

ACSA Distinguished Professor

2013-2014 Winner: Submission Materials

WILLIAM J. CARPENTER JR
Southern Polytechnic State University



ACSA DISTINGUISHED PROFESSOR NOMINATION
WILLIAM CARPENTER FAIA, PhD, LEED AP



"...Having attended the memorial dedication in May 1999 (3 years after the accident), I know the profound impact that Bill's contribution had on the family members of the victims. Bill did not need to take ownership of this project, he was a strong collaborator throughout the process. It is this sense of collaboration and purpose that I find present in Bill's community service and Design/Build projects.

"...The scope and breadth of his practice and academic endeavors demonstrate the variety of roles that architects can play in our society, an admirable role model to the future generations of architects that he helps train for the architectural practice of tomorrow."

- Grace H. Kim, AIA

"...I want to emphasize instead the impact of his commitment to Resources for Residents Communities (RRC) in the Reynoldstown Community. Because of Bill and his willingness to embrace community and resident empowerment under his leadership students were able to make a lasting impact and attain a high level of respect from the community leaders and residents. As a result of that, the projects supported by Professor Carpenter and the Design/Build students were pivotal in our community development efforts and added tremendous value in quality of work performed, enhanced real estate values but more importantly a community's buy into its future."

- Young T. Hughley, CEO at RC of Georgia

"...Professor Carpenter is a renowned educator and architect, who founded SPSU's Design/Build Studio, allowing students to design and construct a community based project. According to his excellent performance in the academic environment, the College of Planning and Design at NCKU Taiwan invited Professor Carpenter to give a keynote speech at the 6th International Conference on Planning and Design in May of 2011. During the time of the conference, Professor Carpenter gave good comments on our current Design/Build Studio works conducted on an island of Tainan City. In the design review and critique, he has shown his enthusiasm and ability to be able to share thoughtful ideas and skillfully teach innovative concepts to students in the Design/Build studio."

- Taysheng Jeng, Ph.D. (Georgia Tech.), Associate Professor and Chair of Department of Architecture at NCKU

"...Bill Carpenter is very energetic and finds ways to connect with every student. He encourages students to be not only great designers, but to be active in their local design community. I was in one of Bill's first Design/Build courses and am thankful for the experience. I went on to work at a Design/Build firm and still function in a design-build capacity from time to time. I have recently started to volunteer at my local and state AIA chapter as a result of Bill's encouragement and recommendation. I highly recommend this hard working visionary educator.

- Eric Cobbs, Associate A.I.A.

WILLIAM CARPENTER

FAIA, PhD, LEED AP

William Carpenter is a nationally recognized architect, educator, and author. He received his doctorate in 2005 from the Birmingham Institute of Art and Design in the United Kingdom, and holds a Master of Architecture degree from Virginia Polytechnic Institute and State University and a Bachelor of Architecture degree from Mississippi State University.

Throughout his career, Dr. William Carpenter studied under several prominent academic voices. Before moving to the South for college and to begin his career, William grew up in Mattituck, New York, admiring the work of local architect Norman Jaffe FAIA, whose work is deeply rooted in its place. It was under Norman's guidance that William learned to understand and appreciate the relationship of architecture to its region and to develop a hands-on approach to design and construction. Other influences include works and teaching of renowned architect and AIA Gold-Medalist Samuel Mockbee FAIA and Christopher Rischer.

As author of the influential "Learning By Building, Design and Construction in Architectural Education" (Wiley, 1997) and "Modern Sustainable Residential Design" (Wiley, 2009) he has influenced a generation of students and practitioners in Design Build Education and Sustainable practices. He also founded the AIA Georgia High School Design Competition and together with the ongoing sponsorship from the Home Depot Foundation this award program has influenced the past 10 years of High School graduates in the State of Georgia.

