratory, Kansas City, MO (Curated) (September 12, 2014 - Present)  
ARCH608 "Emerging Economies" exhibit was created between two classes taught by Prof Criss and Adjunct Kleinmann; assisted by Nils Gore
6. Chad Kraus, *Design Build Culture*, Art and Design Gallery, University of Kansas, Lawrence, KS, USA (Invited) (2013)  
Design Build Culture was a temporary exhibit dedicated to the designbuild work of Studio 804, Studio 409, and the Dirt Works Studio.
7. Dennis J. Sander, *From the Heartland*, 1309 Gallery, Lawrence, KS (January 2012 - February 2012)  
Public Exhibition

### **Presentations/Lectures**

#### *Invited Presentations/Lectures*

1. Cai, Hui. "Cultural Impacts on Healthcare Design:A Comparative Study of Chinese and U.S. Nursing Unit Typologies." Center for East Asian Studies, Tea and Talk Series. February 6, 2015. [Hui Cai]
2. Chang, J. "Energy Consumption Monitors: Building Occupant Understanding and Behavior." Keynote Speaker, International Conference on Intelligent Building System, Seoul. May 8, 2013 - May 9, 2013. [J. Chang]
3. Chang, J. "National Science Foundation (NSF) Workshop." Invited Panelist, Fort Worth. November 7, 2012 - November 8, 2012. [J. Chang]
4. Chang, J. "Putting Teaching into Practice." Invited Speaker, Hanbat National University, Daejeon. May 18, 2012. [J. Chang]
5. Chang, J. "Energy and the Built Environment." ULTRA UKC 2011, Park City. August 12, 2011. [J. Chang]
6. Chang, J. "Architectural Education." Invited Speaker, Kyoungbuk National University, Daegu. May 27, 2011. [J. Chang]
7. Chang, J. "Architectural Education." Invited Speaker, Soongsil University, Seoul. May 26, 2011. [J. Chang]
8. Chang, J. "Higher Education, Architecture, Academia in the USA." Invited Speaker, Chung-Ang University, Seoul. November 4, 2010. [J. Chang]
9. Chang, Jae. "Energy Consumption Monitors: Building Occupant Understanding and Behavior." US National Science Foundation Big Data Workshop, Beijing, China. September 19, 2014 - September 21, 2014. [Jae Chang]
10. Colistra, Joe. "Affordable Housing and Community Development." Bike & Build: Pedaling for Affordable Housing, Lawrence, KS. 2015. [Joe Colistra]

11. Colistra, Joe. "Sustainable Housing Models." Senior Housing Options, Mid-America Regional Council, Kaufman Foundation, Kansas City, MO. 2014. [Joe Colistra]
12. Colistra, Joe. "Best Practices in Sustainability." Kansas Housing Conference. 2013. [Joe Colistra]
13. Colistra, Joe. "Current Work." University of Oklahoma, Norman, OK. 2013. [Joe Colistra]
14. Colistra, Joe. "Learning from Environmental Energies and Building Form in the Gulf Region." Lecture, University of Oklahoma. 2013. [Joe Colistra]
15. Colistra, Joe. "Models of Sustainability." University of Oklahoma, Norman, OK. 2013. [Joe Colistra]
16. Colistra, Joe. "Sensing Community." Miami University, Oxford, OH. 2013. [Joe Colistra]
17. Colistra, Joe. "Sustainability, Now." Lecture, Colorado Chapter of the American Institute of Graphic Arts (AIGA) Shift Event, Crossroads Theater, Denver, CO. 2011. [Joe Colistra]
18. Criss, Shannon. "Trends in Architecture Practice." American Institute of Architecture Annual Meeting, Wichita, KS. October 1, 2014. [Shannon Criss]
19. Criss, Shannon. "Studies in Urban Acupuncture." SADP Research Topics Series, Marvin Hall. March 2014. [Shannon Criss]
20. Criss, Shannon. "Practices of Experiential Learning." KU Experiential Learning Symposium, Kansas Union. February 2014. [Shannon Criss]
21. Criss, Shannon. "Urban Acupuncture." University of Kansas Red Hot Research, The Commons. February 21, 2014. [Shannon Criss]
22. Criss, Shannon. "Community Activism Through the Design Studio." Lecture, Urban Habitat Chicago. July 7, 2010. [Shannon Criss]
23. Criss, Shannon, and Nils Gore. "'Public Interest Design at University of Kansas'." Design Futures Public Interest Design Student Leadership Forum, New Orleans, LA. June 6, 2014. [Shannon Criss]
24. Criss, Shannon, and Nils Gore. "Public Interest Design at University of Kansas." Design Futures Public Interest Design Student Leadership Forum, New Orleans, LA. June 6, 2014. [Nils Gore]
25. Gore, Nils. "Serious Play." Invited Lecture for School Lecture Series at Marywood University, Scranton, PA. <http://www.marywood.edu/architecture/news/detail.html?id=c9524a94-203a-4dc5-9974-ed18a2a22346&pageTitle=Fall%202013%20Lecture%20Series&crumbTrail=Fall%202013%20Lecture%20Series>. September 26, 2013. [Nils Gore]
26. Gore, Nils. "Long Distance Design-Build." Presentation, Leadership by Design Summit, Kansas City, MO. 2011. [Nils Gore]  
A talk about New Orleans work of KU students. Organized by Emerging Professionals Committee of the Central States Region AIA.
27. Gore, Nils. "Perfectly Crooked: the Aesthetic Consequences of Irregularity." Presentation, KU Spencer Museum of Art, Lawrence, KS. 2010. [Nils Gore] (work in progress)

28. Gore, Nils, Shannon Criss, and Emilie Taylor. "Working Locally." Presentation and panelist, Public Interest Design Student Leadership Forum, Austin, TX. 2013. [Nils Gore]
29. Gore, Nils, and Shannon Criss. "Community Activism Through the Design Studio." Presentation, Urban Habitat Chicago, Chicago, IL. 2010. [Nils Gore]
30. Karim, Farhan. "The Capitals of Postcolonial Pakistan: Urbanism as a discourse of Territorial Selfhood." The South Asia Institute of Harvard University, USA. April 2015. [Farhan Karim]
31. Karim, Farhan. "(2015) "An appropriated Identity: Muslim nationalism and the Western Architects in pre-secession Pakistan, 1947-71"." Research symposium at the Aga Khan Institute at the Massachusetts Institute of Technology (MIT), USA. <http://web.mit.edu/akpia/www/lecturescurrent.htm>. February 2015. [Farhan Karim]
32. Kraus, Chad. "Architecture of the Earth." University of Kansas Geography Department Colloquium Series, University of Kansas. 2013. [Chad Kraus]  
Due to the interdisciplinary nature of my materials research into microbially indurated rammed earth (MIRE), I was invited to present my work as part of the University of Kansas Geography Department Colloquium Series.
33. Padget, Steven. "An Interpretive Center for the Nicodemus National Historic Site." Professor (display, 2 student projects), AIA Kansas Conference. November 1 , 2012 - November 3, 2012. [Steven Padget]
34. Padget, Steven. "The Future of Architectural Education." Roundtable presentation, AIA Kansas Conference, Topeka, KS. November 2, 2012. [Steven Padget]
35. Padget, Steven. "Coordinators Helping Coordinators." Presentation, IDP Coordinators' Conference, Chicago. August 2010. [Steven Padget]
36. Padget, Steven. "Educator Coordinators Breakout Session." Presentation, IDP Coordinators' Conference, Chicago. August 2010. [Steven Padget]
37. Rashid, M. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas. Spring 2014. [M. Rashid]
38. Rashid, M. "Introduction to Architectural Morphology." Presentation at Arch 630 – Theory and Context of Architecture, Department of Architecture, University of Kansas. Fall 2013. [M. Rashid]
39. Rashid, M. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas. Spring 2013. [M. Rashid]
40. Rashid, M. "Introduction to Architectural Morphology." Presentation at Arch 630 – Theory and Context of Architecture, Department of Architecture, University of Kansas. Fall 2012. [M. Rashid]
41. Rashid, M. "Introduction to Architectural Morphology." Presentation at Arch 630 – Theory and Context of Architecture, Department of Architecture, University of Kansas. Fall 2012. [M. Rashid]

42. Rashid, M. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas. Spring 2012. [M. Rashid]
43. Rashid, M. "Evidence-based Healthcare Facility Design." Presentation at Arch 730/Evrn 729 – The Environmental Psychology of Health & Well-being, Department of Architecture, University of Kansas. Fall 2011. [M. Rashid]
44. Rashid, M. "Introduction to Architectural Morphology." Presentation at Arch 630 – Theory and Context of Architecture, Department of Architecture, University of Kansas. Fall 2011. [M. Rashid]
45. Rashid, M. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas. Spring 2011. [M. Rashid]
46. Rashid, M. "Architectural Research using Space Syntax." Presentation at Arch 930 - Doctoral Seminar, Department of Architecture, University of Kansas. Fall 2010. [M. Rashid]
47. Rashid, M. "Out of the "Swamp": Evidence-based Design and Design-Decision Research." Environmental Design Research Association (EDRA) 41 Conference, Washington. D.C. June 2, 2010 - June 6, 2010. [M. Rashid]
48. Rashid, M. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas. Spring 2010. [M. Rashid]
49. Sander, Dennis J. "Presentation of Joplin Prototype." Joplin Area Fuller Center for Housing, Joplin, MO. 2014. [Dennis J. Sander]
50. Sander, Dennis J. "Design Theory and Current Work of Dennis J. Sander," Eidgenossische Technische Hochschule, Zurich, ETH Zurich, Zurich, CH. 2010. [Dennis J. Sander]
51. Sander, Dennis J. "Museo Nuovo Lamborghini." 2010. [Dennis J. Sander]  
Official Unveiling and Formal Presentation to Corporate Representatives, Corporate Planners, Museum Director, Assistant Director
52. Sander, Dennis J. "The Architecture of Dennis J. Sander." Eidgenossische Technisch Hochschule, Zurich, ETH Zurich, Zurich, CH. 2010. [Dennis J. Sander]
53. Silva, Kapila D. "Linking Research with Design: Revising a research methods course for effective student learning." Intensive Session "Pedagogical Approaches To Teaching Students How To Do Environmental Design Research" at the 46th Annual Conference of Environmental Design Research, Los Angeles, California. May 2015. [Kapila D. Silva]  
Upcoming Presentation
54. Silva, Kapila D. "Using Environment-Behavior Studies in Design Studio Teaching: Reflections on Some Constrains and Solutions." ", in the Intensive Session "Constructing Pedagogical Changes in Design Education: Approaches to Teaching EB and Social Justice, at the 45th Annual Conference of Environmental Design Research, New Orleans, Louisiana. May 27, 2014 - June 1, 2014. [Kapila D. Silva]
55. Silva, Kapila D. "Resplendent Sites, Discursive Fields: On Managing the World Heritage." Presentation for accepting the ARCC 2013 New Researcher Award, Architectural



- Research Centers Consortium Conference, University of Hawai'i at Manoa, Honolulu, Hawai'i, USA. February 12, 2014 - February 15, 2014. [Kapila D. Silva]
56. Silva, Kapila D. "Intangible Dimensions in the Cultural Landscape of Kandy, Sri Lanka." Presentation, Symposium on 'Heritage, Community, and Landscape Conservation in India', University of Illinois-Urbana Champagne, USA. April 6, 2012. [Kapila D. Silva]
  57. Silva, Kapila D. "A Walk across China through the Ages: The Architectural Heritage of China." Presentation, K-16 Teachers Workshop organized by KU Center for Global and International Studies, University of Kansas. February 25, 2012. [Kapila D. Silva]
  58. Silva, Kapila D. "On Managing Historic Urban Landscapes: Theory and Research Methods." Presentation, Post Graduate Institute of Archaeology, University of Kelaniya, Sri Lanka. January 22, 2012. [Kapila D. Silva]
  59. Silva, Kapila D. "The Imageability of Bhaktapur and its implications for heritage management." Presentation, Department of Architecture, Khowpa Engineering College, Bhaktapur, Nepal. July 11, 2010. [Kapila D. Silva]
  60. Silva, Kapila D. "Place Imageability as an Experiential Approach to Urban Design and Conservation: The Case of Kandy, Sri Lanka." Presentation, Department of Architecture, Khowpa Engineering College, Bhaktapur, Nepal. June 16, 2010. [Kapila D. Silva]
  61. Spreckelmeyer, Kent. "Building an Agenda for Design & Health Research." 103rd ACSA Annual Meeting, Toronto, Canada. March 21, 2015. [Kent Spreckelmeyer]
  62. Swann, Michael M. "The Interrelationships among Architecture, Urban Planning, Construction Management and Environmental Design." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. September 30, 2013. [Michael M. Swann]
  63. Swann, Michael M. "Curriculum Changes in Architectural Education and Their Relationship to a Changing Economy." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. March 5, 2013. [Michael M. Swann]
  64. Swann, Michael M. "Professional Prospects for Architecture Graduates in the Next Decade." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. September 24, 2012. [Michael M. Swann]
  65. Swann, Michael M. "Two Decades of Sustainable Design in the Professional Education of Architects." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. February 20, 2012. [Michael M. Swann]
  66. Swann, Michael M. "Architectural Education as a Strategic Response to the 2008-09 Recession and the Disruption of Construction." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. September 26, 2011. [Michael M. Swann]
  67. Swann, Michael M. "Specialization within Architecture: The Key to Upward Mobility within the Profession." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. April 12, 2011. [Michael M. Swann]
  68. Swann, Michael M. "A Comparison of Different Models in Architectural Education." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. October 11, 2010. [Michael M. Swann]

69. Swann, Michael M. "Design, Technology and Management: Three Pathways into Architecture." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. April 27, 2010. [Michael M. Swann]
70. Swann, Michael M. "Feeder Programs and Architectural Education: Case Studies with Different Curricula." Lecture, Architecture Program, Johnson County Community College, Overland Park, KS. March 30, 2010. [Michael M. Swann]

*Presentations/Lectures*

71. Alobaydi, D., and M. Rashid. "Evolving Morphological Structures of Baghdad, Iraq: Introducing "Transect" as a Way to Study Morphological Evolution." Selected for Space Syntax Symposium 10, University College London, London. July 13, 2015 - July 17, 2015. [M. Rashid]
72. Alobaydi, D., and M. Rashid. "Morphology of Building Structures of Baghdad, Iraq: Using a 'Transect' System Diachronically and Synchronically." 46th Annual Conference of the Environmental Design Research Association, Los Angeles, CA. May 27, 2015 - May 30, 2015. [M. Rashid]
73. Chang, Jae, Shannon Criss, Paola Sanguinetti, and Hugo Sheward. "Diagramming, Scaffolding, and Transforming the Architecture Curriculum." KU Teaching Summit: Exploring the Spectrum of Engaged Learning, KU Lawrence. A new model is presented for the sequence of courses that supports the curricular core. The first course in the sequence is restructured to be hybrid, flipped, and collaborative. A new course is created to end the sequence. Examples of student work are shared, with emphasis on learning through visualization techniques, diagramming, and modeling. Lessons learned and next steps are discussed. August 20, 2015. []
74. Colistra, Joe. "Intergenerational Living and Design: Architecture, Landscape, and Social Fabric." Environments for Aging Conference, Baltimore, MD. 2015. [Joe Colistra]
75. Colistra, Joe. "Collaborations: Empowering Community Through Design." American Institute of Architects Central States Design Conference, Springfield, MO. 2014. [Joe Colistra]
76. Colistra, Joe. "Engaging Transparency to Engage Community." Challenging Glass Conference, Lausanne, Switzerland. 2014. [Joe Colistra]
77. Colistra, Joe. "New Modes of Community Empowerment." Housing Education and Research Association Conference, Kansas City, MO. Proceedings. 2014. [Joe Colistra]
78. Colistra, Joe. "Current Work." Lecture, Multicultural Architectural Scholars Program, University of Kansas. 2013. [Joe Colistra]
79. Colistra, Joe. "Current Work." Lecture, Wichita Chapter of the American Institute of Architects. 2013. [Joe Colistra]
80. Colistra, Joe. "Environmental Energies and Building Form in the Gulf Region." ACSA Fall Conference, Ft. Lauderdale, FL. 2013. [Joe Colistra]
81. Colistra, Joe. "Current Work." Lecture, American University of Beirut, Lebanon. 2012. [Joe Colistra]

82. Colistra, Joe. "Current Work." Lecture, American University of Sharjah, United Arab Emirates. 2012. [Joe Colistra]
83. Colistra, Joe. "Current Work." Lecture, California College of the Arts, San Francisco, CA. 2011. [Joe Colistra]
84. Colistra, Joe. "Current Work." Lecture, Catholic University, Washington, DC. 2011. [Joe Colistra]
85. Colistra, Joe. "Current Work." Lecture, Philadelphia University, Philadelphia, PA. 2011. [Joe Colistra]
86. Colistra, Joe. "Manifestos on Modernism." Lecture, Design Council Event, Denver Art Museum. 2011. [Joe Colistra]
87. Criss, Shannon. "Embedding Sustainable Design Thinking into the Design Curriculum." Paper, 2011 National Beginning Design Conference. April 2, 2011. [Shannon Criss] Awarded Merit Award.
88. Criss, Shannon. "Working with Contradiction." Paper, 2011 National Beginning Design Conference. April 1, 2011. [Shannon Criss]
89. Criss, Shannon. "Beyond Translation." Paper, *Analog and Digital: A Dialogue about Representation in the Design Studio* Symposium. February 2010. [Shannon Criss]
90. Criss, Shannon, Nils Gore, and Wilson Marion. "Going Mobile." Imagining America National Conference, Atlanta, GA. October 9, 2014. [Nils Gore]
91. Criss, Shannon, Sinead MacNamara, Brian Luce, Larry Bowne, and Nils Gore. "Performative Infrastructures." Workshop presentation, 2013 National Imagining America: Artists, Scholars and Designers in Public Life Conference. October 2013. [Shannon Criss]
92. Criss, Shannon, Emilie Taylor, and Nils Gore. "PID in Your Own Community." Workshop presentation, *Design Futures: Public Interest Design Student Leadership Forum*. May 2013. [Shannon Criss]
93. Gaunt, John C. "5,000 Years of Architecture." Presentation, Mini College, College of Liberal Arts & Sciences, University of Kansas. 2013. [John C. Gaunt]
94. Gaunt, John C. "Adaptive Work." Presentation, Department of Public Administration Seminar, University of Kansas. 2013. [John C. Gaunt]
95. Gaunt, John C. "5,000 Years of Architecture." Presentation, National Acoustical Society, Annual Meeting. 2012. [John C. Gaunt]
96. Gaunt, John C. "Freehand Drawing Seminar." Seminar, Quad Conference, American Institute of Architecture Students. 2012. [John C. Gaunt]
97. Gore, Nils. "Evolving an Extra-curricular Pedagogy for Student Leadership in Public Interest Design." Emergence 2014: Association for Community Design, Detroit, MI. June 2014. [Nils Gore]
98. Gore, Nils. "Designing Better Portable Classrooms." Presentation, ACSA Fall Conference, Philadelphia, PA. 2012. [Nils Gore]

99. Gore, Nils, Shannon Criss, Larry Bowne, Sinead MacNamara, and Brian Luce. "Performative Infrastructures." Imagining America National Conference, Syracuse, NY. October 4, 2013. [Nils Gore]
100. Grabow, Stephen. "Filling the Void: Memorialization of Mass Atrocity." Presentation, Conference on Genocide: The Arts, Memorializing Trauma, and Reconciliation, Hall Center for the Humanities, University of Kansas. November 30, 2012. [Stephen Grabow]
101. Karim, Farhan. "Postcolonial Historiography An Emotional Revision." The Annual meeting of the Society of the Architectural Historian (SAH) 2015, Chicago, USA. April 2015. [Farhan Karim]
102. Karim, Farhan. "'Architecture of Postcolonial Pakistan'." The Society of the Architectural Historian (SAH) 2014, Austin, USA. April 2014. [Farhan Karim]
103. Khan, N., and M. Rashid. "Ecology of Patients' Wayfinding Experiences—A Study in the Hospitals of Bangladesh." Healthcare Design Conference 2014, San Diego, CA. November 15, 2014 - November 18, 2014. [M. Rashid]
104. Khan, N., and M. Rashid. "Ecology of Patient Travel Experience in Wayfinding Situation." 5th Annual Patient Experience: Empathy + Innovation Summit, Cleveland Convention Center, Cleveland, Ohio. May 18, 2014 - May 21, 2014. [M. Rashid]
105. Kraus, Chad. "Compressive Strength of Blood Stabilized Earthen Architecture." VerSus 2014 - International Conference on Vernacular Heritage, Sustainability, and Earthen Architecture, Valencia, Spain. <http://versus2014.blogs.upv.es>. September 12, 2014. [Chad Kraus]  
VerSus, the International Conference on Vernacular Heritage, Sustainability, and Earthen Architecture, is an international conference drawing scholars from across the globe, including some of the most influential scholars involved in Earthen Architecture. The conference organizers used a double-blind peer review process at both the abstract and manuscript stages.
106. Kraus, Chad. "Fitness of Earthen Architecture." VerSus 2014 - International Conference on Vernacular Heritage, Sustainability, and Earthen Architecture, Valencia, Spain. September 12, 2014. [Chad Kraus]  
VerSus, the International Conference on Vernacular Heritage, Sustainability, and Earthen Architecture, is an international conference drawing scholars from across the globe, including some of the most influential scholars involved in Earthen Architecture. The conference organizers used a double-blind peer review process at both the abstract and manuscript stages.
107. Kraus, Chad. "Prairie Earth." Association of Collegiate Schools of Architecture 102nd Annual Meeting, Miami Beach, Florida. <http://www.acsa-arch.org/docs/default-source/13-14-award-winners/-prairie-earth.pdf?sfvrsn=0>. April 11, 2014. [Chad Kraus]  
As a special session at the Association of Collegiate Schools of Architecture 102nd Annual Meeting, the winners of the 2013-2014 Design/Build Award were asked to present their work.
108. Kraus, Chad. "Microbially Indurated Rammed Earth: A Long Awaited Next Phase In Earthen Architecture." The Visibility of Research, Charlotte, NC. Proceedings of the 2013 ARCC Spring Research Conference. University of North Carolina at Charlotte. March 27, 2013 - March 30, 2013. [Chad Kraus]  
The ARCC is one of the most respected conferences in the discipline of Architecture. Its organizers use a rigorous double-blind peer review process for both abstract and

manuscript submission. For the 2013 ARCC Spring Research Conference, the acceptance rate was approximately 38%, with nearly 300 abstracts submitted.

