

CV

Curriculum Vitae

MAHBUB RASHID, PHD, RA

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EDUCATION

Since 2003: Registered Architect (RA), State of Georgia, USA (RA010970)

1998: Ph.D. in Architecture, Georgia Institute of Technology, USA

1993: Master of Science in Architecture Studies, Massachusetts Institute of Technology, USA

1989: Bachelor of Architecture (B. Arch.), Bangladesh University of Engineering and Technology, Bangladesh

EMPLOYMENT HISTORY

2011 – Present: Professor of Architecture, University of Kansas, Lawrence, KS

2008 – 2011: Associate Professor of Architecture, University of Kansas, Lawrence, KS

2006 – 2008: Courtesy Associate Professor, University of Kansas, Lawrence, KS

2005 – 2008: Associate Professor of Design, University of Kansas, Lawrence, KS

2002 – 2005: Research Scientist, College of Architecture, Georgia Tech, Atlanta, Georgia, USA

1999 – 2002: Staff Architect, Cooper Carry, Inc., Atlanta, Georgia, USA

1998 – 1999: Post-doctoral Fellow, College of Architecture, Georgia Tech, Atlanta, Georgia, USA

1993 – 1997: Graduate Research Associate/Assistant, College of Architecture, Georgia Tech

1991 – 1993: Graduate Research Assistant, Aga Khan Program for Islamic Architecture, MIT

1989 – 1998: Lecturer, Faculty of Architecture, Urban and Regional Planning, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh (Was on academic leave from 1991 to 1998)

1989 – 1993: Practicing Architect, Dhaka, Bangladesh

TEACHING RECORD

A. List of Courses Taught at KU (Listed by course numbers)

Course Number, Title, and Catalog Description	Semester and Year
<i>Courses Taught in Department of Architecture</i>	
ARCH 959 – Research Practicum (Individual Research) This is a research project undertaken and completed under the supervision of the student's major professor. The student designs, executes, and completes a small-scale research project and produces a document of publishable quality within his/her area of inquiry. The project is intended to serve as a pilot study leading towards the dissertation. Prerequisite: ARCH 958. RSH	Fall '12, '11, '10

Course Number, Title, and Catalog Description	Semester and Year
<p>ARCH 958 – Research Practicum Preparation (Individual Research) In this course, students frame a research question and develop a research proposal. The course is intended to serve as preparation for ARCH 959. Prerequisite: ARCH 931 and ARCH 951. RSH</p>	Spring '12, '11, '10, '09
<p>ARCH 951 – Methods of Inquiry in Architectural Research (Seminar) This course introduces students to a variety of methods of inquiry in architectural research. These methods of inquiry are often drawn from a number of disciplines. The purpose is to provide students with skills needed to develop research strategies in different areas of architectural research. Students consider the value of research, develop research questions, learn research methods and methodology, learn ethical issues involved in research, and experience the writing and presentation of architectural research. The course uses a seminar format. Students contribute to discussions through independent research and critical analyses of readings and lectures. Prerequisite: Admission to the Ph.D. in Architecture Program or consent of the instructor or the Architecture Program Chair. LEC</p>	Fall '12, '11, '10, '09, '08
<p>ARCH 931 – Theories of Inquiry in Architectural Research (Seminar) This course introduces students to historical and theoretical foundations of architectural inquiry. Architectural inquiry is defined from diverse and distinct perspectives, and it will be assumed that buildings should be viewed as physical and cultural artifacts, and as elements within larger social, urban and natural contexts. The course uses a seminar format. Students contribute to seminars through independent research and critical analyses of readings and lectures. Prerequisite: Admission to the Ph.D. in Architecture Program or consent of the instructor or the Architecture Program Chair. LEC</p>	Fall '12, '11, '10, '09, '08
<p>ARCH 899 – Thesis or Project Research Independent study, research and project work leading to the submission of a master's thesis or master's project. Note: In some cases a Comprehensive Oral Examination Option may be substituted. Prerequisite: Permission of the Architecture Program Chair. THE</p>	Fall '12, '11
<p>ARCH 808 – Healthy & Sustainable Environments II (Studio) A studio-based course involving approved self and group directed investigations into healthy and sustainable environments with a focus on problem setting, discovery, analysis, synthesis and evaluation. Prerequisite: ARCH 807. LAB</p>	Spring '11, '10, '09
<p>ARCH 700 – Directed Readings in Architecture (Individual Research) Individual study of special topics and problems. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor. RSH</p>	Spring '10
<p>ARCH 799 – Directed Readings in Architecture (Individual Research) Individual study of special topics and problems. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor. RSH</p>	Spring '09, Fall '09
<p>ARCH 691 - Architecture Practicum Based upon the student's approved proposal, each student explores the process of creating the built environment by working in a setting that is intended to provide a new perspective for that student. The range of venues may include non-profit organizations, research settings, hands -on building experiences, and other professional settings as approved by the instructor. Students' evaluation includes an assessment by the supervisor in the practicum settings as well as on a final paper using appropriate graphics to illustrate key points. Graded on a satisfactory/fail basis. IND</p>	Summer '10
<p>ARCH 692 – Documentation (Independent Study) Students document their experience in ARCH 690 or another approved study abroad program. This is intended as a critical reflection upon the student's experience and is additional documentation produced beyond the work done for the study abroad credit. The final product includes a written paper, using appropriate graphics to illustrate key points. IND</p>	Summer '09
<p>ARCH 630 – Theory & Context of Architecture (Lecture) An examination of architectural theories that understand the designed environment as a cultural medium and a product of sociocultural process expressing values and ideas. Understanding of these theories is enhanced through the analysis of paradigmatic buildings, urban form and ideologies that have influenced architectural culture. LEC</p>	Fall '09, '08
<p>ARCH 600 – Architectural Morphology This course introduces students to various theories and methods of architectural morphology. The problems of description at various scales of the built environment—interior environments, buildings, urban complexes, and cities are discussed. Mathematical techniques, such as sets, graphs, groups, and fractals, are informally introduced for the representation of built forms. Computer methods, when applicable, are described in some detail. The application of these methods to design, building science, architectural history, spatial cognition and wayfinding, and to various social and cultural functions of buildings is discussed.</p>	Spring '12, '11, '10, '09

Course Number, Title, and Catalog Description	Semester and Year
<p>ARCH 505 – Accelerated Design IV The third of three accelerated design studios, this course focuses on the integration of material learned in previous studios with urban-based design problems of increasing scale and complexity within the frameworks of sustainability and universal design. Students will demonstrate an ability to use research and critical thinking skills, including the use of case precedents, and the ability to integrate various building systems in building design.</p>	Summer '12
<p>ARCH 359 – Special Problems in Architecture (Independent Study) Students study of a particular problem in architecture involving individual research and presentation. Prerequisite: Each student must submit to her faculty adviser, in advance, a statement of the problem she wishes to pursue, the methodology she plans to use in the program, and the objectives of the special problems. She must also be in agreement with her instructor for the course. IND</p>	Spring '09, Fall '09
<i>Courses Taught in Department of Design</i>	
<p>ADS 890 – Thesis (Thesis/Dissertation) Students in the seminar discuss their individual research, leading to the preparation, presentation and critical evaluation of a thesis project or written thesis. May be repeated or credit up to 8 hours in subsequent semesters.</p>	Spring '08, Fall '07
<p>ADS 740 – Special Topics in Design (Independent Study) An in-depth study of current problems in design or crafts with an emphasis on research. Special problems proposals must be discussed with and approved by the instructor and graduate adviser prior to enrollment in the course. RSH</p>	Fall '06
<p>ADS 730 – Special Topics in Design (Individual Research) Research reading and presentation of reports on specific subjects related to the students major area of specialization. Required of all graduate students. RSH</p>	Fall '11
<p>INTD 609 – Interior Design Internship (Field Studies) An internship program available to qualified fifth year students. Students will work full-time in an acceptable professional office. Prerequisite: Completion of fourth year requirement and permission of area faculty. FLD</p>	Summer '08
<p>INTD 607 – Professional Observation (Field Studies) A voluntary program upon the part of the student to observe under a practicing professional designer the execution of an interior design program or design seminar. Prerequisite: INTD 505 and INTD 506. FLD</p>	Spring '08, Fall '07
<p>ADS 580 – Special Topics in Design (Independent Study) A study of current problems in design or crafts with an emphasis on research. Special problems proposals must be discussed with and approved by the instructor and adviser prior to enrollment in the course. Prerequisite: Junior standing in department. IND</p>	Spring '07, Fall '06 & '05
<p>ADS 570 – Design Seminar (Lecture) Comprehensive examination of a complex design problem from the point of view of the various specializations. Prerequisite: Junior standing in department. LEC</p>	Summer '08
<p>ADS 560 – Topics in Design (Independent Study) A study of different topics in different semesters in a special area of interest to a staff member and suitable qualified students. May be repeated for credit. Prerequisite: Junior standing in department. LAB</p>	Spring '08, Fall '07
<p>INTD 535 – Portfolio An individual review of the student's portfolio. Topics in presentation techniques, materials, and organization of content are discussed as related to individual student needs. Prerequisite: INTD 606. Co-requisite: INTD 607. LAB</p>	Fall '07
<p>INDD 313 – Visual Presentation (Studio) Course combines the study of advanced drawing systems theory with study and practice in visual perception methods, techniques, and media relevant to the fields of industrial design and interior design. Prerequisite: ABDS 212. LAB</p>	Spring '08, '07, '06
<p>INTD 302 – Fundamentals Interior Design II (Studio) Introduction to the principles and elements of interior design continues with emphasis on diagramming, spatial organization, detailing, presentation techniques, and documentation methods. Students research furniture systems, furnishings and equipment for large and/or complex interior design projects in new and/or old buildings. They apply the principles of environmentally responsible design in interior design projects. Prerequisite: ENVD 200 and BDS 212. LAB</p>	Spring '08, '07, '06

Course Number, Title, and Catalog Description	Semester and Year
<p>INTD 301 – Resources and Materials (Lecture) Students study the visual qualities, technical characteristics, and applications of building materials, room and furniture finishes in interior installations. This course provides an overview of the building, health, life and safety codes, the maintenance and life cost. Class is structured around lectures, guest speakers, and field trips to construction sites, factories, and design facilities. Prerequisite: ENVD 200. LEC</p>	Spring '08
<p>INTD 205 – Intro to Interior Design (Studio) This first interior design studio introduces the principles and elements of interior design, including design composition, space planning, furniture layout, color, and finish materials. It also provides the direction and opportunity for the student to apply basic design and drawing skills developed in the Foundations courses to meet project program requirements in a series of projects of increasing complexity. Students are expected to produce process diagrams, plans, elevations, models and finish boards. Prerequisite: BDS 101 and BDS 102. Co-requisite: ARCH 103 and BDS 212. LAB</p>	Fall '07, '06, '05
<p>INTD 204 – Intro to History of Interior Design and Furniture A stylistic survey of the history of interior and furniture design that puts emphasis on chronological periods, the formal characteristics of major styles, and the terminology relevant to a study of interior design and furniture. Prerequisite: AFND 101, DFND 103 and DFND 104, DBS 111. Co-requisite: ARCH 103 and ABDS 212</p>	Fall '07