Dr. Carpenter is owner and founder of the internationally recognized design firm Lightroom Studio, located in Decatur, GA. His studio specializes in architecture and new media for both commercial and residential clients. Carpenter uses Lightroom as an extensive learning opportunity for students through internships that are available to accommodate a diverse range of students. He is a past recipient of the National ACSA/AIAS Educator of the Year Award in 2000 and the National Young Architects Citation in 1997, Carpenter continues to pursue excellence both in academia his professional work. His work has been published in Southern Living, Atlanta Homes and Lifestyles, Print Magazine, Atlanta Magazine, and ERA21. He was elected as a Fellow of the AIA in 2000 and to the AIA National Board of Directors as South Atlantic Director in 2010. Most recently, Carpenter has been creating publications that capture the current, unique environment in architectural practice and education which include Design Build Studio (Lightroom Press, 2011); and Multi-Disciplinary Practice (Lightroom Press, 2010).

biography

education

- 2005 **Doctor of Philosophy in Architecture | Design + Construction in Architectural Education**
Birmingham Institute of Art + Design | Birmingham, UK
- 1989 **Master of Architecture with Honors | Thesis Award Recipient, Virginia Prize Finalist**
Virginia Polytechnic Institute + State University | Alexandria, VA
- 1986 **Bachelor of Architecture with Honors | Thesis Award Recipient**
Mississippi State University | Starkville, MS

professional experience | architecture

- 2003 - Present **Lightroom Studio | Decatur, GA**
Principal and Founder
- 1997 - 2003 **William Carpenter Architects FAIA | Atlanta, GA**
Principal and Founder
- 1995 **Licensed Architect in Georgia**
Licensed Interior Designer in Georgia
- 1993 - 1997 **Smith Dalia Architects | Atlanta, GA**
Project Architect
- 1988 - 1993 **BMK Architects | Alexandria, VA**
Senior Associate Architect
- 1986 - 1988 **Earl Swensson Associates FAIA | Nashville, TN**
Project Architect
- 1986 - 1987 **Samuel Mockbee FAIA, AIA Gold Medalist | Jackson, MS**
Intern Architect
- 1982 - 1984 **Norman Jaffe FAIA | Bridgehampton, NY**
Intern Architect

professional experience | educator

- 1993 - present **Southern Polytechnic State University | Marietta, GA**
Tenured Full Professor, School of Architecture & Construction Management
- 1993 **Virginia Polytechnic Institute + State University | Alexandria, VA**
Visiting Professor, College of Architecture and Urban Planning
- 1988 - 1993 **Catholic University of America | Washington, DC**
Guest Critic, College of Architecture
- 1988 - 1993 **Omore College | Franklin, TN**
Adjunct Professor, School of Design

professional affiliations & activities

2012	Upjohn Fellowship Chairman
2011	International Conference on Planning and Design, Taipei, Taiwan Keynote Speaker
2010 - 2013	National AIA Board South Atlantic Regional Director
2009	LEED Accredited Professional USGBC
2007	Breather Conference (www.breather.org) Founder
2005 - 2011	Decatur Arts Alliance Board Member
2005	AIA Georgia Student Design Competition Co-Founder
2004	ACSA National Technology Conference Keynote Speaker
2002	Decatur Children's Parade, Decatur Arts Festival Co-Founder
2002	ACSA Experiences in Design Build, Expanding Dimensions of Practice and Education Co-Chair
2002	ACSA National Design-Build Conference, Expanding Dimensions of Practice and Education Co-Chair
2001 - 2005	Community Housing Resource Center Board Member
1999 - 2005	Art Walk, City of Decatur Co-Chair
1999	AIA Georgia President
1998	AIA Georgia Chairman of Academic Affairs Chair of Convention Program Committee
1995	State Licensure Licensed Architect, Licensed Interior Designer
1994 - 1999	Southern Polytechnic State University Chair of Curriculum Committee Lecture Series Coordinator
1992	Smithsonian Institution Director and Founder, Lecture Series ("Modernism Reconsidered")
1989	National AIAS Competition Jury Member

publications

- 1 William Carpenter, *PORTFOLIO lightroom* (Atlanta, GA: Lightroom Press, 2011). Print
- 2 William Carpenter, *Design Build Studio* (Decatur, GA: Lightroom Press, 2011). Print
- 3 William Carpenter, *Multi-Disciplinary Practice* (Atlanta, GA: Lightroom Press, 2011). Print
- 4 William Carpenter, *Modern Sustainable Residential Design : A Guide for Design Professionals* (Hoboken, NJ: Wiley, 2009). Print
- 5 Lee W. Waldrep, *Becoming an Architect : A Guide to Careers in Design* (Hoboken, NJ: Wiley, 2006). Chapter 1. Print
- 6 The American Institute of Architects, *The Architect's Guide to Design-Build Services* (New York, NY: Wiley, 2003). Chapter 14. Print
- 7 William Carpenter, *Learning by Building : Design and Construction in Architectural Education* (New York, NY: Van Nostrand Reinhold, 1997). Print