109. Kraus, Chad. "From the Ground Up: Building The Dirt Works Studio." ResTAPIA - International Conference on Rammed Earth Conservation., Valencia, Spain. June 21, 2012 - June 23, 2012. [Chad Kraus]  
According to the conference website, "RESTAPIA 2012 is an international congress on rammed earth, its conservation and, in general terms, on earthen constructive techniques and its conservation." In attendance were some of the most influential scholars and institutions involved in Earthen Architecture throughout Europe as well as globally. The conference organizers used a double-blind peer review process at both the abstract and manuscript stages.
110. Kraus, Chad. "On Perceptions of Rammed Earth." ResTAPIA - International Conference on Rammed Earth Conservation., Valencia, Spain. Proceedings of the First International Conference on Rammed Earth Conservation. CRC Press / Balkema, Taylor & Francis Group, 2012. June 21, 2012 - June 23, 2012. [Chad Kraus]  
According to the conference website, "RESTAPIA 2012 is an international congress on rammed earth, its conservation and, in general terms, on earthen constructive techniques and its conservation." In attendance were some of the most influential scholars and institutions involved in Earthen Architecture throughout Europe as well as globally. The conference organizers used a double-blind peer review process at both the abstract and manuscript stages.
111. Kraus, Chad. "Lifting the Shroud: The Dirt Works Studio And Lab." 3rd North American Materials Education Symposium, San Luis Obispo, CA. March 30, 2012. [Chad Kraus]  
A poster on rammed earth research presented at the 3rd North American Materials Education Symposium, an interdisciplinary conference bringing together scholars from material sciences, engineering, architecture, and design.
112. Kraus, Chad, Marc Swackhamer, and Jim Stevens. "Digital Fabrication, Making, and Construction in the Academy: Lessons for Future Architectural Practice." American Institute of Architects (AIA) National Convention, Chicago, Illinois. June 28, 2014. [Chad Kraus]  
I was selected to present a lecture at the American Institute of Architects' National Convention on the theme of designbuild practices in the academy and what lessons they may hold for the profession.
113. L'Heureux, Marie Alice. "Soviet Ideology in Estonian Town Planning." Panelist, Revolutions reconsidered: Soviet Hybridity: Baku, Kiev, Tallinn. ASEEES National Conference, Boston, MA. November 20, 2013 - November 24, 2013. [Marie A. L'Heureux]
114. L'Heureux, Marie Alice. "Estonian (Baltic) Exceptionalism: Town Planning and Soviet Ideology." Presentation, 10th Conference on Baltic Studies in Europe, Cultures, Crises, Consolidations in the Baltic World, Tallinn University, Estonia. June 16, 2013 - June 19, 2013. [Marie A. L'Heureux]
115. L'Heureux, Marie Alice. "Binding the City: Mass Transit, Private Cars, and the Organization of Tallinn, Estonia." Panelist, Urban Walls, Infrastructural Barriers, and Peripheral-Boundaries: Post-Soviet Public Space in Ljubljana, Sofia, Tallinn. ASEEES, New Orleans, LA. November 2012. [Marie A. L'Heureux]
116. L'Heureux, Marie Alice. "Energy Consumption and the Built Environment: Estonia into the 2020s." Panelist, Environment and Public Health Panel, Association of Baltic Studies. April 2012. [Marie A. L'Heureux]

117. L'Heureux, Marie Alice. "Utopias Dystopias from the Progressive Era to a Sustainable Future." Presentation, Digital Aptitudes. Association of Collegiate Schools of Architecture. March 2012. [Marie A. L'Heureux]
118. L'Heureux, Marie Alice. "Socialist Imagery: USSR/US: the work of Boris Ignatovich and O. Louis Gulielmi." Presentation, Spencer Art Museum. February 16, 2012. [Marie A. L'Heureux]
119. L'Heureux, Marie Alice. "Finding Relevance: Appropriate Research in a Diverse and Globalizing World." Roundtable, The Death and Life of Social Factors: Reexamining Behavioral and Cultural Research in Environmental Design, Berkeley, CA. April 29, 2011 - May 1, 2011. [Marie A. L'Heureux]
120. L'Heureux, Marie Alice. "Negotiating Shifting Pasts: People, Monuments, and Memory Practices in Post-Soviet Estonia." Presentation, *War and Peace: Memorials, Memory, and Commemorations I*, Association for Slavic, East European, and Eurasian Studies (ASEEES), Los Angeles, CA. November 18, 2010 - November 21, 2010. [Marie A. L'Heureux]
121. L'Heureux, Marie Alice. "Preservation, Tourism and Identity in Post-War Russia and Estonia." Discussant, Association for the Advancement of Slavic Studies Association for Slavic, East European, and Eurasian Studies (ASEEES), Los Angeles, CA. November 18, 2010 - November 21, 2010. [Marie A. L'Heureux]
122. L'Heureux, Marie Alice. "Soviet Modernism in the 1960s: Interpreting Krushchev's 1954 Call to 'Liquidate Excesses' in a non-conforming Republic of the USSR." Presentation, Association for the Advancement of Baltic Studies (AABS), Seattle, WA. April 22, 2010 - April 24, 2010. [Marie A. L'Heureux]
123. Padget, Steven. "Urban Order as Means to Paradisiacal Order; Eden, Jerusalem and (in progress) London." Extended abstract submitted (and accepted) for Architecture, Culture and Spirituality Symposium, Harvard. June 2013. [Steven Padget]
124. Padget, Steven. "Water/Energy/Carbon Nexus, Green Infrastructure and the Triple Bottom Line." Presentation, International Conference on "Global Water: Drought, Conservation and Security in the 21st Century", University of Kansas. March 2013. [Steven Padget]
125. Padget, Steven. "Green Infrastructure and LEED." Presentation, (USGBC/AIA CEU Workshop), International Conference on Sustainable Design and Construction. March 2011. [Steven Padget]
126. Padget, Steven. "The Energy/Water/Carbon Nexus." Presentation, (USGBC/AIA CEU Workshop), International Conference on Sustainable Design and Construction. March 2011. [Steven Padget]
127. Padget, Steven, and Osman Nur. "Designing Aabow Mo'Alin Nur Mosque." Paper, "Architecture, Culture and Spirituality Symposium", St. John's Abbey, MN. June 2010. [Steven Padget]
128. Rashid, M. "Describing Allocation of Space in ICUs: An Exploratory Study of the Award-Winning Adult ICUs of the Last Two Decades (1993-2012)." 45th Annual Conference of the Environmental Design Research Association, New Orleans, Louisiana. May 28, 2014 - May 31, 2014. [M. Rashid]

129. Rashid, M. "An Investigation of the Relationships among Quantifiable Attributes of Street Grids." 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI. May 29, 2013 - June 1, 2013. [M. Rashid]
130. Rashid, M. "Space and Interaction-related behaviors in Adult Intensive Care Units." 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI. May 29, 2013 - June 1, 2013. [M. Rashid]
131. Rashid, M. "Developing instruments to study Adult ICUs' Physical Environment and Nurse-Physician Collaboration." Environmental Design Research Association (EDRA) 43 Conference, Seattle, WA. May 30, 2012 - June 2, 2012. [M. Rashid]
132. Rashid, M. "Effects of Colocation on Organizational Climate: A Longitudinal Study." Environmental Design Research Association (EDRA) 43 Conference, Seattle, WA. May 30, 2012 - June 2, 2012. [M. Rashid]
133. Rashid, M. "A morphological study of the Stone Town of Zanzibar, Tanzania." Environmental Design Research Association (EDRA) 42 Conference, Chicago. May 25, 2011 - May 28, 2011. [M. Rashid]
134. Rashid, M. "Green Design, Environmental Awareness, and Organizational Image." Environmental Design Research Association (EDRA) 42 Conference, Chicago. May 25, 2011 - May 28, 2011. [M. Rashid]
135. Rashid, M. "Workers' Perception of Workplace Culture and Physical Design: A Longitudinal Study." Environmental Design Research Association (EDRA) 42 Conference, Chicago. May 25, 2011 - May 28, 2011. [M. Rashid]
136. Rashid, M. "Families in Intensive Care Units: Environmental Design considerations for Family Integration in ICUs." Environmental Design Research Association (EDRA) 41 Conference, Washington. D.C. June 2, 2010 - June 6, 2010. [M. Rashid]
137. Rashid, M., Diane Boyle, and Michael Crosser. "Effects of Space on Interaction-related behaviors in Adult Intensive Care Units." Healthcare Design Conference 2012, Phoenix, AZ. 2012. [M. Rashid]
138. Rashid, M., Mitch J. Duncan, Nicoleta Cutumisu, Corneel Vandelanotte, and Ron Plotnikoff. "Individual, Psychological and Environmental Correlates of Office based Occupational Sitting in the 10,000 Steps Cohort." International Congress on Physical activity and public health in Sydney. October 2012. [M. Rashid]
139. Rashid, M., Mitch J. Duncan, Nicoleta Cutumisu, Corneel Vandelanotte, and Ron Plotnikoff. "Development of a Brief Self-Report Instrument To Quantify Workplace Office Environments: The Workplace Environment and Sitting Scale." International Society for Behavioral Nutrition and Physical Activity, Melbourne, Australia. June 15, 2011 - June 18, 2011. [M. Rashid]
140. Rashid, M., Marie-Alice L'Heureux, and Keith Diaz-Moore. "Finding Relevance: Appropriate Research in a Diverse and Globalizing World." The Death and Life of Social Factors: Reexamining Behavioral and Cultural Research in Environmental Design Conference, University of California-Berkeley. April 19, 2011 - May 1, 2011. [M. Rashid]
141. Rashid, M., Debajyoti Pati, Barbara Summers, and Pamela Redden. "Does Unit Decentralization Impact Teamwork and Operational Efficiencies?" Healthcare Design conference 2011, Nashville, TN. November 13, 2011 - November 16, 2011. [M. Rashid]

142. Rashid, M., and A. Bindajam. "Space and movement dynamics in the Old City of Jeddah, Saudi Arabia: Lessons for heritage planning of the historic cities in Islamic societies." 45th Annual Conference of the Environmental Design Research Association, New Orleans, Louisiana. May 28, 2014 - May 31, 2014. [M. Rashid]
143. Rashid, M., and Diane Boyle. "ICU Environment and Nurse-Physician Collaboration." Healthcare Design Conference 2011, Nashville, TN. November 13, 2011 - November 16, 2011. [M. Rashid]
144. Rashid, Mahbub. "Indicators for Global Comparative Studies of Urban Geometry." Selected for presentation at Spaces and Flows: Sixth International Conference on Urban and ExtraUrban Studies, University Center Chicago, Chicago, USA. November 15, 2015 - November 16, 2015. [Mahbub Rashid]
145. Rockhill, Dan. Lecture, Middlebury College, Cameron Visiting Architect. Fall 2014. [Dan Rockhill]
146. Rockhill, Dan. Lecture, Minnesota AIA, Minneapolis. November 2014. [Dan Rockhill]  
Studio 804 works
147. Rockhill, Dan. Interview, Claire Conroy, Hanley Wood, Greenbuild, New Orleans. October 2014. [Dan Rockhill]
148. Rockhill, Dan. Lecture, Colorado AIA, Keystone, CO. October 2014. [Dan Rockhill]  
Studio 804 works
149. Rockhill, Dan. Lecture, Education Session, MH Forum, Greenbuild, New Orleans. October 2014. [Dan Rockhill]
150. Rockhill, Dan. Lecture, School of Architecture, University of Utah. October 2014. [Dan Rockhill]
151. Rockhill, Dan. "Grey Matter-materials, architecture-re-use." Lecture, Pavilion de Arsenal, Center for Information, Paris. Summer 2014. [Dan Rockhill]  
Springfield House, Studio 804
152. Rockhill, Dan. Lecture, Harvard Exec Ed, Cambridge, MA. July 2014. [Dan Rockhill]  
The KS Vernacular
153. Rockhill, Dan. Lecture, Rural Studio Twentieth Anniversary, Newbern, AL. April 2014. [Dan Rockhill]
154. Rockhill, Dan. Lecture, Plain Green Lecture, South Dakota State. February 2014. [Dan Rockhill]
155. Rockhill, Dan. Lecture, Dallas Museum of Art, AIA Dallas/Architecture Forum. October 2013. [Dan Rockhill]
156. Rockhill, Dan. Lecture, AIA Tennessee Annual Meeting, Nashville. August 2013. [Dan Rockhill]
157. Rockhill, Dan. Keynote presentation, AIAS Quad Conference. November 2012. [Dan Rockhill]



158. Rockhill, Dan. Lecture, Texas Tech, Lubbock. September 2012. [Dan Rockhill]
159. Rockhill, Dan. Lecture, Little Rock AIA. December 2011. [Dan Rockhill]
160. Rockhill, Dan. Interview, McGraw-Hill, Greenbuild 2011, Toronto. 2011. [Dan Rockhill]
161. Rockhill, Dan. Presentation, Education Session, Greenbuild 2011, Toronto. 2011. [Dan Rockhill]
162. Rockhill, Dan. Lecture, Norfolk/Hampton, Virginia AIA. November 2011. [Dan Rockhill]
163. Rockhill, Dan. Lecture, University of Cincinnati. October 2011. [Dan Rockhill]
164. Rockhill, Dan. Lecture, Toledo AIA. October 2011. [Dan Rockhill]
165. Rockhill, Dan. Lecture, Illinois Institute of Technology. September 2011. [Dan Rockhill]
166. Rockhill, Dan. Presentation, Ghost 13, Nova Scotia, Canada. June 2011. [Dan Rockhill]
167. Rockhill, Dan. Presentation, Conversations in Design, IDS11, Toronto, Canada. January 2011. [Dan Rockhill]
168. Rockhill, Dan. Lecture, Center for Architecture + Valcucine, NY. November 2010. [Dan Rockhill]
169. Rockhill, Dan. Lecture, Alberta Association of Architects, Calgary, Canada. October 2010. [Dan Rockhill]
170. Rockhill, Dan. Lecture, MADE inaugural lecture series, Edmonton, Canada. October 2010. [Dan Rockhill]
171. Rockhill, Dan. Lecture, AIA Eastern Oklahoma + Valcucine, Tulsa, OK. June 2010. [Dan Rockhill]
172. Rockhill, Dan. Lecture, Indiana Building Green Symposium, USGBC, Indy. March 2010. [Dan Rockhill]
173. Sanguinetti, P. "Improving the design feedback for energy analysis." Second Annual Georgia Tech Digital Building Laboratory Industry Symposium, Georgia Institute of Technology. May 25, 2011. [P. Sanguinetti]
174. Sanguinetti, P., and S. Abdelmohsen. "Generalized Model of BIM Expertise." Georgia Tech Research and Innovation Conference (GTRIC 2010), Georgia Institute of Technology. 2010. [P. Sanguinetti]
175. Sanguinetti, P., and C. Kraus. "Thinking in Parametric Phenomenology." Association for Computer Aided Design in Architecture (ACADIA) Conference, University of Nebraska-Lincoln College of Architecture. 2011. [P. Sanguinetti]
176. Sanguinetti, Paola. "Beyond the Silo, Integrating performance quantification in the architecture process." In Progress lecture series, KU School of Architecture, Design and Planning. 2012. [Paola Sanguinetti]

177. Sanguinetti, Paola, and Chad Kraus. "Thinking In Parametric Phenomenology." Parametricism: SPC, Lincoln, NE. Proceedings of the ACADIA Regional Conference. n.p., 2011. March 11, 2011 - March 13, 2011. [Chad Kraus]  
"The Association for Computer Aided Design in Architecture is an international network of digital design researchers and professionals. We facilitate critical investigations into the role of computation in architecture, planning, and building science, encouraging innovation in design creativity, sustainability, and education."  
  