B. Undergraduate and Graduate/PhD Courses, Georgia Institute of Technology

Course Number and Title	Semester and Year
<p>COA 8902: Advanced readings in Architecture, Culture, and Behavior Co-taught) The focus of this course is to develop an understanding of the links between theories, models of research, and methods in Architecture, Culture, and Behavior (ACB). Each week the class examines a current research ACB research project, an emerging topic in ACB, and/or a method of inquiry.</p>	Fall '04, '03, '02
<p>COA 8823: Healthy Environments – Behavioral Issues in Healthcare facilities Design (Co-taught) This seminar course discusses critical psychological and behavioral issues affecting the quality, safety and effectiveness of healthcare. It also introduces the basic elements of healthcare facilities design, and discusses how medical outcomes such as medical errors, patient safety, and staff stress in relation to health care settings.</p>	Spring 2005
<p>Arch 8193A3: Formal Descriptions of Design (Worked as a GTA) This course is aimed at the development of ideas, methods and techniques for describing existing buildings with rigor to clarify their formal qualities and facilitate their evaluation. For the purpose of this course "rigorous description" is defined in terms of the potential for a future elaboration of computer representations of form as an integral part of the development of application for the support of design decisions.</p>	Fall '97, Spring '96 & '95
<p>Arch 8193F3: Space, Culture, and Urban Design (Worked as a GTA)</p>	Spring '95, '94
<p>Arch 8193: Theories of Architectural Space and Form The evolution of architectural theories and methods of description, and developments in science and philosophy which have contributed to the evolution, are discussed. In the discussion, the shifting status of the situated observer in relation to architectural theories and methods of description is emphasized. The aim is to examine the relationship between perceptual and conceptual aspects in architectural theories and methods of description.</p>	Spring '99
<p>Arch 8183C: Theories of Architecture, Space and Culture (Co-taught) The course reviews a number of different approaches that extend the precise description of architectural form and space into an understanding of culture. Some emphasis is given to a technique of analysis known as 'space syntax'. The three issues dealt with are - how spatial configuration can be described; how social categories can be mapped onto spatial configuration; and how spatial configuration affects social and cultural functions of buildings. The range of building type discussed includes museums, work environments, educational buildings, hospitals, and houses.</p>	Winter '99
<p>Arch 8183D: The Social Logic of Space (Co-taught) The course introduces fundamental and applied research addressing the question of space and its social functions of buildings, settlements and cities, as developed at University College London under the direction of professor Bill Hillier, and as used and extended at Georgia Tech. The theoretical and methodological framework and the analytical techniques presented in the course are often referred to as 'space syntax'. The course is based on two books, which provide a framework for discussing a wider range of literature: The Social Logic of Space by Hillier and Hanson (referred to as SLS), and Space is the Machine by Hillier (referred to as SM). Students are expected to develop sufficient</p>	Fall '98

Course Number and Title	Semester and Year
understanding and familiarity not only with the ideas, but also with the related research methods, techniques and tools, so as to be able to pursue independent work in this area in the future if they so wish.	
Arch 8173A: Theories of Inquiry in Architecture (Worked as a GTA) The course addresses fundamental questions about the nature of scientific inquiry. It also introduces concepts which are relevant to architecture and physical planning as research disciplines. More particularly, it addresses spatial morphology as a cultural artifact. The course is not so much about ideas we “think of” when we engage in architectural research but rather about the ideas we use to “think with”.	Fall '97, '96, 95, '94
Arch 8173A: The Spatial Culture of Buildings (Worked as a GTA)	Winter, '94
ARCH 4303: Programming and Building Evaluation (Co-taught) This course introduces students to the skills and procedures of Building Evaluation and Programming together with a preamble to the vast resource of related morphological and behavioral research. From a broader theoretical perspective, this course is about the cultural, social and economic behavior of buildings: how the functions of buildings, public spaces and urban designs are established; what design strategies are available to accommodate these functions, and how we can assess and learn from the success of the settings.	Fall '04

C. Undergraduate Courses, Bangladesh University of Engineering & Technology, Dhaka

Course Number and Title	Year
Arch 591: Design Studio V – Thesis	1990, 1991
Arch 541: Professional Practice	1991
Arch 513: Architectural Design Seminar	1990, 1991
Arch 492: Theories of Urban Design	1990
Arch 421: Survey Techniques	1989
Arch 332: Art and Architecture III – History of Modern Architecture	1989
Arch 291: Design Studio II	1989
Arch 132: Art and Architecture I – History of Indian Architecture	1989

D. Advising Record in Professional Programs

Department of Architecture, 2008-present

The candidate advises 4 to 6 architecture students in the professional degree programs every semester. He reviews students' progress and helps students prepare course schedules for the coming semester. In addition, the candidate also maintains an open door policy for students who wish to discuss class performance, job applications, career paths, and summer programs.

The advising activities also include meetings with prospective students and their. Conducted in the form of face-to-face meetings, these advising activities include discussions on the process of application to and enrollment in the department, the process of transferring credits from another school, the accreditation process, and the strengths and weaknesses of the program.

Department of Design, 2005-2008

The candidate advised about 15 to 20 interior design students in the Department of Design every semester. He reviewed students' progress and helped students prepare course schedules for the coming semester. In addition, the candidate also maintained an open door policy for students who wished to discuss class performance, job applications, career paths, and summer programs.

The candidate's undergraduate advising activities also included meetings with prospective students and their parents almost every week. Conducted in the form of face-to-face meetings, telephone conversations, and/or e-mail exchanges, these advising activities included discussions on the process of application to and enrollment in the school, the process of transferring credits from another school, the interior design accreditation process, and the strengths and weaknesses of the KU interior design program.

E. Graduate Advising Record, 2008-present

Current Architecture PhD students and their study areas:

1. Hadi Ali Shateh (Chair) - Urban Morphology
2. Nayma Khan (Chair) - Environment Psychology and Behavior
3. Sharmin Kader (Committee Member) - Environment Psychology and Behavior
4. Faria Tasnin Islam (Chair) - Environment Psychology and Behavior
5. Dhirgham Alobaydi (Chair) - Urban Morphology
6. Ahmed Bindajam (Chair) - Urban Morphology
7. Sharika Iqbal (Chair) - Environmental Psychology and Behavior
8. Roberto Castello Melo (Committee Member) - Environment Psychology and Behavior

Current Architecture MA Student

1. Franklin Casey (Committee Member) - Environmental Psychology and Behavior

Past Masters students in the Department of Design:

9. Barbara Alves, Masters in Special Studies, Spring 2008 (Thesis Supervisor)
10. Ting-Ray Chang, Masters in Interaction Design, Spring 2008(Thesis Supervisor)

Other graduate advising services:

The candidate is the coordinator of the Graduate Studies Committee of the Department of Architecture. He is also the faculty representative to the Graduate Executive Council of the University of Kansas. In addition, he coordinates the PhD admission processes including application reviews, and advises all new first year PhD students.

RESEARCH RECORD

A. Research Publications and/or Creative Works

Major Publications (Peer-reviewed)

	Type of Publication
1. Rashid M , Bindajam A. "Space, movement, and heritage planning of the historic cities in Islamic societies: Learning from the Old City of Jeddah, Saudi Arabia." <i>Urban Design International</i> . In Press.	Peer-reviewed
2. Rashid M . "Space Allocation in the Award-Winning Adult ICUs of the Last Two Decades (1993-2012): An Exploratory Study." <i>Health Environments Research & Design Journal</i> . In Press.	Peer-reviewed
3. Rashid M , Boyle D, Crosser M. Developing Nurse and Physician Questionnaires to Assess Primary Work Areas in Intensive Care Units. <i>Critical Care Nursing Quarterly</i> . In Press.	
4. 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." <i>Critical Care Nursing Quarterly</i> . In Press.	Peer-reviewed
5. Rashid M . "Islamic Architecture: An Architecture of the Ephemeral." In Ronald Lewcock (ed.) <i>Architecture in the Non-Western World —Asia and Africa</i> , New York: W. W. Norton & Company. In Press.	Peer-reviewed chapter in an edited book
6. Rashid M . "The Question of Knowledge in Evidence-Based Design for Health Care Facilities: Limitations and Suggestions." <i>Health Environments Research & Design Journal</i> . 2013, 6(4).	Peer-reviewed

