



**ARKANSAS STATE UNIVERSITY
FOOTBALL OPERATIONS BLDG / INDOOR PRACTICE FACILITY**



FENNELL | PURIFOY
ARCHITECTS

**BROWNING
DAY MULLINS
DIERDORF**
ARCHITECTS

INDOOR FACILITY KEY POINTS

Some may view this facility as just a large hanger, but to the user and to us as the Design Build team, we see it as the representation of a successful athletic program and University and Athletic leadership and a commitment to providing the best facilities available anywhere in the country. The facility should differentiate itself from others. We recognize that this facility plays a large part in the recruiting process and to that end, it needs to be impressive and inviting in its presentation to the player.

Player Safety - Adequate sideline areas, padding
Easy and practical access to exterior fields
Multiple points for filming at proper heights
Diffused natural light
Ample but flexible Graphics Package
Even artificial lighting - no hot spots
Artificial turf must function for intended use
Space comfort in all seasons
Wall surface should be durable and sage

UNIMPEDED WALLS AT PERIMETER

To this end, we designed a space around the field that was uninterrupted by stairs, rooms or other obstructions that could be hazardous to the athlete. With the exception of the overhead doors and necessary man door access, the walls at the perimeters are clean and fully protected by 4" wall pads from floor to 7'-4" above the finished floor.

.....

" The Auburn Indoor Multi-Sport Practice Facility is one of the best examples I have witnessed of a comprehensive full project team effort to meet an aggressive schedule, while staying within budget and holding to our high standards of quality. Infinity Architecture's performance was exemplary. They were responsive to client needs, schedule demands and site challenges. We are very pleased with this project."

Greg Parsons

Auburn University Architect



01.A south west exterior view



01.B south elevation



01.C north east interior view



01.D north west interior view



01.E east interior view

Auburn Indoor Multi-Sport Practice Facility

DESIGN WITH UNIVERSITY GUIDELINES

It is critical that a building of this size fit in as well as possible with the campus setting. This can be achieved through material selection and articulation of the vertical plane in order to provide a human scale to the facility,



01.F north east exterior view



01.G facility entrance

The building also needs an identity. A clearly defined entrance that does not feel like a foreign appendage but reinforces the character of the facade and the function of the building.

As a practice facility for football primarily, the entrance should marry well with the design and character of the stadium where the games are played. The design should be soaring like the upper decks and be a gateway to the field. It should be a reminder of the great victories of the past and be as much as possible, a clear reminder that beyond its doors, work begins and championships are won.

SUSTAINABLE DESIGN

We recognize that Sustainable Design is not only a mandate from the University, but an obligation by us as designers and constructors to achieve as many as possible within the budget and scope of the project

STRUCTURE AND SPACE

Providing a structure that does not protrude into the space creates a high quality indoor space. Others may not think this is critical, but it is our opinion and experience that a clean surface vertically is beneficial and enhances the aesthetics of the interior space. The smooth surfaces, protected by a sturdy insulated panel is durable to impact and flexible in the placement of graphics.

The inverted bends also add articulation to the exterior elevations and enliven what is a large expansive wall.

VENTILATION AND HEATING

We considered many options with regard to the heating and ventilation of this facility,

The design dilemma is that the building is a large volume of space totaling some 5,600,000+/- cubic feet. However, the comfort zone is only the bottom 8'-0" feet which is 640,000 cubic feet. This is only 16% of the total volume

Based upon our experience with a similar facility, this space in an unconditioned state is 10-15 degrees cooler than the exterior at grade just by being under roof and have cross circulation.

In the summer months, the object is to encourage cross ventilation which provides a latent cooling effect of the air moving across the skin. All know that heat rises and the task is to evacuate that heat upwards and not push it back down into that critical zone. The task is to pull as much air through the critical zone that has not had the chance to stagnate and become hotter.



