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Fay Jones School of Architecture



Computer rendering by Nick Cerra

Annual Report 2011-12

FAY JONES SCHOOL OF ARCHITECTURE
ANNUAL REPORT 2011-12

DEAN'S NARRATIVE

Construction underway for Anderson Design Center addition, Vol Walker Hall renovation

Mark Herrmann spends most days in an office located in the former dean's suite of Vol Walker Hall. An associate principal architect at Polk Stanley Wilcox Architects, Herrmann is also project architect and co-project manager of the renovation of Vol Walker Hall and the addition of the Steven L. Anderson Design Center. The finished product will house the Fay Jones School of Architecture, bringing all students, faculty and staff together in one place for the first time. At about a year into the two-year construction project, there had been many revisions and tweaks, which make for a better building. Polk Stanley Wilcox Architects are associate architects on this project, with Marlon Blackwell Architect as lead architect.

After finishing the design drawings in July 2011, designers had to get the project within budget. Once asbestos abatement was complete, construction started in earnest in October 2011, soon after the official groundbreaking ceremony. That's when Herrmann set up shop on the first floor, in an area that wouldn't be changed too much during the renovation. A special set of drawings specified in detail the demolition of the old library stacks. They had to "separate" the building, creating about a 6-foot slot between what would stay and what would go. It took at least a month to prepare for demolition, which happened in just a few days last November. Renovations to Vol Walker Hall then began, with workers framing new areas, such as offices and classrooms. At the same time, crews prepared the site for the addition. Starting early this year, the footings and foundation for the addition began, using concrete reinforced with steel rebar. Columns and structural walls rose from the foundation. In June, the first post-tension (elevated) slab was poured. During renovation and construction, blue foam insulation board protects the marble staircases and walls, and plywood covers the terrazzo floors of Vol Walker Hall.

The bar-shaped addition is being built against the U-shape portion of Vol Walker Hall that remained after the stacks were removed. The primary design components for the interior of that "U", or the core, are the gallery; department head and advising offices; additional classroom and studio space; and the media center. A pair of glass-enclosed fire stairs physically separates Vol Walker Hall and the addition. The addition is formed from cast-in-place concrete. About half of that is exposed architectural concrete, which will be the finish for the building. The gray concrete will mimic the tones of the Batesville limestone on the old building. The addition is clad in a stone veneer system, with quarter-inch-thick, tan Indiana limestone, backed by rigid steel, honeycomb-pattern insulation. The envelope of the building is a curtain wall glazing, or glass panels, that reach floor to ceiling. Fritted glass panels, set out from the building on aluminum brackets, face southwest to block direct sunlight from hitting the envelope. Professor Tahar Messadi performed sunlight studies to calculate the best angle for these glass fins.

StudioMain Builds Design Consortium in Little Rock

A new storefront on Main Street in Little Rock gives a singular face and address to a group of design professionals and advocates. StudioMain is a consortium of people interested in design, from architects and engineers to construction companies and community members. The idea sprang from the Art of Architecture lecture series and an increased presence in Little Rock by the Fay Jones School of Architecture, namely through design/build homes done in that city's Pettaway Park neighborhood and work done by the school's Community Design Center. As then-chairman of the Central Arkansas chapter of the American Institute of Architects, architect Jennifer Herron got involved. Architects Joe Stanley (B.Arch. '69) and David Sargent (B.Arch.'84), developer Page Wilson and others followed.

Herron said the group aims to educate the community, advocate for better design, collaborate with allied fields and challenge convention. Members seek to demystify the design process for the general public, and to help people understand how design affects their daily lives. James Meyer (B.Arch. '06) is among a group of emerging professionals who helped StudioMain happen by finding the space at 1423 S. Main St., and then transforming it. It previously housed Village Commons, a nonprofit that wanted to simplify its operations by subleasing and sharing the space. Meyer and Allison Vandever (B.Arch. '06) organized the young professionals, and they started soliciting materials and other donations for the 900-square-foot gallery space and 600-square-foot office space.

Since opening in February, StudioMain has hosted monthly exhibitions on design in the community. Other activities have included roundtable discussions with students and community members; a speaker brought in by the Historic Preservation Alliance of Arkansas; meetings of the Little Rock mayor's sustainability team; and "lunch and learn" lectures, primarily for continuing education credits for architects. Exhibits have included a timeline of the history of Little Rock, focused on architecture from the 1800s to present. In addition, the Community Design Center showed its design work of a Pettaway pocket park neighborhood and a re-envisioned urban plan for South Main Street, and the school's comprehensive studio work was exhibited. The venue also hosted the Wine and Design fashion show, and held a documentary screening, as part of the Little Rock Film Festival. A summer exhibit featured furniture designed by UALR applied design students, paired with several timeless furniture pieces provided by Workplace Resource and Herman Miller.

Summer Mexico Studio Detoured to Peru

For 18 years, architecture students from the Fay Jones School of Architecture have traveled to Mexico for 11 weeks during the summer. (The other study abroad option is Rome.) With Mexico just next door to the United States, getting there is easy. Even with that proximity, it offers pre-Columbian ruins that have colonial architecture superimposed on them. The country also has modern architecture that is known throughout the world. Those archaeological sites were once cities, and students study them as spatial typologies, building their experience and knowledge. Later, in the design studio, students apply what they've learned to a contemporary architectural program and site. Many architecture students have never left the country. Travel is a way for them to study, draw and begin to understand the form and structure of Mexican urban space.

The Mexico studio operates out of a Mexico City building and garden designed by Luis Barragan, the second winner of the Pritzker Architecture Prize. Students from other universities in Mexico join them. Students travel within the country for about five of the 11 weeks, journeying down to the

Guatemalan border and up to the central high plains. They draw the entire time, filling travel journals called “codices,” made by taping single sheets of paper together and folding them accordion style. That format allows students to draw parallels between places and sites, instead of looking at everything in an isolated, “snapshot” way.

All of this is changing this year, however, due to the U.S. Department of State travel warning for Mexico and resulting restrictions on student travel set by the University of Arkansas. As director, Russell Rudzinski sets the schedule and determines the budget for the summer program. So, he quickly shifted gears to create an alternate studio this summer. Wanting to stay in Latin America, he considered Buenos Aires; Brazil; La Paz, Bolivia; and Quito, Ecuador. He decided on Peru for its “equally impressive” combination of pre-Columbian and colonial architecture as Mexico. As the center of the Incan empire, its history has depth. And the growing city of Lima possesses an emerging culture of good, modern architecture. The Peru studio was based in Cusco, a colonial city nearly 600 miles from Lima, for its location in the Andean highlands and proximity to Machu Picchu, a relatively intact, 15th century site.

Mid-Century Modern Architecture Lauded in Paper, Film

Ethel Goodstein-Murphree received the 2011 Ned Shank Award for Outstanding Preservation Publication from the Historic Preservation Alliance of Arkansas for her article, “In Memoriam, Carlson Terrace, 1957-2007.” She is associate dean and professor of architecture in the school. Published in *Preservation Education and Research*, the journal of the National Council for Preservation Education, her article examines the challenges of preserving mid-century modern architecture through a case study of how this project designed by Edward Durell Stone was lost. Built in three phases between 1957 and 1964, Carlson Terrace offered functional, low-cost housing to accommodate the influx of married students who flocked to the campus early in the post-World War II era.

Distinguished by Stone’s signature concrete grilles, Carlson Terrace housed generations of students. But after falling into disrepair, it was razed in 2007, adding to a growing list of works by the Fayetteville native that have been demolished or irrevocably altered. Though an array of buildings in this region represent the mid-century modern style – from Stone’s vanished Carlson Terrace to the “Ozark Modern” expression of Fay Jones and John H. Williams – she believes the style’s clean lines and undecorated forms belie the complexity of post-war arts and culture.

This architectural period is also the focus of *Clean Lines, Open Spaces: A View of Mid-Century Modern Architecture*, a documentary produced by Mark Wilcken for the Arkansas Educational Television Network. Wilcken shows the difficulty of viewing this familiar fabric of Arkansas communities, sometimes considered cold and unattractive, as “historic,” despite the fact that many examples are 50 years old or older. The alliance honored the 55-minute film with its award for Outstanding Preservation Reporting in the Media. Goodstein-Murphree, the film’s architectural adviser, worked closely with Wilcken and a team of humanities scholars, including architects Charley Penix (B.Arch. ’80), of Cromwell Architects Engineers, and Charles Witsell, of Witsell Evans Rasco Architects/Planners, and Brad Cushman, gallery director and curator of exhibitions at the University of Arkansas at Little Rock.

Using Geospatial Technology to Chart the Past

In the months that followed the Dec. 7, 1941, attack on Pearl Harbor, President Franklin D. Roosevelt created the War Relocation Authority and gave the agency the task of removing each and every person of Japanese ancestry from the west coast of the United States. In the name of national security, more than 120,000 people – many of them American citizens – were sent to barbed wire-encased internment camps, where they would live in close-quartered barracks. Two of these camps were located around 30 miles from one another in the southeast corner of Arkansas and combined to house nearly 20,000 internees during their existence. The Rohwer War Relocation Center opened in September 1942, and its 500 acres were packed with 620 buildings. All that remains there today is a small cemetery with 24 deteriorating headstones, four commemorative monuments and a brick smokestack that was once attached to the hospital's incinerator.

Utilizing advances in geospatial technology, Robyn Dennis (B.L.A. '00) and Caitlin Stevens (B.Arch. '10), a pair of Fay Jones School of Architecture alumnae, have set out to preserve what remains of Rohwer. Dennis and Stevens both work for the University of Arkansas Center for Advanced Spatial Technologies (CAST), a group that specializes in geoinformatics and geomatics. They, along with Kimball Erdman, assistant professor of landscape architecture, conducted a survey of the Rohwer remains as part of a large landmark conservation effort organized by the University of Arkansas at Little Rock. With funding from a National Science Foundation CI-Train (Cyberinfrastructure for Transformational Scientific Discovery) grant, Dennis and Stevens packed a van full of surveying equipment and traveled five hours to conduct an on-site assessment of Rohwer. Utilizing CAST's laser scanners and GPS units, they were able to make an accurate three-dimensional digital model of the site. Erdman and his class converted the three-dimensional data into a two-dimensional Historic American Landscapes Survey (HALS) sketch in May. Their rendition will be submitted to the Library of Congress and stored there.

Architecture Researcher Thinks Outside the Book

A recent book edited by Korydon Smith, a former associate professor of architecture, offers a guide to the complexities of architectural theory and thinking critically. While designed as a textbook, *Introducing Architectural Theory: Debating a Discipline* (Routledge, 2012) can be read by anyone interested in the historical development of ideas about architecture. The course is intended to affect students' long-term thinking about architecture and to provide students with strategies for critical thinking.

Each chapter includes three different views on a topic: an original text, a philosophical text and a reflective text. For example, the first section of the book deals with the construction of buildings, known as tectonics. Smith starts the section by looking at the debate between simplicity and complexity. The original text is Marcel Breuer's "Where Do We Stand?" in which he discusses the architecture of the Modernist movement. He emphasizes his belief and the belief of many of his contemporaries that architecture should focus on the structural principles and practical uses of buildings.

The reflective text, a portion of Robert Venturi's "Complexity and Contradiction in Architecture," contradicts Breuer's stance. Venturi says that complexity, ambiguity and even contradiction are key elements of architecture. "On Simplicity" by Vittorio Gregotti is the philosophical text. Gregotti insists that designing a "simple" building is anything but simple, and that a building is not simple

because its parts are inherently geometrically basic but because all of those parts display their necessity. The discussions on tectonics further cover the debates on ornamentation, honesty versus deception, and material versus immaterial. The other sections of the book present reading materials pertinent to various elements of architecture, including function and form, proportion and organization, context, and the role of nature in architecture.

Neighborhood Design Pockets Grand Award from 'Residential Architect'

The Pettaway Pocket Neighborhood project won a Grand Award in the “On the Boards” category in the 2012 *Residential Architect* design awards program, the most comprehensive housing design awards program in the country. With more than 800 projects submitted for these national awards, 36 projects – including four Grand Award winners – were chosen among a wide range of housing categories.

The project was a collaboration between fifth-year architecture students in the Fay Jones School of Architecture and the staff of the University of Arkansas Community Design Center. The Downtown Little Rock Community Development Corp. commissioned the project, which students and staff tackled in a design studio last fall. The design was partial fulfillment of a \$30,000 planning grant from the National Endowment for the Arts, with funding from the city of Little Rock.