	Type of Publication
7. Rashid M. A Study of the Effects of Colocation on Office Workers' Perception. <i>Journal of Corporate Real Estate</i> , 2013, 15(2), pp. 98-116.	Peer-reviewed
8. Rashid M , Zimring C, Samuels O. "Designing the Neurointensive Care Unit for Better Patient Care." In LeRoux, Levine, & Kofke (eds.) <i>Monitoring in Neurocritical Care</i> , Elsevier, 2013. Pp. 15-26.	Peer-reviewed chapter in an edited book
9. Duncan MJ, Rashid M , Cutumisu N, Vandelanotte C, Plotnikoff R. Development and reliability testing of a self-report instrument to measure the office environment as a correlate of occupational sitting. <i>International Journal of Behavioral Nutrition and Physical Activity</i> 2013, 10:16 http://www.ijbnpa.org/content/10/1/16	Peer-reviewed
10. Rashid M , Shateh H. "The Dialectics of Functional and Historical Morphology in the Evolution of a City: The Case of the Stone Town of Zanzibar." <i>Journal of Architecture</i> . 2012, 17(6), pp. 889-924.	Peer-reviewed
11. Rashid M. "On Space Syntax as a Configurational Theory of Architecture from a Situated Observer's Viewpoint." <i>Environment and Planning B: Planning and Design</i> . 2012, 39, pp. 732-754.	Peer-reviewed
12. Rashid M , Spreckelmeyer K, Angrisano N. "Green Buildings, Environmental Awareness, and Organizational Image." <i>Journal of Corporate Real Estate</i> , 2012, 14(1), pp. 21-49.	Peer-reviewed
13. Rashid M. Shape-sensitive configurational descriptions of building plans. <i>International Journal of Architectural Computing</i> . 2012, 10(1), 33-52.	Peer-reviewed
14. Rashid M. "Technology and the Future of ICU Design." <i>Critical Care Nursing Quarterly</i> , 2011, 34(4), pp. 332-360.	Peer-reviewed
15. Rashid M. "Environmental Design for Patient Families in Intensive Care Units." In Ming Chyu (ed.) <i>Advances in Critical Care Engineering</i> , Multi-Science Publishing Co. 2011, pp. 303-333. [Note: Previously published in <i>JHE</i> 2010.]	Peer-reviewed book chapter
16. Rashid M. "Mutual Visibility of Points in Building Plans." <i>Journal of Architecture</i> , 2011, 16(2), 231-266.	Peer-reviewed
17. Pati D, Rashid M , Zimring C. "Occupants' Perception of Openness in Federal Courthouses." <i>Journal of Architectural and Planning Research</i> , Autumn 2010, 27(3), 257-269.	Peer-reviewed
18. Rashid M. "Environmental Design for Patient Families in Intensive Care Units," <i>Journal of Healthcare Engineering – Special issue on critical care and intensive care unit</i> . July 2010, 1(3), 367-397.	Peer-reviewed
19. Rashid M. "Face-to-Face Interaction among Clinicians and Hospital Design: A Theoretical Model," <i>Health Environments Research & Design Journal</i> . Summer 2009, 2 (3), 62-84. [Top article published in the same domain since its publication – <i>BioMedLib</i> .]	Peer-reviewed
20. Rashid M , Wineman J, Zimring C. "Space, Behavior, and Environmental Perception in Open Plan Offices: A Prospective Study," <i>Environment and Planning B: Planning and Design</i> , 2009, 36, 432-449 (doi:10.1068/b33034). [One of the most downloaded papers in 2009-2010. Cited by 15]	Peer-reviewed
21. Rashid M. "The Effects of Physical Design on Users' Behavior and Perception in University Classrooms: A Pilot Study." The Proceedings of the EDRA 40 Conference, 28-31 May, 2009, Kansas City, MO.	Peer-reviewed
22. Rashid M , Zimring C. "A Review of the Empirical Literature on the Relationships between Indoor Environment and Stress in Healthcare and Office Settings: Problems and Prospects of Sharing Evidence," <i>Environment and Behavior</i> , 2008, 40(3), 151-190. [One of the most downloaded papers	Peer-reviewed

	Type of Publication
in 2008-2009. Cited by 34]	
23. 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," <i>The Journal of Architecture</i> , 2007, 12 (3), 281-313.	Peer-reviewed
24. Rashid M. "Developing Scales to Evaluate Staff Perception of the Effects of the Physical Environment on Patient Comfort, Patient Safety, Patient Privacy, Family Integration with Patient Care, and Staff Working Condition in Adult Intensive Care Units: A Pilot Study," <i>Critical Care Nursing Quarterly</i> , 2007, 30 (3), 269-281. [Top in the list of the top 10 articles published in the same domain since its publication – <i>BioMedLib</i> . Cited by 10]	Peer-reviewed
25. Joseph A, Rashid M. "The Architecture of Safety: Hospital Design," <i>Current Opinion in Critical Care</i> , 2007, 19 , 714-719. [Cited by 25]	Peer-reviewed
26. Peponis J, Bafna S, Bajaj R, Bromberg J, Congdon C, Rashid M , Warmels S, Zhang Y, Zimring C "Designing Space to Support Knowledge Work," <i>Environment and Behavior</i> , 2007, 39 (6), 815-840. [One of the most downloaded papers since publication. Cited by 39]	Peer-reviewed
27. Rashid M. "A Decade of Adult Intensive Care Unit Design: A Study of the Physical Design Features of the Best-Practice Examples," <i>Critical Care Nursing Quarterly</i> , 2006, 29 (4), 282-311. [Top article published in the same domain since its publication – <i>BioMedLib</i> . Cited by 35]	Peer-reviewed
28. Rashid M , Kampschroer K, Wineman J, Zimring C. "Spatial layout and face-to-face interaction in offices – A Study of the Mechanisms of Spatial Effects on Face-to-face Interaction," <i>Environment and Planning B: Planning and Design</i> . 2006, 33 , 825–844. [Cited by 23]	Peer-reviewed
29. Rashid M , Craig D, Zimring C, Thitisawat M. "Sedentary and Fleeting Activities and Their Spatial Correlates in Offices." <i>Proceedings of the 37th Annual Conference of the Environmental Design Research Association (EDRA)</i> , Atlanta, GA, 2006.	Peer-reviewed
30. Zimring C, Rashid M , Kampschroer K. "Facility Performance Evaluation." <i>The Whole Building Design Guide</i> , National Institute of Building Sciences, Washington, D.C., 2005. Web address: http://www.wbdg.org/resources/fpe.php [Cited by 3]	Peer-reviewed
31. Rashid M , Zimring C. "On Psychosocial Constructs and Office Settings: A Review of the Empirical Literature," <i>Proceedings of the Environmental Design Research Association (EDRA) 36 Conference</i> , Vancouver, Canada, 2005. [Cited by 6]	Peer-reviewed
32. Rashid M , Zimring C, Wineman J, Flaningam T, Nubani L, Hammash R. "The Effects of Spatial behaviors and Layout Attributes on Individuals' Perception of Psychosocial Constructs in Offices," <i>Proceedings of the Fifth International Space Syntax Conference</i> , Delft, Netherlands, 2005.	Peer-reviewed
33. Rashid M , Zimring C. "Organizational Constructs and the Structure of Space: A Comparative Study of Office Layouts," <i>Proceedings of the Fourth International Space Syntax Conference</i> , University College London, 2003. [Cited by 7]	Peer-reviewed
34. Rashid M. "From Line to Square: Notes on the "Architecture" of Architecture," <i>Proceedings of the Second International Space Syntax Conference</i> , University of Brasilia, Brasilia, 1999.	Peer-reviewed
35. Rashid M. "Reconstituting Traditional Urban Values: The Role of the Boundary in Contemporary Cities," <i>Traditional Dwellings and Settlements Review</i> , 1998, 9 (2), 37-49. [Cited by 1]	Peer-reviewed
36. Peponis J, Wineman J, Rashid M , Bafna S, Kim S H. "Describing Plan Configuration According to the Covisibility of Surfaces," <i>Environment and Planning B: Planning and Design</i> , 1998, 25 , 693-708. [Cited by 40]	Peer-reviewed
37. Peponis J, Wineman J, Bafna S, Rashid M , Kim S H. "On the Generation of Linear Representations of Spatial Configuration," <i>Environment and Planning B: Planning and Design</i> , 1998, 25 , 559-576. [Cited by 57]	Peer-reviewed

	Type of Publication
<p>Note: An early version of this paper was published in the <i>1997 Space Syntax Symposium Conference proceedings</i>.</p>	
<p>38. Peponis J, Wineman J, Rashid M, Bafna S, Kim S H. "On the Description of Shape and Spatial Configuration Inside Buildings: Convex Partitions and Their Local Properties," <i>Environment and Planning B: Planning and Design</i>, 1997, 24, 761-781.[Cited by 82] Note: An early version of this paper was published in the <i>1997 Space Syntax Symposium Conference proceedings</i>.</p>	Peer-reviewed
<p>39. Rashid M. "Revisiting John Portman's Peachtree Center Complex in Atlanta," <i>Proceedings of the First International Space Syntax Conference</i>, vol. 1, University College London, 1997. [Cited by 1]</p>	Peer-reviewed
<p>40. Peponis J, Ross C, Rashid M. "The Structure of Urban Space, Movement, and Copresence: The Case of Atlanta," <i>Geoforum</i>, 1997, 28(3-4), 41-358. [Cited by 43]</p>	Peer-reviewed
<p>41. Peponis J, Wineman J, Rashid M, Bafna S, Kim S H. "On the Description of Shape and Spatial Configuration Inside Buildings: Convex Partitions and Their Local Properties," <i>Proceedings of the First International Space Syntax Conference</i>, vol. 1, University College London, 1997.</p>	Peer-reviewed
<p>42. Peponis J, Wineman J, Rashid M, Bafna S, Kim S H. "On the Generation of Linear Representations of Spatial Configuration," <i>Proceedings of the First International Space Syntax Conference</i>, vol. 1, University College London, 1997.</p>	Peer-reviewed
<p>43. Rashid M. "The Boundary as a Critical Tool in the Late Twentieth Century Cities of the United States," <i>Traditional Dwellings and Settlements, Working Paper Series</i>, Nezar Alsayyad (ed.), University of California, Berkeley, 1996, 80, 44-67.</p>	Peer-reviewed
<p>44. Rashid M. "The Plan is the Program: Thomas Jefferson's Plan for the Rectilinear Survey of 1784," <i>Proceedings of the 84th ACSA Annual Meeting and Technology Conference</i>, Boston, 1996. Also included in the <i>Collection of Papers of the ACSA Northeast Regional Conference on Critical Urbanism</i>, Philadelphia, 1995.</p>	Peer-reviewed
<p>45. Peponis J, Ross C, Rashid M, Kim S H, Varela G, Sentosa L. "Regularity and change in urban space: A syntactic analysis of movement and co-presence in Atlanta." <i>Ekistics</i>, 1996, 63(376/377/378), 4-16.</p>	Peer-reviewed
<p>46. Rashid M. "Architecture and urban form: sustainability and ethical structure," <i>Earth: A Tri-annual Journal on Environment, Architecture, Research, Technology, and Human Settlement - Special Issue on Sustainable Human Settlement Development</i>, October 1996, 7, 202-203.</p>	Peer-reviewed
<p>47. Rashid M. "Learning from Painam Nagar," <i>Bangladesh Quarterly: A Journal Published by the Department of Films and Publications, Government of People's Republic of Bangladesh</i>, March 1992, 12 (3), 58-61.</p>	Peer-reviewed
<p>48. Rashid M. "Sources of contemporary architecture of Bangladesh," in <i>Contemporary Architecture of Bangladesh</i>, Shah Alam Zahiruddin et al., eds., Bangladesh Institute of Architects, 1990. [A basic contributor & an editorial board member]</p>	Peer-reviewed
<p>49. Rashid M. "The Hidden Dimensions: An Analysis of the Hindu Temple Complexes," <i>Protibesh: The Journal of the Department of Architecture, Bangladesh University of Engineering and Technology, Dhaka</i>, 1990, 4 (1), 63-79.</p>	Peer-reviewed