THE "WOW" RECRUITING FACTOR

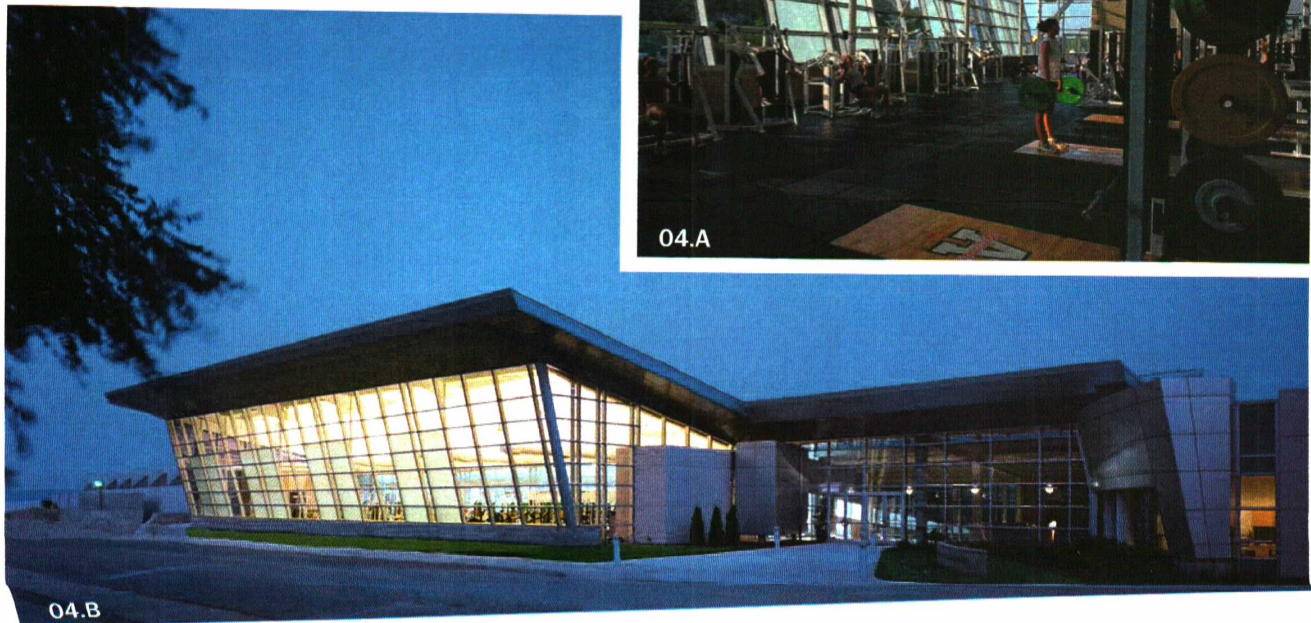
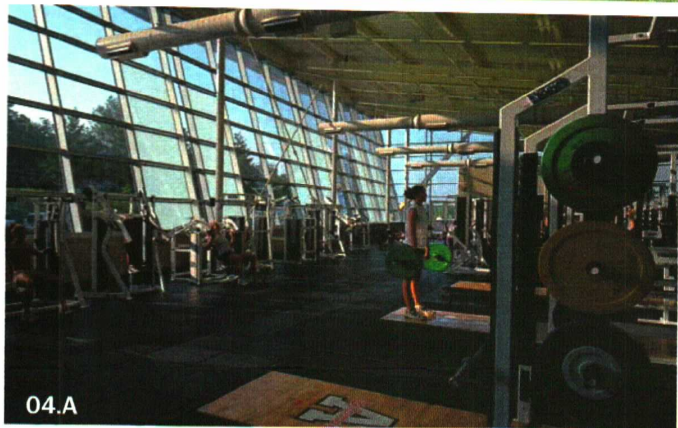
FENNELL | PURIFOY ARCHITECTS

