

BRUCE A. SWETNAM

Background	Registration	Architectural Registration Commonwealth of Kentucky #4094 (1991)
	Profession	Certified Interior Designer Commonwealth of Kentucky (2006) Architecture: Education, Design and Construction
Education	1973-1979	College of Architecture, University of Kentucky Bachelor of Architecture
	1992-1998	University of Kentucky, continuing education at graduate level in Construction Engineering and Management, and Graduate Program in Historic Preservation.

**Academic Positions
University of Kentucky
Lexington Campus**

Associate Director for Student Affairs
University of Kentucky, School of Architecture
Technology Coordinator
University of Kentucky, School of Architecture
Graduate Faculty 2001 to present
University of Kentucky, Graduate School
Kentuciana Masonry Institute Endowed Professor
University of Kentucky, School of Architecture
Associate Professor with tenure 2001 to present
University of Kentucky, College of Design
Assistant Professor 1996 - 2001
University of Kentucky, College of Architecture
Adjunct Professor 1987 – 1996
(while Associate Professor, Architectural Technology, CCS)
University of Kentucky, College of Architecture

Teaching

Associate Professor		Primary area of instruction in the integration of the art and science of architecture
	2016 Spring	<u>Graduate Student Committee Advisor</u> (6 students) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 333 (3 undergraduate credits with 65 students) UK Core, Quantitative Analysis <u>Structural and Material Concepts</u> ARC 231 (guest lectures on building systems integration)
UK Core		
	2015 Fall	<u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6 th Year Graduate Design Studio Design Investigation for new College of Design Building Studio funded by The UK Student Sustainability Council <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 55 students) <u>Introduction to History and Theory</u> ARC 111 (guest lecture on building systems integration)
Research / Service Research / Teaching Grant		
	2015 Spring	<u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6 th Year Graduate Design Studio <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 332 (3 undergraduate credits with 65 students) <u>Structural and Material Concepts</u> ARC 231 (guest lectures on building systems integration)
	2014 Fall	<u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6 th Year Graduate Design Studio Art Museum for The University of Kentucky and Bicycle Center for The University of Kentucky Design investigation with the UK Art Museum Director <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 65 students) <u>Drawing I</u> ARC 101 (3 undergraduate credits with 16 students)
Service		
	2014 Spring	<u>Second Year Studio</u> ARC 253 (6 undergraduate credits with 16 students) Full scale construction of Design Studio proposals using KMI Endowment Funds Sustainable Design Investigation with Bernheim Arboretum and Research Forest <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 333 (3 undergraduate credits with 65 students) UK Core, Quantitative Analysis <u>Structural and Material Concepts</u> ARC 231 (guest lectures on building systems integration)
Research / Service UK Core		

Research / Service	2013 Fall	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio Design Investigation for BCTC, Center for Manufacturing Technology Georgetown KY <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 65 students) <u>Introduction to History and Theory</u> ARC 111 (guest lecture on building systems integration) <u>Advanced Professional Practice</u> ARC 599 (3 graduate credits, 1 student)</p>
	2013 Spring	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio University of Louisville Satellite Student Union <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 332 (3 undergraduate credits with 65 students) <u>Structural and Material Concepts</u> ARC 231 (guest lectures on building systems integration)</p>
Award	2012 Fall	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio Student Center for University of Louisville and University of Pikeville HBEER, 2012 Innovation Award, National Association of Development Organizations (NADO) <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 65 students)</p>
Research	2012 Spring	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio HBEER II, multi-family modular residence <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 333 (3 undergraduate credits with 65 students) <u>Structural and Material Concepts</u> ARC 231 (guest lectures on building systems integration)</p>
Research	2011 Fall	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio HBEER II, multi-family and school modular design <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 65 students)</p>
Study Abroad		<p><u>Masonry Detailing</u> ARC 599 Professional Elective (Delft NE off campus studio) (3 credits)</p>
Applied Research Collaboration New Course Format	2011 Spring	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio HBEER I, single and multi-family modular residence Modular School Classroom now in design development for production Modular Design review with UK and UNLV students at Arup Office in San Francisco <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 65 students) <u>Structural and Material Concepts</u> ARC 231 (guest lectures on building systems integration)</p>
Research New Course Format	2010 Fall	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio HBEER I, multi-family modular design <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 333 (3 undergraduate credits with 65 students) Integration with third year studio for student LEED Certification</p>
Research Award	2010 Spring	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio Houseboat to Energy Efficient Residence I, single-family modular residence Now in Production at the Stardust Houseboat Plant, UK Commonwealth Collaborative Award <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Professional Internship</u> ARC 642 (3 graduate credits) <u>Environmental Controls II</u> ARC 333 (3 undergraduate credits with 65 students)</p>
	2009 Fall	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631)</p>