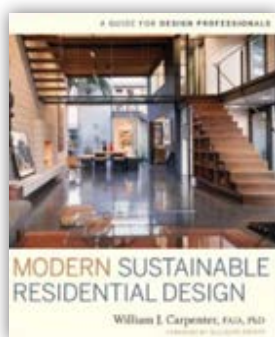
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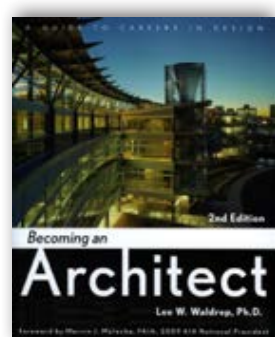
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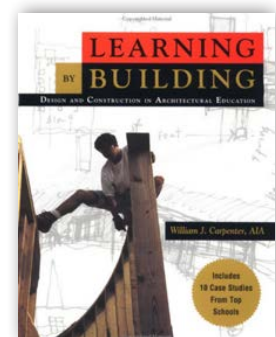
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contributions to architectural education



Dr. William Carpenter FAIA LEED AP joined the faculty of Southern Polytechnic State University in 1993 and he chaired the curriculum committee for the schools first NAAB accreditation visit. Early in his career he was mentored by AIA Gold Medalist Samuel Mockbee and Norman Jaffe FAIA.

Professor Carpenter has taught design studio, thesis studio and Modern Architectural Theory courses to over 1500 students. He has led many student field trips to AIA National Conventions and AIAS Forums. Dr. Carpenter maintains an exciting architectural practice in Decatur, Georgia. His current research centers on Design Build Education and Multidisciplinary Practice and expanding architecture beyond designing only buildings. He is very interested in graphic design, graphics, website design and new media. All of these ideas influence both his education and practice.

Dr. Carpenter has tirelessly worked to connect academia and practice and to help lead professional organizations including the American Institute of Architects. He has been a mentor for many students and Young Architects for the past twenty-five years.

He has been a positive and nurturing professor and has a lasting influence on students through his design work, teaching and scholarly works. His impact on the future of architectural education through his writings on Design Build Studios and also his pioneering work in the formation of the AIA Young Architects Forum underscore his commitment to the future of education and practice.

Among his many contributions, Dr. Carpenter has significantly impacted the Young Architect's Forum through his organizational and collaborative work with the college of Fellows and founding the AIA National Young Architects Award; now in its fifteenth year. He also founded the AIA Georgia High School Design Competition offering full scholarships for a design education. This competition raises awareness of the profession to High School students and it exposes them to architecture. Dr. Carpenter also had a significant role locally (as founder) in the organization of the Breather Design Conference. The conference brings together regional architects, interior designers, landscape architects and new media designers to collaborate.

Dr. Carpenter has made a sustained effort and creative achievement in both academia and practice that has made an impact locally, regional and nationally. As a leader, educator, scholar and architect he has made lasting impact on academia as an exemplary Professor of Architecture.