The Downtown Little Rock Community Development Corp. had five adjacent parcels for housing in one of the more open areas of the Pettaway neighborhood, said Stephen Luoni, center director. Rather than placing one home on each parcel, designers suggested combining the parcels to create a pocket neighborhood. The move nearly doubled the density, placing nine homes around a shared space. For the pocket neighborhood, designers took resources typically found in each private parcel and pooled them to create a public realm – including a community lawn and playground, community gardens, a shared street and a low-impact development stormwater management system. Designers accomplished both urban design and home design in this studio, a difficult feat in one semester. With just nine housing units and a defined, cohesive neighborhood, this project was small enough for students to manage.

Huber, LID Manual Win ACSA Awards

A Community Design Center faculty member, as well as a manual produced by the center, won national accolades from the Association of Collegiate Schools of Architecture and American Institute of Architecture Students. Jeffrey Huber, an adjunct assistant professor and project designer, was one of three recipients of the 2011-12 ACSA/AIAS New Faculty Teaching Award. Jurors lauded the expertise and professionalism Huber brings to an academic setting. The projects and research Huber has done at the center have combined academics with professional practice. With every studio, students have real clients with real projects.

Low Impact Development: A Design Manual for Urban Areas won one of three 2011-12 Collaborative Practice Awards. Huber and Luoni, working with the ecological engineering group in the Department of Biological and Agricultural Engineering at the university, guided production of the low-impact design manual. The center and the group developed the book under a grant from the U.S. Environmental Protection Agency and the Arkansas Natural Resources Commission.

More accolades and funding

Funding and accolades received by the Community Design Center this past year include a \$150,000 Our Town grant from the National Endowment for the Arts, awarded to the UACDC, Marlon Blackwell Architect and the City of Little Rock, for the Creative Corridor on Main Street, Little Rock. The *Low Impact Development: a design manual for urban areas* won a 2011 Award of Excellence in Communications from the American Society of Landscape Architects. “Fayetteville 2030: Transit City Scenario” won a 2012 Honor Award for Regional and Urban Design from the American Institute of Architects and a 2012 Charter Awards honorable mention from the Congress for the New Urbanism. A \$30,000 NEA grant was awarded to the UACDC and the Downtown Little Rock Community Development Corp. for the Pettaway Neighborhood Revitalization Plan in Little Rock.

Imagining an Urban Literary Retreat

Students in the fifth-year Design 10 studio took on a literary retreat project that mixed public and private realms, while considering urban planning, intimate space, connection to history and materials technology. Unlike many writers’ retreats, located in the solitude of wilderness, this one would be sited in an urban environment. A curriculum change freed up the fifth year for architecture students to direct their design education, with elective studios such as this. The first of four objectives of this full-semester project was to develop an urban scheme for a five-block section of Little Rock, known as the South Main district, or SoMa. The area, which has seen decline over the years, is undergoing a renaissance and could become a social and commercial hub for nearby residential neighborhoods. Second, students designed the living/work space for writers. They met with the editor of the *Oxford American* magazine to brainstorm the needs of such a literary center. Third, they considered the notion of the literary center as an urban microcosm. The writers would need private space for living, but might eat meals together and do community outreach. Fourth, students were asked to investigate concrete masonry as the main building material. This was a chance for students to change the image of concrete, a material often used in prisons and grade schools. The students’ work was exhibited this summer at StudioMain in Little Rock.

Understanding a Space Before Redesigning It

First-year landscape architecture students are just starting their design education. Once they can understand how to experience a space and address its character, they can make proposals for new design. That was the thinking behind the new Design 2 course offered this year by Carl Smith, assistant professor. With some shifts in curriculum, he saw a chance to inculcate good habits early with this course that’s now part of the core landscape architecture studios. Smith had his 23 students take on Wilson Park, in the heart of Fayetteville. They based their designs solely on their interpretation of what they found and how, through making interventions, they could improve the experiential quality of the site. They examined the landscape in terms of space – a mosaic of architectonic spaces. Students looked at special archetypes – such as alcove, corridor and aisle – which they’d learned in a previous class. This was about understanding a more complex landscape that doesn’t contain clearly designed archetypes. Students had to concentrate on what was already there in terms of ground plain, enclosure, views and overhead enclosure. As they investigated the site for a week, they found that those spatial archetypes depended on where they stood and what the weather was like. They built models to express their observations. Then, they intervened in three locations in the park by adding three new archetypes: panoramic overlook, projected point and covered alcove. These were abstract red structures with prescribed dimensions. Students eventually

replaced the covered alcove and panoramic overlook with small landscape interventions, trading the red walls and floors for real proposals that serve the same function.

Finding a Passion for a Design Project

In Design 8, interior design students completed projects they started in Design 7. This two-semester approach allowed students to tackle larger, more comprehensive projects in a capstone or thesis manner, said Jennifer Webb, associate professor. Also, in the fourth and final year of the program, the enthusiasm and focus of interior design students can start to lag, as they think about post-graduation jobs and feel increased pressure. So, instructors aimed to inspire them through a passion for their designs. The studio's 21 students researched trends and precedents in the fall before starting their semester-long design process in the spring. Then, when looking for their first job, they could flaunt both the research skills necessary to begin any project, as well as project-specific knowledge and expertise they have gained. Webb also told students that if they didn't find passion for a particular project then they should at least be pragmatic by looking for a project that falls in an area of growth in the design professions, such as health care. They also created a blog and found mentors for their project who would help guide them and contribute to their professional network. Some students selected projects based on personal experience. One student chose a pediatric oncology center because she's been a nanny for many years, and one of her charges experienced cancer treatment. Another student was a dancer in her youth, so she designed a dance academy complete with parent viewing areas, performance spaces, dressing rooms and retail space. Other interesting projects included a culinary school and restaurant with a high-end retail shop located in the Fort Worth cultural district, and a country club in Conway that featured cyber lounges and a wine tasting room.

Designing Space Using Behavior Theories

The landscape architecture Design 5 studio focused on designing for people, using environmental behavior theories from sociology, psychology and the design disciplines. Students observed the Arkansas Union plaza on campus, looking at how people behave in space and how space affects them, in this studio led by Noah Billig, Garvan Chair and Visiting Professor in Landscape Architecture. Students studied the routines and paths of pedestrians and bicyclists. They noticed that people stop around the fountain and along the central corridor between the union and Mullins Library. They saw people using the central plaza area much more than the alcoves in front of the library. Based on their findings, students redesigned the union plaza, changing spatial configurations and circulation. They enhanced the middle area, adding seat walls and movable chairs, with more spaces to congregate on the edge. To handle influxes of crowds between classes, some moved the fountain or made more space around it by removing nearby tree planters. Some also proposed better connections to perimeter sidewalks. For their last project, students considered design on a much larger scale with Evelyn Hills Shopping Center (the first shopping center in Fayetteville) and its environs on College Avenue. Urban development often considers the pedestrian last, with greater emphasis on moving traffic quickly. They used myriad urban design principles to create a more people-friendly environment. Many students proposed a pedestrian bridge over College Avenue. Many of them added buildings to front the street, for an urban corridor feel. Some added housing in a mixed-use scenario, with apartments on top of retail and office space. They designed defined pedestrian spaces between streets and buildings, and they focused on improving circulation on and near the site.

Bringing Previous Skill Together for Commercial Design

In Design 4, second-semester interior design students focused on space planning and concept development in a commercial space. They built on what they'd learned in the previous three studios, including history, textiles and materials courses. They further improved hand-drawing skills and learned computer design software. With AutoCAD, they created detailed documentation and construction documents, and they used SketchUp as a tool to help them delineate the volume of the space. After students identified their own strengths and weaknesses, they formed their own teams that created a good balance. They designed together, but also presented their work through posters and concept boards to each other. As they critiqued one another, they brainstormed solutions to achieve the best project. Their first project was a small retail shop in the Garland Avenue Center on campus. They researched what would be a viable business and then designed the space. Nann Miller, associate professor, and Genell Ebbini, visiting instructor, encouraged their students to design using all of the volume in the space, which had 10-foot ceilings. For the second project, students looked at a former pro bono client of Miller's from years ago: an old molasses warehouse in Minneapolis that had been adapted for use by a nonprofit arts group. They researched the history and culture of the Lowertown area of St. Paul, a former industrial hub near a river and railroad tracks. Some students used the area's history in their concept development, like the graffiti along the established train tracks. A newspaper printing plant was once in the area, and one student created a concept based on the grid format and lines of newspapers, their jagged edges when torn, and their recyclable nature. Another student looked at the arches in the High Bridge and brought that concept into the floor plan. Students also designed the reception desk in detail, including a logo, and built a model.

Fowlers' \$1 Million Gift Surprises, Honors Edmondsons

Don and Ellen Edmondson of Forrest City joined close friends for a dinner on Nov. 30, 2011, at the Wallace W. and Jama M. Fowler House, the University of Arkansas chancellor's residence. The namesakes of the residence, Wallace and Jama Fowler, were also at the dinner, but they had more than dinner planned for the evening. The Fowlers, of Jonesboro, announced that they have committed \$1 million to name the Don and Ellen Edmondson Legacy Studio in Vol Walker Hall, which is currently undergoing a major renovation and addition. Vol Walker Hall is home to the Fay Jones School of Architecture.

In 2008, the Edmondsons made a gift of \$10 million to name the Fay Jones School of Architecture to honor the late architect and University of Arkansas professor E. Fay Jones, who was also a dear friend. Over the years, the couple have also funded the E. Fay Jones Architecture Chair and the Maurice Jennings International Experience Endowment to honor Jones' longtime business partner. Don Edmondson chaired the School of Architecture's Campaign Committee and also served on the University of Arkansas Campaign for the Twenty-First Century Committee. He currently serves on the University of Arkansas Board of Advisors.

Wallace Fowler attended the University of Arkansas and is chairman and chief executive officer of Liberty Bank of Arkansas as well as chairman of Fowler Foods Inc. He was a member of the Campaign for the Twenty-First Century Steering Committee and a member of the Leadership and Principal Gifts Committee. In addition to their gift of \$1.75 million in 2005 toward the chancellor's residence, examples of the Fowlers' wide-ranging giving to civic and social causes throughout Arkansas include the Fowler Center, a multipurpose community center at Arkansas State

University, and their support of the Arkansas State University Museum. They are members of the University of Arkansas Chancellor's Society and the Towers of Old Main.

Privately funded scholarships help students achieve academic goals

On April 20, faculty, staff and supporters of the Fay Jones School of Architecture honored 53 students at the 2012 Honors Recognition Reception at the Arkansas Union on the University of Arkansas campus. In the subsequent months, 12 more students, including some incoming freshmen, have also received awards and scholarships. In total, 65 students were awarded \$123,835 in privately funded scholarships for the coming academic year.

During the spring meeting of the school's Professional Advisory Board, members examined the issue of increased tuition and fees over time, and how that relates to the growth of the school's privately funded scholarship program. In 1995, in-state architecture and landscape architecture students carrying 30 credit hours over two semesters paid an average \$9,967 in tuition, fees, supplies and materials, and living expenses. Therefore, a typical \$1,000 scholarship helped cover about 10 percent of costs. Fast-forward to academic year 2011, and the total in-state cost for 30 credit hours over two semesters was \$26,629. The same \$1,000 scholarship now funds less than 4 percent of a student's total cost of attendance. As tuition, fees and costs have increased over the years, fortunately, so has private scholarship funding. Between 1995 and 2000, the school was able to bestow an average of \$25,800 annually in privately funded scholarships and awards. The student population in those years averaged 319. From 2005 to 2010, the school awarded an average \$98,000 annually, when the student population averaged 377. With the continued growth of the architecture and landscape architecture programs, and the addition of the interior design program in 2010, the school's student population now averages 535 – with just over \$120,000 available in private scholarships annually.

A number of the scholarships and awards are funded annually by donor contributions, while others are sustained by permanent endowments. Endowed scholarships have been established by donors who want their scholarships to continue in perpetuity. Those funds are invested, generating money to be used for scholarships each year. The school plans to increase its total endowment in support of scholarships by \$2 million over the next eight years, bringing the total to \$3.8 million.