Research		<p>Full integration of technology into the 6th Year Graduate Design Studio Houseboat to Energy Efficient Residence I (HBEER I) <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Environmental Controls I</u> ARC 332 (3 undergraduate credits with 65 students) <u>Structural and Material Concepts</u> ARC231 (3 undergraduate credits with 65 students) Integration and coordination with second year studios</p>
	2009 Spring	<p><u>Comprehensive Studio</u> ARC 750, 759 (6, 9 graduate credits) (with ARC 631) Full integration of technology into the 6th Year Graduate Design Studio <u>Building Systems Integration</u> ARC 631(3 graduate credits) <u>Material and Methods of Construction</u> ARC 435 (3 undergraduate credits) <u>Environmental Controls II</u> ARC 333 (3 undergraduate credits with 65 students)</p>
New Course Format	2008 Fall	<p>Studio Graduate Student Revisions to Administration Building and Site Plan for IEC Campus, Japan <u>Materials and Methods of construction</u> ARC 435 (3 credits) <u>Structural and Material Concepts</u> ARC 231 (3 credits) Integration with second year studio and 3+ graduate program studio <u>Environmental Controls I</u> ARC 332 (3 credits)</p>
Study Abroad	2008 Spring	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits) Full integration of technology into the 5th Year Design Studio, IEC Campus Design, Japan <u>Building Systems Integration</u> ARC 836 (3 credits) <u>Environmental Controls II</u> ARC 835 (3 credits) <u>Materials and Methods of Construction</u> ARC 435 (3 credits) Coordinator, KMI Student Design Competition Thesis Advisor, one student</p>
	2007 Fall	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits) Full integration of technology into the 5th Year Design Studio, Building Designs IEC Campus <u>Building Systems Integration</u> ARC 836 (3 credits) <u>Environmental Controls I</u> ARC 834 (3 credits) Thesis Advisor, one student</p>
Study Abroad	2007 Spring	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits) Full integration of technology into the 5th Year Design Studio, IEC Campus Design Japan <u>Building Systems Integration</u> ARC 836 (3 credits) <u>Envision Jeffersontown</u> ARC 870 and Graduate Students Building Design and Master Plan for Renaissance on Main, Jeffersontown KY <u>Environmental Controls II</u> ARC 835 (3 credits) Coordinator, KMI Student Design Competition Thesis Advisor, one student</p>
	2006 Fall	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits) Full integration of technology into the 5th Year Design Studio Kentucky Military History Museum <u>Building Systems Integration</u> ARC 836 (3 credits) <u>Envision Jeffersontown</u> ARC 870 and Graduate Students, Town Planning and Revitalization <u>Environmental Controls I</u> ARC 834 (3 credits) <u>Atelier Method Studio</u> Graduate and Undergraduate Students (co-taught) (6 credits) Campus plan for IEC College, Japan Thesis Advisor, one student</p>
	2006 Spring	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits) Full integration of technology into the 5th Year Design Studio Burnhime Forest Research Center <u>Historic Structural Systems and Building Materials</u> HP 613 (3 credits) Graduate Program in Historic Preservation <u>Building Systems Integration</u> ARC 836 (3 credits) <u>Environmental Controls II</u> ARC 835 (3 credits) Coordinator, KMI Student Design Competition Thesis Advisor, two students</p>
New Course Format	2005 Fall	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits) Full integration of technology into the 5th Year Design Studio, Addition to Pence Hall <u>Building Systems Integration</u> ARC 836 (3 credits) <u>Environmental Controls I</u> ARC 834 (3 credits) <u>Atelier Method Studio</u> Graduate and Undergraduate Students (6 credits) Campus plan for IEC College, Japan</p>
	2005 Spring	<p><u>Comprehensive Studio</u> ARC 869, 870 (6 credits)</p>