portfolio | design build studio

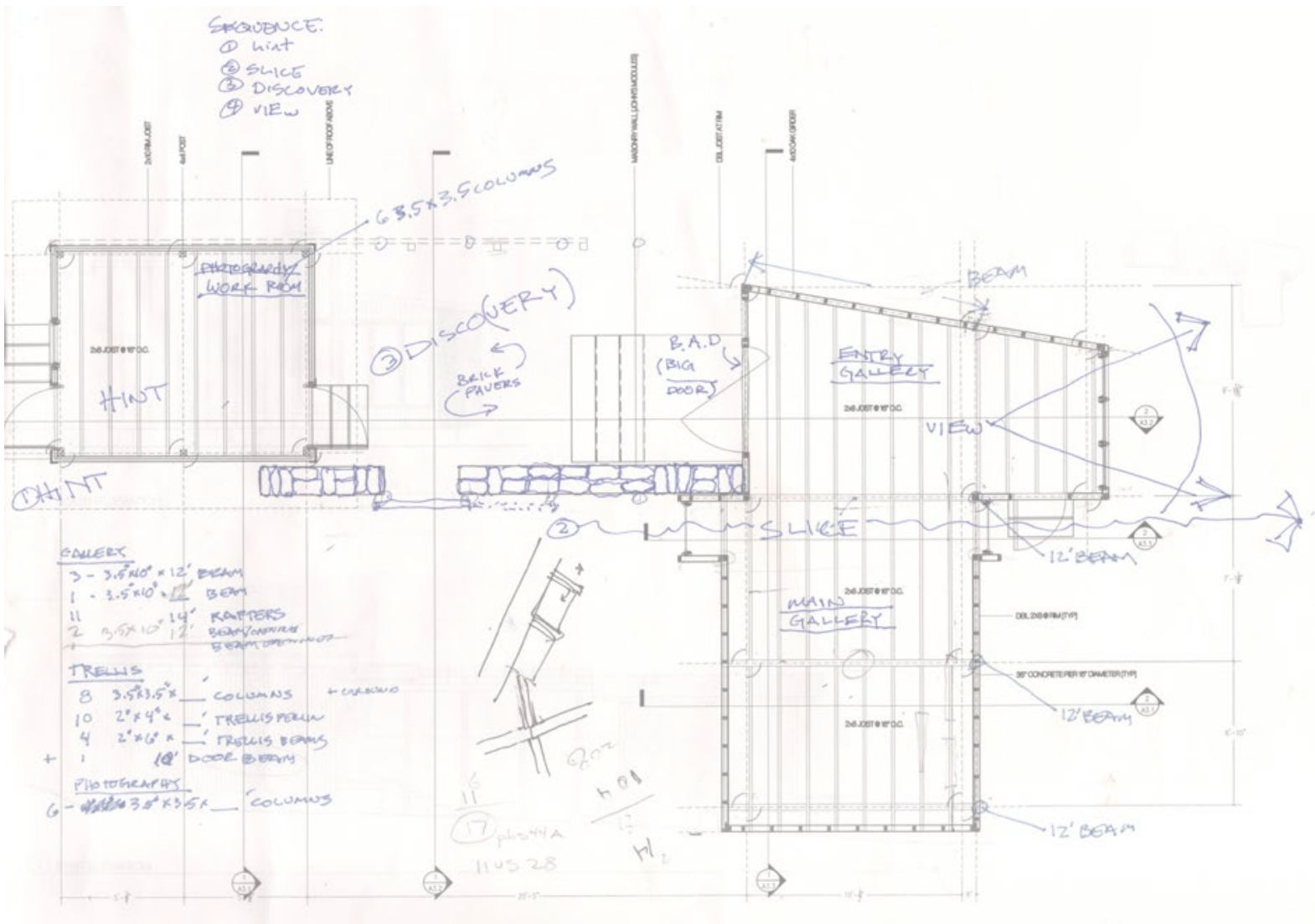
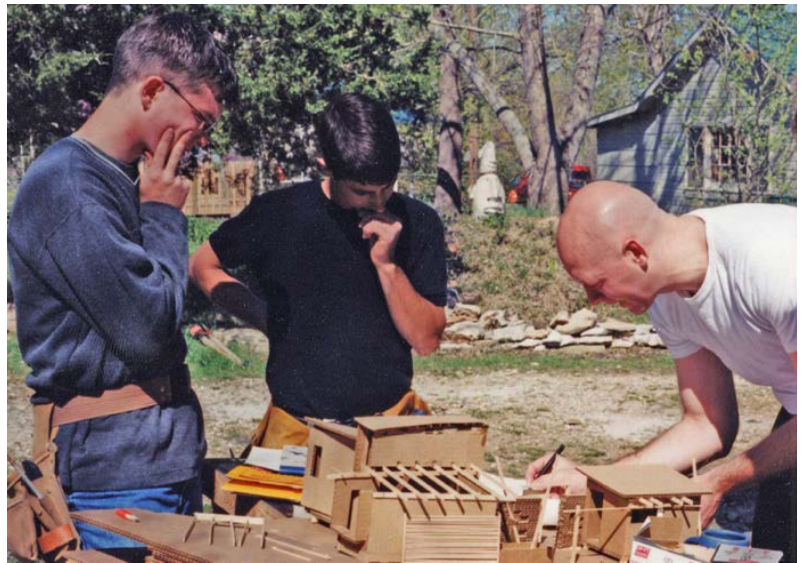
Design Build Studio (DBS) represents a profound change in the way that architecture is both taught and practiced. Over the past fifteen years, this method of incorporating tectonics and community service into the architectural curriculum has grown into an exciting movement that promises to fundamentally alter the relationship between buildings and those who build and inhabit them. This book documents that profound change as it is happening in the top architecture schools of North America, and shows the way forward for this exciting new integrated paradigm.