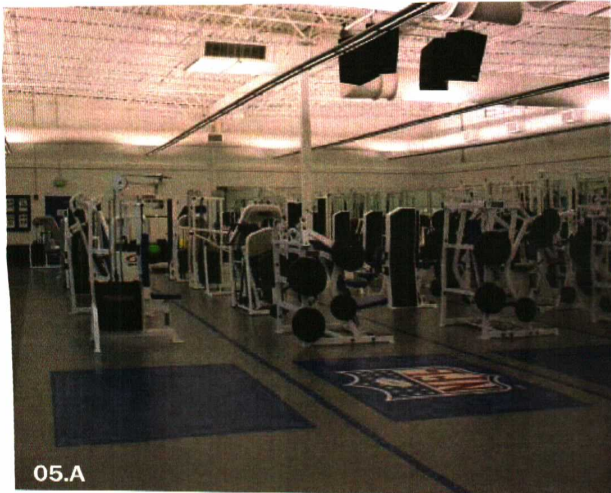
Fennell Purifoy Architects was founded in 1985 as Rousseau Fennell Architects primarily as a planning firm specializing in corporate office architecture integrating interiors, furnishings and technology with interior architecture. Tom Fennell, AIA, in 1992 established Thomas Fennell Architects as a sole proprietor with residential architecture as the primary focus.

As the practice expanded to include institutional projects, Phil Purifoy, AIA, was added as a principal and the firm became Fennell Purifoy Architects. The firm's work expanded yet again to include work for Arkansas' community colleges and universities as well as libraries and affordable housing. Randy Hommock, AIA, was added in 1998 as principal and after serving the firm for ten years, has moved with his family to Colorado.

The firm currently has 5 licensed architects, four intern architects, and an office manager. The firm's work includes a variety of community oriented projects including libraries, educational buildings, churches, affordable multi-family housing, historic redevelopment, and private residences.

- 02 | Athletic Facilities
University of Arkansas at Monticello
- 03 | Hendrix College Athletics
- 04 | The Bev Lewis Center for Women's Athletics
University of Arkansas at Fayetteville





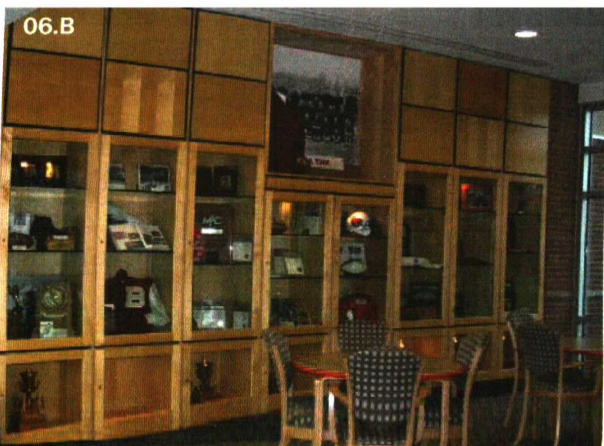
05.A



05.B



06.A



06.B

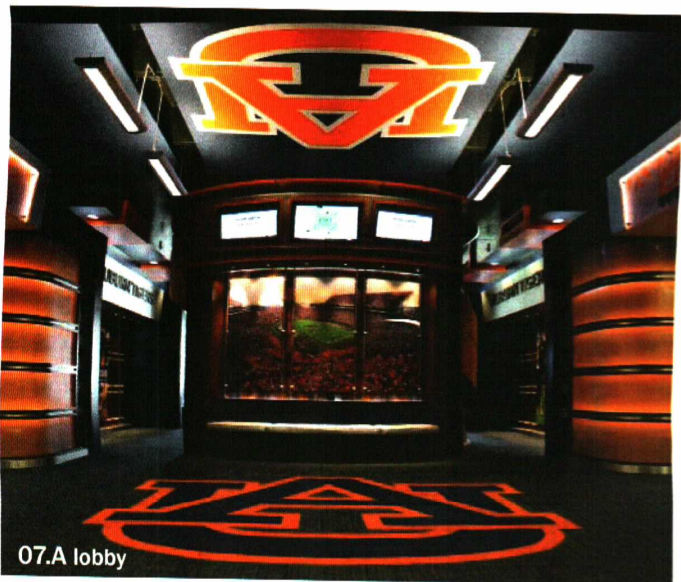
BROWNING DAY MULLINS DIERDORF

ARCHITECTS Founded in 1976, Browning Day Mullins Dierdorf Architects is a highly respected architectural, planning and landscape architectural design firm in the state of Indiana. The combined experience of our design professionals has enabled us to build a broad practice of projects including academic, government, healthcare, preservation, museum, corporate, residential, parks and recreation and sports. Sports projects have been a design area of specialization on a regional and national basis.