Licensed software

Peponis J, Wineman J, **Rashid M**, Kim S H, Bafna S. "Spatialist—a software program for spatial analysis," licensed by the Georgia Tech Research Corporation, 1997

Papers in Review

	Type of Publication
50. Rashid M , Boyle D, & Crosser M. Space and Interaction-Related Behaviors in Adult Intensive Care Units: Is a Theory Linking Space and Behavior in Hospital Inpatient Units Possible? <i>Environment and Behavior</i> . (In Review)	Peer-reviewed
51. Rashid M . "Five Categories of Research Studies on Nursing Unit Layouts." <i>Health Environments Research & Design Journal</i> . In Review.	Peer-reviewed
52. Wineman J, Adhya A, Rashid M , & Zimring C. Enhancing Workspace Performance: predicting the influence of spatial and psychological factors on job satisfaction. <i>Journal of Architecture and Planning Research</i> . (In Review).	Peer-reviewed

Minor Publications

	Type of Publication
1. Shateh H, Rashid, M . "The Relationship between the Governmental and Syntactic Core: The Case of Tripoli, Libya." Proceedings of ASCAAD 2013, Jeddah, KSA.	Peer-reviewed
2. Rashid M , Boyle D, Crosser M. "Developing Intensive Care Unit (ICU) Nurse and Physician Questionnaires to Assess the Design of ICUs as Work Environments." In A Joseph & U Nanda (Eds.) <i>Development of Tools for Healthcare Environments Research and Practice</i> , Environmental Design Research Association, 2013.	Invited Chapter
3. Rashid M . "Design of Adult Intensive Care Units." In Frank Zilm (ed.) <i>Systems and Components of Healthcare Facilities: A Guidebook</i> , 2013.	Invited Chapter
4. Bindajam A, Rashid M . "Spatial types in traditional Hejazi houses: Comparing floor units from different Harrah in the historical district Jeddah, Saudi Arabia." Proceedings of the 6th International Seminar for Vernacular Settlement, Eastern Mediterranean University, North Cyprus, 19-21 April, 2012, pp. 275-290	Peer-reviewed
5. Shateh H, Rashid M . "The role of spatial configuration as privacy regulating mechanism in Tripoli region houses, Libya." Proceedings of the 1st International Graduate Research Symposium, METU - Department of Architecture - Building Science Graduate Program, October 15-16, 2010, Ankara, Turkey, pp. 287-294	Peer-reviewed
6. Rashid M , Boyle D, Crosser M. "Effects of Design on Behavior in Intensive Care Units." Period of Performance: 08/2006 to 08/2011. Sponsor: Kansas University Medical Center	Technical Report
7. Rashid M . Book review of "Architecture and Narrative," by Sophia Psarra. <i>The Journal of Architecture</i> , 2010, 15 (4), 543-49.	Invited and peer-reviewed
8. Rashid M . Book review of "The Code of the City," by Eran Ben Joseph. <i>Journal of Architectural and Planning Research</i> . Summer, 2009, 26 (2), 177-78.	Invited and peer-reviewed
9. Rashid M , Thomas G, Branham R. "Effects of Physical Design on Behavior and Learning Outcomes in University Classrooms." Period of Performance: 08/2006 to 05/2007. Sponsor: Herman Miller, Inc.	Technical Report
10. Rashid M , Zimring C. "Sedentary and Fleeting Activities and Their Spatial Correlates in Offices" Project Title: Integrating Behavior Observation Techniques. Project ID: 48066F4. Period of Performance: 07/30/2004 to 03/15/2005. Sponsor: General Services Administration	Technical Report
11. Bafna S, Zimring C, Rashid M . "Using Space Syntactical Studies to Develop Specifications of	Technical

	Type of Publication
Effective Offices." Project ID: 48066H4. Period of Performance: 09/30/2004 to 9/28/2005. Sponsor: General Services Administration	Report
12. Zimring C, Economou A, D Pati, Rashid M. "Creating the GSA Innovative Office Website and Database (Phase III)." Project ID: 48066BN. Period of Performance: 09/25/2002 to 07/31/2005. Sponsor: General Services Administration	Website and Database
13. Zimring C, Economou A, D Pati, Rashid M. "Creating the GSA Innovative Office Website and Database (Phase II)." Project ID: 48066H8. Period of Performance: 09/30/2004 to 09/29/2005. Sponsor: General Services Administration	Website and Database
14. Peponis J, Rashid M, Bafna S, Zimring C. "Enhancing Organizational Dynamics and Productivity by Design." Project ID: 48066I2. Period of Performance: 10/15/2004 to 12/15/2005. Sponsor: Steelcase, Inc.	Technical Report
15. Zimring C, Economou A, Pati D, Rashid M. "Creating the GSA Innovative Office Website and Database." Project ID: 48066BL. Period of Performance: 09/25/2002 to 12/15/2003. Sponsor: General Services Administration.	Website and Database
16. Wineman J, Zimring C, Rashid M, Flaningam T, Nubani L. "GSA High Performance Workspace." Final Report submitted to the Office of Business Performance, PBS, GSA. Contract #D48-X37-S1. Fall 2003. Sponsor: General Services Administration.	Technical Report
17. Rashid M, Zimring C. "IMPALS: A theoretical framework to study the performance of federal office layouts." Interim Report submitted to the Office of Business Performance, PBS, GSA. 31 December 2002. Sponsor: General Services Administration.	Technical Report
18. Rashid M, Zimring C. "Report on the nature of encounter, interaction and copresence in the GSA-PBS Philadelphia Old Office, Wanamaker Building, Philadelphia." Interim Report submitted to the Office of Business Performance, PBS, GSA. 31 December 2002. Sponsor: General Services Administration.	Technical Report
19. Rashid M. "Workplace Bibliography." Submitted to the Office of Business Performance, PBS, GSA. 31 December 2002. Sponsor: General Services Administration.	Technical Report
20. Rashid M, Zimring C. "Report on the Clerk of Court Offices." Interim Report submitted to the Office of Business Performance, PBS, GSA. 31 December 2002. Sponsor: General Services Administration.	Technical Report
21. Zimring C, Rashid M. "The office study project- an interim report for the <i>Building Performance Assessment Tools and Methods Project.</i> " Submitted to the Office of Business Performance, PBS, GSA. 27 August 2002. Sponsor: General Services Administration.	Technical Report
22. Peponis J, Wineman J, Rashid M, Bafna S, Kim S H. "Design Decision Support Systems." Project ID: D48-532. Funded amount: \$301000. Period of Performance: 08/1995 to 08/1998. Sponsor: GT Research Foundation.	Technical Report
23. Rashid M. "Architectural Education in Bangladesh," <i>Technical Journal, Bangladesh University of Engineering and Technology</i> , Dhaka, 1990-1991.	Invited

B. Scholarly Presentations

Major Presentations

	Selection Process
1. "Space and Interaction-related behaviors in Adult Intensive Care Units." Selected for presentation	Peer-reviewed

	Selection Process
at the 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI, May 29-June01, 2013	
2. "An Investigation of the Relationships among Quantifiable Attributes of Street Grids." Selected for presentation at the 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI, May 29-June01, 2013	Peer-reviewed
3. "Effects of Space on Interaction-related behaviors in Adult Intensive Care Units." Healthcare Design Conference 2012, Phoenix, AZ (with Diane Boyle, PhD, and Michael Crosser, MD)	Peer-reviewed
4. "Developing instruments to study Adult ICUs' Physical Environment and Nurse-Physician Collaboration." Environmental Design Research Association (EDRA) 43 Conference, Seattle, WA, May 30-June02, 2012	Peer-reviewed
5. "Effects of Colocation on Organizational Climate: A Longitudinal Study." Environmental Design Research Association (EDRA) 43 Conference, Seattle, WA, May 30-June02, 2012	Peer-reviewed
6. "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 (With Mitch J Duncan, Nicoleta Cutumisu, Corneel Vandelanotte, Ron Plotnikoff)	Peer-reviewed
7. "ICU Environment and Nurse-Physician Collaboration." Healthcare Design Conference 2011 (with Diane Boyle, PhD)	Peer-reviewed
8. "Does Unit Decentralization Impact Teamwork and Operational Efficiencies?" Healthcare Design conference 2011 (With Debajyoti Pati, Barbara Summers, Pamela Redden)	Peer-reviewed
9. "Green Design, Environmental Awareness, and Organizational Image." Environmental Design Research Association (EDRA) 42 Conference, Chicago, May 25-28, 2011	Peer-reviewed
10. "Workers' Perception of Workplace Culture and Physical Design: A Longitudinal Study." Environmental Design Research Association (EDRA) 42 Conference, Chicago, May 25-28, 2011	Peer-reviewed
11. "A morphological study of the Stone Town of Zanzibar, Tanzania." Environmental Design Research Association (EDRA) 42 Conference, Chicago, May 25-28, 2011	Peer-reviewed
12. "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, 15-18 June, 2011 (With Mitch J Duncan, Nicoleta Cutumisu, Corneel Vandelanotte, Ron Plotnikoff)	Peer-reviewed
13. "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 - May 01, 2011 (Panelist with Marie-Alice L'Heureux & Keith Diaz-Moore)	Peer-reviewed
14. "Families in Intensive Care Units: Environmental Design considerations for Family Integration in ICUs." Environmental Design Research Association (EDRA) 41 Conference, Washington. D.C., June 2-6, 2010	Peer-reviewed
15. "Out of the "Swamp": Evidence-based Design and Design-Decision Research." Environmental Design Research Association (EDRA) 41 Conference, Washington. D.C., June 2-6, 2010	Invited
16. "Face-to-Face Interaction, Patient Safety, and the Design of Hospitals: A Theoretical Model." Environmental Design Research Association (EDRA) 40 Conference, Kansas City, MO, May 27-31, 2009	Peer-reviewed
17. "Nurses' Perception of Intensive Care Unit (ICU) Patient Room Design In Relation to Some Critical Functions." Environmental Design Research Association (EDRA) 40 Conference, Kansas City, MO, May 27-31, 2009	Peer-reviewed