2012 Fay Jones Alumni Design Awards

Thirty-one designs – for residences and pavilions, culinary, municipal and commercial spaces, and structures dedicated to culture, education and religion – all vied for recognition in this year's Fay Jones Alumni Design Awards competition. Entries came from Fay Jones School of Architecture alumni practicing in cities around the state, as well as in California, Oregon, Tennessee, Michigan, Illinois, Missouri, Texas, New York, Florida and Washington, D.C. After careful review, the three-member jury chose five projects for accolades – resulting in three Merit Awards and two Honorable Mentions. John W. Allegretti (B.Arch. '71) won a Merit Award for Laketown Residence in Saugatuck, Mich. Allegretti is a principal architect at Allegretti Architects in St. Joseph, Mich. The jury called the architecture of Laketown Residence “an intelligent and inspired response to a sensitive site. The desire to minimally impact the existing forest and steep slopes required careful planning.” Timothy W. Maddox (B.Arch. '02), of deMx architecture in Fayetteville, won a Merit Award for Vetro 1925 in Fayetteville. The jury noted that the dining room design is “appropriately thoughtful and discrete. But it is the design of the bar at the front and the restaurant's street face that

are the project's most apparent strengths." Richard Renfro (B.Arch. '79), of Renfro Design Group in New York, won a Merit Award for The Morgan Library & Museum – McKim Building Restoration in New York. "There are no other projects amongst those submitted for the alumni awards program quite like the new lighting for the Morgan Library," the jury noted. "The lighting scheme is meticulous and overtly contemporary, as is the architecture of Renzo Piano's addition, and certainly state of the art." An Honorable Mention went to Patrick E. Hoy (B.Arch. '78), of Hoy + Stark Architects in Tallahassee, Fla., for Hoy + Stark Architects Studio Office. Jury members called this design for the office for a small architectural firm "characteristic of the type, and a good example: modest materials undisguised and accomplished with equally modest, but careful, details." An Honorable Mention also went to Robert Kerr (B.Arch. '92), of Robert Kerr Architecture Design in Santa Monica, Calif., for HUeC (Hudson Unenclosed Cabana and Landscape) in Los Angeles. The jury said the architecture of the pool house and cabana "recalls the David Hockney painting that was the cover illustration for Reyner Banham's *Los Angeles: The Architecture of Four Ecologies*."

Unit Reports

DEPARTMENT OF ARCHITECTURE

SIGNIFICANT ACHIEVEMENTS AND CHANGES

Department Mission and Accreditation

The mission of the Department of Architecture is rooted in the best traditions of architectural education: responsibility and service to the societies and cultures to which we are inextricably connected, and the nurturing of the individual curiosity and capabilities of our students. Consequently, although most of our students aspire to become architects, the department seeks to balance the requirements, constraints, and challenges of an undergraduate professional education with the necessity for exposure to the humanities, the arts and the science that comprise the intellectual core of a university education. For students who wish to enter the profession of architecture, we provide preparation for successful internship and for the increasing scope of responsibilities in required of professional practice. For those students who seek other roles in the design professions and allied disciplines, we offer the four-year architectural studies degree, which, for many of our students, is a path toward graduate education.

The professional program in architecture enjoys a six-year term of accreditation (2008-14) by the National Architectural Accrediting Board (NAAB). At the end of the last academic year (June 2011), the Department submitted to NAAB a required “Focal Evaluation Report,” documenting its progress in two areas of concern articulated in our 2008 accreditation: social equity and physical resources. In November, the NAAB informed the Department that changes made by the program to remove the identified deficiencies were satisfactory. We look forward to continuing the diversity initiatives that contributed to this positive review, and to enjoying the benefits of a state-of-the-art learning environment, also addressed in the report, when additions to renovations of Vol Walker Hall will be completed next year. With the “Focal Evaluation Report” successfully received, the program will shift its concerns to preparations for our next regular accreditation visit in spring 2014.

Curriculum Review and Development

Building upon nearly three years of intensive discussion of curricular issues, the architecture faculty began to implement pedagogical changes for both foundation and advanced design studios in response to a revised set of goals and objects.

A new fourth-year comprehensive design studio provides a capstone for professional program students. Team-taught by Department Head Marlon Blackwell and Associate Professor Tahar Messadi, the comprehensive design studio offers a context within which design skills and potentials of students are assessed in preparation for their careers. Requirements of the comprehensive project measure students’ abilities to conduct research relative to issues of project site, program, and building technology and to apply that knowledge in the resolution of spatial, structural, environmental and programmatic aspects of project design. Students will be expected to demonstrate that they are prepared for advanced academic work in their fifth and final year, and that they are capable of applying these conceptual frameworks and skills in their future work outside the academy.

In addition, the comprehensive project embraces the Department's commitment to civic engagement, inculcating the value of community leadership through design in all of our students. This year's project focused on new, infill construction for the Main Street "Creative Corridor" of Little Rock. Designing a multi-purpose arts center, incorporating performance, gallery, and office space into this historic setting invited students to confront challenging urban issues of historic preservation and revitalization together with careful and realistic design speculation. Through field trips to Little Rock, students engaged directly with community leaders and other stakeholders in the speculative development. Further, the Department enjoys the support of Little Rock architects Witsell Evans Rasco, who have supported the comprehensive studio by funding an award for an outstanding project and actively participating in design critiques, creating a much-desired partnership between the academy and our colleagues in practice.

Once students have completed the comprehensive studio and a required study abroad semester during the fourth year, they are eligible to elect one of a set of diversely conceived option studios, developed around diverse and tangible architectural issues that both advance the profession and find resonance with the community. The fifth-year option studios provide students opportunities for speculative design, research and outreach in a range of studio settings, involving research and creative activities for the resolution of complex problems pertaining to the civic realm within which architecture contextually operates. The education experience of the studios thus hinges on reflective and projective practice to address current professional obligations. In fall 2011, option studios included a local outreach endeavor with the Botanical Garden of the Ozarks, and an international outreach effort through the John Williams Visiting Professor Studio, led by South African architect Peter Rich that brought our students to Kilgali, Rwanda, (described below); spring options included the design of an artists' retreat for the South Main (SOMA) district of Little Rock (described in the Dean's Narrative above). The Design Build studio, in which an affordable modular house is designed and constructed during the course of fall and spring semesters, and the University of Arkansas Community Design Center (UACDC) Studio, which involved students in urban planning and housing design for the South Main and Pettaway neighborhoods of central Little Rock, are staples of the fifth-year curriculum.

In concert with ongoing discussions about curriculum and the revisions of the professional program curriculum that they influence, faculty participate in a Curriculum Review at the conclusion of each semester, through which they can assess learning and teaching throughout the professional curriculum. The Curriculum Review, a daylong event, involves all faculty in a frank and self-reflective discussion and critique of the term's accomplishment, affording real opportunity to effect coordination and foster collaboration across the curriculum. The spring semester curriculum review brought together studio faculty and faculty responsible for the knowledge base courses in technology and history that are co-requisite to the studios for intensive and proactive conversations that both assessed learning during the 2011-12 academic year and catalyzed planning for the coming academic year.

Super Jury

The annual "Super Jury" remains a high point of the academic year. Super Jury features review by guest jurors of the most outstanding work produced in the design studio, at every year-level, during the academic year. Through Super Jury, students have the opportunity to showcase their work to leaders in the design professions and architectural education, and faculty take advantage of the

occasion to discuss and critique pedagogical issues with these respected peers. This year's guest reviewers for Super Jury were Monica Ponce de Leon, Dean and Eliel Saarinen Collegiate Professor of Architecture at the Taubman College of Architecture and Urban Planning, University of Michigan, cofounder of Office dA, and now principle of her own design practice, and Michael Rotundi, professor and former graduate program chair of the Southern California Institute of Architecture (Sci-Arc), cofounding partner of Morphosis and currently principle of RoTo Architects. In addition to reviewing student projects and studio curriculum, Ponce de Leon and Rotundi offered presentations on their work and philosophies of architectural education. Traditionally, introductions made during Super Jury have placed our students in advantageous positions to secure internships in the field as well as entrée to leading graduate programs. This year is no exception: May 2012 graduate Elsa Lo has accepted a position with Ponce de Leon Architects and May 2012 graduate Jake Newsum will begin graduate work at the University of Michigan in fall 2012.

Diversity

In addition to strategic recruiting of underrepresented populations, with a view toward introducing students in two-year colleges, with high proportions of under-represented populations, to the field of Architecture, the Department continues to offer its university-core course, *Introduction to Architecture*, (ARCH 1003), taught by Associate Professor Laura Terry, for distance-education delivery across the state. The Department of Architecture long has enjoyed a mutually beneficial relationship with the Springdale High School Architecture and Engineering. Professor of Architecture and Associate Dean Ethel Goodstein-Murphree sits on the Advisory Board of the Springdale Academy and will continue to explore ways to attract its students to our program. Summer 2012 saw the reconstitution of the Department's summer academy for young woman as a School-wide endeavor, introducing middle-school-age students to the related disciplines of architecture, landscape architecture and interior design. Visiting Assistant Professor Allison Turner represented the architecture faculty in the summer design program. Turner also has been active in the Arkansas Women's Foundation's Girls of Promise Program. The Department remains committed not only to attracting under-represented populations of students, including women who remain a relatively small cohort of our student community, but also to researching and developing strategies to assure that they are retained and fulfill their degree requirements.

NOTEWORTHY INITIATIVES IN TEACHING, RESEARCH, AND OUTREACH

Peter Rich, John G. Williams Distinguished Visiting Professor

Distinguished Visiting Professor Peter Rich of Peter Rich Architects, an internationally recognized firm based in Johannesburg, South Africa, taught a fifth-year "option" design studio with the assistance of "home" critic Associate Professor Kory Smith. Rich's practice is dedicated to the creation of authentic contemporary African architecture, striving to create places and spaces that are meaningful, moving and uplifting for all who occupy them. Recently, Rich has been honored with the Gold Medal of the South African Institute of Architects (2010), the World Building of the Year Award from the World Architecture Forum for his Mapungubwe Interpretation Centre (2010), and the Build Environment Earth Awards for his Sustainable Shells project (2010). During two weeks in September, the students and faculty traveled to Kigali, Rwanda, a fast-growing city of historic neighborhoods, modern developments and informal "squatter" settlements. There, each Arkansas student was paired with one student from the Kigali Institute of Science and Technology to conduct

interviews and develop architectural sketches in both rural and urban households. Upon their return to Fayetteville, the students produced housing designs that reflected culturally specific practices of dwelling and building, following Professor Rich's belief that buildings much respond to the unique demands of the client and contexts of postcolonial Africa. Drawings, photographs, and models documenting the project were the subject of a Fayetteville Underground exhibit in November, and Professors Smith and Rich are producing a book that chronicles the project.

Design/Build

Continuing the initiative begun in 2009, Visiting Assistant Professor Mark Wise led a group of fifth-year students in the design and construction of an affordable house for Little Rock's historic Pettaway Park district. Designed in a Fayetteville warehouse and shipped to Little Rock for installation, the 1,200-square-foot "courtyard house" was built in modules suitable for transportation. Students were involved in the design and fabrication of the house, including the production of construction documents. The house, scheduled for completion in August 2012, was the product of a partnership between the School of Architecture and the Downtown Little Rock Community Development Corporation (DLRCDC). Additional support for the project has come from StudioMain, which will assume a leadership role in our design build initiative in the future. As well as providing the students with a singular experience in design and construction management, the project is a significant outreach endeavor, placing our students in contact with a minority community in central Little Rock.

Durst House and Hantz House: HABS Documentation and Rehabilitation

In keeping with the Department's commitment to providing practice-driven opportunities in historic preservation for our students, Associate Professor Greg Herman led a group of student in a close study of a pair of mid-century modern houses on the edge of the University campus, the David Durst House, by our program's founder, John Williams, and the Hantz House, conventionally recognized as one of the earliest works of Fay Jones. As well as illustrating the built works of two iconic leaders of the architecture program, the houses embody the influence of the International Style in the United States, modified and adapted in response to the natural landscape of northwest Arkansas. With the cooperation and guidance of National Parks Service professional staff, students documented the house according to the meticulous standards of the Historic American Buildings Survey (HABS), a repository of documentation of America's historic buildings that is housed in the Library of Congress. In addition, students prepared a nomination to list the house on the National Register of Historic Places. This work continues the Department's commitment to document and foster the preservation of our state's mid-century modern houses, an important yet often threatened component of our architectural heritage.

International Programs

The Department's international programs in Rome and Latin America, distinguished components of the architecture curriculum, continue to thrive. During the academic year, 24 fourth-year students participated in the Rome program, and in summer 2012, 23 students, including rising fourth- and fifth-year students, went to Peru.