Due to (or in spite of) our novel approach to parametric design, our paper was favorably received by my conference participants.
178. Sheward, H. "The development of the Laboratory Design Assistant." Labs21 annual 2012; I2SL conference, Session B4, San Jose, California. October 2, 2012 - October 4, 2012. [H. Sheward]
179. Sheward, H. "Energy Planning in Laboratories." Third Annual GA Tech Digital Building Laboratory Industry Symposium, Atlanta, Georgia. May 15, 2012 - May 16, 2012. [H. Sheward]
180. Sheward, H. "Preliminary Concept Design tools for laboratory buildings, automated design optimization and assessment embedded in Building Information Modeling (BIM) tools." CAAD Futures 2011, Liège, Belgium. July 4, 2011 - July 8, 2011. [H. Sheward]
181. Sheward, H. "Embedding expertise in design tools: Preliminary design of laboratories." 2011 Second Annual GA Tech Digital Building Laboratory Industry Symposium, Atlanta, Georgia. May 25, 2011 - May 26, 2011. [H. Sheward]
182. Sheward, Hugo. "Building Information Modeling (BIM) for Engineers." The University of Kansas  
Department of Civil, Environmental and Architectural Engineering: Professional Development Series  
Spring 2015, Burns & McDonnell World Headquarters, This presentation will explain the importance of BIM technologies for the engineering field and how BIM impacts the building design and construction business model. We will examine how BIM is used to develop and support highly integrated design processes. March 30, 2015. []
183. Silva, Kapila D. "The Symbolic Authenticity of Heritage Places." at the 45th Annual Conference of Environmental Design Research, New Orleans, Louisiana. May 27, 2014 - June 1, 2014. [Kapila D. Silva]
184. Silva, Kapila D, and Julie W Lawless. "Towards a holistic understanding of 'authenticity' of cultural heritage: Analysis of World Heritage designations in the Asian Context." 46th Annual Conference of Environmental Design Research, Los Angeles, California. May 2015. [Kapila D. Silva]  
(Upcoming Presentation)
185. Silva, Kapila D. "Evaluating Post-tsunami Community Designs in Sri Lanka: Lessons from Settlement Planning." Presentation, 44th Annual Conference of Environmental Design Research Association, Providence, RI, USA. May 29, 2013 - June 1, 2013. [Kapila D. Silva]
186. Silva, Kapila D. "The World Heritage Site of Bhaktapur, Nepal: Managing its heritage as a cultural landscape." Presentation, Annual Conference of the Council of Educators in Landscape Architecture, Austin, TX, USA. March 27, 2013 - March 30, 2013. [Kapila D. Silva]

187. Silva, Kapila D. "Evaluating Post-tsunami Community Designs in Sri Lanka." Presentation, 43rd Annual Conference of Environmental Design Research Association, Seattle, WA, USA. May 30, 2012 - June 3, 2012. [Kapila D. Silva]
188. Silva, Kapila D. "(Re)Configuring City Meanings: Historic and Contemporary Imaginations in the City of Kandy, Sri Lanka." Presentation, 2nd International Conference on the Constructed Environment, Chicago, USA. October 29, 2011 - October 30, 2011. [Kapila D. Silva]
189. Silva, Kapila D. "Rethinking Intangible Dimensions of Cultural Heritage." Presentation, 42nd Annual Conference of Environmental Design Research Association, Chicago, USA. May 25, 2011 - May 28, 2011. [Kapila D. Silva]
190. Silva, Kapila D. "Preserving the Cultural Heritage of South Asia: The Issue of Intangible Dimensions." Presentation, 39th Annual Conference on South Asia, University of Wisconsin-Madison. October 14, 2010 - October 17, 2010. [Kapila D. Silva]
191. Silva, Kapila D. "Beyond Form: Emulating Vernacular in Resettlement Housing." Presentation, 5th International Seminar on Vernacular Settlements, University of Moratuwa, Sri Lanka. July 30, 2010 - July 31, 2010. [Kapila D. Silva]
192. Spreckelmeyer, Kent. "Research Methods and Theories." College Lecture Series, Department of Architecture, Moratuwa, Sri Lanka. July 2013 - Present. [Kent Spreckelmeyer]
193. Spreckelmeyer, Kent. "Opacity Awards." HDR Annual Design Awards Program, Omaha, NE. May 27, 2010. [Kent Spreckelmeyer]
194. Spreckelmeyer, Kent F. "Educational Models for Health." Guest Panelist, Leadership Summit of the AIA Academy for Architecture and Health and ACHA, Chicago. July 16, 2010. [Kent F. Spreckelmeyer]
195. Swann, Michael M. "Recent Trends in the Characteristics of Architecture Graduates." Presentation, Architecture, Design and Planning Career Fair, University of Kansas. April 16, 2013. [Michael M. Swann]
196. Swann, Michael M. "The Role of Early Academic Counseling in the Selection of Architecture as a Career Choice." Presentation, St. Louis Chapter, American Association of High School Counselors. March 9, 2010. [Michael M. Swann]
197. Van de Riet, Keith. "Coupled Human and Natural Coastal Systems." Panel Moderator, Resiliency and the Built Environment Colloquium, Rensselaer Polytechnic Institute, Troy, NY. 2013. [Keith Van de Riet]
198. Van de Riet, Keith. Presentation, SubTropical Cities Conference, Florida Atlantic University, Fort Lauderdale. 2011. [Keith Van de Riet]
199. Van de Riet, Keith. "[RE]building: Flood Architecture." Presentation, 98th Annual ACSA Meeting, New Orleans. 2010. [Keith Van de Riet]
200. Van de Riet, Keith. Presentation, Tulane Engineering Forum, Tulane University, New Orleans. 2010. [Keith Van de Riet]

**Editorial Work, Membership on Editorial Boards**

*Editorships*

1. Kapila D. Silva, *Built Environment - Sri Lanka*, Editorial Review Board Member, Fall 2014 - Present
2. Jae D. Chang, ICSDEC 2015 Chicago, Conference and Editorial Co-Chair, 2013 - Present
3. Jae D. Chang, *Sustainable Cities and Society* (Elsevier), Editor, Special Issue, 2013 - Present
4. Kapila D. Silva, *Journal of Architectural and Planning Research*, Board of Editors, 2013 - Present
5. Mahbub Rashid, *International Journal of Islamic Architecture*, Founding Member, Editorial Board, 2011 - Present
6. Kent Spreckelmeyer, *AIA Academy Journal*, Editorial Review Board Member, 2005 - Present
7. Kent Spreckelmeyer, *Environment and Behavior*, Editorial Review Board Member, 1988 - Present
8. Kapila D. Silva, *SAGE Open Publication*, Editor, Journal Article, Fall 2014
9. Kapila D. Silva, *International Journal on Constructed Environments*, Associate Editor/Reviewer, 2012 - 2013
10. Jae D. Chang, ICSDEC 2012 Dallas-Fort Worth, Conference and Editorial Co-Chair, 2012

*Editorial Board Memberships*

11. Jae D. Chang, *Journal of the Korea Furniture Society*, Editorial Board Member, 2011 - Present
12. Jae D. Chang, *Living Environmental Systems*, Editorial Board Member, 2011 - Present
13. Mahbub Rashid, *International Journal of Islamic Architecture*, Founding Member, Editorial Board, 2011 - Present
14. Jae D. Chang, *Architectural Research Journal*, Editorial Board Member, 2010 - Present

**Honors/Awards received**

1. Michael M. Swann, Listed in *Men of Achievement*, Professional, 1994 - Present
2. Michael M. Swann, Listed in *Who's Who Worldwide*, Professional, 1992 - Present
3. Michael M. Swann, Listed in *Directory of American Scholars*, Scholarship/Research, 1983 - Present
4. Michael M. Swann, Listed in *Who's Who in the Midwest*, Professional, 1983 - Present
5. Chad Kraus, Best Of Design Honorable Mention in the Student-Built category, Armitage Pavilion, The Architect's Newspaper, Scholarship/Research, 2015

6. Kapila D. Silva, Fall Faculty Colloquium: 'Decolonizing Knowledge', Hall Center for the Humanities, University of Kansas, Scholarship/Research, Fall 2014
7. Joe Colistra, Best Affordable Senior Housing Project, Senior Housing News, Scholarship/Research, 2014
8. Joe Colistra, Grand Prize Winner, Built Project Category, Congress for New Urbanism, Scholarship/Research, 2014
9. Joe Colistra, Social Economic Environmental Design (SEED) - Phase 1 Certified, SEED Network, Scholarship/Research, 2014
10. Chad Kraus, ACSA Design Build Award 2014, Association of Collegiate Schools of Architecture, Scholarship/Research, 2014
11. Chad Kraus, AIA Kansas Design Honor Award, Student category, Armitage Pavilion, American Institute of Architects, Kansas Chapter, Scholarship/Research, 2014
12. Chad Kraus, Best Of Design Honorable Mention in the Student-Built category, Field Station Gateway, The Architect's Newspaper, Scholarship/Research, 2014
13. Dan Rockhill, Architizer Design Award, University of Kansas EcoHawks, Professional, 2014
14. Dan Rockhill, Finalist, *AZURE* Design Award, University of Kansas EcoHawks, Professional, 2014
15. Dan Rockhill, Honorable Mention, 2013 International Prize for Sustainable Architecture, Fassa Bortolo Company and Ferrara Faculty of Architecture, Italy, Professional, 2014
16. Dan Rockhill, LEED Platinum, USGBC, University of Kansas EcoHawks, Professional, 2014
17. Dan Rockhill, Wood Design Award, Canadian Wood Council, Marvin Hall Forum, Professional, 2014
18. Dan Rockhill, Distinguished Professor, Association of Collegiate Schools of Architecture, Scholarship/Research, 2013 - 2014
19. Farhan Karim, New Faculty General Research Grant (NFGRF), University of Kansas 2014, The University of Kansas, Scholarship/Research, June 1, 2014 - July 30, 2014
20. Hui Cai, Faculty Award of Merit- Best Doctoral Dissertation, Georgia Institute of Technology, School of Architecture, Scholarship/Research, 2013
21. Joe Colistra, Public Interest Design Award, United States Green Building Council Colorado Chapter, Scholarship/Research, 2013
22. Chad Kraus, AIAS Educator Honor Award, Nominee, American Institute of Architecture Students, University of Kansas Chapter, Teaching, 2013
23. Chad Kraus, BTES Emerging Faculty Award, Nominee, Building Technology Educators' Society, Teaching, 2013
24. Dan Rockhill, Engineering News-Record. 2013 Best Projects: Green Project. Merit Award. Galileo's Pavilion, Professional, 2013

25. Dan Rockhill, Honorary Senior Fellow Inductee, Design Futures Council, Scholarship/Research, 2013
26. Dan Rockhill, LEED Platinum, USGBC, Galileo's Pavilion, Professional, 2013
27. Kapila D. Silva, Big XII Faculty Fellowship, University of Kansas, Scholarship/Research, 2013
28. Kapila D. Silva, New Researcher Award, Architectural Research Centers Consortium, USA, Scholarship/Research, 2013
29. Kent Spreckelmeyer, Honorable Mention NCARB Education/Practice Award, Teaching, 2012 - 2013
30. Shannon Criss, Sabbatical: Studies in Urban Acupuncture, Scholarship/Research, Fall 2012
31. Jae D. Chang, Society of Living Environmental Systems – Editorial Board service recognition, Professional, 2012
32. Farhan Karim, Best Practice Initiative Teaching Award, Center for Teaching Excellence, University of Kansas, Teaching, 2012
33. Farhan Karim, Internationalizing Courses, International Program, University of Kansas, Teaching, 2012
34. Chad Kraus, AIA Kansas Design Honor Award, Roth Trailhead, American Institute of Architects, Kansas Chapter, Scholarship/Research, 2012
35. Chad Kraus, Best Young Researcher, Honorable Mention, ResTAPIA, International Conference on Rammed Earth Conservation, Scholarship/Research, 2012
36. Chad Kraus, Monsters of Design Award, Best In Show - Roth Trailhead, Young Architects Forum, Kansas City, Scholarship/Research, 2012
37. Dan Rockhill, Construction Specifications Institute Sustainable Education 2012 Award KC, Teaching, 2012
38. Dan Rockhill, Honorable Mention, International Prize for Sustainable Architecture, Professional, 2012
39. Dan Rockhill, Kansas AIA 2012 Award, Center for Design Research + Galileo's Pavilion, Professional, 2012
40. Dan Rockhill, LEED Platinum, USGBC, KU's Center for Design Research, Professional, 2012
41. Dan Rockhill, Noted as one of the thirty top architectural educators in America, Design Intelligence, 2012 Report, Teaching, 2012
42. Dan Rockhill, Polished Concrete Award, JCCC 2012, KC Concrete Promotional Group, Professional, 2012
43. Dan Rockhill, Sustainable Concrete Award, JCCC 2012, KC Concrete Promotional Group, Professional, 2012
44. Kapila D. Silva, General Research Fund Award, School of Architecture, Design & Planning, University of Kansas, Scholarship/Research, 2011 - 2012

45. Marie-Alice L'Heureux, AIA, Ph.D., Granted Sabbatical, Scholarship/Research, Fall 2011
46. Hui Cai, The 2011 Best International Research Project, Design & Health International Academy, Scholarship/Research, 2011
47. Jae D. Chang, ULTRA Program Recognition, Korea Ministry of Education, Science and Technology, Scholarship/Research, 2011
48. Chad Kraus, Celebration of Teaching Award, Center for Teaching Excellence, University of Kansas, Teaching, 2011
49. Marie-Alice L'Heureux, AIA, Ph.D., Fulbright Scholar, Finalist, Estonia, Scholarship/Research, 2011
50. Marie-Alice L'Heureux, AIA, Ph.D., Jack and Nancy Bradley Award for Excellence in Teaching, University of Kansas, School of Architecture, Design and Planning, Teaching, 2011
51. Dan Rockhill, 2011 Cooper-Hewitt National Design Award Finalist in Architecture, Professional, 2011
52. Dan Rockhill, *Residential Architect* Design Awards, R+A, 2011, Merit Award, Bath, Professional, 2011
53. Dan Rockhill, Evergreen Award, Greenhouse Award, Springfield House, Professional, 2011
54. Dan Rockhill, Grand Award, Studio 804, Residential Architect, Design Awards, Professional, 2011
55. Kapila D. Silva, Faculty Seminar Award, Center for Teaching Excellence, University of Kansas, Teaching, 2011
56. Keith Van de Riet, Holcim Awards "Next Generation" 1st Prize, Holcim Foundation for Sustainable Construction, Other Recognition, 2011
57. Keith Van de Riet, Humanities, Arts and Social Science Fellowship, Rensselaer, Other Recognition, 2011
58. Keith Van de Riet, Research Grant to Study in Dresden, Germany, German Academic Exchange Service (DAAD), Other Recognition, 2011
59. Dan Rockhill, Holcim Award, Acknowledgement Award, Professional, October 2011
60. Dan Rockhill, 50 architects whose work we love, *Residential Architect*, Professional, Spring 2011
61. Dan Rockhill, Certified Passive House, Passive House Institute, Prescott, Professional, December 2010
62. Joe Colistra, Best Residential Design, Slow Home Award, Wash Park Green, Scholarship/Research, 2010
63. Nils Gore, Jack and Nancy Bradley Award for Excellence in Teaching, University of Kansas, Teaching, 2010

64. Dan Rockhill, IWPA, Environmental Excellence Award, Springfield House, Professional, 2010
65. Dan Rockhill, LEED Platinum, US Green Building Council, KCKS Prescott House, Professional, 2010
66. Dan Rockhill, Residential Architect Design Awards 2010, Merit Award, Lolomas, NM, Professional, 2010
67. Dan Rockhill, Watermark Award, Honoring Excellence in Kitchen Design, Professional, 2010
68. Paola Sanguinetti, National Science Foundation ADVANCE Program Women of Excellence Award, Georgia Institute of Technology, College of Architecture, Professional, 2010
69. Kapila D. Silva, Best Practices Institute Award, Center for Teaching Excellence, University of Kansas, Teaching, 2010
70. Kapila D. Silva, Jack and Nancy Bradley Student Recognition Award, School of Architecture, Design & Planning, University of Kansas, Teaching, 2010
71. Kent Spreckelmeyer, Winner of Kansas City AIA Educator of the Year Award, Teaching, 2010
72. Keith Van de Riet, Humanities, Arts and Social Science Fellowship, Rensselaer, Other Recognition, 2010
73. Keith Van de Riet, Semi-finalist, Buckminster Fuller Challenge, Other Recognition, 2010
74. Kapila D. Silva, New Faculty General Research Fund Award, University of Kansas, Scholarship/Research, 2009 - 2010
75. Paola Sanguinetti, President Fellowship, Georgia Institute of Technology, Scholarship/Research, 2006 - 2010
76. Dan Rockhill, Central States AIA Design Award, St Louis Prescott House, Professional, October 2010



## Architecture Faculty Summary of Funded Activity - 2010 – 2015 (summer)

### HUI CAI

#### Externally-Funded Grant/Contract Funded

Cai, H. (Principal). *Assessment and Mapping of Food Sandbars in Johnson County*. Univ of KS Med Ctr Research Institute, \$5,000 (July 1, 2015 - September 30, 2015).

#### Not Funded

Cai, H. (Principal), Spreckelmeyer, K. (Co-Principal), Medina, M. (Co-Investigator), Sheward, H. (Co-Investigator), Zilm, F. (Co-Investigator), & Sanguinetti, P. (Co-Investigator). *EDRA Regional Symposium: Developing Efficient and Sustainable Rural Healthcare in the Mid-West Region*. School of Architecture, Design, and Urban Planning School of Engineering, Submitted October 15, 2014.

#### Internal Award Funded

Cai, H. (Principal), Spreckelmeyer, K. (Co-Principal), Medina, M. A. (Co-Investigator), Sheward, H. A. (Co-Investigator), Zilm, F. (Co-Investigator), & Sanguinetti, P. (Co-Investigator). *High-performance Design for Health & Wellness: Seeding a Center of Design Excellence for Promoting Efficient Rural Healthcare Settings*. Institutional - RIC II; School of Architecture, Design & Planning (SADP)/School of Engineering (SOE), \$30,000, Submitted December 2014 (August 1, 2015 - July 31, 2016).

### JAE D. CHANG

#### Externally-Funded Grant/Contract Funded

Chang, J. (Co-Investigator), & Kim, Y. S. (Principal). *New and Renewable Energy System Technologies for Urban Regeneration*. Korean Ministry of Land, Transport, and Maritime Affairs, \$30,000 (2009 - 2013).

Park, J. C. (Principal), & Chang, J. (Co-Investigator). *High-rise Apartment Heating and Cooling*. Samsung Construction and Engineering, \$10,000 (2011 - 2012).

Chang, J. (Principal). *Ventilation of Highrise Apartment Complexes*. Trans Electronics (TE), \$10,000 (2008 - 2010).

#### Not Funded

Cai, H. (Principal), Chang, J. (Co-Principal), & Reaney, M. D. (Co-Principal). *Offering Three Lighting Modules to Students in Architectural Engineering, Architecture, and Theatre Design at The University of Kansas*. The Nuckolls Fund for Lighting Education, \$20,000, Submitted February 6, 2015 (July 1, 2015 - June 30, 2016).

#### Internal Award Funded

Chang, J. *China, India and Korea (CIK) Exchange Agreement Support Fund*. International

Programs, \$2,300 (2011).

Chang, J. *Internationalizing Curriculum*. International Programs, \$850 (2011).

## JOE COLISTRA

### Externally-Funded Grant/Contract Proposal Submitted

Colistra, J. (Co-Principal), & Medina, M. (Co-Principal). *Evidence for Action: Investigator-Initiated Research to Build a Culture of Health, New Cities Housing Lab*. Robert Wood Johnson Foundation, \$200,000, Submitted July 30, 2015.

Application submitted for funding prefabricated senior housing prototype studies.

### Not Funded

Colistra, J. (Principal). *Decade of Design: The AIA Urban and Regional Solutions Challenge*. American Institute of Architects, Association of Collegiate Schools of Architecture, Submitted 2014.

Colistra, J. (Principal). *Digital Fabrication Brise Soleil*. DE-FOA-0001027, Department of Energy, Submitted 2014. This proposal investigates the development and potential commercialization of digitally fabricated brise soleil window shading devices.

Colistra, J. *George Beal's Inside-Outside Heliodon*. The Graham Foundation, Submitted 2014. The project seeks to critically assess the use of heliodons in the evolution of environmental energies analysis and its role in determining architectural form; particularly George Beal's Inside-Outside Heliodon invented in 1939 at the University of Kansas.

Colistra, J. (Principal). *Housing Education Leadership Program (HELP)*. National Housing Endowment, Submitted 2014.

Colistra, J. (Principal). *Midwest Center for Community Resiliency*. American Institute of Architects, Upjohn Research Initiative, Submitted 2014. The Upjohn Research Initiative and matching funds will provide the opportunity to establish a Center for Community Resiliency in the Midwest. Funding would allow us to kick-start this initiative by providing a forum to discuss best practices in addressing resilience, disaster preparedness, disaster response, and disaster reconstruction efforts.

Colistra, J. (Principal), & Vakil, N. (Researcher). *Mojdeh Baratloo Urban Urge Awards*. Submitted 2014. Finalist for funded research project, Box City: Creating Lifelong Neighborhoods.

### Internal Award Funded

Colistra, J. (Co-Principal), Rabanni, M. (Co-Principal), Shellhorn, J. (Co-Principal), Schwegler, A. (Co-Principal), & Witczak, A. (Co-Principal). *Engaged Design: an Interdisciplinary Approach to the Public Impact of Design*. The Commons, \$10,000, Submitted October 2014 (January 2015 - May 2016). Outcomes include assembling a working group of interdisciplinary scholars operating in the realm of engaged scholarship and to provide a framework for the critical inquiry and independent review of Engaged Design. Seed funding will be leveraged to secure additional resources for the organization and implementation of an interdisciplinary symposium on Engaged Design; and, the publication of a scholarly venue/journal on the public impact of Engaged Design.

This seed grant supports research into the scholarship of engagement.

Colistra, J. (Co-Principal). *New Faculty Research Grant, "Community Engagement: New Modes of Architectural Production"*. University of Kansas Center for Research, \$7,941, Submitted December 2014 (May 2015 - July 2015). The Option 2 (Seed Funding) for furthering the efforts of the New Cities research initiative and the development of a housing lab.

Colistra, J. *ACSA Fall Conference, Ft. Lauderdale, FL*. \$1,525 (2013).

Colistra, J. *Big 12 Faculty Fellowship*. visit to the University of Oklahoma, \$2,500 (2013). Funds used for travel and assessment of tornado damage in Oklahoma. Investigation of opportunities for collaboration with University of Oklahoma, Architecture for Humanity, and City of Moore, OK.

Colistra, J. *International Travel Grant*. Challenging Glass Conference, Lausanne, Switzerland, Office of International Programs/University of Kansas Center for Research, \$800 (2013).

## SHANNON CRISS

### Externally-Funded Grant/Contract

#### Proposal Submitted

Chriss, S. (Principal), Johnson, B. (Co-Principal), & Shellhorn, J. (Co-Principal). *Connecting the Dottes: Finding and Building Intersections Between Access to Healthy Food & Walkable Neighborhoods*. The Health Care Fdn of Greater KC, \$140,500, Submitted May 18, 2015 (July 10, 2015 - June 30, 2017).