	Selection Process
18. "The Effects of Physical Design on Users' Behavior and Perception in University Classrooms: A Pilot Study." Environmental Design Research Association (EDRA) 40 Conference, Kansas City, MO, May 27-31, 2009	Peer-reviewed
19. "Effects of Display Design on Visitors' Behavior in a Museum Setting." Environmental Design Research Association (EDRA) 40 Conference, Kansas City, MO, May 27-31, 2009 (With C Ting-Ray)	Peer-reviewed
20. "Post-occupancy Evaluations of Adult Intensive Care Unit- from the Perspectives of Staff Perception on Patient Safety and Patient Comfort." Environmental Design Research Association (EDRA) 40 Conference, Kansas City, MO, May 27-31, 2009 (With N Kuo , H Shen , C Chaing)	Peer-reviewed
21. "Effects of Physical Design on Workers' Perception of Workplace Culture: A Longitudinal Study." Environmental Design Research Association (EDRA) 39 Conference, Veracruz, Mexico, May 28-June02, 2008 (With K Spreckelmeyer and N Angrisano)	Peer-reviewed
22. "Workplace Change and Perceptions of Privacy." Environmental Design Research Association (EDRA) 39 Conference, Veracruz, Mexico, May 28-June02, 2008 (With K Spreckelmeyer and N Angrisano)	Peer-reviewed
23. "Effects of Green Design on Environmental Awareness and Organizational Image." Environmental Design Research Association (EDRA) 39 Conference, Veracruz, Mexico, May 28-June02, 2008. (With K Spreckelmeyer and N Angrisano)	Peer-reviewed
24. "Space, Networking, and Workplace Outcomes." Environmental Design Research Association (EDRA) 39 Conference, Veracruz, Mexico, May 28-June02, 2008 (With C Ting-Ray)	Peer-reviewed
25. "Is Patient Room Design in Your Intensive Care Unit (ICU) Adequate for Critical Functions?" Environmental Design Research Association (EDRA) 39 Conference, Veracruz, Mexico, May 28-June02, 2008 (With E Ansley)	Peer-reviewed
26. "The Architecture of Safety: A conceptual model for promoting patient safety through environmental design." Environmental Design Research Association (EDRA) 39 Conference, Veracruz, Mexico, May 28-June02, 2008 (With A Joseph and A Keller)	Peer-reviewed
27. "Effects of Space on Behavior, Perception, and Culture in Offices." Workplace Intensive Session, Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June03, 2007.	Invited
28. "Face to Face Interaction, Patient Safety, and Hospital Design." Healthcare Design 07 Conference, Dallas, TX, November 2-6, 2007	Peer-reviewed
29. "A Study of the Best Practice Example Adult Intensive Care Unit Design in the United States, 1993-2003." World Congress on Design and Health of the International Academy for Health & Design, Glasgow, UK, June 27 -July 01, 2007	Peer-reviewed
30. "Physical Design and Learning Behaviors and Outcomes in University Classrooms." Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June03, 2007 (With L Gee, R Branham, and B Alves)	Peer-reviewed
31. "Workers' Perception of Workplace Environment and Culture: A Comparative Study of Six County Offices." Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June03, 2007 (With K Spreckelmeyer and N Angrisano)	Peer-reviewed
32. "Evidence-Based Design for the Neuro Intensive Care Unit at the Emory University Hospital." Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June03, 2007 (With C Zimring)	Peer-reviewed
33. "Balancing Openness and Security in Federal Courthouses: Reassessing Openness in a Heightened Security Scenario." Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June03, 2007 (With D Pati and C Zimring)	Peer-reviewed

	Selection Process
34. "A New Audit Tool for Assessing the Walkability on Corporate Campuses." Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June03, 2007 (With M Hashas, C Zimring, M Herndon, S Tsepas, & Lu Yi)	Peer-reviewed
35. "Design Research and Patient & Family Stress in Healthcare Settings." Keynote speech at the Healthcare Environments Research Summit 2006: Developing the Research Roadmap, Georgia Tech, Atlanta, 8-9 February, 2006. (With C Zimring)	Invited
36. "A Decade of Patient and Family Centered Care in ICU Design: A Survey of the Best Practice Examples." Environmental Design Research Association (EDRA) 37 Conference, Atlanta, GA, May 03-07, 2006	Peer-reviewed
37. "Sedentary and Fleeting Activities and Their Spatial Correlates in Offices." Environmental Design Research Association (EDRA) 37 Conference, Atlanta, GA, May 03-07, 2006 (With D Craig, C Zimring, & M Thitisawat)	Peer-reviewed
38. "Modular versus Landscaped Office: A Comparison of Space, Behavior and Environmental Perception." Environmental Design Research Association (EDRA) 37 Conference, Atlanta, GA, May 03-07, 2006 (With C Zimring & J Wineman)	Peer-reviewed
39. "Walking on Campus: Correlates and Web Tools." NIEHS-CDC Meeting at the NC State Univ., 2006 (With M Hashas, C Zimring, M Herndon, S Tsepas, & Lu Yi)	Peer-reviewed
40. "Individual work styles, intra-organization networks, and perceived work place satisfaction." Workplace Intensive Session, Environmental Design Research Association (EDRA) 35 Conference, Vancouver, Canada, April 27-May 01, 2005. (With C Zimring & J Bromberg)	Invited
41. "On Psychosocial Constructs and Office Settings: A Review of the Empirical Literature." Environmental Design Research Association (EDRA) 36 Conference, Vancouver, Canada, April 27-May 01, 2005 (With C Zimring)	Peer-reviewed
42. "A Comparative Analysis of the Effects of Spatial Layouts on Behaviors in Cellular and Landscape Type Open-Plan Offices: Movement, Visible Co-presence and Face-to-face Interaction Considered." Environmental Design Research Association (EDRA) 36 Conference, Vancouver, Canada, April 27-May 01, 2005 (With C Zimring)	Peer-reviewed
43. "Integrating Linear and Point-Based Behavioral Observation Techniques to Study Complex Behavioral Settings." Environmental Design Research Association (EDRA) 36 Conference, Vancouver, Canada, April 27-May 01, 2005 (With D Craig & C Zimring)	Peer-reviewed
44. "Individual work styles, intra-organization networks, and perceived work place satisfaction." XXV Sunbelt Social Network Conference, Redondo Beach, CA, February 16-20, 2005	Peer-reviewed
45. "The effects of layout attributes and behaviors on individuals' perception of psychosocial constructs in offices." Environmental Design Research Association (EDRA) 34 Conference, Albuquerque, NM, May 2004 (With C Zimring)	Peer-reviewed
46. "Indicators of High Performance Offices." Tenth Annual Network Intensive Session on "The Future of Knowledge Worker Officing Environments in the Public Sector" at the Environmental Design Research Association (EDRA) 34 Conference, Minneapolis, MN, May 2003. (With C Zimring)	Invited
47. "Organizational Constructs and the Structure of Space: A Comparative Study of Office Layouts." Fourth International Space Syntax Symposium, UCL, London, June 2003 (With C Zimring)	Peer-reviewed
48. "From Line to Square: Notes on the "Architecture" of Architecture." Second International Space Syntax Symposium, University of Brasilia, Brasilia, Brazil, March-April 1999	Peer-reviewed
49. "Pilot Study: Exploring the Application of Urban Design Measures in Predicting Travel Behavior." National Pedestrian Conference: Making America Walkable, Washington, D.C., September 1997 (With J Wineman, L Frank, & J Peponis)	Peer-reviewed

	Selection Process
50. "Revisiting John Portman's Peachtree Center Complex in Atlanta." First International Space Syntax Symposium, UCL, London, April 1997	Peer-reviewed
51. "On the Description of Shape and Spatial Configuration Inside Buildings: Convex Partitions and Their Local Properties," First International Space Syntax Symposium, UCL, London, April 1997	Peer-reviewed
52. "On the Generation of Linear Representations of Spatial Configuration," First International Space Syntax Symposium, UCL, London, April 1997(With J Peponis, J Wineman, S Bafna, & S H Kim)	Peer-reviewed
53. "The Boundary as a Critical Tool in the Late Twentieth Century Cities of the United States." Conference on Traditional Dwellings and Settlements, UC Berkeley, CA, 1996	Peer-reviewed
54. "The Plan is the Program: Thomas Jefferson's Plan for the Rectilinear Survey of 1784." 84th ACSA Conference, Boston, 1996 (Presented in the Best Papers Session)	Peer-reviewed
55. "Thomas Jefferson's Plan for the Rectilinear Survey of 1784." ACSA Northeast Regional Conference on Critical Urbanism, Philadelphia, PA, 1995	Peer-reviewed

Minor Presentations

	Selection Process
1. "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	Invited
2. "Introduction to Architectural Morphology." Presentation at Arch 630 – Theory and Context of Architecture, Department of Architecture, University of Kansas, Fall 2011, Fall 2012	Invited
3. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas, Spring 2011	Invited
4. "Architectural Research using Space Syntax." Presentation at Arch 930 – Doctoral Seminar, Department of Architecture, University of Kansas, Fall 2010	Invited
5. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas, Spring 2010	Invited
6. "Introduction to Intensive Care Unit Design." Presentation at Arch 731- Systems and Components of Healthcare Facilities, Department of Architecture, University of Kansas, Spring 2009	Invited
7. "Architectural Research using Space Syntax." Presentation at Arch 930 – Doctoral Seminar, Department of Architecture, University of Kansas, Fall 2009	Invited
8. "Introduction to Architectural Morphology." Presentation at Arch 630 – Theory and Context of Architecture, Department of Architecture, University of Kansas, Spring 2009	Invited
9. "A look at Kansas ICUs." Faculty Scholarship Symposium, KU Department of Architecture, March 25, 2009	Invited
10. "The Sunset Drive Office Building performance evaluation project." Panel organizer and discussant. Faculty Scholarship Symposium, KU Department of Architecture, March 25, 2009 (Participants: Neal Angrisano, Jae Chang, Mahbub Rashid, & Kent Spreckelmeyer)	Invited
11. "Reporting the 2005-2006 research publications." Poster presented at the Faculty Exhibition of the Design Department, University of Kansas, 2006	Invited
12. "Effects of physical design on behavioral, perceptual, and learning outcomes in university classrooms." Poster presented at the Faculty Exhibition of the Design Department, University of	Invited