Over the past two decades, we have achieved an expertise in arena/stadium/gymnasiums, natatorium and family aquatic centers, track and field, tennis centers and stadiums, wellness/healthplex facilities and programming and master planning. The development of a new sports facility, as well as the renovation of an existing one, requires a high level of design sensitivity and practical knowledge of operations issues. We have developed these skills through our experience with numerous projects.

Browning Day Mullins Dierdorf Architects has a strong commitment to client service, *design excellence and quality documents and specifications for construction.* We believe effective design must reflect something true about our clients and the individual users. Our design is directed toward our client's individual needs, not those of a mass audience, which is apparent in the diverse appearance of our projects. In the 45 years of our firm's existence, Browning Day Mullins Dierdorf Architects has been recognized and honored with more than 150 design awards.

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- 05 | Indianapolis Colts Training Facility Expansion
 - 06 | Football Training Facility
Ball State University



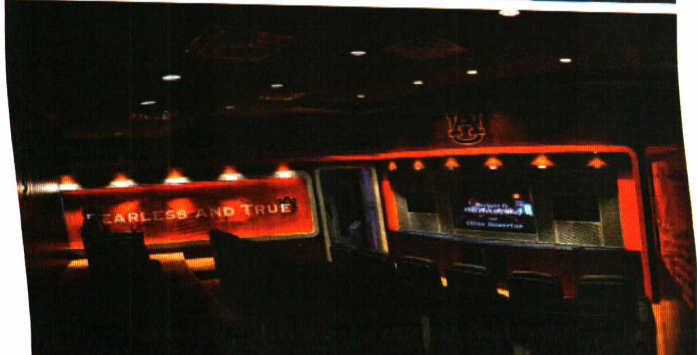
07.A lobby



07.B lobby



07.C locker room

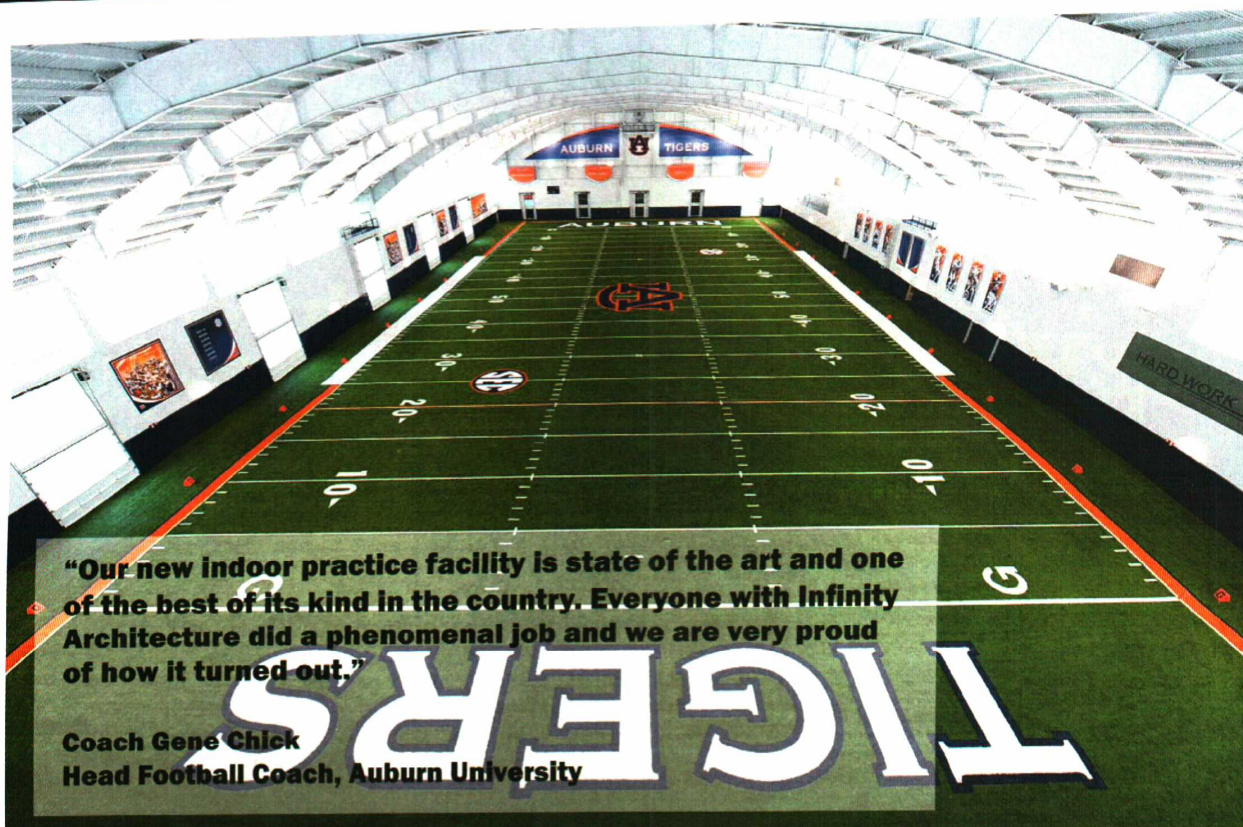


ARCHITECTURE

INFINITY architecture, P.C., is a 13-person firm based in Montgomery, Alabama. The firm has provided architectural design and construction administration since 1991 and specializes in retail, university / higher education, corporate and sports projects. Infinity projects have reached throughout the southeast and recent higher education