Chriss, S. (Principal), Johnson, B. (Co-Principal), & Shellhorn, J. (Co-Principal). *Connecting the Dottes: Finding and Building Intersections Between Access to Healthy Food & Walkable Neighborhoods*. The Health Care Fdn of Greater KC, \$170,500, Submitted February 18, 2015 (July 10, 2015 - June 30, 2017).

Criss, S. (Principal). *Connecting the Dottes: Finding and Building Intersections Between Access to Healthy Food & Walkable Neighborhoods*. Community Health Council of Wyandotte Co, \$35,000, Submitted March 18, 2015 (April 1, 2015 - September 29, 2015).

Criss, S. (Principal). *Connecting the Dottes: Finding and Building Intersections Between Access to Healthy Food & Walkable Neighborhoods*. Wyandotte Health Foundation, \$29,200, Submitted May 20, 2015 (May 20, 2015 - May 21, 2015).

#### Not Funded

Criss, S. R. (Co-Investigator), & Thomas, G. (Co-Investigator). *Creating a Healthy and Sustainable Environment*. Health Care Foundation of Greater Kansas City, \$210,000, Submitted February 19, 2014 (2014). Wyandotte County contains a large number of abandoned, under-utilized and/or inefficient

buildings and open space that have the potential to provide environments that encourage and facilitate healthy living patterns and health-promoting activities. The revitalization of these spaces can play a significant role in demonstrating to communities the positive benefits of sustainable and healthy environments in daily life. This project will create a process that communities can use to change their neighborhoods from places that discourage healthy life styles to ones that promote local food production and exercise, provide access to healthcare systems, and increase the aesthetic and economic value of their homes, social institutions, and businesses.

#### Internal Award

Funded

Criss, S. (Co-Investigator), & Sanguinetti, P. (Co-Investigator). *"Integrating Basic Principles, Visualization and Computational Skills in Architectural Education"*. University of Kansas, \$5,000, Submitted February 2014 (May 2014 - March 2015). (Institutional Award)

Criss, S. (Co-Principal), Gore, N. (Co-Principal), & Witczak, A. (Co-Principal). *KU Strategic Initiative Grant, Level II: Developing a Mobile Collaboratory for Civic Engagement*. \$30,000 (August 15, 2013 - January 31, 2015).

To build and utilize a mobile laboratory to foster one-on-one collaborative interactive planning and design.

Co-Investigators with Nils Gore, Architecture and Andrea Witczak, Center for Civic and Social Responsibility.

Criss, S. *KU Commons Mind Body Machine: Human Design Space*. \$775 (2010 - 2011).

For "An Experimental Provocation about the Screens We Use Everyday" to develop an installation in the Commons Space at Spooner Hall.

NILS GORE

Internal Award

Funded

Gore, N. (Co-Principal), Criss, S. (Co-Principal), & Kleinmann, M. (Co-Investigator). *Mobile Infrastructure for Participatory Design Ethnography*. Hall Center for the Humanities, \$9,950, Submitted March 13, 2015.

Gore, N. (Co-Investigator), & Criss, S. (Principal). *KUMobile Collaboratory*. funded by a KU Strategic Initiative Grant, University of Kansas Center for Research, Inc., \$31,000 (August 15, 2013 - January 31, 2015). (Institutional Award)  
Student design/build project.

Gore, N. *East Hills Building Studio Furniture*. University of Kansas School of Architecture, Design and Planning, \$15,000 (2010). (Institutional Award)  
Student design/build project.

Not Funded

Gore, N. (Principal), & Kleinmann, M. (Co-Investigator). *Developing Mobile Infrastructure for Participatory Design Ethnography*. Hall Center for the Humanities, \$9,750, Submitted 2014. (Institutional Award)

FARHAN KARIM

Commission

Funded

Karim, F. (Principal), & Ferdous, F. (Co-Principal). *Routledge Handbook of Architecture and Social Engagement*. \$6,000, Submitted July 2014 (September 2014 - January 2017). An edited volume of total 35 original research article  
Application for Strategic initiative research grant, KU  
Grant application for NEH research conference.

General Research Fund

Funded

University of Kansas  
Architecture Program Report  
September 2015

Karim, F. (Principal). *An appropriated Identity: Muslim nationalism and the Western Architects in Postcolonial Pakistan, 1947-71*. University of Kansas, \$6,000 (2016). Complete archival research and photo documentaion of historical case studies.

Internal Award  
Proposal Submitted

Karim, F. *Vice Chancellor Research Book Publication Award, University of Kansas Office of Research*. Submitted January 2015. Publication subvention.

New Faculty General Research Fund  
Funded

Karim, F. *Modernism of Austerity: Imagining an Ideal Home in Postcolonial India, 1925-1959*. \$8,003 (June 2014 - July 2014). I have prepared the draft manuscript of my first research monograph entitled "Modernism of Austerity: Imagining an Ideal Home in Postcolonial India, 1925-1959." and send it to several academic publishers. University of Pittsburgh Press has reviewed the initial proposal and give me a advance contract. The final manuscript is due in January 2016 and the book is tentatively schedule for publication in 2017.

Massachusetts Institute of Technology  
Externally-Funded Grant/Contract  
Funded

Karim, F. (Principal). *An appropriated Identity: Muslim nationalism and the Western Architects in pre-secession Pakistan, 1947-71*. \$10,500 (January 1, 2015 - March 30, 2015). Preparation of book first draft manuscript of my second research monograph.

Social Science Research Council  
Externally-Funded Grant/Contract  
Not Funded

Karim, F. *Postdoctoral Fellowship for Transregional Research: Inter-Asian Contexts and Connections*. Submitted March 2013.

The University of Sydney  
Internal Award  
Funded

Karim, F. (Principal). *Graham Grant for Advanced Art and Architecture 2012*. For my current research "Dreaming of a Nation: Cold War modernization in Postcolonial Pakistan" (2013). See the project description here: <http://grahamfoundation.org/grantees/5002-dreaming-of-a-nation-architecture-and-cold-war-modernization-in-postcolonial-pakistan-1947-1971>

Karim, F. (Principal). *Post Graduate Research Scheme (PRSS)*. University of Sydney (2009 - 2010). Grant for commencing PhD fieldwork and presenting research outcome at international conferences.

CHAD KRAUS

Commission  
Funded

University of Kansas  
Architecture Program Report  
September 2015

Kraus, C. (Principal). *The Mud Hut Rebirth (Renovation of Marvin Studios)*. School of Architecture, Design, and Planning, \$5,000 (Spring 2015).  
Project Design Director

Kraus, C. (Principal). *Armitage Education Center Pavilion*. University of Kansas Field Station and the School of Architecture, Design, and Planning, \$5,000 (Spring 2014).  
Project Design Director

Kraus, C. (Principal). *Field Station Gateway*. University of Kansas Field Station, \$8,000 (Spring 2013).  
Project Design Director

Kraus, C. *Roth Trailhead*. University of Kansas Field Station and KU Endowment Association, \$47,000 (Spring 2012).  
Project Design Director. Worked in collaboration with the KU Field Station on fund-raising for a new trailhead structure and trail.

Externally-Funded Grant/Contract  
Funded

Kraus, C. (Principal), Hirmas, D. (Co-Principal), & Roberts, J. (Co-Principal). *Biostabilization of Rammed Earth For The Reduction of Waste And Co2 Emissions*. SU835497, National Center for Environmental Research, U.S. Environmental Protection Agency, \$14,980 (Fall 2013 - Spring 2014).  
Principal Investigator. EPA P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet. Competitive Process.

General Research Fund  
Funded

Kraus, C. (Principal). *MIRE: Biostabilization of Earthen Architecture*. \$11,997 (Spring 2013). The primary goal of this research is to develop microbially indurated rammed earth (MIRE) using the soil microorganism, *Sporosarcina pasteurii*, to provide an economical and sustainable alternative to industrially stabilized rammed earth (SRE) and create a sustainable building practice that drastically reduces CO2 emissions, eliminates waste, sequesters existing atmospheric CO2, and recycles industrial byproducts. I anticipate that MIRE will have significant advantages over conventional methods of construction with respect to responsible environmental stewardship.

New Faculty General Research Fund  
Funded

Kraus, C. (Principal). *Dirt Works Lab*. University of Kansas, \$8,000 (May 2011). The NFGRF enabled me to travel and research some of the most innovative forces in earthen architecture in North America as well as set up the initial Dirt Works Lab to testing and building demonstrations of earthen construction.

MARIE-ALICE L'HEUREUX, AIA, PH.D.  
**Architecture**

University of Kansas  
Internal Award  
Funded

L'Heureux, M. A. *Graduate Research Funds*. \$4,000 (2013).

L'Heureux, M. A. *Graduate Research Funds*. \$8,012 (2012).

L'Heureux, M. A. (Principal). *University of Kansas International Studies Program course development grant*. (2010).

#### STEVE PADGET

##### Externally-Funded Grant/Contract Funded

Padget, S., & Schussler, J. *U.S. Green Building Council Grant Proposal to study Green Infrastructure BMPs*. \$30,000 (2009 - 2012).  
Role: Co-Author

##### Not Funded

Padget, S. *"KU Solar House"*. Grant Proposal to DOE/NREL, \$450,000 (2011).  
Role: Key Personnel

Padget, S. *"Parks for the People"*. Grant Proposal to NPS, "An Interpretive Center for Nicodemus", \$10,000 (October 2011).  
Role: Team Leader

Padget, S. *"KU - E Hub"*. Grant Proposal to DOE, \$800,000 (2010).  
Role: Key Personnel

##### General Research Fund Funded

Padget, S. (Principal). *Living Building Design and Performance*. University of Kansas, \$6,184 (August 1, 2014 - May 31, 2015).

#### MAHBUB RASHID

##### Externally-Funded Grant/Contract Funded

Rashid, M. *AIA-ACSA Design Health Consortium*. Sponsoring Organizations: The American Institute of Architects (AIA), the AIA Foundation (AIAF) and the Association of Collegiate Schools of Architecture (ACSA)

Potential Grant/Funding Organizations: NIH, CDC, NSF, Local and State Governments, Non-profit Organizations, Submitted 2014 (2015 - 2016).

Leads a 28-member research team that was selected as one of the members of the AIA-ACSA design Health Consortium. The members of the team represent different disciplines including Architecture, Design, Engineering, Gerontology, Health Policy and Management, Internal Medicine, Preventive Medicine and Public Health, and Urban Planning.

KU team members:

School of Architecture, Design & Planning:

Department of Architecture: Hui Cai, Jae Chang, Joe Colistra, Shannon Criss, Dennis Domer, Farhana Ferdous, Mahbub Rashid, Paola Sanguinetti, Hugo Sheward, Kent Spreckelmeyer, and Frank Zilm

Department of Design: Richard Branham, Greg Thomas, Jeremy Shellhorn

Department of Urban Planning: Bonnie J. Johnson, Anne Dunning, Ward Lyles, and Stacey S. White

College of Engineering:

Department of Civil, Environmental & Architectural Engineering: Hongyi Cai, Brian Lines, and Mario A Medina

Department of Mechanical Engineering: Christopher Depcik

Department of Bio-Engineering: Elizabeth A. Friis, and Sara Wilson

KU Medical Center:

Department of Preventive Medicine and Public Health: Edward Ellerbeck, Nikki Nolan, Kim Kimminau, David Cook

Department of Internal medicine: Richard Gilroy, and Stephen Waller,

Department of Sociology: David J. Ekerdt

School of Social Welfare: Margaret Severson

Rashid, M. (Principal). *Research Studies Comparing Caregivers Behaviors in Old and New ICUS at the Greenville Memorial Hospital (GMH)*. JMD Architects, Inc., & Greenville Memorial Hospital, Greenville, SC, \$25,000 (2014 - 2016).

Selection Process: Sponsored

Rashid, M. (Principal), Pati, D. D. (Principal), Harvey, T. (Principal), & Anderson, P. (Principal). *An empirical examination of the impact of nursing unit layout on operational and process outcomes*. An invited research proposal submitted to MD Anderson (2010 - 2012).

In-kind support of MD Anderson Cancer Center & HKS Inc.

Selection Process: Sponsored

Rashid, M. (Co-Principal), Spreckelmeyer, K. (Co-Principal), & Angrisano, N. (Co-Principal).

*Sunset Drive Office Building Research Project*. A collaborative effort between the KU Department of Architecture and the Johnson County Facilities Department (2006 - 2010).

In-kind support from Johnson County Facilities Department.

#### Proposal Submitted

Rashid, M. (Principal). *A Patient Safety Learning Lab for Safe Family Centered Critical Care*.

Agency for Healthcare Rsch & Quality, \$3,421,320, Submitted April 26, 2015 (January 1, 2016 - December 31, 2019).

#### Not Funded

Rashid, M. (Principal). *A Global Comparative Study of Urban Geometry*. NSF 14-537, Geography and Spatial Sciences Program (GSS), \$182,000, Submitted 2014 (2014).

Requested amount: \$182,000

Selection Process: Peer-reviewed

Rashid, M., Duncan, D. M. (Co-Investigator), Vandelanotte, D. C. (Co-Investigator), & Plotnikoff, P. R. (Co-Investigator). *Identifying office designs that reduce worker's sitting time and promote productivity*. Project ID: DP130104114, Submitted to Australian Research Council, Discovery – Projects, \$442,376, Submitted 2012 (2012).

Role: Partner investigator (PI)

Requested Amount: \$442,376 (Direct + Indirect costs)

Selection Process: Peer-review



Rashid, M. (Principal), Duncan, D. M. (Principal), Vandelanotte, D. C. (Principal), Mummery, D. W. (Principal), & Plotnikoff, P. R. (Principal). *A Social-Ecological Approach To Identifying Correlates Of Occupational Sitting*. Submitted to the National Health and medical Research Council (NHMRC) of the Australian Government (NHMRC Project Grant Application: APP1034235), \$419,308, Submitted 2011 (2011).

Role of the Candidate: Chief investigator (CI)

Requested amount: \$419,308 (Direct + Indirect costs)

Selection Process: Peer-reviewed

Rashid, M. (Co-Principal), Moore, K. D. (Co-Principal), & Williams, K. (Co-Principal). *The Impact of Spatial Configuration on Social Interaction in Long-term Care Facilities*. Submitted to the Alzheimer's Association, \$237,635, Submitted 2011 (2011).

Requested Amount: \$237,635 (Direct + Indirect costs)

Rashid, M. (Principal), Duncan, D. M. (Principal), Vandelanotte, D. C. (Principal), Mummery, D. W. (Principal), & Plotnikoff, P. R. (Principal). *Exploring spatial configuration of workplaces as correlates of occupational sitting and risk of cardiometabolic disease*. Submitted to the National Health and Medical Research Council (NHMRC) of the Australian Government, \$503,770, Submitted 2010 (2010).

Role of the Candidate: Chief investigator (CI)

Requested amount: \$503,770 (Direct + Indirect costs)

Selection Process: Peer-reviewed

Rashid, M. (Principal), & Moore, K. D. (Principal). *Spatial correlates of staff walking in dementia care facilities*. A grant proposal submitted in response to "PA-06-343: Methodology and Measurement in the Behavioral and Social Science (R21)" issued by the National Institutes of Health (NIH), \$400,000, Submitted 2010 (2010).

Requested amount: \$400,000 (Direct + Indirect costs)

Selection Process: Peer-reviewed

#### General Research Fund Funded

Rashid, M. (Principal). *The Geometry of Urban Layouts: A Global Comparative Study of Urban Form and Space*. \$6,185 (2014 - 2015).

Rashid, M. (Principal). *An empirical study of the effects of centralized vs. decentralized hospital inpatient units on staff and patient outcomes*. General Research Fund (GRF) grant from the University of Kansas Center for Research, \$11,311 (2012 - 2013).

Rashid, M. (Principal). *Effects of workplace design on workers' perception of workplace culture—a longitudinal study in natural settings*. General Research Fund (GRF) grant from the University of Kansas Center for Research, \$3,000 (2010 - 2011).

Rashid, M. (Principal). *ICU physical design effects on nurse-physician collaboration*. General Research Fund (GRF) grant from the University of Kansas Center for Research, \$5,333 (2009 - 2010).

#### Not Funded

Rashid, M. (Principal). *Effects of Adult Intensive Care Units' Physical Environment On Nurse-Physician Collaboration: A Pilot Study*. General Research Fund (GRF) grant from the University of Kansas Center for Research (2008 - 2010).

Requested Amount: \$19,676

Status: Unfunded

Internal Award  
Funded

Rashid, M. *University Graduate Fellowship for 2015-2016*. KU Graduate Studies, Submitted 2014 (2015 - 2016).

Funded amount: A 9-month stipend of \$16,000 plus 7% fringe plus tuition for up to 9 credit hours per semester will be provided for fall 2015 and spring 2016 for one student (\$25,000 approx.)

Moore, K. D. (Principal), Rashid, M. (Co-Principal), Williams, K. (Co-Principal), White, S. (Co-Principal), Daley, D. (Co-Principal), Ekerdt, D. (Co-Principal), & Watts, A. (Co-Principal). *Resilient Lifestyles for Older Adults*. Strategic Initiative Grant Proposal, University of Kansas, \$49,557 (2012 - 2013).

Departments of Investigators: Keith D. Moore, Architecture; Kristie Williams, Nursing; Stacey White, Planning; Dorothy Daley, Political Science; David Ekerdt, Sociology; & Amber Watts, Psychology

Rashid, M. (Principal), & Boyle, D. D. (Principal). *ICU physical design effects on nurse-physician collaboration: A pilot study*. The MacArthur Collaborative Practice Award from the University of Kansas Medical Center (KUMC), \$5,000 (2008 - 2010).

Selection Process: Peer-reviewed

Rashid, M. (Principal), & Boyle, D. D. (Principal). *ICU physical design effects on nurse-physician collaboration: A pilot study*. The Office of Grants and Research (OGR) Funding from the University of Kansas School of Nursing, \$1,000 (2008 - 2010).

Selection Process: Peer-reviewed

Proposal Submitted

Rashid, M. (Principal). *The Design & Health Consortium of the School of Architecture, Design, and Planning, University of Kansas*. Institutional - RIC II, \$40,280 (March 1, 2015 - February 29, 2016).

Not Funded

Hoeflich, M. (Principal), Rashid, M. (Co-Principal), Domer, D. (Co-Principal), Alexander, P. (Co-Principal), Atchley, P. (Co-Principal), & Honea, B. (Co-Principal). *Creating a virtual integrated village*. The Seed Grant Competition at the Commons, University of Kansas Center for Research, Submitted 2012 (2012).

Departments of Investigators: Mike Hoeflich, Law; Dennis Domer, American Studies; Perry Alexander, Electrical Engineering & Computer Science; Paul Atchley, Psychology; Bob Honea, Transportation  
Requested Amount: \$40,000 (approx.)

DENNIS J. SANDER

Commission  
Proposal Submitted

Sander, R.A. & Associates, D. J. (Principal). *Museo Nuovo Lamborghini*. Submitted 2010.  
This project is in Design phase, and also includes The Master Plan, Corporate office Expansion, Site Plans, Long Range Growth Plans.

Internal Award  
Funded

Sander, D. J. (Principal). *Graduate Faculty Travel Grant*. University of Kansas, \$500 (2010).

Sander, D. J. (Principal). *Museo Nuovo Lamborghini*. University of Kansas CRINC, \$750 (2010).  
Department matched \$300. Additional self-funding to complete project travel.

PAOLA SANGUINETTI

General Research Fund  
Funded

Sanguinetti, P. (2013) Integration of Building Information Modeling and Augmented Reality for Façade Component Inspection. \$5,000

Center for Teaching Excellence  
Funded

Sanguinetti, P. (2015) Integration of basic principles, visualization, and computational skills in architectural education. \$3,000

Sanguinetti, P. (2014) Streamlined integration of basic principles, visualization, and computational skills in architectural education. \$5,000.

Externally-Funded Grant/Contract  
Applied - National Science Foundation (pending)

Sanguinetti, P. (Co-Investigator), Padgett, S. (Principal), & B. S. *INFEWS*. (January 24, 2015 - December 24, 2016).

KAPILA D. SILVA

General Research Fund  
Funded

(Principal). *Disparate Dreams of the Designers and the Displaced: Evaluation of Post-tsunami Community Designs in Sri Lanka*. \$4,000 (2011 - 2012). Two conference papers and one peer-reviewed journal article; one more article is in preparation; the research project has led to developing a book proposal (in progress).