	Selection Process
Kansas, 2007	
13. "Improving Patient- And Family-Centered Care Through Rapid-Cycle Evidence Based Design: The Emory University Hospital Neuro-ICU Case." KU Architecture Faculty Scholarship Symposium, , March 9, 2006 (With C Zimring)	Invited
14. "Linking Space, Behavior, and Perception in Architecture and Interior Design." University of Kansas, 2005	Invited
15. "Morphological Studies of Built Form and Space." Clemson University, 2005	Invited
16. "Why Architectural Morphology?" Georgia Tech, 2005	Invited
17. "Configurational Studies of Buildings from the Viewpoint of a Situated Observer." University of North Carolina, Charlotte, 1999	Invited
18. "Configurational Studies of Buildings from the Viewpoint of a Situated Observer." University of Michigan, 1999	Invited
19. Participant. Research Project on Islamic Urbanism: The case of Ronda, Spain. Included site visits and field studies. Sponsored by the Aga Khan Program for Islamic Architecture at MIT, Summer 1992	Invited
20. Participant. Design Responses in the Event-Bound Place: Historic Urban Edges in Boston and Lahore: An Aga Khan Program Outreach Program in Architecture and Urban Design. Sponsored by MIT, National College of Arts, Lahore, and Dawood College of Engineering and Technology, Pakistan, Spring 1992	Invited
21. Participant. Hands-on Building Construction. Organized by the Center for Basic Human settlements, Arizona, and the Aga Khan Program at MIT, January 1992	Invited
22. Participant. Tradition, Conflicts and Change: A Workshop on the City of Kashan, Iran. Organized by the Aga Khan Program at MIT, Fall 1991	Invited

C. Grants and/or other Funded Projects

External Funding

1. Funded Proposals

1. Role of the Candidate: Principal Investigator (PI)
 Project Title: "ICU physical design effects on nurse-physician collaboration: A pilot study"
 Funding Organization: The MacArthur Collaborative Practice Award from the University of Kansas Medical Center (KUMC)
 Other PI: Dr. Diane Boyle, School of Nursing, KUMC
 Project Period: 2008-
 Funded amount: \$5000
 Selection Process: Peer-reviewed

2. Role of the Candidate: Principal Investigator (PI)
 Project Title: "ICU physical design effects on nurse-physician collaboration: A pilot study"
 Funding Organization: The Office of Grants and Research (OGR) Funding from the University of Kansas School of Nursing
 Other PI: Dr. Diane Boyle, School of Nursing, KUMC
 Project Period: 2008-
 Funded amount: \$1000
 Selection Process: Peer-reviewed

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3. Role of the Candidate: Principal Investigator (PI)
Project Title: "A study of the effects of physical design on learning outcomes in university classrooms"
Sponsor: Herman Miller, Inc.
Other investigators: Greg Thomas and Richard Branham, Department of Design, University of Kansas
Project Period: 2006-2007
Funded Amount: \$25,000 plus furniture and technology for multiple classrooms (approx. total amount - \$100,000)
Selection Process: Sponsored
 4. Role of the Candidate: Co-Principal Investigator (Co-PI)
Project Title: "Sunset Drive Office Building Research Project"
A collaborative effort between the KU Department of Architecture and the Johnson County Facilities Department
Other investigators: Jae Chang, Shannon Criss, Kent Spreckelmeyer, University of Kansas, and Neal Angrisano, Facilities Department, Johnson County Government, Kansas
Project Period: Since 2006
On-going in-kind support from Johnson County Facilities Department
 5. Role of the Candidate: Co-PI (Consultant After Appointment at KU)
Project Title: "Walking on Campus: Correlates and Web Tools"
An Exploratory or Developmental Research Grant Award (R21) #RFA-ES-04-003
Funding Organization: The National Institutes of Health (NIH) and the Centers for Disease Control
Principal Investigator (PI): Dr. Craig Zimring
Period of Performance: 2005-2007
Approx. Funded Amount: \$275,000
Selection Process: Peer-reviewed
 6. Role of the Candidate: Co-PI (Consultant After Appointment at KU)
Project Title: "Developing a Research Agenda for Studying the Impacts of the Physical Environment on the Quality, Safety, Efficiency, and Effectiveness of Health Care"
Sponsor: The Agency for Healthcare Research and Quality (AHRQ) and the Robert Wood Johnson Foundation (RWJF)
Principal Investigator: Dr. Craig Zimring
Period of Performance: 2004-2005
Funded Amount: \$50,000
Selection Process: Peer-reviewed
 7. Role of the Candidate: Co-PI (Consultant After Appointment at KU)
Project Title: "Enhancing Organizational Dynamics and Productivity by Design"
Project ID: 48066I2
Sponsor: Steelcase, Inc.
Principal Investigator: Dr. John Peponis
Other Investigators: Dr. Craig Zimring, Dr. Sonit Bafna
Period of Performance: 2004-2005
Funded Amount: \$131,000
Selection Process: Sponsored
 8. Role of the Candidate: Co-PI (Consultant After Appointment at KU)
Project Title: "Integrated Behavioral Observation Technique Project"
Project ID: 48066F4
Sponsor: The US General Services Administration
Other Co-PI: Dr. Craig Zimring
Other Investigator: Dr. David Craig
Period of Performance: 2004-2005
Funded Amount: \$60,000
Selection Process: Sponsored
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9. Role of the Candidate: Co-PI (Consultant After Appointment at KU)
Project Title: "Using Space Syntactical Studies to Develop Specifications of Effective Office Layouts"
Project ID: 48066H4
Sponsor: The US General Services Administration
Other Co-PIs: Dr. Craig Zimring, Dr. Sonit Bafna
Period of Performance: 2004-2005
Funded Amount: \$129,433
Selection Process: Sponsored

 10. Role of the Candidate: Researcher
Project Title: "Creating the GSA Innovative Office Website and Database: Phase II"
Project ID: 48066H8
Sponsor: The US General Services Administration
Principal Investigator: Dr. Craig Zimring
Period of Performance: 2004-2005
Funded Amount: \$172,897
Selection Process: Sponsored

 11. Role of the Candidate: Researcher
Project Title: "Comprehensive Multi-Media Web-Based Courts Information Database: PHASE III"
Project ID: 48066BN
Sponsor: The US General Services Administration
Principal Investigator: Dr. Craig Zimring
Period of Performance: 2002-2005
Funded Amount: \$969,350
Selection Process: Sponsored

 12. Role of the Candidate: Researcher
Project Title: "Creating the GSA Innovative Office Website and Database"
Project ID: 48066BL
Sponsor: General Services Administration
Principal Investigator: Dr. Craig Zimring
Period of Performance: 2002-2003
Funded Amount: \$204,360
Selection Process: Sponsored

 13. Role of the Candidate: Researcher
Project Title: "Developing Building Assessment Tools and Methods"
Project ID: 4806X37
Sponsor: The US General Services Administration
Principal Investigator: Dr. Craig Zimring
Period of Performance: 2001-2003
Funded Amount: \$487,437 (With the University of Michigan)
Selection Process: Sponsored

 14. Role of the Candidate: Researcher
Project Title: "Design Decision Support Systems"
Sponsor: GT Research Foundation
Principal Investigator: Dr. John Peponis, Dr. Jean Wineman
Period of Performance: 1995-1998
Funded Amount: \$400,000
Selection Process: Peer-reviewed
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2. Proposals In Review

1. Role: Partner investigator (PI)
Project Title: "Identifying office designs that reduce worker's sitting time and promote productivity"
Submitted to AUSTRALIAN RESEARCH COUNCIL, Discovery – Projects
PROJECT ID: DP130104114
Other Investigators: Drs. Mitch Duncan, and Corneel Vandelanotte of the Central Queensland University, and Prof. Ronald Plotnikoff of the University of Newcastle
Project Period: 01/01/2013 to 12/31/2015
Requested Amount: \$442,376 (Direct + Indirect costs)
Selection Process: Peer-review
Status: In Review

 2. Role: Co-PI
Project Title: "The Impact of Spatial Configuration on Social Interaction in Long-term Care Facilities"
Submitted to the Alzheimer's Association
Other PIs: Dr. Keith D Moore and Dr. Kristi Williams of the University of Kansas
Project Period: 07/01/2012 to 6/30/2015.
Requested Amount: \$237,635 (Direct + Indirect costs)
Status: In Review
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3. Other Proposals Submitted For External Funding, Not Funded

1. Role of the Candidate: Principal Investigator (PI)
Project Title: "ICU physical design effects on nurse-physician collaboration and medical errors"
Submitted in response to 2009 Center for Health Design (CHD) RFP
Other PI: Dr. Diane Boyle, School of Nursing, KUMC
Project Period: 01/01/2009 to 12/31/2010
Requested amount: \$70,000
Selection Process: Peer-reviewed
Status: Not funded

 2. Role of the Candidate: Principal Investigator (PI)
Project Title: "ICU physical design effects on nurse-physician collaboration in the USA and Taiwan"
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)
Other PIs: Dr. Diane Boyle, School of Nursing, KUMC; Dr. Nai-Wen Kuo, Taipei Medical University, Taiwan; and Chai-Hui Wang, JD, Hwa-Hsia Institute of Technology, Taiwan
Project Period: 01/01/2008 to 12/31/2009
Requested Amount: \$425,000 (Direct + Indirect costs)
Selection Process: Peer-reviewed
Status: Not funded

 3. Role of the Candidate: Principal Investigator (PI)
Project Title: "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)
Other PI: Dr. Keith Diaz Moore
Project Period: 01/01/2011 to 12/31/2012
Requested Amount: \$400,000 (Direct + Indirect costs)
Selection Process: Peer-reviewed
Status: Unfunded

 4. Role of the Candidate: Chief investigator (CI)
Project Title: "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
Other CIs: Drs. Mitch Duncan, Corneel Vandelanotte, and William Mummery of the Central Queensland
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University, and Prof. Ronald Plotnikoff of the University of Newcastle
Project Period: 01/01/2011 to 12/31/2013
Requested Amount: \$503,770 (Direct + Indirect costs)
Selection Process: Peer-reviewed
Status: Unfunded

5. Role: Chief investigator (CI)
Project Title: "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)
Other CIs: Drs. Mitch Duncan, Corneel Vandelanotte, and William Mummery of the Central Queensland University, and Prof. Ronald Plotnikoff of the University of Newcastle
Project Period: 01/01/2012 to 12/31/2013
Requested Amount: \$419, 308 (Direct + Indirect costs)
Selection Process: Peer-review
Status: Unfunded
6. Role of the Candidate: Principal Investigator (PI)
Project Title: "An empirical examination of the impact of nursing unit layout on operational and process outcomes"
An invited research proposal submitted to MD Anderson
Other PIs: Dr. Debajyoti Pati and Mr. Tom Harvey at HKS, Inc. and Pamela Anderson at MD Anderson Cancer Center
Project Period: 2010-2012
Funding: To be billed to the sponsor
Selection Process: Sponsored
Status: Running without funding
7. Role of the Candidate: Principal Investigator (PI)
Project Title: Developing "Space and Time Utilization Survey Toolkit (STUST)" for Workplaces
An invited research proposal submitted to Haworth, Inc.
Project Period: 2008-
Funding: To be billed to the sponsor
Selection Process: Sponsored
Status: Not Funded