As the University of Arkansas Rome Center has grown through our collaborative relationships with peer institutions, including Auburn University, Rensselaer Polytechnic Institute, Philadelphia University, and, most recently, Louisiana State University, as well as a renewed relationship with the

university's J. William Fulbright College of Arts and Sciences, we moved, last year, to a new and larger site, the Palazzo Taverna. Our students continue to enjoy this remarkable space, an historic building with both Baroque and Empire style elements, located in the center of the historic city. In addition to the established courses in design, the urban morphology of the city, and historic preservation in Rome, a group of students, under the direction of Rome Center Director Davide Vitale, undertook a primary research of the Italian new towns, Latina and Sabaudia.

This year, in response to State Department concerns about the welfare of Americans traveling in Mexico, the Department was forced to relocate its Mexico summer program. Seeking a location that shared Mexico's blend of pre-colonial, colonial, and contemporary architecture, the faculty selected Peru as the site of this summer's program. From an anchor location in Cuzco, students and faculty traveled to Lima and, at summer's end, hiked the Incan trail.

Visiting and Adjunct Faculty

The Department community was enriched and diversified by the contributions of distinguished chairs, visiting appointments, and adjunct faculty that, this year, included: John G. Williams Distinguished Visiting Professor Peter Rich, whose fourth-year studio is described above; and David Buege, a respected critic and leader in foundation design issues, who continues to hold the Fay Jones Visiting Chair. Visiting Assistant Professor Mark Wise, an Auburn University graduate with experience in its renowned Rural Studio founded by Samuel Mockbee, led the Department's design/build initiative described above as well as teaching seminars in drawing and product design. Adjunct Assistant Professor Alison Turner, AIA, LEED AP, who was a member of the second-year studio teaching team and taught Architectural Technology (ARCH 4154); Visiting Assistant Professor Justin Hershberger, and Adjunct Assistant Professor Bradley Edwards, a member of the first-year studio teaching team.

Looking to the Future

The Department conducted an intensive national search to fill at open tenure-track positions as well as positions left open by the departures of Associate Professor Kory Smith, who has relocated to the State University of New York, Buffalo, and Clinical Associate Professor Pia Sarpaneva, who will join the faculty of Kansas State University. New faculty joining the Department for academic year 2012-13 include Frank Jacobus, from University of Idaho, Mark Manuck, Ohio State University, and Amber Allet, from Mississippi State University, all practicing architects. In addition, we are pleased to announce the permanent appointment of David Buege as a tenured, full professor.

The legacy of engaging internationally recognized leaders in design through the John G. Williams Distinguished Professorship will continue next year with Minneapolis architects Vincent James and Jennifer Yossi of Vincent James Associates Architects (VJAA), the recipients of the American Institute of Architects Firm Award for 2012, to serve in this position in fall 2012. VJAA is a collaborative design studio with a commitment to design excellence and producing architecture that engages social, cultural, and environmental issues in a knowing and creative way. Sustainability and material craft are woven through the culture of the office and are central to its core values. Since its founding, VJAA has received eighteen national design awards, including four National American Institute of Architects Honor Awards, six Progressive Architecture Awards, and two American Institute of Architects/Committee on the Environment Top Ten Green Building Awards. In 2010, *Architect* Magazine ranked VJAA first in the United States for design recognition. The firm's work

has been published in *Architecture*, *Architectural Record*, *Architecture Review*, *A+U*, *Perspecta*, *Praxis*. The work of VJAA is also the subject of a monograph published by Princeton Architectural Press. They will offer a fifth-year option studio focused on elevated systems, and our students will travel to London as part of the semester's learning experience.

RECOGNITION OF OUTSTANDING FACULTY

Research, Scholarship and Creative Activity

The architecture faculty continues to attain distinction in research, scholarship and creative practice that represents well its intellectual and sub-disciplinary diversity. Members of the architecture faculty produced, as authors or editors, two books, three book chapters, and seven refereed scholarly papers. In the area of creative practice the architectural design endeavors of our faculty were covered in six books, and twenty-five magazine and journal publications; eleven buildings and urban designs by architecture faculty currently are in planning or construction phases. The creative work of the senior faculty was featured in six group shows and one one-woman exhibition.

Awards and Distinctions

Our faculty garnered recognition in highly competitive regional and national awards programs. Recognition of scholarly works include award of the Historic Preservation Alliance of Arkansas's Ned Shank Award for Outstanding Achievement in a Preservation Publication to Professor Ethel Goodstein-Murphree for her "In Memoriam: Carlson Terrace, 1957-2007," published in the 2011 number of *Preservation, Education and Research*. Associate Professor Laura Terry's "A Map, Etched," a mixed media panel was selected for inclusion in the Arkansas Arts Center's prestigious Annual Delta Competition Show. In the arena of critical practice, Distinguished Professor Blackwell was recognized with an American Academy of Arts and Letters Architecture Prize. Blackwell's firm, Marlon Blackwell Architect, received the Residential Architect Magazine Firm of the Year Award.

Other Achievements

The School's bibliographic listing includes a complete chronicle of the architecture faculty's accomplishments in research and scholarship, creative practice, and community engagement and outreach.

STUDENT SUCCESS

While the accomplishments of the Department's students are listed in the "student achievement summary" of this report, a number of attainments warrant special notice.

Honors Program

Architecture students continue to take advantage of the opportunities offered by the University Honors College, and the Department's commitment to providing challenging required courses and professional electives for its honors students.

Two fifth-year professional program students and one fourth-year architectural studies student, produced honors theses that addressed a broad range of critical problems in architectural research, including an historical and socio-economic analysis and articulation of an urban plan for downtown

Memphis, focused on the impact of its minor-league baseball park by Jillian Jung; an historical study and speculative design strategy to propose a contemporary, yet traditionally Islamic, house for a suburb of Cairo by Hanna Ibrahim; and a theoretical treatise about drawing as a generative process for architectural design, tested with a series of original works on paper, by Andrew Arkell. Fourth-year honors students, including Lucky McMahon, Leniqua Welcome, and Adams Stowe benefitted from the Honors College Grants for International Travel to support work for upcoming theses; International Travel Grants also funded participation in study abroad programs, enabling Chloe Costello to pursue study of the history of science in Cambridge, England and supporting Patrick Templeton and Callie Verkamp to travel to Peru with our Latin America summer program. Joseph Weischaar, a fourth-year honors student, spent the spring semester researching urban form in Rome, supported by a Lyceum Foundation Fellowship.

Hnedak Bobo Award

Outstanding work accomplished by our students in their international study programs receives recognition annually through the Hnedak Bobo Groups International Design Award, endowed by the Hnedak Bobo Group, a Memphis, Tennessee architectural firm. This year, a jury composed of members of the Hnedak Bobo Group and the faculty of architecture selected two projects for the award. Erica Blansit was honored for a project produced in the Rome Center, and a team project by Ken Hiley, Akihiro Moriya and Tanner Sutton represented was acknowledged from the Mexico Summer Program.

Publication of Undergraduate Research

A manuscript by fifth-year student Jake Newsum, “3 Axis-3D” will be published in *Inquiry, The University of Arkansas Journal of Undergraduate Research*.

INTERIOR DESIGN PROGRAM

PROGRAM ADMINISTRATION

The Interior Design program hosted a re-accreditation visit Aug. 26-30, 2011. It was notified of a six-year accreditation on May 11, 2012. A preliminary Letter of Notification for change to departmental status was submitted in December 2011, with the final LON in May 2012. A new Interior Design coordinator/director was recruited, and Carl Matthews joined the program in August 2012.

NEW SCHOLARSHIPS

New student scholarships include the Northwest Arkansas ASID Scholarship and the Fairhead-Shipp Family Scholarship.

DEPARTMENT OF LANDSCAPE ARCHITECTURE

SIGNIFICANT ACHIEVEMENTS AND CHANGES

Administration

We continue to work on the accreditation visit recommendations from spring 2010. Those recommendations include: reconsider the program mission statement and goals and strategies to include more explicit language as to measurable learning outcomes; resolving the question of permanent leadership for the program and filling at least one additional faculty line to ease instructional loads; and, review IT equipment situation in Memorial Hall and provide equal access to computer facilities in Vol Walker Hall for Landscape Architecture students.

To date, the faculty have revised the Department's Mission Statement and have begun including measurable learning outcomes in each course syllabus. Faculty have also begun revisions to the Department goals and objectives and identifying program level learning outcomes. We are still working on securing the recommended additional faculty line. The IT equipment situation continues to be addressed with increased equipment to facilitate printing, and students were provided equal access to equipment in Vol Walker Hall.

Faculty

The Department has five full-time faculty and one administrator that teaches a part-time load.

Due to the ability to make a year-long appointment for the Garvan Chair Visiting Professorship and a tenure-track hire who started in January, we were able to cover all courses in the program without the use of adjunct faculty.

Achievements

Curriculum Faculty continue to review student portfolios after the second year of study. Year-end curricular reviews were conducted with a guest reviewer from the Cal Poly Pomona program with summary observations being disseminated to all program faculty—this is our primary and most effective form of assessment for both individual courses and the program as a whole. Action plans and activities will be based upon faculty discussion and conclusions of these observations. Course modifications based on consensus agreement will be implemented for the next academic year. Faculty utilized alumni participation in selected studio projects and two faculty members strengthened the relationship with the U of A CAST facility and personnel in a course or a project. A planting design minor was submitted for course approval and an optional planning studio was added in the spring semester. This course will become a required studio in spring of 2013. A required theory course will be added in fall 2012. Additionally, work began on the development of a planning minor in collaboration with Political Science. It is anticipated that this minor paperwork will be submitted for approval in fall 2012.

Garvan Woodland Gardens Portico Group began work on conceptual development of the children's garden tree houses. The addition of a new entry sequence and event spaces commenced on the Pavilion and the Bonsi House was completed. The restroom fit-outs for the Perry Wildflower overlook are almost complete.

Recruitment Professors Smith and Erdman led an Eagle Scouts Activity Event during the Merit Badge workshop on campus in March. Professor Smith presented to an Upward Bound Program Career Development Class about careers in landscape architecture. Professor Boyer presented to a Math and Science Upward Bound group, University Days groups and KIPP students about careers in landscape architecture. Professor Boyer also presented about landscape architecture to a group of high school counselors from across Arkansas. Professor Boyer sent letters of invitation to visit and learn about landscape architecture to all currently enrolled undeclared freshmen and incoming undeclared freshmen. Judy Stone, School Recruiter, continues to advance recruitment for the Department.

Progress related to strategic plans and university priorities: Writing Across the Curriculum

Writing exercise and papers continue to be integrated in the design studio, construction labs, and history courses in the professional core. Faculty reviewed critically the writing performance of students at all levels of the program. The E. Lynn Miller creative writing award was awarded for the first time this year.

Progress related to strategic plans and university priorities: Collaboration Across the Disciplines

Professor Lickwar represents the Department in the student art gallery “sUgAR” which is a joint effort of Art, Architecture, Interior Design and Landscape Architecture Departments. Professor Boyer continues to conduct joint green roof research with Biological and Agricultural Engineering and Horticulture faculty members and graduate students. Professor Smith conducted a Sustainable Housing summer studio with students from Landscape Architecture, Architecture, Biological and Agricultural Engineering and Interior Design Departments. Professors Smith and Boyer participated in the University interdisciplinary sustainability minor SUST 1103 course. Professors Boyer, Smith, Brittenum and Erdman all serve on Master’s and or Ph.D. candidates’ theses and dissertation committees for students in other Departments or at other institutions.

The School’s lecture series continues to offer outstanding presentations by nationally renowned architects, landscape architects and interior designers, which expose the students and faculty to high quality work and innovative thinking. The organizing committee is comprised of architects, landscape architects and interior designers.

Achievements in Teaching

Professor was awarded the Howell Vancuren Outstanding Faculty Teaching award.

Research and Creative Activity

See bibliography in School report.

Achievements in Public Service

Department faculty members regularly conduct public service projects for the design studios and construction labs.

Professor John V. Crone was a Phi Beta Delta member; Alpha Zeta member; Sigma Lambda Alpha – Mountain Arkansas Student Chapter Faculty advisor; Peer Reviewer for CELA annual meeting–four abstracts; City of Fayetteville Tree and Landscape Committee member 2011; University of

Arkansas Nominations and Elections Coordinating Committee chair; University of Arkansas Faculty Panel, Complaint Procedure for Undergraduate Students Committee member; and School annual faculty evaluation peer review committee member.