Full integration of technology into the 5th Year Design Studio, Mammoth Cave Learning Center
Historic Structural Systems and Building Materials ARC 613 (3 credits)
 Graduate Program in Historic Preservation
Building Systems Integration ARC 836 (3 credits)
Environmental Controls II ARC 835 (3 credits)
 Study Abroad Venice Studio ARC 870 and support seminar (9 credits)
 Study abroad studio and seminar in Venice Italy and Switzerland
Coordinator, KMI Student Design Competition
Thesis Advisor, four students

Extra Curricular Activity

ACE Awards Architecture in High School, End of Year Speaker
Boy Scouts of America, Architecture Merit Badge Course
Students Helping Honduras UK Faculty Advisor
 Solar Decathlon S.KY Blue entry, assistance with design and construction
Kentuckiana Masonry Institute Endowed Professor
Kentuckiana Masonry Institute Student Design Competition (scholarships)
 Guest Lectures ARC 111 and ARC 231
Public Lecture Sustainability through Adaptive Reuse, Julian Chapel, Glassworks Louisville
Stephen C. Deger Memorial

Academic Advising

2011-2016 Coordination with student services for recruiting, admissions, advising and retention
 2006-2008 Academic advisor for 27 undergraduate Architecture students

Administration

School of Architecture 2011-2016 Associate Director for Student Affairs, Recruiting, Admissions, Advising, Retention

Service

University 2015-2016 Building Science Masters Degree Proposal
 2014 College of Design Dean Search Committee
 2009-2012 Senate Advisory Committee on Privilege and Tenure (SACPT)
 2004-2007 Design Assistance Design proposals to support College of Design Facilities Committee
 2001-2003 Design Assistance The College of Extension's Carnahan Conference Center
 Design proposals to solve egress issues
 1998-1999 Co-Chair: College of Human Environmental Sciences, IDMT Department.
Internal Program Review External faculty member selected to co-chair a nine-person committee charged to evaluate the program's current condition, progress toward goals, and programmatic aspirations. The committee's report had a significant impact on the quality of education and administration of the department.

College Service 2010-2016 Building Technology Coordinator, School of Architecture
 School of Architecture Curriculum Committee
 School of Architecture Nominating Committee
 2014 Preparation for NCARB Accreditation Team Visit
 2002-2011 Chair, School of Architecture Curriculum Committee
 Chair or Co-Chair School of Architecture Curriculum Committee
Curriculum Development new undergraduate and graduate programs in Architecture
 Member College of Design Curriculum Committee
 Member School of Architecture Status of Faculty Committee
 Member Facilities Committee College of Design

Professional Service 2016 ACE Mentoring Program, High School Architecture Program, Speaker
 2011-2013 Commencement Speaker, Construction Training Institute
 2005-2016 Judge, Masonry and Lighting, Louisville Home Builders Association
 2008-2016 AIA CSI Trade Show, representing UK School of Architecture
 2000-2010 Evaluation of Masonry for Louisville and Southern Indiana Home Builders Associations
 1996-2007 Mentor for 3 College of Architecture graduates in the Intern Development Program (IDP) for NCARB architectural registration.
 1999-2000 Coordinator / Moderator: Continuing Education Program
 Case Studies in Masonry Design and Detailing. Presentation and analysis of Notable masonry buildings followed by a panel discussion with experts in the field. (sponsored by the Kentuckiana Masonry Institute, 50 participants).

Community Service	2015-2016 2013-2014 2011-2013 2010-2011	Haitian Orphanage Design and Fund Raising Boy Scouts of America, Architecture Merit Badge Course Students Helping Honduras, UK Faculty Sponsor Whitefield Academy Robotics Club, Adult Coordinator / Coach <u>Design Assistance</u> Haitian Orphanage AME Zion Church, Louisville KY IEC Campus Yatsushiro, Japan Jeffersontown, KY town planning Kentucky Military History Museum Bernheim Forest Research Center Kentucky Home of The Innocence Mammoth Cave Learning and Research Center Millersburg Military Academy Frontier Housing, Big Woods, Affordable Housing Western Suburb Neighborhood Association (housing) North Washington County Middle School (auditorium) Shelby County Judicial Center
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Research