Internal Award  
Funded

(Researcher). *Big XII Faculty Fellowship*. University of Kansas, \$2,500 (2013 - 2014).

New Faculty General Research Fund  
Funded

(Principal). *Implications of Cultural Transformations in the Maintenance of Built Cultural Heritage in Bhaktapur, Nepal*. \$8,000 (2009 - 2011). Six conference papers; two book chapters; one more peer-reviewed article is submitted and under review.

KENT SPRECKELMEYER

Externally-Funded Grant/Contract  
Not Funded

Spreckelmeyer, K. F. *Research Symposium for Rural Health Improvement*. Environmental Design Research Association, \$15,000, Submitted 2014.  
Co-Principal Investigator

Spreckelmeyer, K. F. (Co-Investigator). *Analysis and design of underutilized facilities to improve health status of communities*. Healthcare Foundation of Greater Kansas City, \$235,000, Submitted 2014 (2014).  
Demonstration project to repurpose and reuse existing facilities to improve healthcare access in Wyandotte and Allen Counties

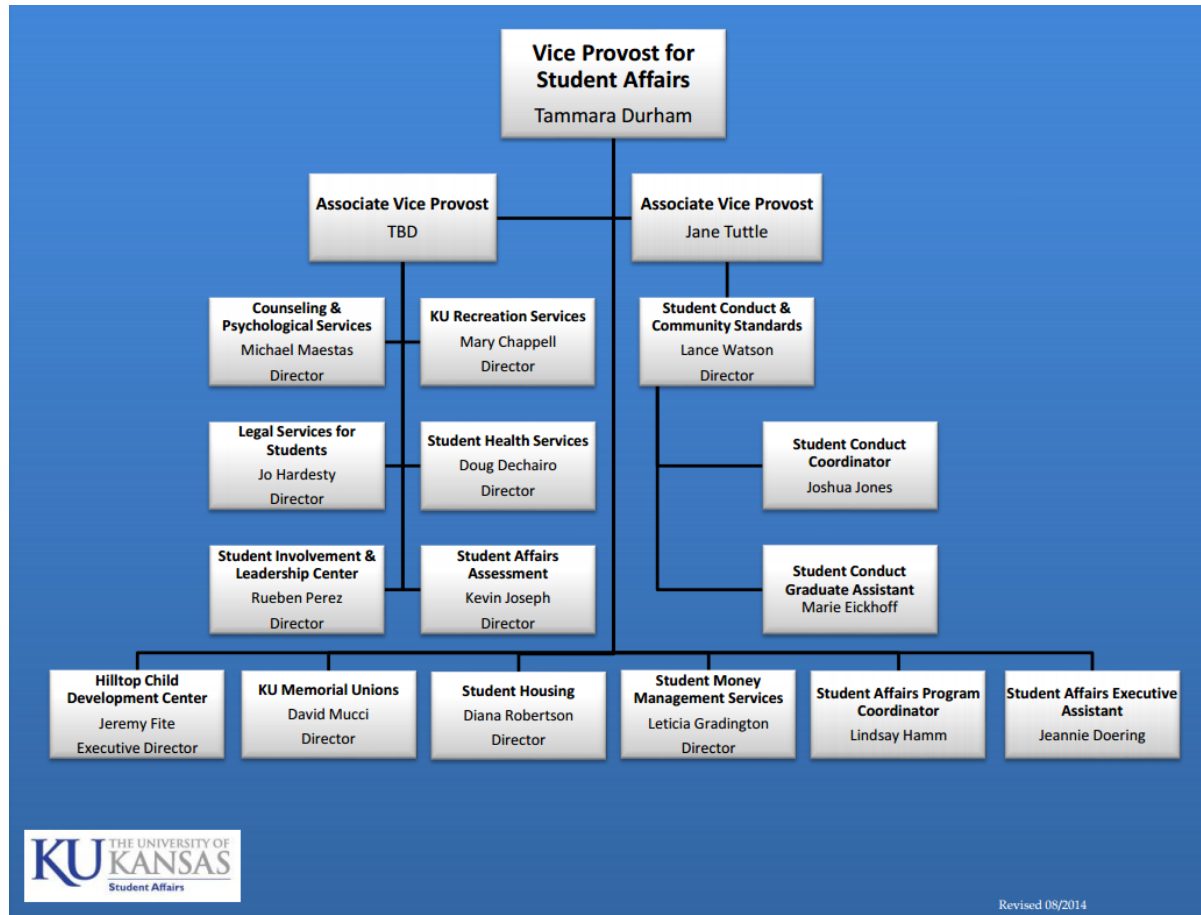
Internal Award  
Proposal Submitted

Spreckelmeyer, K. F. (Co-Principal). *Strategic Level II Grant*. KUCR, \$45,000, Submitted 2014 (2015 - 2016).  
Creation of a consortium to improve rural healthcare facilities

**Student Support Services:**

The Office of the Vice Provost for Student Affairs coordinates and develops student support services and programs and serves as an advocate for student needs across the university community that contribute to overall academic success (<http://studentaffairs.ku.edu/>). Student Affairs extends beyond the classroom. Student Affairs' mission is to engage the KU community in services and programs that complement academic goals and enhance quality of life.

Office for Student Affairs Organization:



**Student Affairs Programs**

Student Affairs provides programs and services that support the optimal growth of KU students, enhance their intellectual, social, cultural and physical development, and complement KU's academic excellence by providing opportunities for students to experience education and explore interests beyond the classroom.

- [Coca-Cola Program](#)
- [Higher Ed Graduate Assistantship Center](#)
- [KU Professional Development Day](#)
- [University Awards](#)
- [Undergraduate Research Awards \(http://ugresearch.ku.edu/student/fund/research-awards\)](http://ugresearch.ku.edu/student/fund/research-awards)

- [The Good Neighbor Program](#)
- [Hazing Prevention](#)
- [Higher Education Graduate Assistantships](#)
- [Ku Parent Association](#)

#### Student Resources

- [Academic Integrity](#)
- [Authorization to Release Student Information](#)
- [Basic Rights of All New Members \(jpg\)](#)
- [Bystander Education](#)
- [Clery Act \(Lawrence\) | \(KU Medical Center\)](#)
- [Code of Student Rights and Responsibilities](#)
- [Consent](#)
- [Jayhawk Buddy System Brochure \(pdf\)](#)
- [Off-Campus Living](#)
- [Senior Year Experience](#)
- [Sexual Harassment and Sexual Assault: Information for Students \(pdf\)](#)
- [Solving Problems | Student Complaints](#)
- [Student Affairs Assists](#)
- [Student Health 101](#)
- [Student Records Policy](#)
- [Student Senate Elections Information](#)

#### Career guidance

All students can find tools for choosing a major, career path, or student employment via workshops and advising from The University Career Center (UCC) . The UCC offers a wide range of quality services designed to support and challenge students at all points on the career development and implementation path. To guide students as they prepare for post-graduate career success, three separate yet interdependent functional service teams are in place—Career Education, Career Networks and Administration. For more information, view our 2013-2014 Annual Report.

Collectively, these teams offer individualized advising services, quality career planning courses, outreach programs, the most comprehensive collection of career resources on campus, a first-class website and numerous opportunities to connect with leading employers from around the country and the world.

##### *F. Mission*

- Educate students about the career development, planning, and implementation process
- Connect students with employment and experiential learning opportunities
- Develop partnerships with administrators, faculty, alumni, & employers on projects that enhance career opportunities for KU students

##### *G. Vision*

To be recognized as a premier provider of career services that results in our students leading more meaningful, purposeful lives.

The Architecture Department organizes several annual activities to support student job placement:

- Fall portfolio review – This event brings approximate 15 practitioners to provide feedback to students' preparing for internships
- Mock Interviews hosted by the Multicultural Scholars program – This event brings recent alums practitioners to help students prepare for job interviews.
- Spring Career Fair in the Spring semester

- Interaction between the Department's advisory board and several student organizations and individual students.

**The name of the Architect Licensing Advisor and a summary of his/her recent activities, including professional development, in support of his/her responsibilities.**

Joe Colistra, AIA, has served as the Architect Licensing Advisor (previously IDP Coordinator) since 2013. Previously, he served as the IDP Coordinator at the American University of Sharjah. He is a licensed architect and founding principal of an award-winning practice. He currently serves on the AIA Kansas Board of Directors. In addition to 5<sup>th</sup> Year Architectural Design Studio, he currently teaches ARCH 552: Leadership and Ethics in Professional Practice. He organizes several practicing architects to lecture to his professional practice class to discuss contemporary practice and the licensure process. He also regularly invites a member of the Kansas State Board of Technical Professions to discuss the IDP process, recent streamlining efforts, and licensing implications. He attended the 2013 IDP Coordinators Conference and is currently heading an effort to respond to NCARB's recent call for proposals to develop Licensure Upon Graduation initiatives.

I.2.2 Physical Resources

The School facilities are located in the KU Lawrence campus. Other facilities include East Hills Building / studio space; the Center for Design Research; Snow Hall (studios and offices); the Murphy Art & Architecture Library; The Art & Design Building; and in the KCDC Studio. Among these most of the educational activities take place in Marvin Hall, Marvin Studios, Snow Hall, and East Hills studio/workshop. The square footage of all spaces used by the KU School of architecture adds up to a total of 127,644 square feet. The detail of the spaces used for specifically educational purposes, which exclude building support spaces are summarized as follows:

KU School of Architecture detailed space usage:

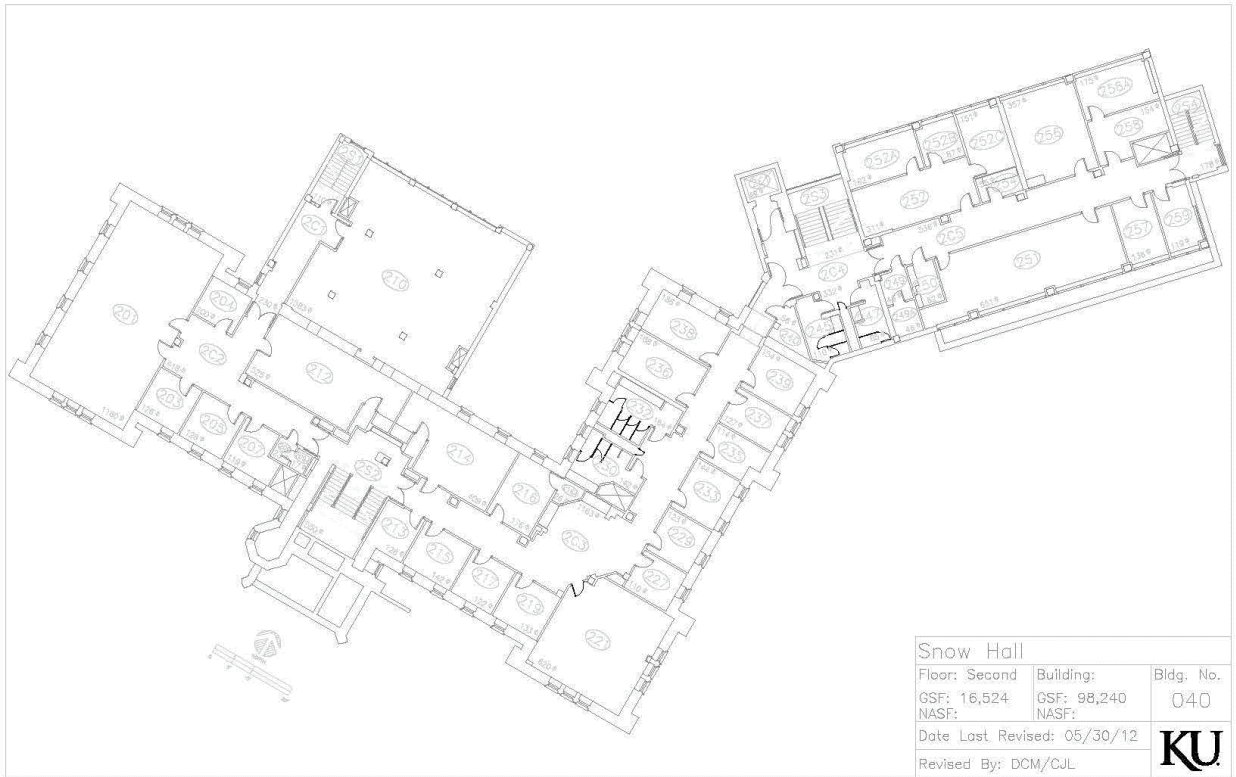
Marvin Hall	Space Usage	Square footage
	faculty office	4494
	exhibit space	2938
	workshop	1011
	classroom	973
	studio space	14790
	exhibit space	2938
	administration	3213
	laboratory	2141
	meeting room	998
	reading room	1488
Marvin studios	Space Usage	Square footage
	faculty office	518
	studio space	1297
	laboratory	1646
	classroom	488
Snow Hall	Space Usage	Square footage
	studio space	1417
	workshop	1103
	laboratory	716
East Hills	Space Usage	Square footage
	faculty office	231
	studio space	7235
	workshop	38940
	laboratory	2258

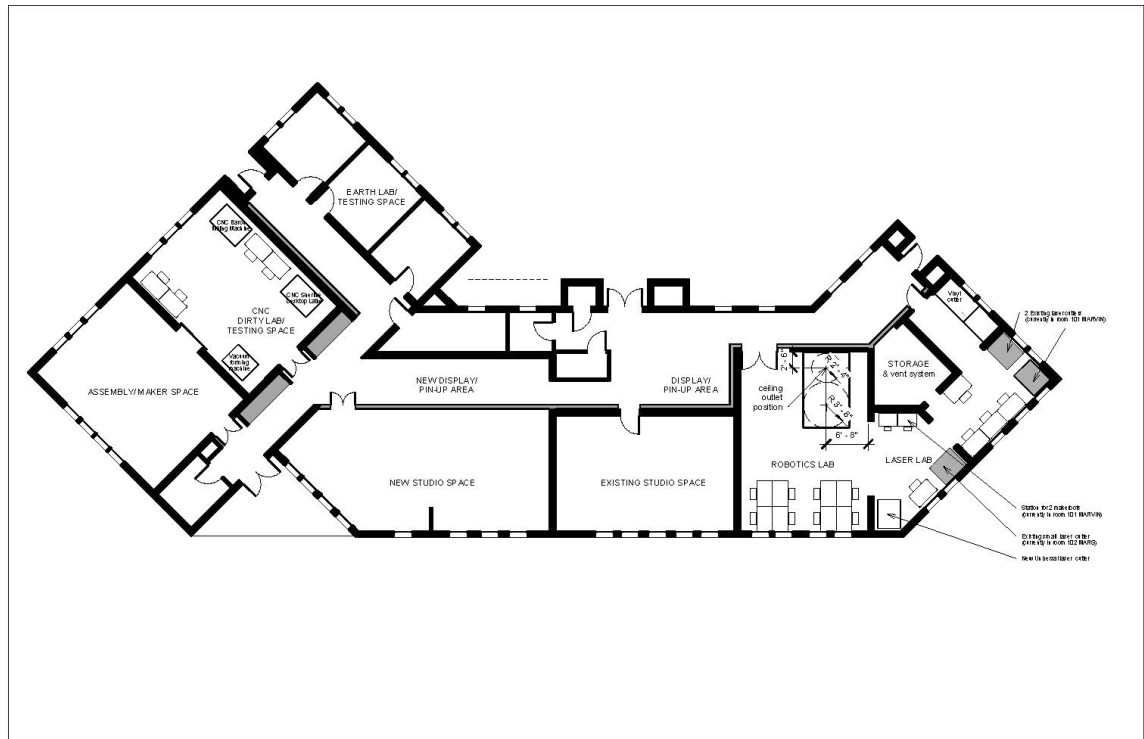
Completed by the beginning of the spring 2015 semester, an addition to Marvin Hall the KU SADP Forum, provides the school with the needed In house lecture hall, the Forum has 1725 sqft and is capable of seating 123 and is equipped with the latest in presentation technology, the SADP Forum not only provides the school with valuable lecture space but it also serves to showcase the latest in sustainable technologies. In addition the SADP Forum has also provided the school's a 652 sqft flexible use space which can be used as a jury room, and a 752 sqft commons/central hub that serves as student lounge.

The KU School of architecture is completing a renovation of Marvin Studios. The purpose of this renovation is to allocate the new robotics laboratory and to concentrate in one location all the rapid prototyping equipment available to the students, therefore, facilitating student's access to these technologies. The school has habilitated a total of 441 linear feet of pin-up/exhibit areas around Marvin hall, to better support the exhibit of students work.



Summary	total square footage
faculty office	5421
studio space	29045
exhibit space	3190
workshop	38796
laboratory	6761
administration	3213
PhD Student Office	409
PhD lounge	409
classroom	1461
totals used area	124472





1 first floor  
3/32" = 1'-0"

