

Robert Corser, AIA

Assistant Professor

University of Kansas, School of Architecture and Urban Planning

Curriculum Vitae

Education

Master of Design Studies 2003 (<i>With Distinction</i>)	Harvard University, Graduate School of Design recipient: <i>Gerald McCue Medal</i> for academic achievement, <i>Peter Rice Prize</i> for integration of architecture & engineering
Master of Architecture 1993 (<i>Highest Honors</i>)	University of Virginia, School of Architecture recipient: <i>AIA Medal</i> for highest academic achievement
Bachelor of Arts 1989 (<i>Highest Honors</i>)	University of New Hampshire
<i>Engineering Course Work</i>	U.S. Air Force Academy, 4 semesters of engineering study Dean's list each semester, honorable discharge

Academic Appointments

Assistant Professor 2005 - present	University of Kansas School of Architecture and Urban Planning
Assistant Professor 1998 - 2002	Syracuse University School of Architecture, Syracuse, NY and Florence, Italy

Courses Taught

Arch 626	2007	Building Technology I
Arch 400	2007	Fourth Year Design Studio I
Arch 603	2006	Graduate Design Studio I
Arch 600	2006	Computer Aided Design & Computer Aided Manufacturing
Arch 690	2005 - 2007	Architectural Study Abroad (Italy & Switzerland)
Arch 357	2006, 2007	Construction Documents
Arch 321	2005	Introduction to Building Technology (for non architecture majors)
Arch 301	2006 - 2007	Third Year Design Studio II
Arch 300	2005	Third Year Design Studio I

Funded Research and Projects

CNC Applications in Furniture and Building Systems 2007 - 2008	New Faculty General Research Fund Grant, University of Kansas Initial grant to support research and publication of findings in new approaches to design, fabrication and construction of furniture and building systems \$ 7800
Urban Infrastructure Prototype 2007 - 2008	Harris Construction - Funded industry collaboration to develop new prototypes for adaptable urban infrastructure that combines transit and farmers market uses in a single system for Lawrence, KS \$ 5000

Funded Research and Projects (continued)

7 th Ward Re-Building 2007	William T. Kemper Foundation - Continuing grant in support of extended research into pre-fabrication strategies for structures to support community re-building in New Orleans \$ 5000 (Co-PI with Nils Gore)
Tectonics, Tea and Pre-Fab 2006	Center for East Asian Studies, University of Kansas Funding to support materials research and the construction of a prototype for a pre-fabricated tea pavilion \$ 2500 (as part of Title VI grant)
Sustainability Immersion 2006	NCARB Grant to fund technology acquisition and curriculum development for multiple courses in the area of sustainability \$ 6000 (Co-PI with Keith Diaz Moore)
7 th Ward Community Garden 2006	William T. Kemper Foundation - Initial grant to support research into digital prototyping and pre-fabrication strategies for structures to support community re-building in New Orleans \$ 5000 (Co-PI with Nils Gore)

Writing in Publication

"Long-Distance Design-Build – Learning from the Challenges of Helping to Rebuild a Sustainable Community in New Orleans' Seventh Ward"

co-authored with Nils Gore

Accepted for: *Proceedings* of the 96th Annual Meeting of the Association of Collegiate Schools of Architecture 2008 (forthcoming)

"Tents: The State of the Art in Deployable Shelter?"