jobs have centered on institutions like Auburn University, Samford University, Huntingdon College, and Faulkner University. Specifically in the last 10 years, Infinity has helped Auburn with 57+ projects, including the most recent completion of Auburn's Indoor Football Practice Facility in August of 2011. They are currently under construction with a state of the art Indoor facility at Clemson University which is scheduled to be complete this year. Yann Cowart, the firm's lead designer, is an indoor design specialist and has an affinity for collegiate sports projects. As a four year letterman in football at Auburn University, from 1983 to 1986, he brings a unique perspective of the inner workings of college athletics and how the player/user interacts with those facilities. Mr. Cowart has been directly involved with a wide variety of sports projects including weight rooms, locker rooms, gymnastics, soccer, and wellness facilities. Infinity Architecture recognizes that architecture is a collaborative process from planning to ribbon cutting. They have purposely remained a firm that allows the principles to be involved in all aspects of the project and to build relationships resulting in a high level of service to clients.

"Infinity Architecture has been an invaluable partner for Auburn Athletics on a number of projects, the most recent of which is our Indoor Practice Facility. Infinity's talented team of professionals, with their attention to detail and steadfast commitment to excellence, has made them an ideal fit for Auburn University Athletics and what we have accomplished with our facilities. I have the highest regard for Infinity and the world-class work that they do."