Associate Professor Judy B. Brittenum, FASLA, was a Professional Practice academic committee of ASLA member; Professional practice and historic preservation committee of ASLA member; ASLA Professional interest groups (Context Sensitive Design, Horticulture Therapy) member; University of Arkansas Campus Curriculum Review Committee member; University of Arkansas Campus Appellate and Advisory Committee member; Honors College Review, Selection and Interview Committee, member; Garvan Woodland Gardens Executive Advisory Board member; Garvan Woodland Gardens Design Review Board member; Washington County Historical Society Board of Directors member; Headquarters House Garden and Grounds Committee chair; School of Architecture Lecture Series Committee member; and Department Student Chapter ASLA faculty advisor.

Professor and Department Head Mark E. Boyer was an ASLA Academic Information Service development task force member; CELA 2nd Vice President 2012-2014; SECAC Academic Leadership Development Program fellow; Inquiry Publication board member; National Science Foundation research proposal reviewer; National Institutes for Water Resources research proposal reviewer; CELA annual conference Design Education and Pedagogy paper reviewer; Extramural reviewer for tenure and promotion for Mississippi State candidate; School Tau Sigma Delta Honor Society faculty advisor; School Leadership By Design Steering Committee member; University of Arkansas Teaching Academy member; Water Conservation Professional Interest Group of ASLA member; Washington County Extension Council member; Washington County Extension Urban Water Quality Education Steering Committee member; City of Fayetteville Drainage Criteria Manual Stakeholder Group member; Garvan Woodland Gardens Design Review Board member; University of Arkansas Design Review Board ex-officio member; and School Scholarship Committee member.

Assistant Professor Carl A. Smith was a CELA annual meeting abstracts reviewer—six abstracts; EDRA annual meeting abstracts and full paper reviewer—four abstracts and one paper; University of Arkansas Distinguished Lecture Committee member; University of Arkansas Arts and Concerts Committee member; School Interior Design Program Coordinator Search Committee member.

Assistant Professor Kimball Erdman was a CELA annual meeting abstracts reviewer—six abstracts; University of Arkansas Faculty Panel, Complaint Procedures for Undergraduates member; University of Arkansas Academic Advising Council member; School Scholarship Committee member; and Boy Scout Troup 846 Scoutmaster.

Assistant Professor Phoebe Lickwar was a CELA annual meeting conference reviewer; and Department sUGAR (University of Arkansas Student Gallery) faculty liaison member.

GARVAN WOODLAND GARDENS

FINANCIAL SUMMARY

The Financial Summary for Garvan Woodland Gardens has been dominated in 2012 by a clear direction given to us by Chancellor Dave Gearhart in August 2011. The Chancellor asked the Gardens to reduce its deficit by some \$500,000 from a 2011 deficit of around \$800,000 to a 2012 deficit of roughly \$300,000. A plan was formulated to accomplish the task within eighteen (18) months, which included three areas of concentration. Including a \$100,000 direct deposit to us by the University, we project a deficit in 2011-12 to be roughly \$400,000. All elements of the three-fold plan have been implemented, and progress can be measured. The plan is as follows:

1. **Reduce Expenses and Raise Revenue:** The Gardens expenses are not extravagant by any means. It should be noted that no public botanical garden to our knowledge operates at a profit and survives with varying amounts of public support. Seventy percent of our expenses are in salaries, so the logical place to begin was a reduction in staff. While not complete, a significant reduction in classified, non-classified and hourly personnel is being advanced. Also, each department that produces revenue has met with the Director to set for their department goals that include revenue enhancement strategies.
2. **State support:** There are two items of note. First, the Department of Higher Education has included \$500,000 to Garvan Woodland Gardens in their needs assessment and that item will be discussed in budget hearings later this year. Second, a concerted effort is under way to enlist the Hot Springs legislative delegation's support to support this effort. The Gardens are working with the local Chamber of Commerce in strategy meetings with the local delegation prior to the session in January. The Hot Springs Legislative Delegation as a group has been invited to the fall Advisory Council meeting.
3. **Impact of the Evans Estate:** Later this year the estate of Bob Evans, longtime Garden supporter, will be settled. The impact on the Gardens from his estate will be significant. The estate has two primary elements: First, the monthly royalties from existing gas wells will be split between Bob's widow, Sunny, and the Gardens. Estimates, which are market driven, range from \$15,000 to \$30,000 per month to the Gardens. Second, direct support from \$2 million to \$4 million will be provided. These funds can be used for operational and construction support.

The challenge is not easy, though we will meet it. Inherent within this plan is the ability to alter budget constraints with budget needs based upon available revenue for the month. The Director and staff are committed to meet the objective.

FACILITY IMPROVEMENTS GOALS FOR 2012

The Evans Children's Adventure Garden

The formal dedication and associated opening to the public of the Evans Children's Adventure Garden was held June 18, 2009. Phase I and Phase II of the project are now completed and open for patrons of all ages to enjoy. Currently, we are raising funds for Phase III of the garden, which will include the interactive features. A Design Team has been employed and is currently working with the Garden Design Review Committee on their concepts. I would expect this year to be a year of design work, engineering work and possibly construction on the interactive features. A general observation of the area does show increased activity and attendance with younger patrons to the Gardens.

The Wildflower Meadow

The Wildflower Meadow is located on the far west end of the property and includes completed hard surfacing of the path, the meadow itself and a vista viewing deck. With assistance from the Dean's Office, work was completed on the rest rooms and infrastructure to the warming kitchen. Funds will be raised to finish the warming kitchen and added as availability dictates.

The Weyerhaeuser Bonsai Potting Shed

Completed

The Stella Boyle Smith Rose Garden

The goal this year for this project is really quite simple. We will be seeking to raise funds toward the completion of the Garden. To date, an addition of \$100,000 has been pledged for the Garden with the naming of the water feature. Discussions are presently being made with a large donor family for an additional \$1 million. There is no question that the project will be phased, based solely on the available funds. I would expect this year to be a year of seeking funds, planning to spend the funds wisely and seeking additional donors.

The Floating Could Bridge

A new feature presently under construction using funds from ANCRC and funds raised in the annual Denim and Diamonds honoring Terry Wallace of Oaklawn Park. This trail and bridge will connect the Rose Garden with the lower trail from the Garden of the Pine Winds near the waterfall. David Slawson designed the bridge using cedars and boulders. There will also be trail improvement this year near the Garvan Pavilion. A completion date on this project is projected to be August 2012.

Arkrige Road Access Improvement

Completed

Golf Cart Depot

Completed

New Exterior Admission Pod for Members

Completed

The Garvan Annex Project

When property adjacent to the front gate at the Gardens became available because of a return of the property to the lender, Garvan Gardens made an offer to purchase 5 acres along our entrance to buffer our entry from unsightly development. The University of Arkansas loaned \$82,000 to the Gardens for purchase, which we did. To date, half the repayment for the loan has been raised through direct appeal to our members.

PROGRAMMATIC HIGHLIGHTS

Staffing

Providing a world-class Botanical Garden that the state of Arkansas and the University of Arkansas, Fayetteville can both be proud of requires intense labor. This labor force must be willing to work long and odd hours in order to insure quality. This issue coupled with historically low state salaries continues to challenge. There are some things that may be addressed from a management standpoint that can relieve some of the pressure, but it is the opinion of the Executive Director that this will be an ongoing challenge in the desire to provide a quality product. To the garden's credit, the current staff is highly dedicated to their work. Toward this end, a plan is in operation to focus on a group of core workers in the Garden that are classified and the supplement with hourly or FTE workers on a seasonal, demand basis. It seems that sub-contracting on projects if more fiscally responsible, than trying to do all with a salaried crew.

Display

Attendance to the gardens continues to increase with two prime times in the calendar year that sees amazing spikes. The spring display of color continues to provide high attendance during peaks of bloom. The spring display months account for roughly 30 percent of revenue and attendance for the Gardens. The holiday season is the second time of unusually high attendance. Again this year, the holiday light display proved to be both a financial and attendance boom. The Holiday Light Display accounts for some 30 percent of overall Garden revenue and attendance. It seems that these two seasons should and will be capitalized upon in the future to assure continued growth.

Special Events

The use of special events in the early years of the garden's history was strategic to raising attendance numbers. This strategy proved viable though the stress on staff and the low return on investment, indicates to us that special events should truly be special in the months ahead. The focus on special events that work better into our scheduling and produce good income will be the direction pursued in the future. With that said, the Garden Gala, Denim and Diamonds and Holiday Lights still play prominent roles in our Garden strategy. A new perspective is being observed in our evolution. That new perspective being, the low or no cost concerts in the Anthony Chapel and sponsored only Special Events.

Education

This element of the Garden's mission holds great promise though not great financial returns. The educational component of the Garden's mission is strongly stated in the revised Mission Statement. To date, the educational component of the Garden's mission has taken a back seat to garden display presentations and special events. This is largely due to the real need of generating revenue for the

Garden's bottom line. I envision education as being a growing strength of the Gardens. Education will never be as strong as it could be until such time as we have a new facility to house educational events. Particular focus is being given at the present time to the increased numbers of grade school aged children visiting the Evans Children's Adventure Garden. A program is being developed to enhance their practical education in the natural setting of the Gardens.

General Operations

It should be expected that, as the gardens grow, weaknesses in our infrastructure and procedures will be exposed. This has proven true over the past year. The issue of procedures is a matter of addressing old familiar habits that are often counter to good business and University policy. The Executive Director has through tenacity sought to address these concerns and make the relationship between the University and the Gardens one of a partnership rather than one of imposition. Also, matters related to human resources are issues in need of persistent attention. The goal is to provide a good working environment in keeping with all University policies while maintaining a high level of work ethic.

PROGRESS TOWARD STRATEGIC GOALS AND UNIVERSITY PRIORITIES

Garvan Woodland Gardens seeks to provide a venue to the general populace that features display seasonal plantings both exotic and local. It seeks to highlight the relationship we have with the University of Arkansas and provide an educational resource to the state through research, scholarships, seminars, and as a laboratory facility. Through a very simple method of reminding staff of the purpose the gardens and its role within the University System, we seek to strengthen the bond between the two entities. The gardens will continue to pursue a strategy of greater cooperation between itself and the University of Arkansas, Fayetteville. That relationship would include a more active financial role, but it would also include a greater presence of the school within the gardens promoting itself as the university of choice to potential students. The association of the success the gardens with the success of the University should be pursued in a defined way.

A level of sophistication and excellence exists at the gardens and extends to the Little Rock area. In central Arkansas, Garvan Woodland Gardens is the place of choice when a first class wedding is sought. We seek to build upon this reputation and by association show the University in a similar light.

REPORT ON BENCHMARKS FOR ASSESSING EFFICIENCY

Garvan Woodland Gardens experienced a sound rise in attendance and revenue for the year. The Director is attempting to have in place an administrative infrastructure that can grow and accommodate attendance growth of 50 percent. That would put us near the 200,000 mark for a year. We need to have the ability to handle such growth over the next few years.

The two simplest ways of assessing progress and efficiency is still revenue and attendance. It is my opinion that these two benchmarks will continue to see positive growth based upon positive approaches to management.

UNIVERSITY OF ARKANSAS COMMUNITY DESIGN CENTER

From Stephen Luoni, Director

Steven L. Anderson Chair in Architecture and Urban Studies

While I am typically focused on loftier goals, I am very happy to have survived this year with close to a break-even balance sheet. The prospects for next year look even more promising as we have been awarded new projects, some paying well, and others...well, they will have to be subsidized by the former. This past year we completed the *2030 Transit City Scenario Plan for Fayetteville*, a major undertaking that addressed the reproduction of another Fayetteville within its existing city limits. The project has garnered international recognition and will be succeeded by the newly commissioned *Fayetteville 2030: Food City Scenario Plan*. These scenario plans give us the opportunity to develop learning communities focused on engaging *wicked problem solving*, a topic on which I addressed a plenary panel at the annual conference of the Environmental Design Research Association in Seattle. I can't stress enough the importance of wicked problem thinking in the design curriculum, and it is perhaps the most important education service that UACDC offers to our students.

I am also pleased with the improved academic performance by students in our studios as they come better prepared to address the challenging work. The center's work was focused on neighborhood revitalization for Little Rock and the results of both studios were well received by the community, with the fall work having already been published and recognized. While we found an interested investor for DLRCDC to conduct due diligence on the Pettaway pocket neighborhood (one of our new clients at Hendrix), the ongoing viability of DLRCDC has undermined the opportunity to realize this model housing project for now. Please also note the article on UACDC student design work (including architecture and landscape architecture students) over the last several years in Nadia Amoroso's new book: *Representing Landscapes: A visual collection of landscape architectural drawings*.