Academic and Applied	2015-2016 2013-2014 2011-2012 2009-2010 2008-2009 2006-2008 2001-2006 1997-2014 1997-2006	<u>College of Design</u> new academic building and adaptive reuse <u>Living Units, Bernheim Arboretum and Research Forest</u> <u>Houseboat to Energy Efficient Residence (HBEER II)</u> multi-family, schools and barns <u>Houseboat to Energy Efficient Residence (HBEER I)</u> single family modular residence <u>Solar Decathlon</u> S.KY Blue Team, design and construction assistance <u>Second Year Studio with Structural and Material Concepts</u> developed pedagogy for integrated design in second year studio <u>Comprehensive Studio with Building Systems Integration</u> developed new pedagogy to meet or exceed NAAB requirements for the comprehensive project, paper submitted to ACSA Annual Conference 2002 <u>Emersion Studio</u> curriculum development for second year students integrating technology into the studio via analysis projects (with Univ. of Cinci. Faculty) <u>Endowed Professorship</u> (funded) Work toward the establishment of an endowed professorship at the University of Kentucky for teaching and research in building materials and technology. Two hundred thousand dollars have been committed by the Kentuckiana Masonry Institute and the state for the KMI Professorship in Architectural Technology. (\$ 100,000 by KMI, and \$ 100,000 matching grant by the state.) <u>Building Materials and Technology Laboratory</u> (applied research - funded) Proposal to initiate the funding of a new undergraduate and graduate laboratory at the University of Kentucky, College of Architecture and the newly created Graduate Program in Historic Preservation. (\$ 50,000. by KMI and \$ 50,000. matching grant, pending, by the state.) <u>Building Systems Integration</u> (pedagogy implemented) Development of an innovative lecture course to integrate the College's mission statement regarding public service, professional outreach programs, and foster College and departmental cross-disciplinary learning environments. This course anticipated the new NAAB architectural program criteria for accreditation. <u>Won NCARB Prize.</u>
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Design

Published	2015 2008 2006 2004 2000 2000	<u>Kentucky Native Café</u> , Lexington KY detail development <u>Julian Memorial Chapel</u> , Louisville KY Renovation and adaptive reuse of historic African American Methodist Church <u>Hill Airport Residence</u> , Shelby Co. KY Design integration of residence with airplane hanger <u>Adams Residence</u> , Louisville KY Addition / Renovation to historic residence, innovative geo thermal HVAC, 27 seer system <u>Quinn Residence, Simpsonville KY</u> Innovative environmental control systems and form investigations <u>Henery County History Center</u> , New Castle, KY Preservation and adaptive reuse <u>King Residence</u> , Louisville, KY Environmentally sensitive single-family residence with investigative selection of materials and their formal expression.
Preservation Award	1999	<u>Leonard Addition and Renovation</u> , Lexington, KY Addition to a Victorian residence in a historic neighborhood. Integration of a museum program of found elements from old buildings. Historic Preservation Award given by the Lexington Fayette Urban County Government.

Awards

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| 2014 | HBEER recognized as a top 16 Community Engagement Project by UK |
| 2012 | <u>2012 Innovation Award</u> , National Association of Development Organizations (NADO) |
| 2010 | <u>Commonwealth Collaborative Award</u> , for HBEER I, university and community engagement |
| 2005 | <u>Great Teacher Award</u> , University of Kentucky Alumni Association |
| 2004 | <u>Collaborative Practice Award</u> , American Collegiate Schools of Architecture (ACSA)
Big Woods Affordable Housing Development, Moorhead KY
<u>NCARB Prize</u> National Council of Architectural Registration Boards
The Comprehensive Studio |
| 2003 | <u>Tau Sigma Delta Silver Metal Award</u> , Teaching Award |
| 2000 | <u>Kentuckiana Masonry Institute Endowed Professorship</u> in Architectural Technology.
<u>Outstanding Teacher</u> in Architecture, presented by the Student Chapter AIA, College of
Architecture, University of Kentucky. |
| 1999 | <u>Historic Preservation Award</u> for architectural design and construction, Lexington Fayette
Urban County Government for Leonard Residence Addition. |
| 1992 | <u>Outstanding Teacher</u> in Architecture, presented by the Student Chapter AIA, College of
Architecture, University of Kentucky. |