law leake



08 | Auburn University Indoor Football Practice Facility



09 | Auburn University Soccer & Track Complex



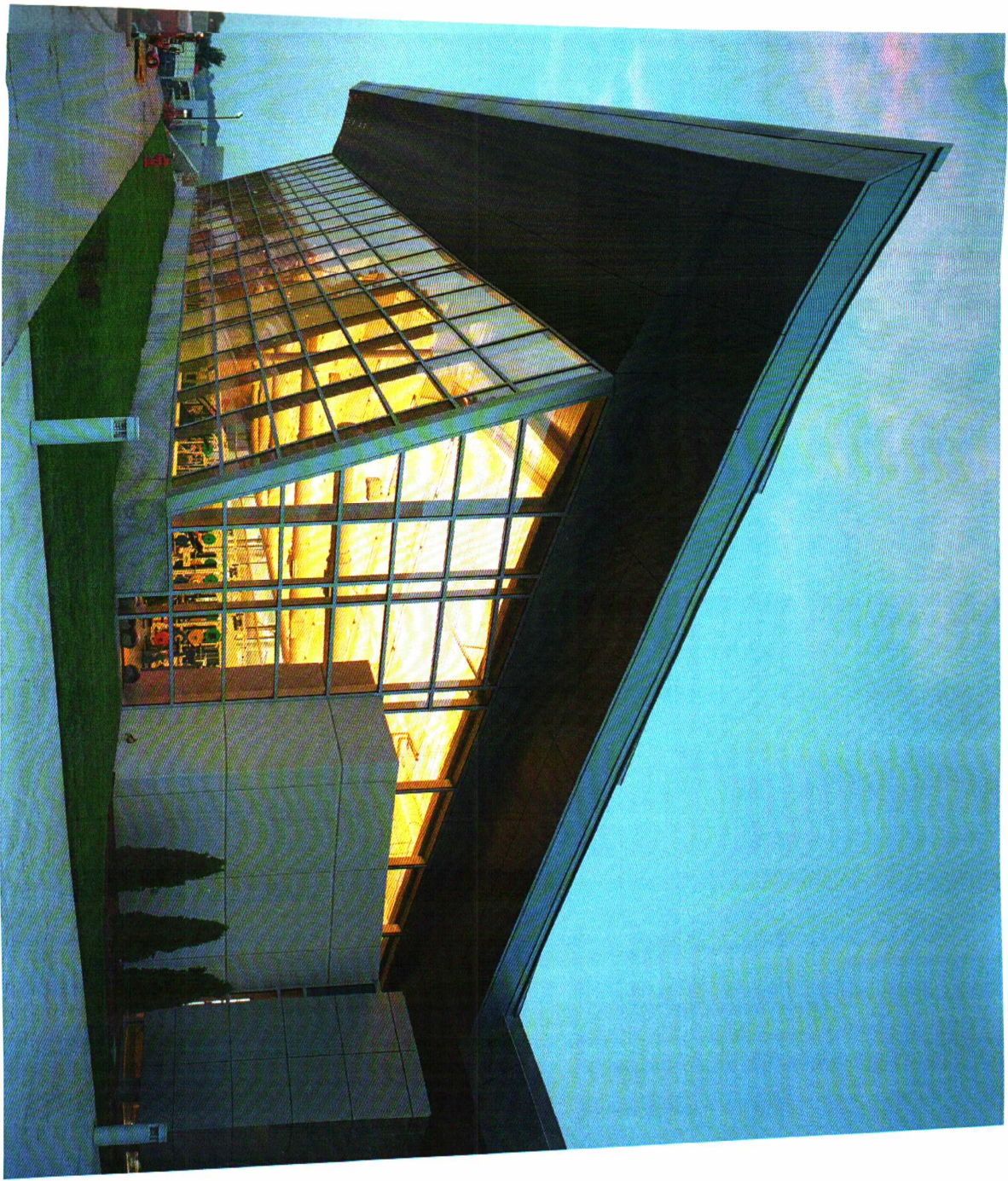
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RESPONSE TO THE REQUEST FOR QUALIFICATIONS FOR ARCHITECTURAL SERVICES

FOOTBALL OPERATIONS BLDG/INDOOR PRACTICE FACILITY



RESPONSE TO THE REQUEST FOR QUALIFICATIONS FOR ARCHITECTURAL SERVICES

FOOTBALL OPERATIONS BLDG/INDOOR PRACTICE FACILITY

Arkansas State University-Jonesboro Campus

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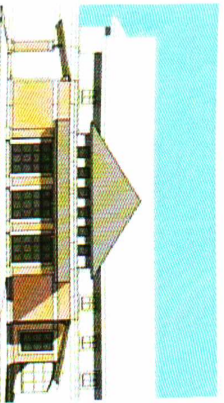
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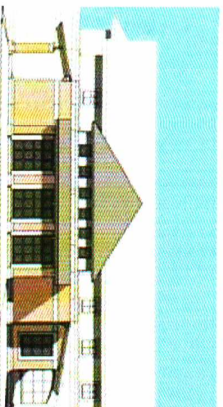
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CONSULTANTS