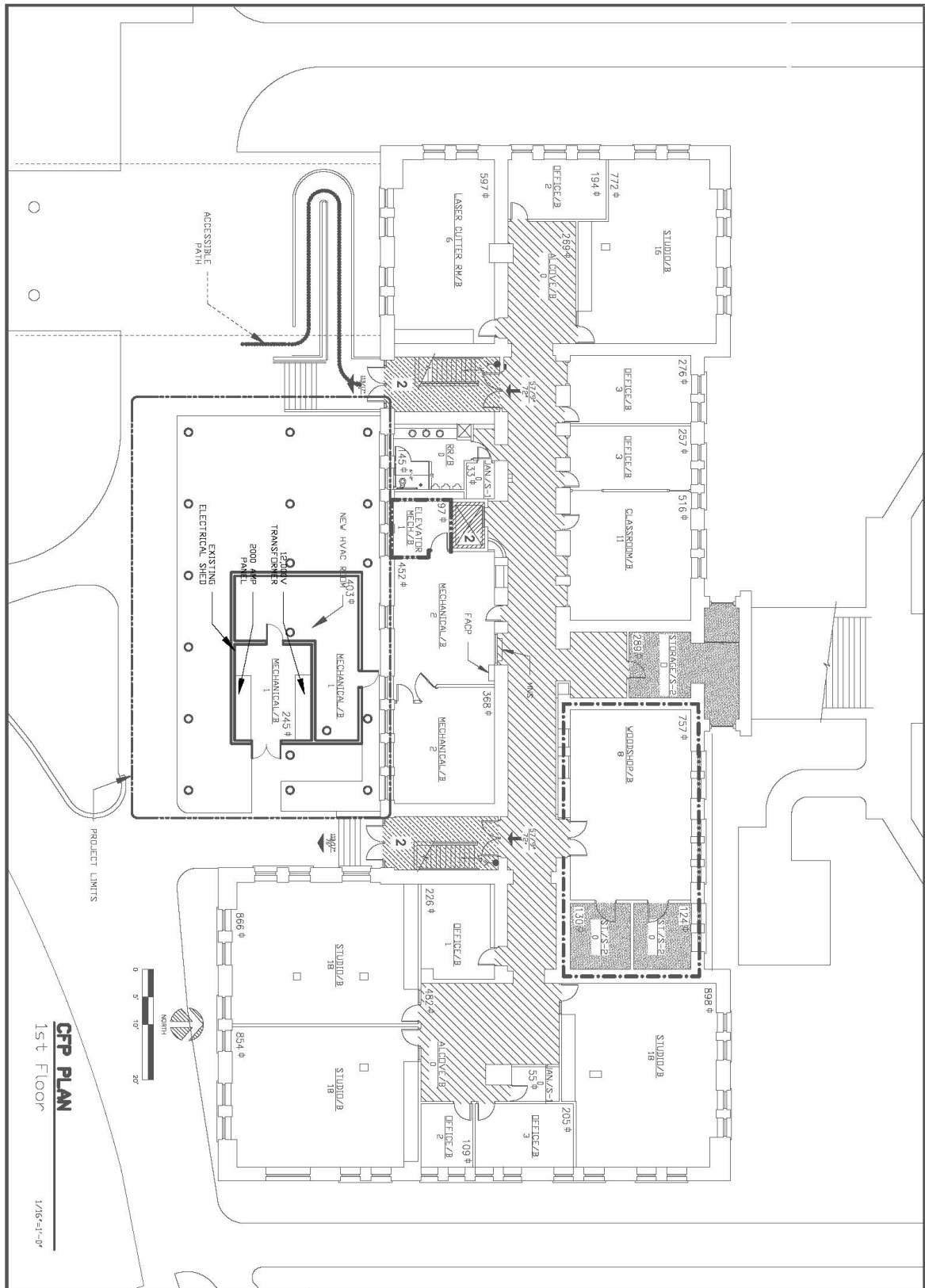


Figure 1

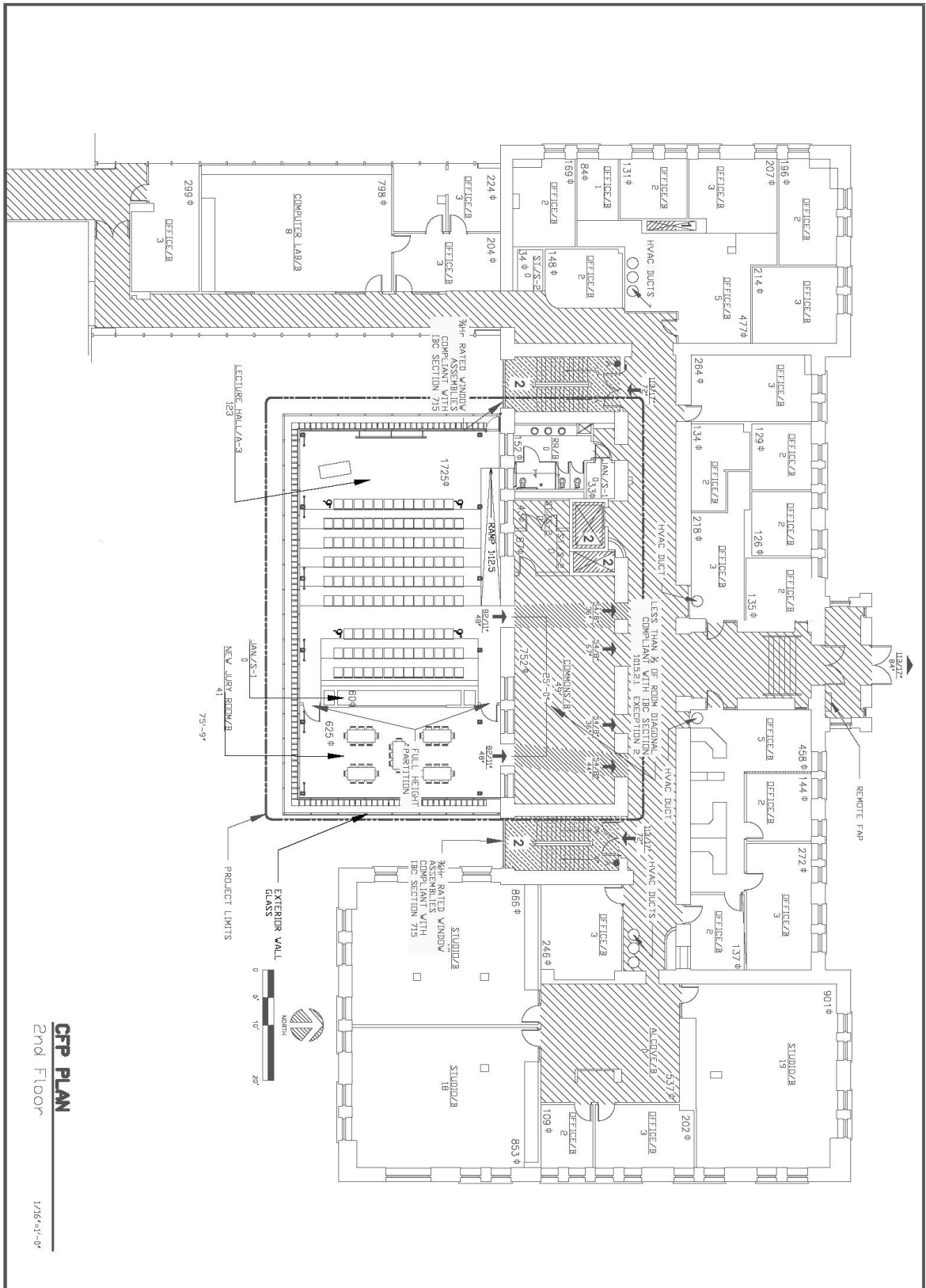


Figure 2

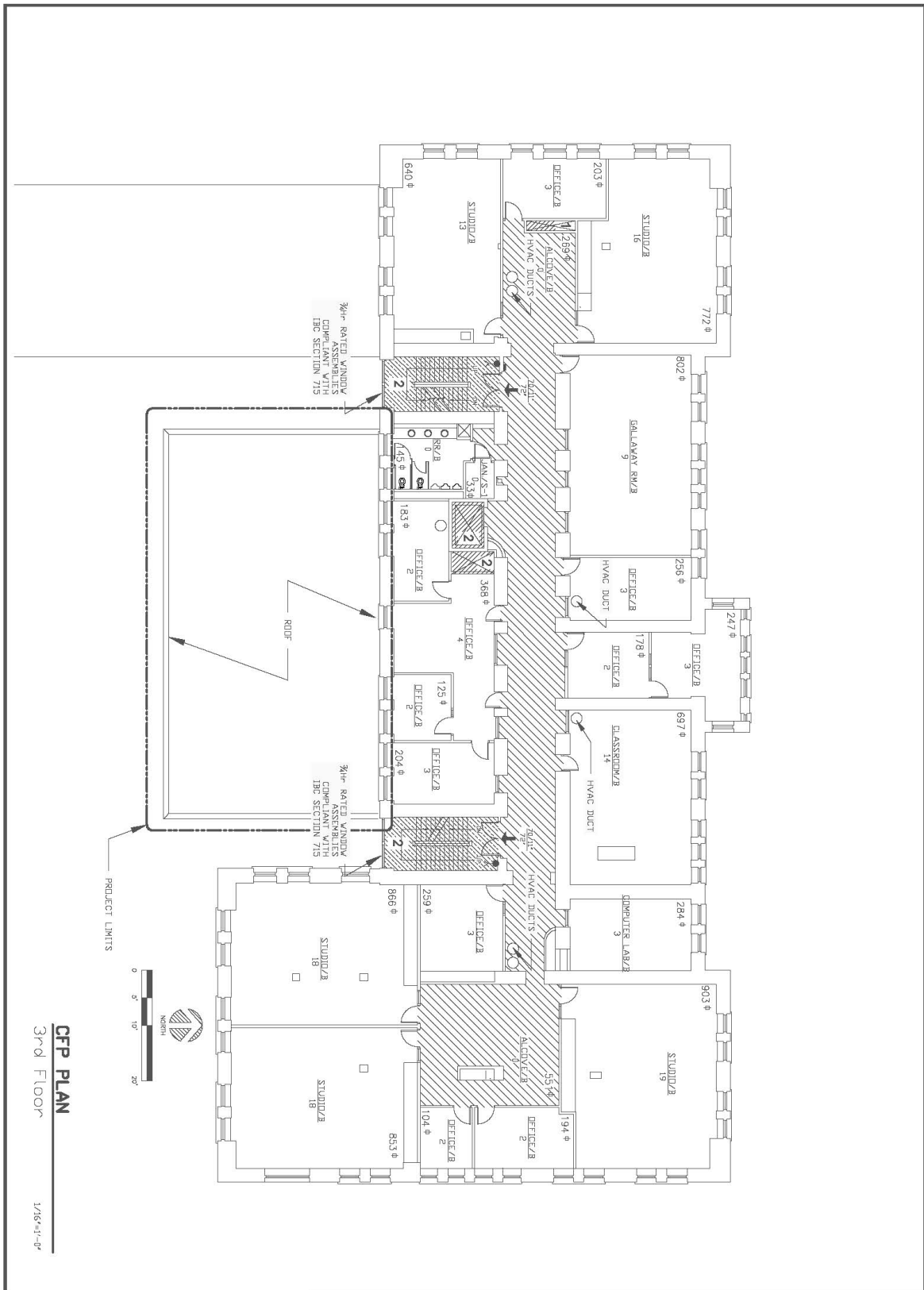


Figure 3 Marvin Hall 3<sup>rd</sup> floor

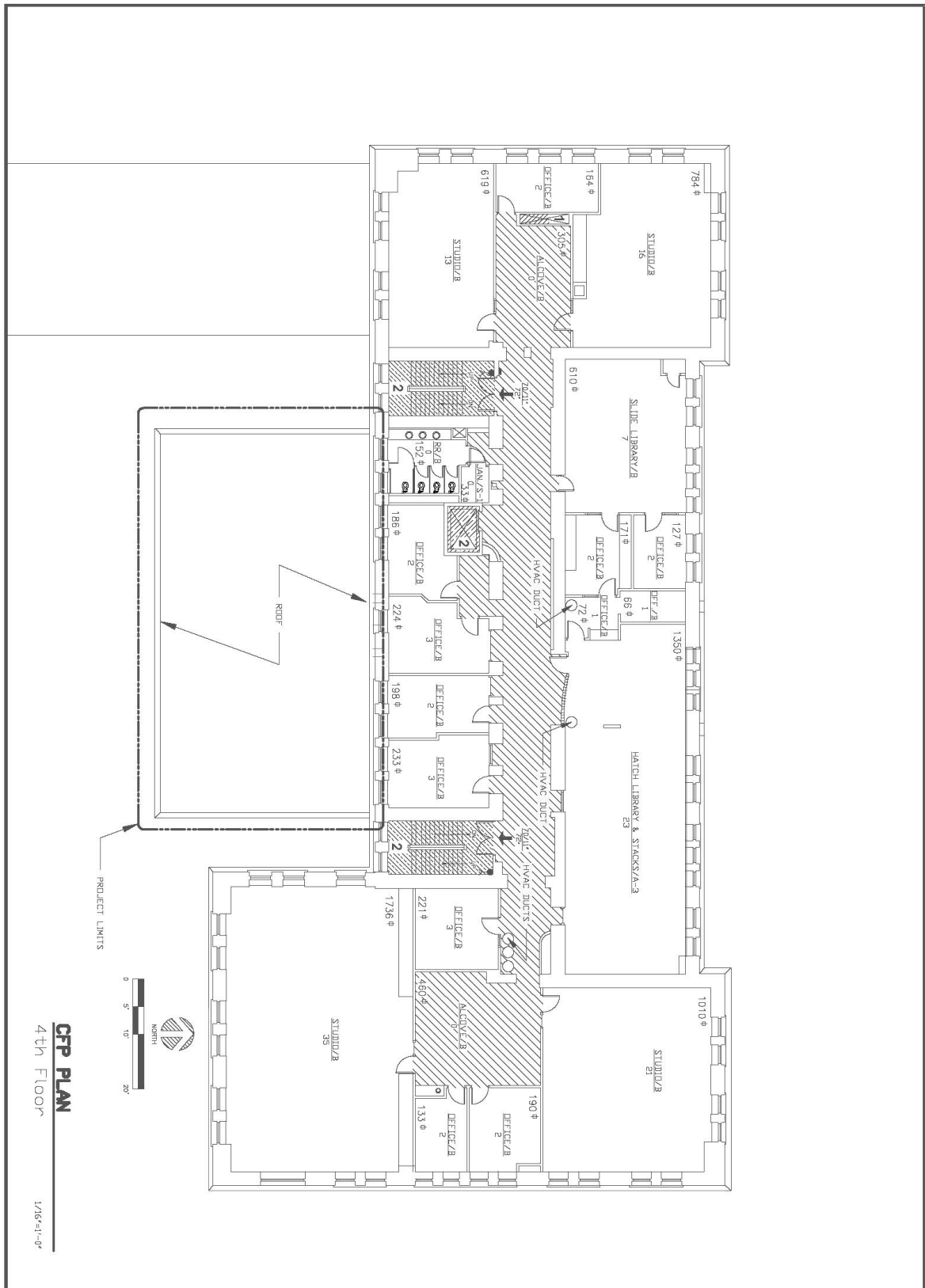


Figure 4 Marvin Hall 4<sup>th</sup> floor

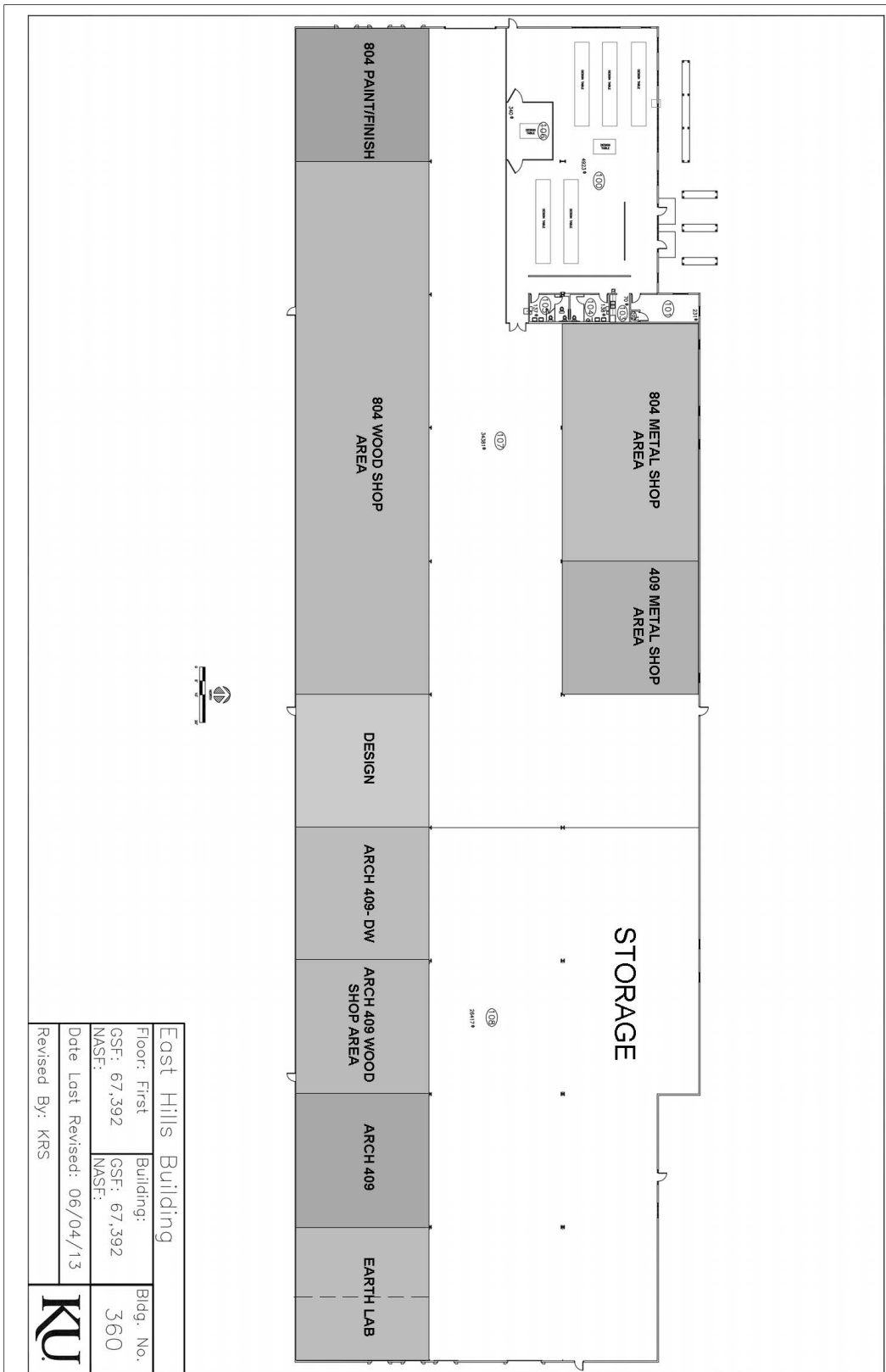


Figure 5 East Hills studios



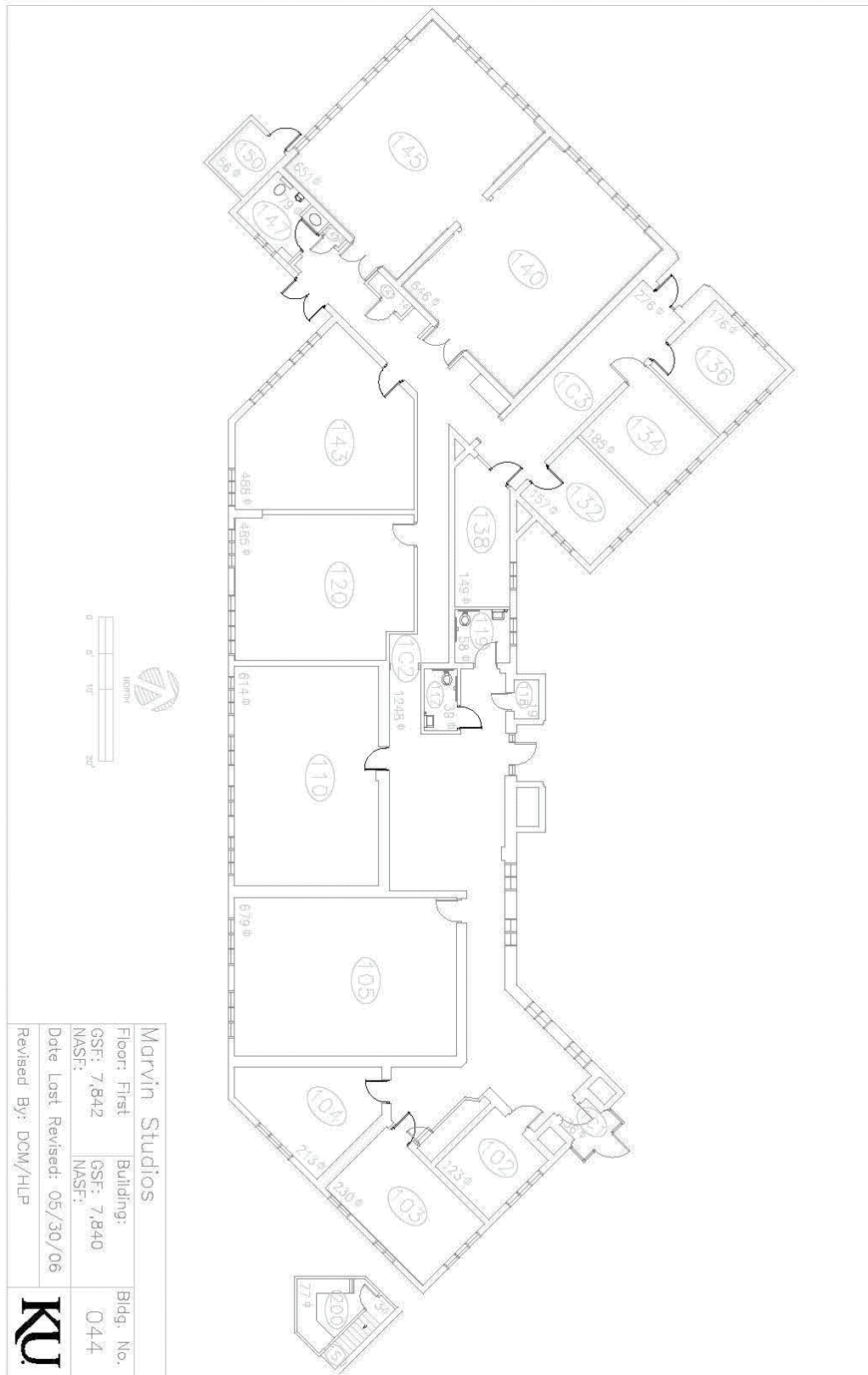


Figure 6 Marvin Studios

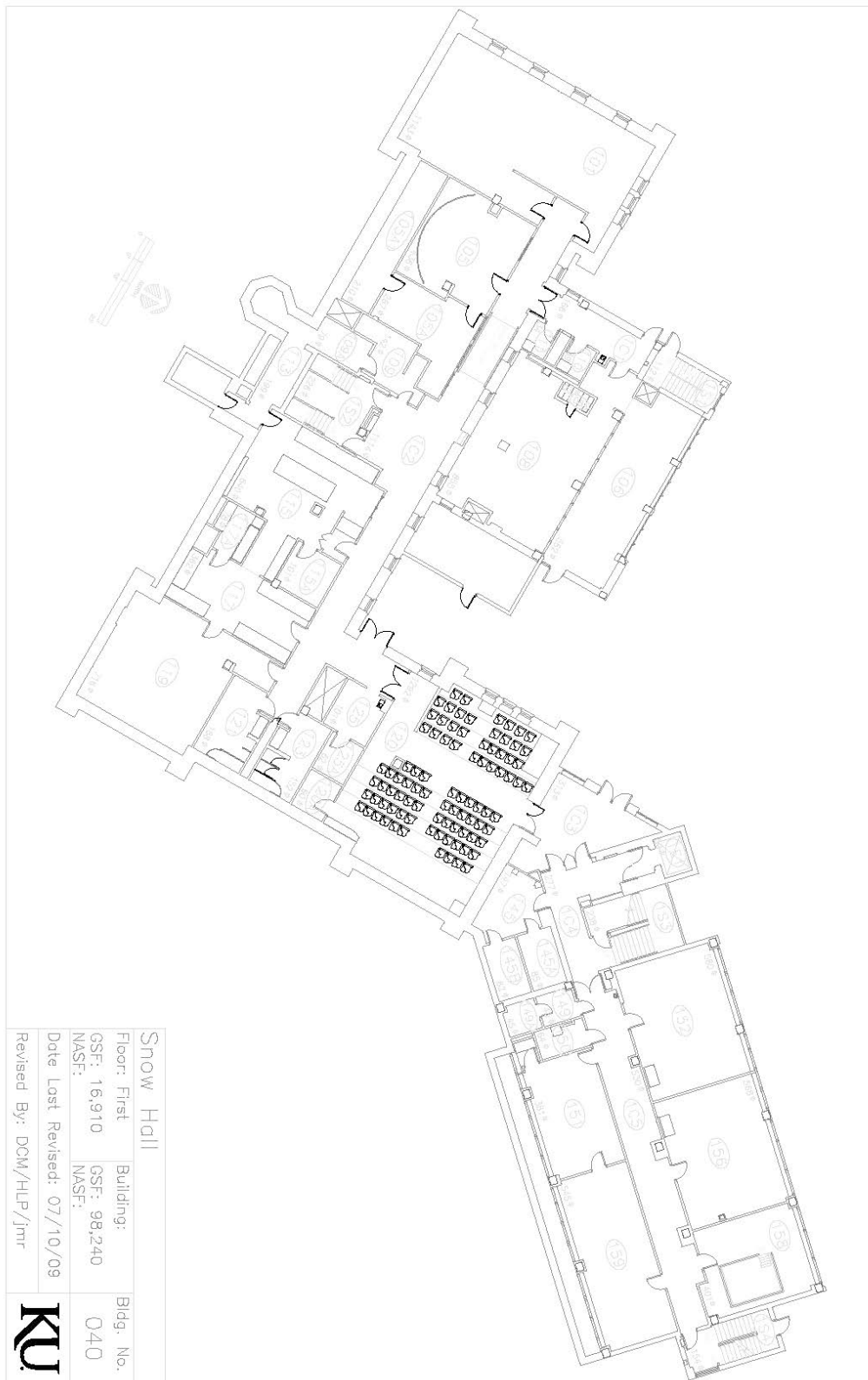


Figure 7 Snow Hall 1<sup>st</sup> floor

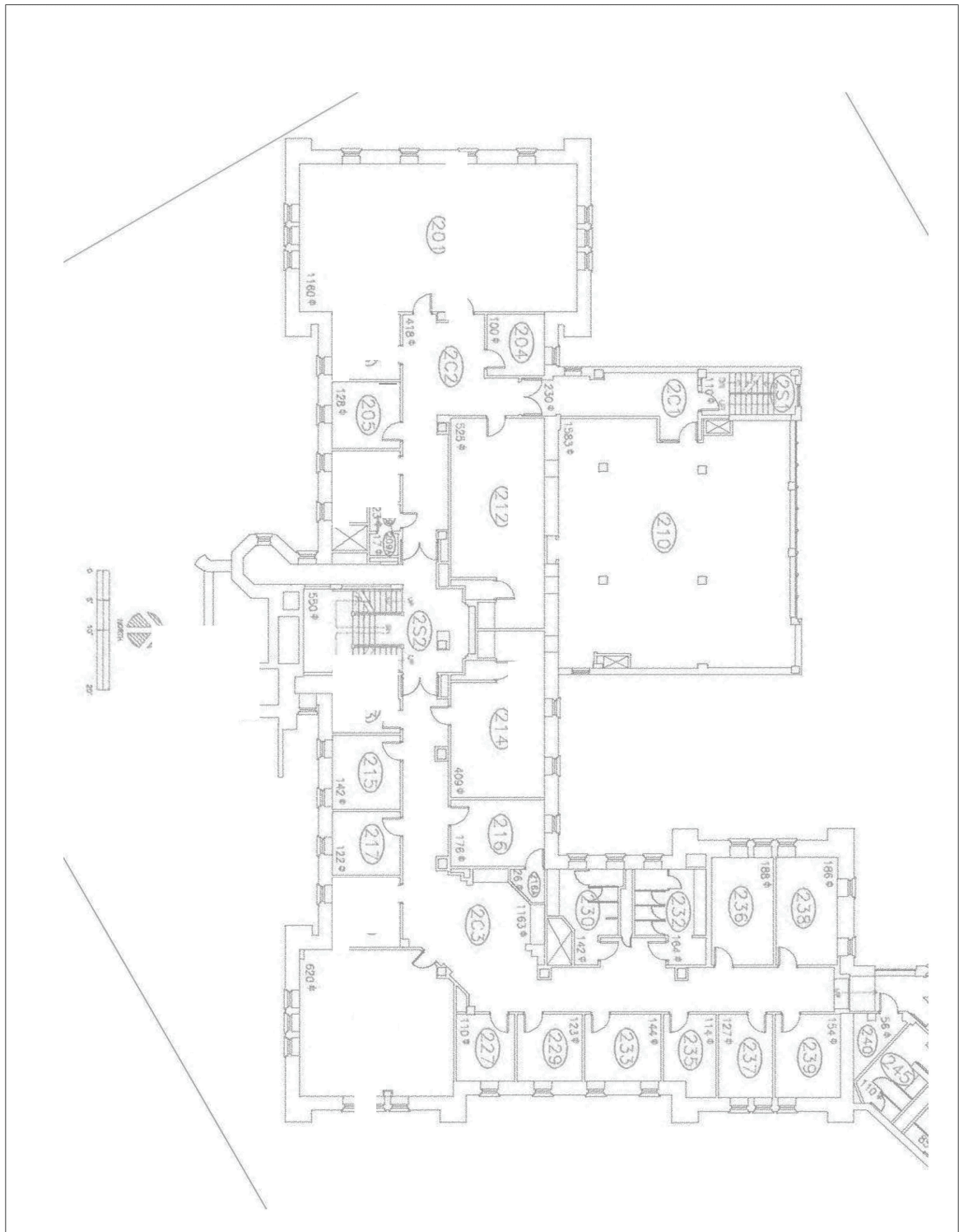


Figure 8 Snow Hall 2<sup>nd</sup> floor

I.2.3 Financial Resources

**Institutional process for allocating financial resources to the professional degree program.**

In the School of Architecture, Design and Planning, there is one state budget that is allocated by the Dean to the Chairs of each Department. This budget provides funds for faculty and staff salaries, equipment, supplies and expenses, travel, lectures, admissions, professional and organizational dues, publicity and other operating expenses. In 2014-15, the Architecture Department received approximately \$2.6 million in its allocation or 39% of the School's \$6.7 million in State funds. Over 90% of this allocation was used to cover salaries.

Each year, the Chair of the Architecture Department submits a budget proposal in the spring and, once the allocation is made from the Office of the Provost to the School, the submitted budget plus the previous year's expenses are used as a basis for designating the annual budget allocation.

A Differential Tuition fund that is fed by a technology fee assessed on a per-credit hour basis for courses taken within the School, is administered by the Office of the Dean and is used to cover the operational, staffing and equipment costs for all shops and specialty labs as well as technical support for classes. Requests for funding are typically submitted by the Chairs of the Departments and priority is given to projects that serve the greatest good and advance the mission of the School. This fund is used to support dedicated as well as shared labs and support facilities. For example, it has been used to support the East Hills Design-Build Center as well as the new Digital Fabrication Center in Marvin Studios. In 2014-15, the Differential Tuition fund held approximately \$900,000.

**Expense categories over which the program has either control or influence.**

The Architecture Department has control or influence over the following expense categories:

- Faculty Salaries (final decisions on hiring plans and merit salary allocations are made by the Dean based on recommendations provided by the Chair);
- Graduate Teaching Assistant Salaries;
- Lecturer Salaries;
- Salaries for Student Employees;
- Office Supplies;
- Travel (both faculty and student);
- Hospitality (advisory board; faculty events; special student events);
- Academic Events: Symposiums, Charrettes (lecture fees, hotel accommodations).

There are three expense categories not included in the Architecture Departmental budget because they normally include costs and benefits that are shared by other Departments within the School. These include

- School Lecture Series;
- Specialty Support Lab Equipment, Supplies and Staffing (funded with Differential Tuition);
- Telephones and Data Lines (funded by the School and KU IT).

**Revenue categories over which the program has either control or influence.**

There are three categories of revenues associated with activities conducted by the Architecture Department

Special Event Revenues. These include the revenues collected at symposiums, conferences and other public academic events sponsored by the Department. These activities generally do not generate profits.

Community-Based and Other Studio Projects. Each year several studios engage in community-based or small-scale design-build projects that generate revenues from sponsoring organizations and other contributors. These revenues are used in their entirety to help in covering project costs.

Studio 804 Revenues. Studio 804 operates as a not-for-profit corporation and receives many contributions of building materials and services as well as revenues associated with the construction or sale of the year's building project. Any revenues are kept within the corporation to assist in financing the project in the following year.

Special Purpose Fundraising. The Department Chair has succeeded in raising funds for special purposes. For example, in 2014, \$20,000 was contributed to the Department and put toward the development of a new robotics lab.

**Scholarship, fellowship and grant funds available for student and faculty use.**

Scholarship, fellowship and grant funds for students within the Architecture Department are administered by the School.

Endowed scholarship funds available for architecture students in 2015-16 included the following:

	Approx. Income Earned Per Year
Endowed Scholarship Fund	
Lou Michel	\$595.00
Hollis & Miller Architects	\$1,141.00
Bruce Patty Memorial	\$510.00
MBH Architects	\$2,331.00
Archetype Design Group	\$1,587.00
CL Burt Architecture	\$19,000.00
Joseph Mitchel Kellogg	\$3,382.00
Goldwin Goldsmith	\$10,821.00
George R. Eckel Memorial	\$1,180.00
George Malcolm Beal and Verner Fawcett Smith	\$1,985.00
Donald Ewart Memorial Traveling	\$48,524.00
J Gordon Moorman Memorial	\$7,024.00
Elizabeth E. Rivard	\$2,024.00
Joseph W. Radotinsky	\$1,064.00
Jane Tanfield Memorial	\$877.00
Michael C. Lasseter Graduate	\$1,868.00
Robert L. Rosenfield	\$3,060.00
Edward W. Tanner	\$1,390.00
Brian K. Meilahn	\$804.00
Herald R. Holding	\$840.00
John J. Miller Memorial	\$10,846.00
Smith	\$1,075.00

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EFCO	\$5,311.00
Greg Schultz	\$994.00
Curtis Besinger	\$5,012.00
Charles H and Ola G Spitz Architecture	\$1,292.00
William L Woody	\$1,275.00
Lawrence R and Marrilli E Good	\$1,201.00
Lawrence Group St. Louis	\$1,258.00
Mitch Wall Class of 1971	\$4,750.00
Griffin McCoy	\$2,456.00
Kelly Architecture	\$2,212.00
Cannon Design	\$1,560.00
Treanor Architects	\$1,603.00
H Roy Mock Architecture	\$7,743.00
Schwerdt Design Group	\$1,539.00
Warren Corman Architecture	\$1,533.00
Fritz Rehkopf in Architecture	\$1,526.00
Hurst in Architecture	\$2,308.00
Wood Family Generations	\$1,420.00
Ralph P Scammell Architecture & Urban	\$2,407.00
	\$169,328.00
\$ Used to Cover KU Renewables 2015-16	\$109,000.00
\$ Remaining for Annual Awards to Students	\$60,328.00

A total of \$109,000 generated by these endowed funds was awarded to architecture students who had been offered renewable scholarships by the University. The remaining \$60, 328 was distributed in annual awards to architecture students who completed an internal scholarship application.

Each year, students in the architecture department also receive scholarships from expendable or non-endowed funds. The annual totals for these awards never exceed \$10,000.

The School and Department do not award fellowships or grants to students, but the University and a number of external professional, not-for-profit, commercial and other organizations award scholarships, fellowships and grants to architecture students. These awards are occasionally reported to the School, but there is no comprehensive or consistent record of the sources of financial awards that students receive outside the University.

Each year, the School is given an allocation from the University's General Research Fund to distribute among faculty through a competitive process. Architecture, Design and Urban Planning faculty are encouraged to submit proposals. In 2015, the total amount of available funding was \$17,596 and \$6,000 of this was awarded to a member of the Architecture faculty.

#### **Pending reductions or increases in enrollment and plans for addressing these changes.**

There are no pending reductions or increases in enrollment planned for the accredited Architecture degrees. Recently increased enrollments in the non-accredited B.A. Architectural Studies, which began in 2014, will level off in fall, 2017, as students move into accelerated tracks in Urban Planning, Construction Management and Environmental Design. In the meanwhile, required

Architectural core courses in the B.A. include support classes for the M.Arch. such as Introduction to Architecture and Global History I and II which are already offered by tenure-line faculty as part of the accredited degree, and a sequence of six workshops and drawing classes, two of which are covered by Design Department faculty.

**Pending reductions or increases in funding and plans for addressing these changes.**

At the time of this writing (late April, 2015), the FY 2016 budget for the University of Kansas has not been finalized and there is a good possibility that funds for academic units will be lower in the 2015-16 academic year. In preparing annual plans for 2015-16, all academic units within the University were asked to describe processes for achieving a cut in funding within the 5% to 7% range. Within the School of Architecture, Design and Planning, each department prepared a reduction plan that gave highest priority to preserving tenure-line positions, offering required courses and necessary supporting electives, and maintaining size limitation on classes in the professional degree programs. This meant that any cuts in funding would focus first on operational expenses (hospitality, supplies, and events) and then on travel, student hourly support, part-time and adjunct lecturers.

In the case of a funding increase for the department, priorities have been identified in two sources; the School's Strategic Plan and the School's ongoing list of proposed projects that qualify for Differential Tuition funding.