Internal Funding

1. Funding Received

1. Role of the Candidate: Co-PI
Other investigators: Keith D Moore (PI), Architecture; Kristie Williams, Nursing; Stacey White, Planning; Dorothy Daley, Political Science; David Ekerdt, Sociology; & Amber Watts, Psychology
Project title: "Resilient Lifestyles for Older Adults"
Strategic Initiative Grant Proposal, University of Kansas
Project period: 2012-2013
Funded Amount: \$49,557
 2. Role of the Candidate: Principal Investigator (PI)
Project title: "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
Project period: 2012-2013
Funded Amount: \$11,311
 3. Role of the Candidate: Principal Investigator (PI)
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Project title: "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
Project period: 2010-2011
Funded Amount: \$3,000

4. Role of the Candidate: Principal Investigator (PI)
Project Title: "ICU physical design effects on nurse-physician collaboration"
General Research Fund (GRF) grant from the University of Kansas Center for Research
Project Period: 2009-2010
Funded Amount: \$5,333
5. Role of the Candidate: Principal Investigator (PI)
Project Title: "Developing a Feature-Based Web-Tool for Adult Intensive Care Unit Design Evaluation - Phase I"
The New Faculty General Research Fund (NFGRF) grant from the University of Kansas Center for Research
Project period: 2005-2007
Funded Amount: \$8,000

2. Other related funding

1. Travel grant from the Dean of the School of Fine Arts
Year: 2007-2008
Funded amount: \$1,500
2. Hallmark Faculty Enrichment Fund, Department of Design, University of Kansas
Year: 2006-2007
Funded amount: \$2,500
3. Travel grant from the Dean of the School of Fine Arts
Year: 2006-2007
Funded amount: \$6,500
4. Travel grant from the Dean of the School of Fine Arts
Year: 2005-2006
Funded amount: \$2,000

3. Internal Proposals Not Funded

1. Role of the Candidate: Co-PI
Other Investigators: Mike Hoeflich (PI), Law; Dennis Domer, American Studies; Perry Alexander, Electrical Engineering & Computer Science; Paul Atchley, Psychology; Bob Honea, Transportation
Project Title: "Creating a virtual integrated village"
The Seed Grant Competition at the Commons, University of Kansas Center for Research
Project Period: 2012-2013
Requested Amount: \$40,000 (approx.)
Status: Unfunded
 2. Role of the Candidate: Principal Investigator (PI)
Project Title: "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
Project Period: 2008-2010
Requested Amount: \$19,676
Status: Unfunded
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D. Major Creative/Professional Works

Professional Work As Consultant

1. Consultant, Frank Zilm & Associates, Inc. & JMD Architects, Greenville, SC. Greenville Memorial Hospital ICU Modernization Project. Spring, 2013
 2. Consultant, Frank Zilm & Associates, Inc. Studied the relationships among unit size, diagnostic and testing services, and performance measures related to time and patients served in ERs of a large number of different categories of hospitals. Summer, 2008
 3. Consultant, BNIM, Inc., Kansas City, KS. Evaluated design alternatives for office spaces. March, 2007
 4. Consultant, HKS, Inc., Dallas, TX. With Craig Zimring helped design a twenty-bed Neuro-ICU of the Emory University Hospital. This project is one of the largest Neuro-ICUs in the country, and Emory sees this as a test-bed for their new \$1B+ replacement project to be started by the end of this decade. The project was featured in the Wall Street Journal (<http://online.wsj.com/article/SB118419577614963880.html>). July, 2005
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Professional Work As Architect With Cooper-Carry, Inc., Atlanta, GA (Between 1999-2002)

Master Plans for Mixed-use Development

5. Lindberg Center Master plan, Atlanta, GA
6. Mayfaire Town Center, Wilmington, NC
7. Mixed-Use Development at the Intersection of Powhite and Chippenham Parkways, Richmond, VA
8. Riverwood Mixed-Use Development Master plan, Atlanta, GA
9. Schilling Farms Mixed-Use Development, Memphis, TN
10. Charlottesville Fashion Square, Charlottesville, VA

Retail and Other Spaces

11. Houston Galleria, Houston, TX
 12. Broward Mall, Plantation, FL
 13. West Shore Plaza Shopping Mall, Tampa, FL
 14. Burdines, West Shore Plaza, Tampa, FL
 15. Penn Square Mall, Oklahoma City, OK
 16. Burdines at Wellington Green, West Palm Beach, FL
 17. Macy's, Mall at Millennia, Orlando, FL
 18. The Junction (Shopping Mall), 1600 Flatbush Avenue, Brooklyn, New York, NY
 19. Palm Restaurant, West Shore Plaza, Tampa, FL
 20. Wyndham Newark International Airport Hotel, Elizabeth, NJ
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Honors, Awards, and Recognitions

2007: Featured in OREAD and OREAD online, the official publications from the Office of University Relations at the University of Kansas, vol. 31, no. 14, April 09, 2007

2005: Faculty Research Integration Award, College of Architecture, Georgia Tech

1998: Presidential Honoree as the Outstanding Graduate of the College of Architecture, Georgia Tech

1997 – 1998: Best Ph.D. Student and Thesis Award, College of Architecture, Georgia Tech

1996: Best Regional Paper, ACSA Annual Meeting and Technology Conference, Boston

1991 – 1993: Aga Khan Program Scholarship, Massachusetts Institute of Technology

1991: Commonwealth Scholarship, The Association of Commonwealth Universities

1986 – 87: Habibur Rahman Scholarship for Design Excellence, Department of Architecture, Bangladesh University of Engineering and Technology

1985 – 86: Ahsanur Rahman Scholarship for Design Excellence, Department of Architecture, Bangladesh University of Engineering and Technology

1984: Best Design Award, Design competition organized by the Chetana of Bangladesh and the Aga Khan Program at MIT and Harvard

1980: Outstanding Youth Recognition by the President of Bangladesh

Student Awards, Conferences, and Publications

2013

1. Bindajam, Ahmed, "Understanding the relationships between movement, function, and space in the historical core of Jeddah, Saudi Arabia." Selected for presentation at the 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI, May 29-June01, 2013
 2. Franklin, Casey, "Electricity Feedback Devices and their Effects on Building Occupant Energy Behavior." Accepted for presentation and publication as part of the ARCC 2013 Architectural Research Conference and Proceedings, University of North Carolina at Charlotte, March 27-30, 2013
 3. Franklin, Casey, "Electricity Feedback Devices and their Effects on Building Occupant Energy Behavior." Winner of the 2013 Graduate Student Research Competition, University of Kansas
 4. Franklin, Casey, "Electricity Feedback Devices and their Effects on Building Occupant Energy Behavior." Poster presentation winner of the 2013 the KU Sigma Xi Chapter award, University of Kansas
 5. Franklin, Casey, "Electricity Feedback Devices and their Effects on Building Occupant Energy Behavior." Presented at the 2013 KU Energy Club Student Symposium
 6. Kader, Sharmin. 2013–2014 AIA Arthur N. Tuttle Jr. Graduate Fellowship in Health Facility Planning and Design. Awarded Amount: \$14,000
 7. Khan, Nayma, "Understanding patient's satisfaction and travel experience in relation to wayfinding." Selected for presentation at the 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI, May 29-June01, 2013
 8. Khan, Nayma, "Spatial Correlates of Patients' Travel Experience and Satisfaction in Hospital Outpatient Departments." Accepted for presentation and publication as part of the ARCC 2013 Architectural Research Conference and Proceedings, University of North Carolina at Charlotte, March 27-30, 2013
 9. Shateh, Hadi, "A Study of Morphological Transformations of Cairo Using Space Syntax." Selected for presentation at the 2013 Environmental Design Research Association EDRA44 Providence Conference, Providence, RI, May 29-June01, 2013
 10. Shateh, Hadi. "Doctoral Dissertation Research." Recipient of the 2012 Summer Research Fellowship, University of Kansas. Awarded Amount: \$5,000
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2012

11. Bindajam, Ahmed, "Spatial types in traditional Hejazi houses: Comparing floor units from different Harrah in the historical district Jeddah, Saudi Arabia." Proceedings of the 6th International Seminar for Vernacular Settlement, Eastern Mediterranean University, North Cyprus, 19-21 April, 2012, pp. 275-290
12. Khan, Nayma, "Making Women-friendly Hospitals in Bangladesh: An investigation into the effects of hospital layouts on wayfinding problems and patient satisfaction among pregnant Bangladeshi women." The International Fellowship of AAUW for 2012-2013. Awarded Amount: \$20,000
13. Khan, Nayma. "Understanding Patients' Travel Experience and Satisfaction In Relation To Wayfinding in the Hospitals of Bangladesh." Recipient of the 2012 Summer Research Fellowship, University of Kansas. Awarded Amount: \$5,000
14. Khan, Nayma. "Understanding Patients' Travel Experience and Satisfaction In Relation To Wayfinding." Winner of the 2012 Graduate Student Research Competition in the Humanities & Fine Arts category, University of Kansas
15. Khan, Nayma, "Analyzing patient flow: reviewing literature to understand the contribution of space syntax to improve operational efficiency in healthcare settings." Proceedings of the Eighth International Space Syntax Symposium at the Pontificia Universidad Catolica de Chile, Santiago de Chile, January 3-6, 2012
16. Shateh, Hadi, "Morphological Transformations of Cairo." Africa and Her Resources: The Mid-America Alliance for African Studies (MAAAS) 2012 Conference, November 2-3, 2012, St. Louis, MO
17. Shateh, Hadi, "Integrating Historical, Spatial, and Functional Morphologies in the Study of Cities." Poster presentation at the 2012 Environmental Design Research Association EDRA43Seattle Conference, Seattle, WA, May 30-June02, 2012

2011

18. Kader, Sharmin, "Wayfinding design criteria for long term care facilities: An assessment of spatial layout." Recipient of the 2011 Graduate Student Research Competition in the Humanities & Fine Arts category, University of Kansas
19. Kader, Sharmin, "Wayfinding design criteria for long term care facilities: An assessment of spatial layout." Selected for presentation at the Environmental Design Research Association (EDRA) 42 Conference, May 25-28, 2011, Chicago
20. Khan, Nayma, "Spatial correlates of patients' travel experience and satisfaction in hospital outpatient departments." Proposal for the New Investigator Fellow Award, supported by The Center for Health Design (CHD) Research Coalition, 2011. Status: Unfunded
21. Shateh, Hadi, "An Effective Methodology for Analyzing the Spatial Structure of Urban Areas Using Space Syntax and GIS Techniques: The Case Study of Topeka, KS." Selected to present at the Eighth Annual Capitol Graduate Research Summit in Topeka, 2011. One of only eight students selected from the University of Kansas
22. Shateh, Hadi, "The Urban Transformations of the Spatial Structure of Zanzibar City between Social and Cultural Influences." 2011 MAAAS meeting, University of Missouri, Columbia.
23. Shateh, Hadi, "A Spatial Analysis of the Urban System of Stone Town, Zanzibar Using Space Syntax: Diagnostic and Comparison". Selected for the Conference of the Center for the Study of Architecture in the Arab Region (CSAAR), 14-16 March 2011, Amman, Jordan