Both Little Rock projects, sponsored by the National Endowment for the Arts (NEA) have allowed us to develop finer grain design strategies for traditional neighborhood problems and work extensively with community groups and Little Rock leaders. However, new rules at the NEA limit us to one application per year, whereas, in the past we were averaging three applications per year. This is important to note since all of urban design projects for Arkansas communities have been funded by the NEA as no community statewide has ever paid us for planning and design work, though we receive plenty of calls. Fortunately, our newly awarded EPA and AIA grants will allow us to continue our urban design work, this time in Conway and again in Fayetteville. The EPA grant will finally allow us to hire a landscape architect onto our staff per unit basis.

The new EPA and AIA grants will allow us to further develop new placemaking content and design tools related to our work on agricultural urban models and the Ecosystem Services Concept with Marty Matlock and the Ecological Engineering Group. Both are exemplary wicked problems for which no tidy solutions exist. By the end of next year we hope to have developed a new breed of a Nine Element EPA Watershed Management Plan (see project description below) as we work

with new partners including Metroplan, and faculty in the School of Law and the Department of Food Science.

UACDC's work has caught the attention of the Walton Family Foundation, and two months ago I was invited to an hour-long conversation with their development staff on the future development direction that Northwest Arkansas might consider. Perhaps we may soon see some statewide investment in urban design given key growth areas throughout the state—Little Rock, Conway, and Northwest Arkansas.

CURRENT PROJECTS

Initiation of Watershed Management Plan for Little Creek-Palarm Creek Sub-Watershed: Conway, 2012-2015

Arkansas Natural Resources Commission (ANRC) and the US Environmental Protection Agency (EPA)

UACDC as principal investigator with University of Arkansas Ecological Engineering Group and Metroplan as co-principal investigators received a grant in the 319(h) Nonpoint Source Pollution program. \$498,000 (UACDC: \$282,000)

The first objective initiates development of a Nine Element EPA Watershed Management Plan (WMP), a planning format typically driven by data and policy. The proposal is unique in that it integrates a design vocabulary and spatial parametric with standard WMPs, yielding high marks from the EPA who view the proposal as a potential evolutionary step in planning and watershed management. Since current urbanization patterns in Conway are incompatible with sustained hydrological functioning of Lake Conway, the proposed WMP will reconcile urban and rural development with ecological functioning in the watershed. In addition to delivering urban services related to transportation, housing, commerce, agriculture, and recreation, the WMP will address how new development may deliver ecosystem services that support watershed functioning and protect critical ecological services in urbanizing areas. The plan will pioneer a model for combining delivery of ecological services with urban development, known as the Ecosystem Services Concept.

The second objective develops and implements components of a Low Impact Development (LID) Urban Watershed Plan that features methods and technologies for restoring water quality impacted by urban sediment, runoff, and pollutant loading in this urban sub-watershed. Grant partners have committed to implementation of over \$500,000 in demonstration projects designed by the project team in collaboration with partner's in-house consultants. Partners include major institutions in Conway: the University of Central Arkansas, the Villages at Hendrix, the City of Conway, Faulkner County, and the Lake Conway Homeowners Association. The goal of this plan is to decrease lake sedimentation and pollutant/nutrient loadings in feeder streams.

Fayetteville 2030: Food City Scenario Plan, 2012-2013

The American Institute of Architects, Clinton Global Initiative, and American Collegiate Schools of Architecture

UACDC is principal investigator with Ruben O. Morawicki at the University of Arkansas Department of Food Science, Katherine Teague at the Washington County Cooperative Extension Service, Melissa Terry at the National Center for Appropriate Technology, Susan Schneider at the School of Law and Director of the Graduate Program in Agricultural and Food Law, and the City of Fayetteville. \$15,000

UACDC received a grant from AIA/ACSA in the inaugural year of their ten-year initiative, *Decade of Design: The AIA Urban and Regional Solutions Challenge*. The public health policy community asserts that the solution to America's top health problem—lifestyle disease—is not a medical one, but rather an urban design one that encourages physical activity and development of a healthy food supply. *Fayetteville 2030: Food City Scenario Plan* will show how our city's public spaces could improve health by routinizing physical activity and food intelligence through development of a civic edible landscape network.

The urban agriculture network will feature a new vocabulary of urban landscape types that embed food production into the city. Types include right-of-way gardens, residential “grow streets”, greenhouses, agricultural subdivisions, urban orchards and agricultural parks, low impact irrigation and water cycling, urban animal husbandry, and urban farmers' markets and processing facilities. Agricultural urbanism also presents natural resource conservation opportunities through implicit urban growth boundaries that protect prized riparian corridors and open space systems. Research and activities supported by this grant will provide a design framework that delivers transferable urban design patterns necessary to imbed agrarianism back into urbanism. These agricultural urban landscapes will encourage physical activity, develop smart infrastructure, reduce air pollution, and support natural ecosystem services within a human-dominated ecosystem, the tenets of the Decade of Design initiative.

Comprehensive Land Use and Site Development Plan for Winrock Grass Farm: Pulaski County, 2012-2013

Central Arkansas Water

UACDC is commissioned as a design consultant to Geosyntec Consultants, Inc. \$79,000 (UACDC: \$15,000)

In support of Geosyntec's preparation of a Land Use and Site Development Plan for reforestation of the 915-acre Winrock Grass Farm, UACDC will develop an education and recreation complex at the conceptual stage of design. While the program has not yet been determined, UACDC will work with the project team to develop a program of active uses for the complex, including outdoor exhibits, parking, trails, archery and shooting ranges, and landscape and/or architectural facilities that encourage engagement with the site. UACDC will deliver work products sufficient to support scheduled fundraising efforts.

Housing in Kigali, Rwanda, 2012

Fay Jones School of Architecture

UACDC is commissioned to produce a small publication on sustainable housing in partnership with Peter Rich, John Williams Distinguished Professor at FJSOA. \$20,000

Building on a project from the Fall 2011 studio, the challenge is to develop a comprehensive formal housing settlement for no-to-low income refugees based on sustainable principles (i.e., design for low-resource environments, alternative energy production, regenerative landscapes, waste recycling, etc.). The selected hillside site replaces a recently cleared informal settlement. While the fall academic studio mostly addressed unit design, the objective is to present a publication to the Rwandan government illustrating holistic neighborhood design at densities of 150-250 units per hectare (60-100 units per acre). The design will address hybrid formal and informal urban development processes based on the government's provision of "sites and services" (including building pad and frame) with unit cladding and completion by individual residents. The project contends with unique resource challenges in one of the most densely populated and poorest countries worldwide, where less than 35% of homes have access to electricity, let alone running water and modern sanitation.

Little Rock Creative Corridor, 2011-2012

National Endowment for the Arts

UACDC as co-principal investigator with the City of Little Rock and in partnership with Marlon Blackwell Architect received an Our Town grant. \$150,000 (UACDC: \$50,000)

The Little Rock Creative Corridor was one of 51 grants awarded in NEA's new leadership initiative focused on creative placemaking and economic recovery through the cultural arts. The Creative Corridor project combines rehabilitation of historic buildings with transformation of a four-block segment of Main Street into a visual and performance arts district. The primary planning objective is to restructure a commercial Main Street identity to be commensurate with the development of "world class" architectural facilities for the cultural arts. The implementation challenge is to create alignment and proportionality between public and private investments through a phasing strategy attentive to feasibility and plausibility, considering that downtown remains in the pioneering stage of redevelopment.

With the City of Little Rock as the principal investigator, partners include nonprofit arts organizations, such as the Arkansas Repertory Theater, Ballet Arkansas and Arkansas Symphony Orchestra, as well as the Downtown Little Rock Partnership among others. UACDC will create an Urban Design Plan featuring streetscape and geometric studies, and manage the project with input from project partners. Blackwell's firm will provide preliminary conceptual design for new infill buildings and renovation proposals for existing buildings on Main Street. Project completion is scheduled for August.

Pettaway Neighborhood Revitalization: Manual for a Complete Neighborhood: Little Rock, 2011-2012

National Endowment for the Arts

UACDC received an Access to Artistic Excellence grant valued at \$30,000 with additional CBDG funding of \$15,000 from the City of Little Rock. \$45,000

UACDC and the Downtown Little Rock Community Development Corporation (DLRCDC) are finalizing a revitalization plan and report for the historic 60-block Pettaway Neighborhood in downtown Little Rock. The planning challenge is to reconstitute Pettaway's historic mix of land uses and streetscapes that accommodate new populations without displacing longstanding residents

who have sustained the neighborhood. The planning and design approach is structured around the concept of “complete neighborhoods”. A complete neighborhood provides the full spectrum of land uses within its borders to meet the daily needs of its residents. Complete neighborhoods serve the interests of all residents including those at different stages of their lives with different income levels and mobility needs.

Project design and planning principles outline three key recommendations for Pettaway that challenges Little Rock to a greater commitment toward urban design. First, adopt a Regulating Street Plan with attending form-based codes that function as a de facto “master developer” to coordinate place-based neighborhood development among private and public interests. Second, implement streetscape improvements for designated streets to create pedestrian and transit-oriented environments. Third, incent infill building development that reinforces good neighborhood design and mitigates development errors from the inappropriate introduction of auto-dominated strip-style development.

Pettaway Pocket Neighborhood, 2011

City of Little Rock

A subsection of the NEA grant listed above, the city provided a \$15,000 Community Block Development Grant to UACDC for design of housing on a site owned by DLRCDC.

As part of a larger revitalization plan for this downtown African-American community, the nine-unit Pettaway Pocket Neighborhood creates a signature urban project to catalyze additional urban investments within this low density development. A pocket neighborhood is an identifiable cluster of houses around shared outdoor commons and infrastructure—ideal for leveraging livability within an affordable housing setting. The proposal provides niche urban market housing at construction costs of \$100,000/unit, excluding site work. The pocket neighborhood capitalizes on smaller home footprints with shared services and amenities like a community lawn, playground, drives, and stormwater management infrastructure. A Low Impact Development (LID) stormwater treatment landscape eliminates use of underground pipes and catch basins, creating a 50% savings in infrastructure costs while solving for chronic flooding problems. Through the use of a “productive landscape”, LID infrastructure provides a superior neighborhood template that extends the modest living spaces of home interiors.

“All smart ideas, but it’s the architecture that makes this project sing. ‘It’s a really interesting typological study of the gable, and the screened porches are beautiful,’ a judge said.” - Residential Architect magazine March-April 2012

2030 Transit City Scenario Plan for Fayetteville, AR, 2010

National Endowment for the Arts

UACDC received an Access to Artistic Excellence grant in partnership with the City of Fayetteville. \$20,000

The study was completed last summer and the second study in our series on scenario planning will be initiated this fall with the Fayetteville 2030: Food City Scenario Plan.

“The premise of this project is very forward-thinking. There is a great appreciation for the comprehensive scope of this project as well as the clear visualization of the character of the public space within the scale of infrastructure. The preservation of the rural character of the existing town as well as the addition of the more modern elements has been masterfully handled.” - 2011 AIA Institute Honors Award Jury

“Speculating boldly in a community that has the economic wherewithal and appetite to realize bold projects, this corridor study promotes transit-oriented development and arterial-strip infill that imaginatively capture the ambitions of the fast-growing community.” - Doug Kelbaugh, CNU Charter Awards jury chairman

UPDATES

LID Low Impact Development: a design manual for urban areas, 2010

UACDC and the University of Arkansas Press with the Fay Jones School of Architecture

Publication sponsors include the Arkansas Forestry Commission, National Center for Appropriate Technology, Illinois River Watershed Partnership, Beaver Water District, Upper White River Basin Foundation with the Community Foundation of the Ozarks, the U.S. Green Building Council, and the Arkansas Natural Resources Commission.

Now in its second printing, UACDC has sold more than 4,600 copies worldwide, generating \$9,000 in book sales and image use fees last year. The publication was featured this year again in conference bookstores at the Congress for the New Urbanism and the Central States conference of the American Society of Landscape Architects. The book is used by several universities for course texts, while civic organizations employ the book in support of their advocacy for water management policy reform and project implementation.