**Changes in funding models for faculty compensation, instruction, overhead or facilities since the last visit and plans for addressing these changes.**

There have been no changes in funding models for faculty compensation since the last visit. Instructional loads for tenure-line faculty have been stabilized since the last visit. Overhead costs for the department have not changed however, at the School level, budgetary support for a 1.0 FTE administrative position covering financial and human resources transactions for the department has been moved to a University Shared Services Center. Similarly, budgetary support for 3.0 FTE positions in information technology and lab support is being transferred to the University's centralized Office of Information Technology under the University's Changing for Excellence Initiative. Two of the positions that were administratively transferred provide direct support to Architecture students, faculty and staff.

**Planned or in-progress institutional development campaigns that include designations for the program.**

The University launched a development campaign known as Far Above almost 5 years ago. Within that campaign, two types of funding were targeted: scholarship support and funding for the School's Forum, Flex-Space and Commons, all used extensively by Architecture students and faculty. To date, over \$12 million has been raised.

In addition, the Architecture Department has raised funds (\$20,000) within the last year to support the development of a robotics lab.

**1.2.4 Information Resources**

One of the top 50 libraries in the Association of Research Libraries by volumes held, and the largest library in the state of Kansas, the KU Libraries have more than 4.4 million print volumes in their seven campus locations, which see more than 1.6 million visits every year. In 2012, patrons checked out nearly 165,000 items and accessed more than 3.3 million articles online.

One of the library locations is the Murphy Art & Architecture Library (A&A Library) located on the first level of the Spencer Museum of Art. As of June 30, 2014, the A&A Library housed 177, 747 volumes and had another 30,000 volumes in an off-site storage facility. These collections primarily support the academic work of the Architecture, Design, History of Art, Urban Planning, and Visual Art departments. The books, journals and DVDs are arranged on the shelves by the Library of Congress classification numbers and include most of the libraries' holdings classed in N-NK (fine arts), TH (building construction), TR (photography), and TT (handicrafts).

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The library's collection supports the academic teaching and research programs of the university. In architecture, the emphasis is on modern architecture and architects as well as sustainability issues. Publications from major scholarly American presses are routinely collected and we have good coverage of European and Asian materials. Suggestions for collection purchases are solicited from faculty and students and the library also offers excellent Interlibrary Borrowing services.

The library, School of Architecture, Design and Planning, and the History of Art department have collaborated on purchasing and presenting various digital image products. Normally the purchase cost is split three ways and the resources are presented through the Image Gateway, <http://lib.ku.edu/images>. In addition to images scanned and prepared on campus for teaching purposes, we have the ArtSTOR and Archivision collections.

The two most significant challenges for the library in offering services for Architecture are 1) the location of the Murphy Art & Architecture Library relative to the architecture offices and studios, and 2) the increasing cost of collections and resources. The concern about the physical location has been somewhat addressed by the increasing number of online resources as well as the free delivery of library materials to faculty offices or nearby library locations. The increased cost simply means that the library and department must continually collaborate to assure that the most important resources that match the academic programs are acquired and our interlibrary borrowing program remains robust.



II.1.1 Student Performance Criteria

SPC used for M.Arch – before 2015-2016 Academic year:

2009 STUDENT PERFORMANCE CRITERIA	Realm A: Critical Thinking and Representation										Realm B: Integrated Building Practices, Technical Skills, and Know ledge										Realm C: Leadership and Practice											
	communication skills	design thinking	visual	technical	investigative skills	fundamental design	use of precedents	ordering systems	hist. traditions and	cultural diversity	applied research	pre-design	accessibility	sustainability	site design	life safety	comprehensive	financial	environmental	structural systems	building envelope	building service	building materials	collaboration	human behavior	client role in	project management	practice	leadership	legal	ethics &	community and
Used for "Old" Curriculum May 9, 2014																																
<b>MASTER OF ARCHITECTURE</b>	A1	A	A	A	A	A	A	A	A	A1	B1	B	B	B	B	B	B	B	B	B	B1	B1	B1	C1	C	C	C	C	C	C	C	
Arch 108: Architectural Foundations I																																
Arch 103: Introduction to Architecture I																																
Arch 109: Architectural Foundations II																																
Arch 104: Principles of Modern Arch																																
Arch 208: Architectural Design I																																
Arch 505/605: Visualizing Natural Forces																																
Arch 340/540: Global History of Arch I																																
Arch 524: Structures I																																
Arch 209: Architectural Design II																																
Arch 560: Site Planning for Architects																																
Arch 341/541: Global History of Arch II																																
Arch 408/508: Architectural Design																																
Arch 658: Programming & Pre-Design																																
Arch 530: Environmental Systems I																																
Arch 626: Bldg Tech I: Const. Assemb.																																
Arch 409/509: Architectural Design IV																																
Arch 552: Eth. & Lead. in Prof. Practice																																
Arch 531: Environmental Systems II																																
Arch 608: Architectural Design V																																
Arch 615: Integrated Building Systems																																
Arch 630: Theory and Context																																
Arch 665: History of Urban Design																																
Arch 609: Comprehensive Design Studio																																
Arch 8xx: Professional Option																																

SPC used for Univfied M.Arch – after 2015-2016 Academic year:

2014 STUDENT PERFORMANCE CRITERIA Used for unified curriculum, Fall 2015	Realm A: Critical Thinking and Representation								Realm B: Building Practices, Technical Skills, and Knowledge											Realm C: Integrated Architect'l Solutions			Realm D: Professional Practice				
	professional communication skills	design thinking skills	investigative skills	architectural design skills	ordering systems	use of precedent	history and global culture	cultural diversity and equity	pre-design	site design	codes and regulations	technical documentation	structural systems	environmental systems	building envelope systems	building materials and assemblies	building service systems	financial considerations	research	integrated evaluation and decision making process	integrated design	stakeholder roles in architecture	project management	business practices	legal responsibilities	professional conduct	
MASTER OF ARCHITECTURE	A1	A2	A3	A4	A5	A6	A7	A8	B1	B2	B3	B4	B5	B6	B7	B8	B9	B1	C1	C2	C3	D1	D2	D3	D4	D5	
Arch 103: Introduction to Architecture I																											
Arch 104: Principles of Modern Arch																											
Arch 108: Architectural Foundations I																											
Arch 109: Architectural Foundations II																											
Arch 205/605: Visualizing Natural Forces																											
Arch 208: Architectural Design I																											
Arch 209: Architectural Design II																											
Arch 340/540: Global History of Arch I																											
Arch 341/541: Global History of Arch II																											
Arch 408/508: Architectural Design III																											
Arch 409/509: Architectural Design IV																											
Arch 502: Accelerated Design I																											
Arch 524: Structures I																											
Arch 530: Environmental Systems I																											
Arch 531: Environmental Systems II																											
Arch 552: Eth. & Lead. in Pro. Practice																											
Arch 560: Site Planning for Architects																											
Arch 602 : Accelerated Design II																											
Arch 608: Architectural Design V																											
Arch 609: Integrated Design Studio																											
Arch 615: Integrated Building Systems																											
Arch 626: Bldg Tech I: Const. Assemb.																											
Arch 658: Programming & Pre-Design																											
Arch 690 Study Abroad																											
Arch 692 Documentation																											
Arch 8xx: Professional Option																											

## II.2.1 Institutional Accreditation

The University of Kansas is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. This institution has been continuously accredited since 1913. A copy of the accreditation letter is shown below:



230 South LaSalle Street, Suite 7-500 | Chicago, IL 60604-1411  
312-263-0456 | 800-621-7440 | Fax: 312-263-7462 | ncahlc.org

May 14, 2015

Dr. Bernadette Gray-Little  
Chancellor  
University of Kansas  
230 Strong Hall  
1450 Jayhawk Blvd.  
Lawrence, KS 66045-7518

Dear Chancellor Gray-Little:

This letter serves as formal notification and official record of action taken concerning University of Kansas by the Institutional Actions Council of the Higher Learning Commission at its meeting on May 5, 2015. The date of this action constitutes the effective date of the institution's new status with HLC.