Accepted for: *Proceedings* of the 96th Annual Meeting of the Association of Collegiate Schools of Architecture 2008 (forthcoming)

"Digital Design-Build, Academic Practice as a Model for Industry Transformation"

In: *Proceedings* of the 95th Annual Meeting of the Association of Collegiate Schools of Architecture, 2007

"Re-Animating an Urban Industrial Relic: The Battersea Power Station and the role of energy and sustainability in shaping the post-industrial landscape in the United Kingdom"

in: *Reconciliation / Remediation: Post-Industrial Transformation*, Proceedings of the 2006 ACSA Central Annual Meeting, 2006 (forthcoming)

Computer Aided Design and Computer Aided Manufacturing, Applications in Architecture

Pamphlet (co-authored with Gjerj Bakallbashi)

Harvard GSD Design & Technology Report Series, 2003 - 2004

"Architectural Specifications: The Dialog of Intention and Production"

In: *Proceedings* of the 90th Annual Meeting of the Association of Collegiate Schools of Architecture, 2002

Design Projects in Publication and Exhibition

Oasis_99 2008	Oasis 99 - <i>Sustainable Highway Rest Stop Design Proposal</i> , included in the juried exhibition at the Design Museum of the University of California at Davis. January - March 2008 (forthcoming)
7 th Ward Community Garden 2007	<i>Domus</i> , vol 905, July – August, 2007. Image and interview comments included in the article “Reinventing New Orleans” by Anthony Fontenot
Pneumatic Caterpillar 2007	Finalist in the <i>Shelter Me</i> international design competition sponsored by Design21 and UNESCO, website
Shade Structure Prototype for New Orleans reconstruction 2007	Installed in the exhibition: <i>Design for the Other 90%</i> Cooper-Hewitt National Design Museum, New York, NY also included in exhibition catalog, video and website
7 th Ward Community Garden 2007	Featured in: “ReBuilding the Big Easy” by Reed Kroloff and Doug Harmon, <i>Cooper-Hewitt National Design Journal</i> , Spring 2007
7 th Ward Shade Structure 2007	Published in: <i>Groundwork 2006</i> the annual review of the CITYbuild Consortium of Schools
Oasis_99 2006	Finalist in the <i>GreenStop: Sustainable Highway Rest Stop Competition</i> , (with David Burton, AIA) sponsored by California Department of Transportation and exhibited at the The Great Valley Center, Modesto, CA
The Twist 2006	In <i>Architecture + Urbanism: November 2006 Special Issue</i> “Cecil Balmond” (with ARUP’s Advanced Geometry Unit) <i>A+U</i> , Tokyo, Japan
Palos Verdes Art Center 2004, 2001	Included in the book: <i>Competing Globally in Architecture Competitions</i> , G. Stanley Collyer, editor, 2004 Published in <i>Competitions Magazine</i> , Winter 2001
Home-Mobile 2003	Entry selected for inclusion in traveling exhibition of the <i>Home-House Design Competition</i>
World Savings and Loan 1998	Concrete Masonry Association of California, <i>Profiles in Architecture</i> (with Paulett Taggart Architects)
Arnold Finnegan Martin 1995	awarded Virginia State AIA design award, 1995 <i>InForm Magazine</i> , 1995 (with Scribner Messer Brady & Wade)
Parcel-X 1994 - 2000	<i>Perspecta 31</i> , 2000 <i>GA Houses #51</i> , 1997, <i>GA Houses Project #41</i> , 1994 <i>Area Magazine</i> , Fall 1997 <i>Architecture Magazine</i> , December 1996 (with Peter Waldman)

Invited Lectures and Conference Presentations

Wichita Chapter, AIA <i>Spring 2007</i>	<i>"Recent Work in Digital Design and Fabrication"</i> -Invited Lecture part of AIA Wichita young practitioners lecture series, Wichita, KS
Structures For Inclusion 7 <i>Spring 2007</i>	<i>"ReBuilding in the 7th Ward, Lessons Learned"</i> -Invited Lecture (with Nils Gore) as part of the conference "High Impact: Positive Change Through Design/Build," sponsored by Design Corp and the University of North Carolina, Charlotte, NC
EDRA 38 <i>Spring 2007</i>	<i>"Overcoming Disadvantage, Disaster and Distance –the Challenges of Helping to Rebuild a Sustainable Community in New Orleans' Seventh Ward"</i> – Workshop presentation at the 38 th EDRA National Conference "Building Sustainable Communities," Sacramento, CA
ACSA Annual Meeting <i>Spring 2007</i>	<i>"Digital Design-Build, Academic Practice as a Model for Industry Transformation,"</i> 95 th Annual Meeting of the Association of Collegiate Schools of Architecture, Philadelphia, PA
ACSA Central Annual Meeting <i>Fall 2006</i>	<i>"Re-Animating an Urban Industrial Relic: The Battersea Power Station and the role of energy and sustainability in shaping the post-industrial landscape in the United Kingdom"</i> ACSA Central Annual Meeting, Milwaukee, WI