“This community-based research is a manual for living, a project that has the capacity to link sustainable approaches to development in a manner that is both accessible and resilient. From insight to implementation, this cross-disciplinary approach to environmental design education presents public policy as a mechanism for design.” - ACSA 2011-2012 Collaborative Practice Award Jury

“Beautifully composed and very accessibly written. Clear, brilliant, attractive, useful, and pertinent. All young people should read this, boy does it communicate.” - ASLA 2011 Professional Awards Jury

MacArthur Park Connections Master Plan, Little Rock, 2008

Downtown Little Rock Partnership and Little Rock Parks and Recreation

UACDC was commissioned as urban designer to a team led by Conway+Schulte Architects and supported by oslund.and.assoc., landscape architect; UALR/George Wittenberg, research and analysis; McClelland Engineers, civil engineer and landscape architect of record. \$100,000 (UACDC: \$21,000)

Through federal stimulus funding, Pulaski County is implementing the first phase of the urban design plan with construction underway of new roads in the park and along its eastern edge. The McMath Boulevard bordering the park's eastern edge and serving the William Bowen School of Law will be Little Rock's first street to demonstrate Low Impact Development technologies.

Visioning Rail Transit in Northwest Arkansas: Lifestyles and Ecologies, 2009

National Endowment for the Arts

UACDC received an Excellence in Design grant valued at \$25,000 and matched by \$4,500 from the University of Arkansas Women's Giving Circle, and \$16,000 from the Office of the Provost. \$45,500

The study was incorporated into the Northwest Arkansas Regional Planning Commission's funding application to the Federal Transit Administration for a Transportation Alternatives Analysis of the I-540 corridor, which will include consideration of light rail transit. The \$200,000 was secured in October 2011. In 2012 our study was also instrumental in a presentation to the Northwest Arkansas Council by Gateway Planning, a large planning and development interest in Texas. Gateway Planning has pioneered new infrastructure investment concepts in "value capture" for transit projects involving offshore equity without the need for federal participation and majority state funding. Gateway Planning and UACDC also met with the City of Fayetteville to explore value capture tools for the Fayetteville streetcar proposal by UACDC.

BIBLIOGRAPHY

PUBLISHED PROJECTS AND REVIEWS OF WORK

BOOKS

The American Institute of Architects. *AIA 2010-2012 Designs for the New Decade* (Ruth Lilly Visitors Pavilion by Marlon Blackwell Architect), Design Media Publishing Limited, China. July 2012.

Architecture for Humanity. “Biloxi Model Home Program” (Porchdog Residence by Marlon Blackwell Architect), *Design Like You Give a Damn [2]*. Abrams, New York. May 2012.

Perez, Santiago. *Matter: Material Processes in Architectural Production*. London, 2011.

Smith, Korydon, editor. *Introducing Architectural Theory: Debating a Discipline* (London/New York: Routledge, 2012).

CHAPTERS

Luoni, Stephen. “From Fabrics and Diagrams to Scenarios”, *Representing Landscapes: A visual collection of landscape architectural drawings*, ed. Nadia Amoroso (Abingdon, U.K.: Routledge, 2012) pp 154-165.

Luoni, Stephen. “Working for the Market vs. Working in the Public Sector”, *Bridging the Gap: Architectural Internships in Public Service*, eds. Georgia Bizios and Katie Wakeford, (Abingdon, U.K.: Routledge, 2011) pp 84-95, 228.

Vitali, Davide. “La GIL di Via Induno, Proposte Didattiche per un nuovo ruolo nel contesto urbano” - *Luigi Moretti e la Casa della GIL a Trastevere* - Editor Palombi, August 2011

REFEREED PAPERS, ABSTRACTS, AND PROCEEDINGS

Brittenum, Judy, B. “How Civil War Experience and the Work of Samuel W. Fordyce Affected the National Public Health Movement from the Arkansas Frontier.” *Proceedings–Abstracts*. Council of Educators in Landscape Architecture Annual Conference. March 2012.

Crone, John. Professor. “Case Study Analysis of the Catskill Watershed Plan for New York City.” *Proceedings–Abstracts*. Council of Educators in Landscape Architecture. March 2012.

Erdman, Kimball. “Looking for the Origins of Midwest Park Lagoons in Lakeside Park.” *Proceedings–Abstracts*. Council of Educators in Landscape Architecture Annual Conference. March 2012.

Erdman, K. & Linn, D. "Historic Landscape Planning and the Beck Mill Cultural Landscape." *Proceedings–Abstracts*. Oklahoma's 24th Annual Statewide Preservation Conference. June 2012.

Goodstein-Murphree, Ethel, "At Mid-Century Modern Home in Arkansas," Annual Meeting, Southeast Chapter, Society of Architectural Historians, Charleston, SC, October 28, 2011.

Herman, Greg. "Tomatoes, Soybeans and Houses: Deane Carter's Experiments with Arkansas House Planning," Annual Meeting, Southeast Chapter, Society of Architectural Historians, Charleston, SC, October 28, 2011.

Herman, Greg. "Building Arkansas by the Book: Deane Carter's House & Farm Designs," Popular Art, Architecture and Design area, PCA/ACA National Conference, Boston, MA, April 2012.

Luoni, Stephen. "Talk 10: "Low Impact Development: a design manual for urban areas""
100th American Collegiate Schools of Architecture Annual Meeting: Boston

Messadi, Tahar and Boss, Steve. *Demographics and Outcomes of the Interdisciplinary Foundations of Sustainability Minor at the University of Arkansas*, Association for the Advancement of Sustainability in Higher Education Conference, AASHE 2011 Annual Conference, Pittsburgh, PA, October 9 - 12, 2011.

Messadi, Tahar and LaScola Needy, Kim. *The Development of a University Wide Minor of Sustainability at the University of Arkansas*, Engineering Sustainability 2011 Conference, Pittsburgh, PA, August 10-12, 2011.

Messadi, Tahar and Boss, Steve. *An interdisciplinary undergraduate minor in Sustainability to Enhance the 21st Century Geoscience Workforce*, Geological Society of America, GSA 2011 Annual Conference, Minneapolis, MN, October 9-12, 2011.

Sexton, Kim. "Outside In: The Italian Palazzo Facade and Myths of Renaissance Individualism," Southeast Chapter, Society of Architecture Historians Annual Meeting, Charleston, SC. October 28, 2011

Sexton, Kim. "*Haec spectacula Christianorum: The Roman Circus in Early Christian Basilicas*"
Sewanee Medieval Colloquium, Sewanee, TN. March 31, 2012.

Perez, Santiago. "Post-Parametric Design Intelligence," 2012 International Conference, Association of Collegiate Schools of Architecture, Barcelona, Spain, June 20-22, 2012.

Perez, Santiago. "Rethinking Post-Vanguard Conceptual Practices," 2012 International Conference, Association of Collegiate Schools of Architecture, Barcelona, Spain, June 20-22, 2012.

Smith, C. and Boyer, M. "Adapted Verbal Feedback, Instructor Interaction and Student Emotions in the Landscape Architecture Studio." *Proceedings–Abstracts*. Council of Educators in Landscape Architecture Annual Conference. March 2012.

Smith, C. & Boyer, M. "Alternative Feedback and Student Emotions in the Landscape Architecture Studio." *Proceedings-Abstracts*. Council of Educators in Landscape Architecture Annual Conference. March 2012

Smith, Carl. "Sustainable small-town suburbia: vision and viability." *Proceedings*. 3rd International Symposium on Sustainable Design. September 2011. pp 59-71.

SCHOLARLY ARTICLES

Brittenum, Judy. "A Place Apart: A Pictorial History of Hot Spring AR." book review, *Arkansas Historical Quarterly*. 2011.

Eman Abdel-Sabour and Stephen Luoni, "Khedivial Cairo: An Evolved Metabolism" European Association for Architectural Education/Architectural Research Centers Consortium Conference, Milan, Italy

Erdman, Kimball. "Rohwer Relocation Center Memorial Center" Historic American Landscape Survey, short format, National Park Service and Library of Congress. July 2011.

Perez, Santiago. "Post-Parametric Design Intelligence," 2012 International Conference, Association of Collegiate Schools of Architecture, Barcelona, Spain, June 20-22, 2012.

Smith, Carl. "Blockbuster: imagining a more sustainable suburban fabric for Northwest Arkansas." *Urban Design*. No. 117. Winter 2011, p. 9.

Webb, J., Williams, B., Smith, K., and Leach, J. "Current and Anticipated Activities, the Presence of Disability, and Design Implications for Older Adults" also published in Spanish as "Actividades actuales y previstas, presencia de discapacidades y repercusiones para el diseño del entorno de las personas mayores," *Psychology*, 2(3), 259-270.

PUBLISHED PROJECTS, REPORTS, AND REVIEWS OF FACULTY CREATIVE WORK

Amat, Maria. "Ruth Lilly Visitors Pavilion" *t18 Magazine*, Winter 2011.

Arvidson, Adam. "Whose Job Is It Anyway?" (University of Arkansas Community Design Center) *Landscape Architecture Magazine*, June 2011, pp 102-108.

D'Arcy, David. "Regionalism Now" (Marlon Blackwell Architect) *Architects Newspaper*, April 2012.

Drueding, Meghan, Weber, Cheryl, Maynard, Nigel and Snider, Bruce, "Residential Architect Design Awards 2012", *Residential Architect*, March-April 2012, p 80.

Hinson, David and Miller, Justin. "Habitat Trails", (University of Arkansas Community Design Center) *Designed for Habitat: Collaborations with Habitat for Humanity*, (Abingdon, U.K.: Routledge) forthcoming.

Johnson, Jennifer J. "Bettering the Big Box from Outside In", *I Urbpreneur*, October 24, 2011, <http://www.urbpreneur.com/2/post/2011/10/stephen-luoni-and-uacdc.html>

Keates, Nancy, "Top Architects Go Local," *Wall Street Journal*, December 2011.

Marken, Bill. "High Callings: The 2011 ASLA Professional Awards", *Landscape Architecture*, October 2011, pp 130-131.

Menking, Bill. "And the Winner Is" (Marlon Blackwell Architect) St. Nicholas Eastern Orthodox Church, *Architects Newspaper*, November 2011.

Raskin, Laura. "Giving Spirit Form" (Marlon Blackwell Architect) St. Nicholas Eastern Orthodox Church, *Architectural Record*, November 2011.

"ACSA Collaborative Practice Award" *Architectural Education Awards: 2012*, Washington D.C.: Association of Collegiate Schools of Architecture, pp 34-35.

"Connections: MacArthur Park District Master Plan", *AIA 2010-2012 Designs for the New Decade*, Hong Kong: Design Media Publishing Limited and Washington D.C.: The American Institute of Architects, 2012, pp 124-127.

"Fayetteville 2030: Transit City Scenario", *AIA 2010-2012 Designs for the New Decade*, Hong Kong: Design Media Publishing Limited and Washington D.C.: The American Institute of Architects, 2012, pp 404-407.

"Fayetteville 2030: Transit City Scenario", *2012 CNU Charter Awards*, Congress for the New Urbanism, 2012, p 18.

"Finalists." Porchdog House (Marlon Blackwell Architect), AZ International Design Awards, *Azure Magazine*. July 2011

"Firm of the Year: Marlon Blackwell Architect" (Marlon Blackwell Architect) *Residential Architect*, November-December, 2011.

"Honor Awards: Fayetteville 2030: Transit City Scenario", *Architect*, May 2012, p 233.

"Khedivial Cairo: An Evolved Metabolism", *Architecture Competition Works*, Shanghai: International New Architecture, 2011, pp 400-405.

"Low Impact Development: A Design Manual for Urban Areas", *AIA 2010-2012 Designs for the New Decade*, Hong Kong: Design Media Publishing Limited and Washington D.C.: The American Institute of Architects, 2012, pp 292-297.

“Roman Square Bouquet: Defining a Square”, *Architecture Competition Works*, Shanghai: International New Architecture, 2011, pp 310-313. (UACDC)

“Roman Square: An Episodic Approach”, *Architecture Competition Works*, Shanghai: International New Architecture, 2011, pp 314-317. (UACDC)

“The Ruth Lilly Visitors Pavilion” (Marlon Blackwell Architect) *Landscape Architect Magazine* (China) November 2011.

“Saint Nicholas Eastern Orthodox Church” (Marlon Blackwell Architect) *World Architecture Magazine*, June 2012.

“Townscaping an Automobile-Oriented Fabric”, *AIA 2010-2012 Designs for the New Decade*, Hong Kong: Design Media Publishing Limited and Washington D.C.: The American Institute of Architects, 2012, pp 298-301.