**Action.** IAC continued the accreditation of the University of Kansas with the next Reaffirmation of Accreditation in 2024-25.

In two weeks, this action will be added to the *Institutional Status and Requirements (ISR) Report*, a resource for Accreditation Liaison Officers to review and manage information regarding the institution's accreditation relationship. Accreditation Liaison Officers may request the ISR Report on HLC's website at <http://www.hlcommission.org/isr-request>.

Information on notifying the public of this action is available at <http://www.hlcommission.org/HLC-Institutions/institutional-reporting-of-actions.html>.

If you have any questions about these documents after viewing them, please contact the institution's staff liaison Andrew Lootens-White. Your cooperation in this matter is appreciated.

Sincerely,

Barbara Gellman-Danley  
President

CC: ALO

Public Information on the Accreditation of the University of Kansas can be found at:  
<http://www.ncahlc.org/component/directory/?Action=ShowBasic&instid=1302%22&lang=en>  
The Statement of Affiliation Status can be found at:  
<http://www.ncahlc.org/download/ActionLetters/University%20of%20Kansas%20PEAQ%20Reaffirmation%20Action%20Letter%205-4-15.pdf>

II.2.2 Professional Degrees & Curriculum

M.Arch I – before 2015-2016 Academic year:

- M.Arch I – before 2015
- 10 Studio courses; 61 hours
- 18 Support Courses; 58 hours
- 5 Arch Electives; 15 hrs
- 11 Gen Ed Electives, 33 hrs; 13 hrs CLAS Gen Eds; total 46 hrs

Master of Arch degree 5-year plan

<b>Fall-First Year</b>	<b>16</b>	<b>Spring-First Year</b>	<b>19</b>
Arch 108 Arch Foundations I	4	Arch 109 Architecture Foundations II	6
Arch 103 Intro to Arch	3	Arch 104 Principles of Modern Arch	3
English 101	3	Physics 114	4
Math 105 or 115	3	English 102	3
Gen Ed Elective	3	Gen Ed Elective	3
<b>Fall-Second Year</b>	<b>18</b>	<b>Spring-Second Year</b>	<b>19</b>
Arch 208 Arch Design I	6	Arch 209 Arch Dsgn II	6
Arch 205 Natural Forces	3	Arch 540 Global History I	3
Arch 560 Site Design	3	Arch 524 Structures I	4
Gen Ed Elective	3	Gen Ed Elective (HWC 205)	3
Gen Ed Elective (HWC 204)	3	Gen Ed Elective	3
<b>Fall-Third Year</b>	<b>18</b>	<b>Spring-Third Year</b>	<b>18</b>
Arch 408 or 409 Arch Dsgn III or IV	6	Arch 408 or 409 Arch Dsgn III or IV	6
Arch 624 Structures II	3	Arch 530 Enviromental Systems I	3
Arch 626 Construction Systems & Assemblies	3	Arch 627 Culture of Building Technology	3
Arch 541 Global. History II	3	Arch Elective	3
Gen Ed Elective	3	Gen Ed Elective	3
<b>Fall-Fourth Year</b>	<b>18</b>	<b>Spring-Fourth Year</b>	<b>15</b>
Arch 608 Arch Dsgn V	6	Arch 609 Comprehensive Studio	9
Arch 531 Environmental Systems II	3	Arch 552 Prof. Practice	3
Arch 630 Theory & Context	3	Gen Ed Elective	3
Arch 658 Progr/ Pre-Design	3		
Arch 665 Hist Urban Dsgn	3		
<b>Summer-Third/Fourth</b>	<b>9</b>		
Arch 690 Study Abroad	6		
Arch 692 Documentation	3		
<b>Fall-Fifth Year</b>	<b>15</b>	<b>Spring-Fifth Year</b>	<b>15</b>
Arch 8XX Professional Option (Part 1)	6	Arch 8XX Professional Option (Part 2)	6
Arch Elective	3	Arch Elective	3
Arch Elective	3	Arch Elective	3
Gen Ed Elective	3	Gen Ed Elective	3

Unified M.Arch – starting fall 2015:

- 10 Studio courses; 60 hours
- 16 Support Courses; 48 hours
- 7 Arch Electives; 21 hrs
- 11 Gen Ed Electives, 33 hrs; 13 hrs CLAS Gen Eds; total 46 hrs

Master of Architecture degree for Students entering Fall 2015

<b>Fall-First Year</b>	<b>18</b>	<b>Spring-First Year</b>	<b>19</b>
Arch 108 Arch Foundations I	6	Arch 109 Architecture Foundations II	6
Arch 103 Intro to Arch I	3	Arch 104 Principles of Modern Architecture	3
English 101 GE2.1(1st)	3	Physics 114 GE3N	4
Math 105 or 115 GE1.2	3	English 102 GE2.1 (2nd)	3
Gen Ed Elective	3	Gen Ed Elective	3
<b>Fall-Second Year</b>	<b>18</b>	<b>Spring-Second Year</b>	<b>18</b>
Arch 208 Arch Design I	6	Arch 209 Arch Dsgn II	6
Arch 605 Visualizing Natural Forces	3	Arch 560 Site Design	3
Arch 524 Structures I (prerequisite Physics 114)	3	Arch 541 Global. History II AE4.2	3
Arch 540 Global History I GE3AH	3	Arch 624 Structures II(prerequisite Arch 524)	3
Gen Ed Elective HWC 204 GE1.1	3	Gen Ed Elective HWC 205 GE1.1	3
<b>Fall-Third Year</b>	<b>18</b>	<b>Spring-Third Year</b>	<b>18</b>
Arch 508 or 509 Arch Dsgn III or IV	6	Arch 508 or 509 Arch Dsgn III or IV	6
Arch 530 Environmental Systems I	3	Arch 531 Environmental Systems II	3
Arch 626 Bldg Tech I: Construction Assemblies	3	Arch 552 Prof. Practice/Arch's Role in Society AE5.1	3
Arch 658 Programming & Pre-Design	3	Arch Elective	3
Gen Ed Elective GE3 Soc Sci	3	Gen Ed Elective GE2.2	3
<b>Summer-Third/Fourth</b>	<b>9</b>		
Arch 690 Study Abroad AE4.1	6		
Arch 692 Documentation	3		
<b>Fall-Fourth Year</b>	<b>15</b>	<b>Spring-Fourth Year</b>	<b>15</b>
Arch 608 Architectural Design V ==	6	Arch 609 Integrated Design AE6.1	6
Arch 615 Integrated Systems	3	Arch Elective	3
Gen Ed Elective	3	Arch Elective	3
Gen Ed Elective or Goal AE4.1	3	Gen Ed Elective	3
<b>Fall-Fifth Year</b>	<b>15</b>	<b>Spring-Fifth Year</b>	<b>15</b>
Arch 8XX Professional Option (Part 1)	6	Arch 8XX Professional Option (Part 2)	6
Arch Elective	3	Arch Elective	3
Arch Elective	3	Arch Elective	3
Gen Ed Elective	3	Gen Ed Elective	3

### II.3 Evaluation of Preparatory Education

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important resources that match the academic programs are acquired and our interlibrary borrowing program remains robust.

#### I.2.5 Administrative Structure & Governance

From Policy, SADP By-Laws:

#### ARTICLE II FACULTY, STUDENT AND ADMINISTRATIVE CONSTITUENCIES

##### **Section 1 Faculty**

1. The faculty of the School of Architecture, Design and Planning consists of all persons teaching within the School who have all or a portion of their appointment assigned to the School of Architecture, Design and Planning.

2. The voting faculty of the School of Architecture, Design and Planning Assembly shall consist of all full-time faculty of the School, except as otherwise indicated in these Bylaws, all professors of the practice, and any other full-time or part-time faculty whose teaching appointment extends beyond a single semester and is included among the School's permanent, budgeted faculty lines.

##### **Section 2 Students**

1. Students shall consist of all individuals who are admitted to and enrolled in any of the degree programs offered in the School of Architecture, Design and Planning.

##### **Section 3 Administration**

The chief administrative officer of the School of Architecture, Design and Planning is the Dean, appointed in accordance with existing University regulations, currently contained in Section II.A of the *Handbook for Faculty and Other Unclassified Staff* (2010).

The Dean is responsible for the exercise of those functions vested in him/her by the State of Kansas Board of Regents and the Chancellor of the University. The Dean is responsible for academic leadership and administrative supervision of academic programs within the School. The Dean shall be the responsible officer in carrying out those administrative policies set forth in the Bylaws of the School and all other policies and procedures of the University of Kansas.

The Dean of the School of Architecture, Design and Planning may appoint Associate Deans, Assistant Deans and administrative assistants. Administrators are selected and serve in accordance with existing University regulations.

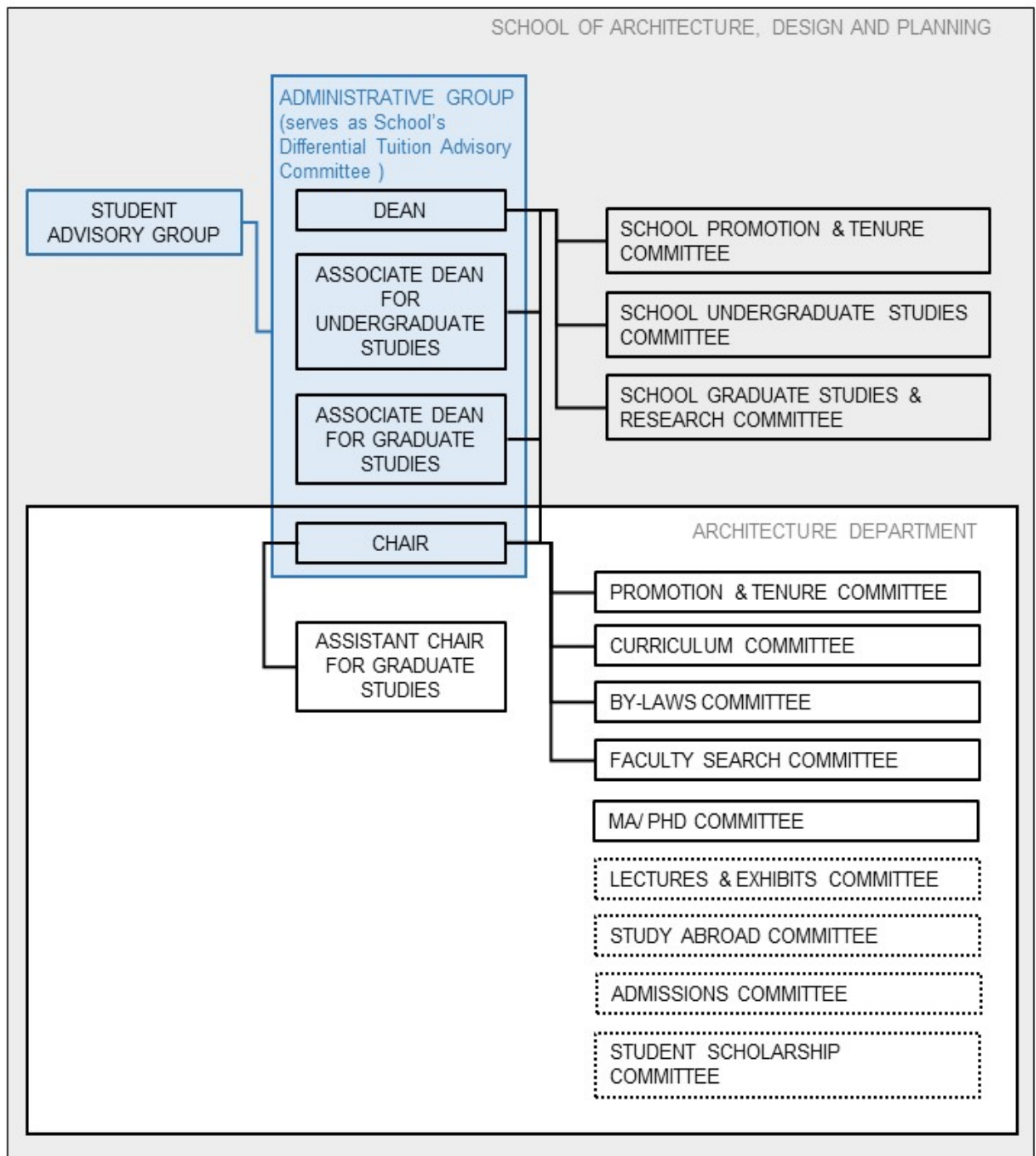
The Dean of the School of Architecture, Design and Planning presides over the Administrative Group which includes Associate Deans, Chairs of Departments and other administrative staff. Meetings are called by the Dean with the purpose of review of any matter pertinent to the administration of the School.

##### **Section 4 Academic Departments**

1. The School of Architecture, Design and Planning is composed of Departments as recognized by the University administration.

2. Departmental Chairpersons are selected and serve in accordance with existing University regulations, currently contained in Section II.A of the *Handbook for Faculty and Other Unclassified Staff* (2010).

3. Unless specific existing University or School policies and regulations so prohibit, Departments shall be empowered to enact their own policies and procedures, as defined in Departmental Bylaws, and subject to the approval of the School Assembly as specified elsewhere in these Bylaws.





## II.4 Public Information

### II.4.1 Statement on NAAB Accredited Degrees.

<http://architecture.ku.edu/naab-1>

### II.4.2 Access to Conditions and Procedures

<http://architecture.ku.edu/sites/architecture.ku.edu/files/docs/2014%20NAAB%20Conditions%20for%20Accreditation.pdf>

### II.4.3 Access to Career Development Information

<http://careerservices.ku.edu/>

### II.4.4 Public Access to APRs and VTRs

<http://architecture.ku.edu/naab-1>

### II.4.5 ARE Pass Rates

<http://architecture.ku.edu/naab-1> provides a link to:  
<http://www.ncarb.org/ARE/ARE-Pass-Rates/Pass-Rates-by-School/2013-v4.aspx>

### II.4.6 Admissions and Advising

<http://architecture.ku.edu/undergraduateadmissions>

### II.4.7 Student Financial Information

<http://affordability.ku.edu/>  
<http://architecture.ku.edu/sites/architecture.ku.edu/files/docs/FinancialEstimate2014-15.pdf>

## III.1.1 Annual Statistical Reports

## III.1.2 Interim Progress Reports

## Section 4

### 1) Course Description

Please find the stable URLs and Course description in the following Dropbox link

[https://www.dropbox.com/sh/bsn3wjt3dsyrcy7/AABk2i8wDNnU2XjKs1ZZ\\_dx6a?dl=0](https://www.dropbox.com/sh/bsn3wjt3dsyrcy7/AABk2i8wDNnU2XjKs1ZZ_dx6a?dl=0)

### 2) Studio culture policy

<http://www.saud.ku.edu/sites/default/files/StudioCultureDoc26April09.pdf>

### 3) Self-Assessment Policies and Objectives

Degree-level Assessment: <http://assessment.ku.edu/degree-level-assessments>  
KU Core Review Process: <http://assessment.ku.edu/ku-core-review-instruction>  
Degree-level assessment plans and reports at <https://ku.compliance-assist.com/>  
KU HLC 2015 self-study website link in your report: <http://hlc2015.ku.edu/>.

### 4) Policies on academic integrity for students

<http://provost.ku.edu/memos/20090814>

The complete text of the USRR academic misconduct is available  
<https://documents.ku.edu/policies/governance/USRR.htm#art2sect6>.

### 5) Information resources policies including collection development

<https://www.dropbox.com/s/tu6w3i5xjcqnu7p/Collection%20Development%20Policy%20-%20Architecture%20%202010%5B1%5D.docx?dl=0>

### 6) The institution's policies and procedures relative to EEO/AA for faculty, staff, and students.

<http://policy.ku.edu/IOA/nondiscrimination>

### 7) Policy regarding human resource development opportunities

All following sections regarding human resource development are stored in the following URL  
<http://facultydevelopment.ku.edu/>

For specific subsections please visit the following subsections

- New Faculty Development – <http://facultydevelopment.ku.edu/new-faculty>
- Leadership development – <http://facultydevelopment.ku.edu/new-faculty>
- Chair/Director development – <http://departmentchairs.ku.edu/roles>
- Senior Administrative Fellows Program – <http://facultydevelopment.ku.edu/senior-admin-fellows>
- The Center for Teaching Excellence – <http://cte.ku.edu/>
- Keeler Intra-university Professorships – <http://facultydevelopment.ku.edu/keeler-intrauniversity-professorships>
- Big XII Faculty Fellowship Program – <http://facultydevelopment.ku.edu/big-xii-fellowship>
- Sabbatical leaves - <http://policy.ku.edu/provost/sabbatical-leave-policies>

- The Bold Aspirations Visitor and Lecture series – <http://facultydevelopment.ku.edu/recruitment>
- Distinguished and Foundation Professor Recruitments – <http://facultydevelopment.ku.edu/recruitment>
- Leaves of Absence – <http://facultydevelopment.ku.edu/policies-procedures>
- Modified Instructional Duties – <http://policy.ku.edu/provost/modified-instructional-duties>
- Retirements – <http://facultydevelopment.ku.edu/policies-procedures>

**8) The policies, procedures, and criteria for faculty appointment, promotion, and tenure.**

[http://policy.ku.edu/sites/policy.ku.edu/files/Architecture\\_Faculty\\_Evaluation\\_Plan\\_0.pdf](http://policy.ku.edu/sites/policy.ku.edu/files/Architecture_Faculty_Evaluation_Plan_0.pdf)

[https://policy.ku.edu/sites/policy.ku.edu/files/SADP-bylaws-revised\\_20140515.pdf](https://policy.ku.edu/sites/policy.ku.edu/files/SADP-bylaws-revised_20140515.pdf)

- Article VI of the KU Faculty Handbook (Promotion and Tenure)  
<https://documents.ku.edu/policies/governance/FSRR.htm> - ArticleVI
- KU Intellectual Property Guidelines  
<https://documents.ku.edu/policies/provost/IntellectualPropertyPolicy.htm>
- KU Consulting Activities  
<http://www.provost.ku.edu/policy/faculty/handbook1986/d.shtml> - 28
- KU Faculty Appeal Procedures  
<https://documents.ku.edu/policies/governance/FRBProceduresforAppealsPandT.htm>
- School of Architecture Design and Planning Bylaws  
[https://policy.ku.edu/sites/policy.ku.edu/files/SADP-bylaws-revised\\_20140515.pdf](https://policy.ku.edu/sites/policy.ku.edu/files/SADP-bylaws-revised_20140515.pdf)
- Policies regarding appointment  
URL: <http://policy.ku.edu/governance/FSRR#ArticleVI>

**9) Response to the Offsite Program Questionnaire (See 2015 Procedures, Section 8)**

Please find the forms in the following Dropbox link

[https://www.dropbox.com/sh/bsn3wjt3dsyrcy7/AABk2i8wDNnU2XjKs1ZZ\\_dx6a?dl=0](https://www.dropbox.com/sh/bsn3wjt3dsyrcy7/AABk2i8wDNnU2XjKs1ZZ_dx6a?dl=0)