2010

24. Nepveux, Nick. "A New Perspective for Architectural Education: A Performance Art." Publication and presentation at the ACSA Annual Meeting, March 4-7, 2010, New Orleans, Louisiana
25. Nepveux, Nick. "Dewey's Pedagogy in Action." Presentation at the 27th Annual Qualitative Analysis Conference: Social Pragmatism as a Conceptual Foundation, to be held at Wilfrid Laurier University, Brantford campus, in Brantford, Ontario, Canada, May 13-15, 2010
26. Shateh, Hadi, "Transitional Spaces as Privacy Regulation Mechanism: Case Study: Modern Libyan Houses." Selected for presentation at the 2010 Spaces and Flows: An International Conference on Urban and ExtraUrban Studies, 4-5 December 2010, University of California in Los Angeles, Los Angeles, USA
27. Shateh, Hadi, "The role of spatial configuration as privacy regulating mechanism in Tripoli region houses, Libya." Proceedings of the 1st. International Graduate Research Symposium, METU - Department of Architecture - Building Science Graduate Program, October 15-16, 2010, Ankara, Turkey, pp. 287-294
28. Shateh, Hadi, "Morphological Structure of Zanzibar." The Mid-America Alliance for African Studies (MAAAS) 2010 Conference, October 8-9, 2010, Lawrence, Kansas

2009

29. Chang, Ting-Ray, & Rashid, M, "Effects of Display Design on Visitors' Behavior in a Museum Setting," Presentation at the Environmental Design Research Association (EDRA) 40 Conference, May 27-31, 2009, Kansas City, MO
30. Chang, Ting-Ray, "A study on visitors' behavior in a renovated modern gallery in a museum," Poster presentation at the Joint International Symposium of IAPS-CSBE & HOUSING Networks 'Revitalizing Built Environments: Re-qualifying Old Places For New Uses,' 12-16 October 2009, Istanbul, Turkey

2008

31. Chang, Ting-Ray, "Effects of design features on visitors' behavior in a museum setting," 3rd place, 2008 Graduate Student Research Competition by the Graduate and Professional Association(GPA) and the Office of Research and Graduate Studies, University of Kansas
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SERVICE RECORD

A. University Service Record

Services to Department of Architecture and School of Architecture, Design, & Planning, University of Kansas, 2008 - present

SADP Graduate Studies Committee, Fall 2013- present
SADP P&T Committee, Fall 2011- present
Architecture Faculty Search Committee, Fall 2013 - present
Coordinator, PhD Program and Academic Graduate Studies, Fall 2008 – present
Member, Curriculum Committee, Fall 2010 – Spring 2013
Reviewer, General Research Fund Applications, Spring 2011
Member, Studio Culture Committee, Fall 2008 – Spring 2010
Coordinator, Ad-hoc Executive Committee, Fall 2009
Graduate Exhibition Organizer (With Bruce Johnson), Spring 2009 & 2010

Services to Department of Architecture As a Courtesy Associate Professor, 2006-2008

As a courtesy associate professor of the School of Architecture and Urban Planning, the candidate helped improve the relationships between the School of Fine Arts and the School of Architecture and Urban Planning. While holding this position, the candidate also performed the following tasks:

Participated in the PhD Program Review Committee Meetings

Reviewed PhD applications

Lectured at Doctoral Seminars

Lectured at Architecture Research Courses

Helped organize and made a presentation at the First Architecture Faculty Research Symposium of the School of Architecture and Urban Planning, 2006

Services to Interior Design Program, University of Kansas, 2005-Present

Faculty liaison, Interior Design Thesis Projects on Healthcare Environments, Fall 2010

Coordinated Interior Design curriculum changes, 2005-2008

Coordinated CIDA (Council for Interior Design Accreditation) process for the Interior Design Program, 2005-2008

Organized presentations by guest speakers to the Interior Design program, 2005-2008

Facilitated on-campus and off-campus recruiting of Interior Design students, 2005-2008

Advised 20-25 interior design students each semester during regular undergraduate advising periods, 2005-2008

Regularly met with prospective interior design students and their parents, 2005-2008

Services to Department of Design and School of Fine Arts, 2005-Present

Member, Interior Design Faculty search committee, 2010-2011

Co-chair, Interior Design Faculty search committee, 2007-2008

Member, School of Fine Arts ad hoc NASAD committee, 2007-2008

Member, Department of Design By-Laws committee, 2007-2008

Member, Design for Wellness - A Consortium of Educators/Practitioners seeking to promote healing in hospitals and healthcare facilities across Kansas by using design tools and approaches, 2007

Member, Department of Design ad hoc Space Committee, 2006-2008

Member, Executive Committee of the Department of Design for NASAD Accreditation, 2006-2007

Member, Curriculum Committee of the Department of Design, 2006-2007

Member, Committee on the proposed MA/MBA Design Management and MA/Interaction degrees, 2006-2007 (These programs are now in place.)

Member, Committee on the proposed BFA in photo-media, 2006-2007 (This program is now in place.)

Member, Review Committee for Drawing Systems courses offered in the School's Foundations program, 2006-2007

Member, Working Group of the Chamney Barn Development Initiatives, 2005-2006

Member, Working Group of the MA/MBA in Design Management and MA in Interaction, 2005-2006

Member, Design Gallery Committee, 2005-2006

Services to University, 2005-Present

Chair, Faculty Compensation Committee, Faculty Senate, University of Kansas, Since 2011

Member, The Executive Council of Graduate Studies, University of Kansas, Since 2010

Member, Faculty Compensation Committee, Faculty Senate, University of Kansas, 2010-2011

Department's liaison to research computing component of IT planning, Office of the Associate Vice provost for information Services and Director of Research IT Services, Since Fall 2009

Other Services to University

Supervised INTD studio redesigning the interior of the general medicine clinic area/lobby of the Watkins Health Center, University of Kansas, Spring 2006 (In collaboration with the employees of the Health Center)

Supervised INTD studio redesigning the interior of the Office of the University Relations in the Wesley Building on the Lawrence Campus, Spring 2007 (In collaboration with the employees of the Office of University Relations, University of Kansas)

B. Professional Service Record

Membership, Chair, Organizer

Member, Advisory Planning Committee for the National Conference, titled "Moving On: Innovative Retirement Communities for the Baby Boom Generation," to be held at the University of Kansas, Lawrence, September 14-15, 2012

Co-chair, Environmental Design Research Association (EDRA) Annual Conference 2009, Kansas City, MO

Co-organizer, "Workplace Design and Organizational Culture," The Workplace Intensive Session at the Environmental Design Research Association (EDRA) 38 Conference, Sacramento, May 29-June 03, 2007

Registered Member, American Institute of Architects, 2003-2007 (30310295)

Certified by the International Center for Facilities (ICF), Ottawa, Ontario, Canada, to rate building serviceability using Serviceability Tools and Methods (ST&M), Since 2003

Member, Environmental Design Research Association (EDRA), Since 2001

- Work as a reviewer, session moderator, and session chair for the annual conferences of the organization

Member, New Ways of Working Network, Since 2005

- Participate in online forums and discussions, work on advisory boards as needed

Member, Board of Referees, *The International Space Syntax Symposium*, 1998-2006

- Worked as a reviewer, session moderator, and session chair for the biennial symposiums

Registered Architect, Bangladesh Institute of Architects, Since 1993 (R052)

Journal Editor & Reviewer

Founding Member, Editorial Board, *International Journal of Islamic Architecture*

Reviewer, *International Journal of Islamic Architecture*

Reviewer, *Journal of Environmental Psychology*

Reviewer, *Urban Design International*

Reviewer, *Cities, The International Journal of Urban Policy and Planning*

Reviewer, *Environment and Behavior (E&B)*

Reviewer, *Environment and Planning B: Planning and Design (EP&B)*

Reviewer, *Journal of Architectural and Planning Research (JAPR)*

Reviewer, *The ARCC Architectural Research Conference*

Reviewer, *The Environmental Design Research Association (EDRA) Conference*

Reviewer, *The Joint Commission Journal on Quality and Patient Safety(JCJQ&PS)*

Reviewer, *The Open Construction and Building Technology Journal(OCBT)* Reviewer, *Protibesh: The Journal of the Faculty of Architecture and Planning*, Bangladesh University of Engineering & Technology, Dhaka, Bangladesh

Reviewer, 2nd International Conference on Sustainable Design, Engineering and Construction (ICSDEC) 2012

Reviewer, *Research Fund for the Control of Infectious Diseases (RFCID) and Health and Health Services Research Fund (HHSRF)*, Food and Health Bureau, Government Secretariat, The Government of the Hong Kong Special Administrative Region, The People's Republic of China, 2012, 2013.

Reviewer, *International Seminar on "Architecture: Education, Practice and Research,"* Bangladesh University of Engineering & Technology, Dhaka, Bangladesh, 2-4 February 2012

Reviewer, *Scientific validity review, National Research Council (NRC) of Canada, 2004*

Other Service Responsibilities

Project Manager, Cadre, and Participant, Serviceability Tools and Methods (ST&M) Training and Demonstration Project, Sponsored by the Environmental Analysis Group, Ottawa, Canada, May 2003

Session Chair, The Third International Space Syntax Symposium, Georgia Tech, Atlanta, GA, May 2001

Session Chair, The Second International Space Syntax Symposium, University of Brasilia, Brasilia, Brazil, March-April 1999

Member, Editorial Board, *Contemporary Architecture of Bangladesh*, Bangladesh Institute of Architects, 1991

Member, Organizing Committee, First International Innovation Workshop on Shere-Bangla-Nagar, Dhaka, Sponsored by the Aga Khan Program at MIT and Harvard University, the Bangladesh Institute of Architects, and the Department of Architecture, Bangladesh University of Engineering and Technology, 1991

Member, Organizing Committee, Climate Conscious Design Workshop, Organized by Bangladesh University of Engineering and Technology, British Council, AA School, London, and Building Research Establishment, UK, 1991