INVITED LECTURES

Blackwell, Marlon. Mississippi AIA Convention Speaker and design awards presentation, Sandestin, Fla., July 2012.

Blackwell, Marlon. Gulf States Emerging Professional Symposium Keynote Speaker, Memphis, Tennessee, June 2012.

Blackwell, Marlon. Lecture, Indianapolis AIA, June 2012.

Blackwell, Marlon. Lecture, [San Antonio AIA Lecture Series](#), February 2012.

Blackwell, Marlon. Lecture, [University of Illinois at Chicago](#), January 2012.

Boyer, Mark E. Blue Pathways: Bioswales and Bioretention workshop, University of Arkansas Division of Agriculture & Northwest Arkansas Regional Urban Stormwater Education Program. Fayetteville, Arkansas. September 2011. “Bioswales and Bioretention” design basics.

Goodstein-Murphree, Ethel. “Clean Lines and Open Spaces—The Making and Meaning of A Documentary on Mid-Century Modern Arkansas Architecture,” Arkansas Arts Center (sponsored by Central Arkansas Chapter, American Institute of Architects), October 4, 2011; Global Campus, University of Arkansas, Fayetteville, October 9, 2011; and Fort Smith Public Library, October 23, 2011.

Huber, Jeffrey. Invited Presenter: “Low Impact Development: a design manual for urban areas”, American Society of Landscape Architects Central States Conference, Kansas City

Huber, Jeffrey. Invited Speaker: Low Impact Development, Second Annual Raingarden Academy, Illinois River Watershed Partnership

Jeffrey Huber. Invited Presenter: "Low Impact Development: a design manual for urban areas" American Society of Landscape Architects Central States Conference, Kansas City.

Jeffrey Huber. Invited Speaker: Low Impact Development
Second Annual Raingarden Academy, Illinois River Watershed Partnership

Jeffrey Huber. Invited Speaker and Panelist: Low Impact Development
First Annual Four-State Watershed Academy, Illinois River Watershed Partnership

Luoni, Stephen. Keynote Speaker: Sustainable Urbanism, AIA Huron Valley Meeting, Ann Arbor, Michigan

Luoni, Stephen. Invited Plenary Panelist: "From the Ground Up: Strategies for Community Development and Democratic Design" Annual Conference: Environmental Design Research Association, Seattle, Washington

Luoni, Stephen. Keynote Speaker: Sustainable Urbanism AIA Huron Valley Meeting, Ann Arbor, Michigan

Perez, Santiago. Invited Speaker: "Fabcraft: Crafting the Future with Digital Fabrication at Arkansas Arts Center," Arkansas Arts Center, Little Rock, Arkansas. January 17, 2012.

Terry, Laura. "Observations from the 35th Parallel," Ouachita Baptist University School of Fine Arts, November 17, 2011.

Terry, Laura. Gallery Talk for "Landscape" Two Person Exhibition with Dennis McCann, Ouachita Baptist University Hammons Gallery, November 17, 2011.

Vitali, Davide. "The Roman Palimpsest", Auburn AL, College of Architecture, Design and Construction Auburn University, 29 August 2012;

EXHIBITIONS OF CREATIVE WORK

UACDC, Exhibit: "Pettaway Main Street Revitalization Plan"
Studio Main Gallery: Little Rock

UACDC, Exhibit: "Fayetteville 2030: Transit City Scenario"
AIA 2012 National Convention and Expo: The American Institute of Architects, Washington D.C.

UACDC, Exhibit: "Pettaway Pocket Neighborhood"
AIA 2012 National Convention and Expo: The American Institute of Architects, Washington, D.C.

UACDC, Exhibit: “Fayetteville 2030: Transit City Scenario”
Annual Meeting of the Congress for the New Urbanism, West Palm Beach

UACDC, Exhibit: “Pettaway Pocket Neighborhood”
Studio Main Gallery: Little Rock

UACDC, Exhibit: “MacArthur Park District Master Plan”
Arkansas Chapter of the American Society of Landscape Architects, Fayetteville

UACDC, Exhibit: “Low Impact Development: a design manual for urban areas”
ASLA 2011 Annual Meeting, American Society of Landscape Architects, San Diego

Blackwell, Marlon. Portal to the Point design competition, [*Portal to the Point Symposium*](#), Pittsburgh, PA, February 2012.

CREATIVE ACTIVITY

Blackwell, Marlon. “Venice Biennale Box”, art installation, Tod Williams & Billie Tsien Architects, 13th International Architecture Exhibition at Venice Biennale, August 29th - November 25, 2012.

Blackwell, Marlon. “Portal to the Point”, design ideas exploration, Colcom Foundation, schematic design pricing.

Blackwell, Marlon. Library and community meeting room, Bella Vista Library, fundraising after schematic design.

Blackwell, Marlon. Residence, “Sculpin Point”, Gary and Patricia Green, on hold after completion of schematic design.

Blackwell, Marlon. Bar and lounge, “Lambeth Lounge in the Inn at Carnall Hall”, Ted Belden, on hold after completion of schematic design.

Blackwell, Marlon. Church, “All Saints Episcopal Church”, Rev. Roger Joslin, schematic design.

Blackwell, Marlon. Residence, “Green Residence” Gary and Patricia Green, schematic design.

Messadi, Tahar. Daylight Investigations and Design: Vol Walker Hall Renovation and Addition, completed Aug. 8, 2011.

Messadi, Tahar. Acoustic Investigations and Design: Vol Walker Hall Renovation and Addition, completed Nov. 12, 2011.

Terry, Laura. “Earth and Sky”, 11 paintings by Laura Terry, installed at Brick House Kitchen, Fayetteville, AR, March 2012.

Terry, Laura. "A Map, Etched," (24" x 60" mixed media on panel) selected for the 54th Annual Delta Competition, Arkansas Arts Center, Little Rock, AR, January- March 2012.

Terry, Laura. "Roman Skies," 24 oil pastels exhibited at Palazzo Taverna, Rome, Italy, February 2012.

Terry, Laura. "Landscape: Dennis McCann and Laura Terry", Ouachita Baptist University, Hammons Gallery, Ouachita Baptist University, Arkadelphia, AR, November-December 2011.

Terry, Laura. "New Works: Krista Harris, Tess Jordan and Laura Terry," Diane West Gallery, Durango, CO, August 2011.

Vitali, Davide. Interior Design for Private Apartment in Carsoli (AQ).

Turner, Alison. Tanglewood Branch Brewing Co., JT Wampler, CEO, completed Fall 2011.

Turner, Alison and Chesser, William. Oak Street Porch. Construction Phase.

Turner, Alison. Schallhorn Residence Office Addition, Susan and Tom Schallhorn. Design Phase.

Turner, Alison. Willow Street Residence, Terry Michaels, Design Phase.

Brew/Pub, Anonymous, Design Phase.

AWARDS AND HONORS

Bronze Award: 2011 South Central Chapter ASID Award

Hency Residence, Springdale, AR
Aubrey Pate

Honorable Mention: 2012 CNU Charter Awards

"Fayetteville 2030: Transit City Scenario"
The Congress for the New Urbanism

Eco Award for Best Sustainable Investment

"Fayetteville 2030: Transit City Scenario"
Earth Day Northwest Arkansas

Grand Award Winner

"Pettaway Pocket Neighborhood"
Residential Architect Design Awards

2012 AIA Honor Award for Regional and Urban Design

"Fayetteville 2030: Transit City Scenario"

The American Institute of Architects

2011-2012 ACSA Collaborative Practice Award

“Low Impact Development: a design manual for urban areas”

American Collegiate Schools of Architecture

2011 WAN Award for Urban Design: Finalist

“Fayetteville 2030: Transit City Scenario”

World Architecture News

Honor Award for Planning and Analysis

UACDC with Conway + Schulte Architects, and oslund.and.assoc.

“MacArthur Park District Master Plan”

Arkansas Chapter of the American Society of Landscape Architects

Honors Program Director Service Recognition Award 2011-2012

University of Arkansas Office of Nationally Competitive Awards, April 30, 2012

Kim Sexton

American Academy of Arts and Letters Architecture Prize

Marlon Blackwell

Spring 2012

Residential Architect Magazine Firm of the Year

Marlon Blackwell Architect

Fall 2011

Annual Award for Outstanding Achievement in Historic Preservation

Ned Shank Award for Preservation Publication,

Historic Preservation Alliance of Arkansas, 2011

Ethel Goodstein-Murphree

SERVICE AND OUTREACH

Mark Boyer

- Cordes Teaching and Faculty Support Center: New Faculty Luncheon, Fayetteville, Arkansas. September 2011. “No Slipping Clutches Here: Engaging Students in the Classroom.”

G. Marie Gentry

- Interior Design Educators’ Council, Abstract reviewer for 2012 International Conference
- *Journal of Interior Design*, member Editorial Review Board, 2002 – present
- Illuminating Engineering Society-NWA chapter, board member, education chair, and treasurer

- UA Calendar Committee, Chair, initiated/directed proposal for new university scheduling intervals
- Faculty Panel, Complaint Procedures, faculty representative from the School of Architecture
- Gen. Ed. Core Curriculum Committee, faculty representative from the School of Architecture

Ethel Goodstein-Murphree

- Member, Fayetteville Historic District Commission
- Architectural Advisor and Humanities Scholar for Clean Lines and Open Spaces, A View of Mid-Century Modern Architecture, Arkansas Educational Television Network (AETN)

Greg Herman

- Presentation to Gifted and Talented Students, Fayetteville Elementary Schools, “STUDYING ARCHITECTURE,” November 8 and November 10, 2011.
- Presentation to Gifted and Talented Students, Sonora, Arkansas, Elementary Schools, “STUDYING ARCHITECTURE,” May 2, 2012.
- Member, Board of Directors, Historic Preservations Alliance of Arkansas

Jeffrey Huber

- Fayetteville Forward Local Food Action Group
- Class Lecturer: School of Law, University of Arkansas
- Panelist: The Work of UACDC, Arkansas Architects for Sustainability Symposium, University of Arkansas and Fay Jones School of Architecture

Stephen Luoni

- Board of Faculty Advisors: Urban Forestry Institute: USDA Forest Service and Southern Group of State Foresters
- Contributor: *Driving Up the Cost of Living: How Housing and Transportation Costs Pressure Economic Development in Northwest Arkansas*, Report prepared by the Center for Neighborhood Technology, July 2011.
- Reviewer: AIA Regional and Urban Design Awards Task Force
- Lecturer: “Problems in Organized Complexity”, University of Utah
- Advisory Council Member: Applied Sustainability Center, Sam Walton College of Business
- Northwest Arkansas Sustainable Development Committee, Northwest Arkansas Regional Planning Council
- External Reviewer: Community Research Awards, School of Public Policy, University of Arkansas
- Class Lecturer: Sam Walton College of Business
- Juror: Hnedak Bobo Scholarship Award: Department of Architecture
- Faculty Search Committee: Department of Architecture

- Invited Panelist: Local Initiatives in Sustainable Development, *Implementing Sustainable Development* Urban Land Institute: Daniel Rose Center for Public Leadership in Land Use, Fayetteville, Arkansas

Tahar Messadi

- Development of the Graduate Certificate of Sustainability, Co-authors Steve Boss and Tahar Messadi, Sponsor University of Arkansas, Completed Dec. 30, 2011.

Nancy G. Miller

- Interior Design Educators' Council, Chair 2012 International Student Design Competition
- Interior Design Educators' Council, Abstract reviewer for 2012 International Conference
- Academic Advising Council: Faculty representative from the School of Architecture
- Baum and Alumni Awards Committee: Faculty representative from the School of Architecture

Aubrey Pate

- Faculty liaison to NW ASID District

Jennifer Webb

- Chair of the Board of Directors for the *Journal of Interior Design*. (2011-2014)
- *Journal of Interior Design*, Editorial Review Board, ad hoc member
- Elizabeth Richardson Center, Fayetteville, AR. In partnership with Brent Williams, Webb served as a consultant to the planning and design of an accessible greenhouse.
- The Whole Person, Kansas City, MO/KS. In partnership with Korydon Smith and Brent Williams, Webb served as design consultant on the 80,000-square-foot facility.
- University of Arkansas Bookstore – completed a review of the new facility with the bookstore manager, identifying areas of improvement with regard to accessible design.
- Arkansas Union Advisory Committee (Appointed by VCAA)
- Directed *Journal of Interior Design* writing workshop, IDEC Annual Conference, Baltimore, Md. April 2012.

Davide Vitali

- Invited Critic: Yale University Rome Program, May 2012