* ceramics gallery project

CERAMICS GALLERY

Completed in 2000 in Highlandville, Missouri, this 384 square-foot design-build project was completed for a budget of \$8,000.

"This project is a gallery complex of two small buildings for a ceramic artist to compliment a rural homestead 25 miles south of the architecture school. As a self-employed potter/sculptor, the client was able to collaborate fully in the project for most of the time it took to complete. The artist saw this endeavor as an opportunity to bring his clients directly to him and his work, providing a glimpse into his craft and studio environment."



HOMELESS SHELTER

Most homeless people in Atlanta, GA undergo a daily search for shelter. Unfortunately, the most comfort ever found is below a bridge or in a cardboard box. As the search for food, shelter, and safety continues, life can become worse. In Atlanta, there are over 15,000 homeless people, over half are women with children, with only 400 beds provided by the city which leaves many on the streets. If equipped with a shelter, a person can prepare food and have a sense of refuge.

In this project, three prototypes were built; the first, at a cost of \$236, had large doors that opened to form two porches on the east and west side of the building. The second, at a cost of \$257, was an experimental project based on a mast which anchored the spaces to the site, preventing overturning in the case of high winds.

The front view shows the double door and chimney flue. Cooking and heating source is made from two five gallon metal buckets, designed by the Mad Housers, a local advocacy group of homeless people.



Homeless Hut
(closed)



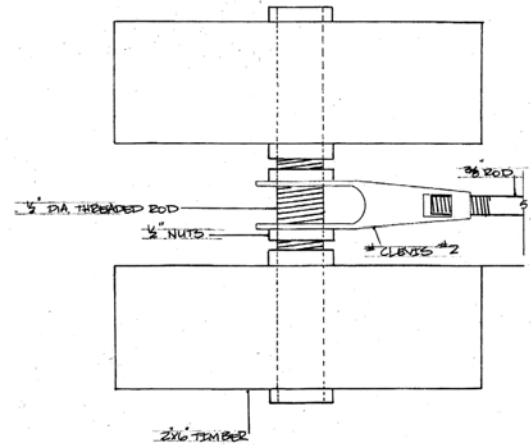
Homeless Hut
(open)

REYNOLDSTOWN MEMORIAL GARDEN

Design Excellence Award, 2000

AIA Georgia Design Award of Merit, 1999

This project was completed working closely with the inner-city neighborhood of Reynoldstown and involved converting a garbage dump site into a vibrant inner city pocket park. The students worked closely with the Mayor office and historic approvals committee as well as installed the structures and soft-scape.





portfolio | AIA high school design competition

AIA high school design competition, cofounded and organized by Dr. William Carpenter with imagination and enthusiasm in 2006, aims at engaging students in the design process, raising their awareness of the built environment, and sparking their interest in an architecture career. Every year, large amounts of individual students sign up to participate in the High School Student Design Competition with a teacher sponsor through whom most communication is conducted. As part of the competition, architects and architecture students visit participating high schools, high school students visit the firms of committee members, and students are invited to attend certain functions at local schools of architecture.

In 2012 approximately 110 students from 34 schools participated in the program. Competition winners have been accepted to architecture schools in Georgia, Florida, North Carolina, Louisiana and Connecticut. Many have interned with local firms through this platform— one student traveled to Abu Dhabi as part of his internship with Rosser International. Antoine Predock, FAIA, 2007 Juror and Gold Medal winner, described the competition as “one of the highlights” of his career: “The competition reflects two poles: constant professionalism and poetic string to dream to manifest those dreams.”