Professional and Teaching Awards

AIAS National Special Accomplishment Honor Award 2007	7 th Ward Reconstruction, New Orleans, Louisiana Third and Fourth Year Studios Robert Corser, and Nils Gore
Merit Award for Design Kansas City Chapter, AIA 2006	7 th Ward Community Garden, New Orleans, Louisiana 301 / 401 Studios, University of Kansas Robert Corser, AIA and Nils Gore, RA

Awards Earned by Students

Citation Award for Student Design Kansas Chapter, AIA 2007	<i>"Telescope House"</i> –prototype for New Orleans Housing Devin Norton -Arch 301, University of Kansas
Citation Award for Student Design Kansas Chapter, AIA 2006	<i>"Pterodactyl"</i> –study in parametrically double-curved plywood shells 301 Studio, University of Kansas
Winner –AIAS National Design Review 2006	<i>"Telescope House"</i> –prototype for New Orleans Housing Devin Norton -Arch 301, University of Kansas

Professional Experience

Principal 1999 - present	Robert Corser, Architect projects include: <i>Pneumatic Caterpillar</i> , a proposal for rapidly deployable shelter 2007 (finalist) 'Shelter Me' International design competition <i>Oasis 99</i> , a sustainable rest-stop for California's Highway 99 2006 (finalist) 'Greenstop' design competition –with D. Burton, AIA <i>Palos Verdes Art Center</i> , Palos Verdes California 2001 (Honorable Mention) PVAC international design competition
Project Architect 2004 – 2005	Hawkins\Brown London, UK Project Architect: <i>Biochemistry Building</i> , Oxford University
Project Architect 2003 – 2004	Arup London, UK <i>Battersea Power Station Redevelopment</i> Schematic Design Project Architect with the Advanced Geometry Unit
Architect 1995 – 1998	Paulett Taggart Architects San Francisco, CA Project Architect: <i>World Savings Bank & St. Joseph's Housing</i>
Project Assistant 1995	Leddy Maytum Stacey Architects San Francisco, CA
Project Designer 1994 – 1995	Scribner Messer Brady and Wade, P.C. Architects Richmond, VA
Designer / Fabricator 1993 – 1994	Peter Waldman, Architect Charlottesville, VA <i>"Parcel-X"</i>
Engineering Assistant 1986 – 1989	MEC Structural Engineers Portsmouth, NH

Professional Qualifications and Memberships

Licensed Architect	State of California, License # C-27444
Board of Advisors	<i>CityBuild</i> , the National Consortium of Design/Build Programs
Member	American Institute of Architects, Kansas City Chapter

Academic Service (recent)

2007	Manuscript Reviewer, Princeton Architectural Press, Nancy Ecklund-Later, editor
2007	Abstract Reviewer, ACSA Southeast Regional Conference, Fall 2007
2007 - 2009	Faculty Senate, University of Kansas
2005 - 2007	Lecture Committee, School of Architecture (Co-Chair)
2005 - 2007	Technology Committee, School of Architecture
2006 - 2007	Curriculum Committee, Department of Architecture
2006 - 2007	Promotion and Tenure Committee, Department of Architecture
2006 - 2007	Faculty Advisor, Architecture Students for Social Action
2006	Research Symposium Committee, School of Architecture
2006	Study Abroad and Practicum Committee, School of Architecture