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- 3

- 1 judging presentation boards in 2007 AIA HSSDC
- 2 interviewed in 2013 AIA HSSDC
- 3 with committee members and award-winning proposals in 2013

portfolio | lightroom fellowship

Lightroom Fellowship is set up by Dr. William Carpenter to offer outstanding emerging designers the opportunity to work with Lightroom on architecture and new media projects.

For 12 weeks of time in Decatur studio, students are engaged in graphic design, architecture, photography, film and web design to practise professional skills and gain hands-on experience in the real world. They draw architecture plans, brainstorm concepts, design websites, assist with photography shoots and even write a screenplay. And they share in office work like answering the phone and making copies!





portfolio | lightroom

Lightroom was founded by Dr. William Carpenter FAIA in 2002, and has flourished over the past 10 years to become an internationally award-winning design practice for the involvement in Web, Graphic, Interiors, and Architecture projects. It is an urban studio located in Decatur Georgia, which is constantly reinvigorated through engagement in multiple design-related disciplines each feeding and complimenting the others and allowing for unimpeded creative growth.

"Our talents and abilities as architects translate into a unique approach to our graphic and website design projects, with modern Architecture remaining at the core of what we do. We practice architecture in a way that is rigorous and restrained, with a strong regional and environmental focus. We believe that each project contributes to the larger context of our region, having its particular budgetary, site, and programmatic restraints and opportunities."

--Dr. William Carpenter, founder of Lightroom

"Lightroom is one of the only studios willing to engage their clients in a space vastly underserved in the Atlanta marketplace.... that space is the space of living. We are so lucky we found Lightroom. Their vision brought our dreams to reality."

--Justin Beals, New Media Designer and Lightroom client

LIGHTROOM 2.0 | Decatur, GA

This urban project is located in the heart of downtown Decatur and forms a threshold between Oakhurst and the Decatur Square. The project contains a storefront modern art gallery, a new office and studio, a residential level with kitchen dining and living area, two bedrooms, and two bathrooms. The rooftop is an outdoor terrace and movie theater that frames the view of Midtown Atlanta and the forests of Druid Hills and Inman Park. The concept for the project is an urban casting, taking the new Decatur city plan street-scape guidelines and interpreting them formally. Mixing east (sunrise) and west (sunset) light; the project imbues the passage of time as a central theme.



LEILA HOUSE | Decatur, GA

Leila House is a modern home in a historic district, paying homage by name and design to one of the first female architects in Georgia - Leila Ross Wilburn (1885-1967). From its inception, this project was intended as a creative resurrection of the Wilburn House which once existed on the site until its demolition in 1958. The program itself is a 4,000 square foot home for a scientist, a writer, and their two small children. The design scheme includes two connected volumes, incorporating references to Wilburn's Southern vernacular and Craftsman style while transitioning into a contemporary work. The historical precedents are immediately evident in the front volume, with its porch, stair hall, and handcrafted staircase. The design for the home mends the strict guidelines of the historic neighborhood with the needs of contemporary life and construction techniques.



DOMINEY PAVILION | Decatur, GA

AIA Georgia Design Award of Merit, 2010

AIA Georgia Small Projects Award, 2009

This project blurs boundaries between minimalist sculpture, landscape, and architecture using features like an outdoor fireplace. The split elements, the carport, and the outdoor pavilion encourage southeast breezes to flow through, and the existing house has a direct view through the new structure and into the garden, which extends and expands the space. The outdoor fireplace, like Wright's Usonian "heart of the home," creates a cross reference to burned-out country houses of the Georgia countryside and defines the outdoor living room, especially on cold winter evenings when the fire roars, warming the space for comfortable inhabitation.



VILLAGE VETS | Decatur, GA

The Village Vets have made a clear commitment to the City of Decatur and its urban context and streetscape. They hired Lightroom to design the state-of-the-art clinic, a 24-hour emergency hospital, and an office suite. We designed the custom furniture, graphic identity package, art glass, and light fixtures by incorporating digital manufacturing techniques in collaboration with the general contractor. We also incorporated numerous sustainable design principles to reduce the impact on the earth and reduce energy costs. Lightroom believes that a brilliant client leads to brilliant architecture.