FENNELL PURIFOY
ARCHITECTS

STRUCTURAL ENGINEER

ECI-Engineering Consultants Inc
Grant Jordan PE
Little Rock

LANDSCAPE ARCHITECT

Ecological Design Group
Martin Smith SLA
Little Rock

ASSOCIATE ARCHITECTS

Infinity Architecture
Yann Cowart AIA, LEED AP
Montgomery, AL

MECHANICAL &

PLUMBING ENGINEER

Pettit & Pettit Consulting Engineers
Don Huggins PE
Little Rock

CIVIL ENGINEER

FTN Associates
Dennis Ford PE
Little Rock

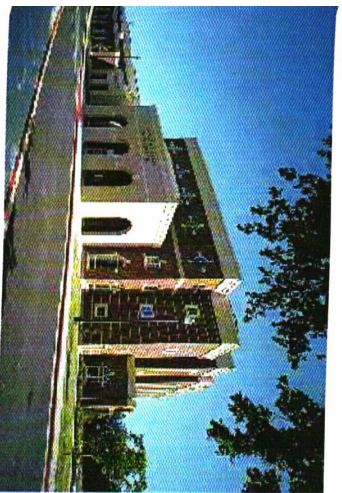
Browning Day Mullins Dierdorf
John Dierdorf AIA RA
Indianapolis, IN

ELECTRICAL ENGINEER

Pettit & Pettit Consulting Engineers
Tony Aycock PE
Little Rock

SOILS ENGINEER

Grubbs Hoskyn Barton & Wyatt
Mark Barton PE
Little Rock



KEY PERSONNEL

THOMAS M. FENNEL, AIA • PARTNER, ARCHITECT



BACKGROUND

Fennell has over twenty years experience in architecture, from being a draftsman at Robinson & Wassell, Inc., to project architect at Polk Stanley, LTD., to principal architect and founding partner of Fennell Purfoy Architects. Among the projects he has designed are Little Rock's Amphitheater, Fendcliff Conference Center, the new AETN/ UCA Telecommunications Center, the UCA Reynolds Performance Hall, Trinity Presbyterian Church, and numerous single family residences.

Mr. Fennell established the firm to create an atmosphere where dedicated people are able to do their best work. In addition to providing design and technical leadership for the firm, Fennell is responsible for programming, master planning, managing the larger residential and institutional projects, as well as special contracts and projects.

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FENNEL | PURIFOY
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EDUCATION

Bachelor of Arts, Philosophy/Fine Arts, '73
University of the South, Sewanee, TN
Architectural Coursework, '75 - '76
University of Arkansas, Fayetteville
Engineering Coursework, '76 - '78
University of Arkansas at Little Rock

ORGANIZATIONS

American Institute of Architects
Historic Preservation Alliance of Arkansas
Tree Streets
Audubon Arkansas
Southside Mainstreet - SoMa

REGISTRATION

Licensed Architect, Arkansas #1633
Licensed Architect, Nevada #2640
National NCARB Certification #39772
Leadership in Energy and Environmental
Design Accredited Professional (LEED AP)

KEY PERSONNEL

PHIL PURIFOY, AIA - PARTNER, ARCHITECT

FENNELL PURIFOY
ARCHITECTS



BACKGROUND

Mr. Purifoy has over seventeen years of experience in the field of architecture. He has served as project architect on a wide variety of building types, developing a solid background in design and construction. His work includes institutional projects that range from small renovations to master planning and new construction of large facilities. He has served as project architect for the award-winning Maunelle Public Library, Dee Brown Library, Bay Lewis Center for Women's Athletics, the Block 2 Lofts and the AETN Telecommunications Center.

Phil Purifoy offers both design and leadership talents that provide the client with functional, attractive projects delivered on schedule and within budget.

EDUCATION

Bachelor of Architecture, 1987
University of Arkansas, Fayetteville

ORGANIZATIONS

American Institute of Architects
Arkansas Chapter, American Institute of Architects, Past President
National Council of Architectural Registration Boards, Member

REGISTRATION

Licensed Architect, Arkansas #2493
Licensed Architect, District of Columbia #5023
National NCARB Certification #42570

KEY PERSONNEL-INFINITY ARCHITECTURE

FENNELL PURIFOY
ARCHITECTS

15. WRITE (Complete and Sign for each key person.)

12. NAME (Complete one Section E for each key person.)

Yann D. Cowart Architectural Designer

14. YEARS EXPERIENCE

a. TOTAL	b. WITH CURRENT FIRM
24	17

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Architecture - Auburn University

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

1991 / Architect - GA, AL, MS, SC, VA, TX

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

American Institute of Architects - International Council of Shopping Centers

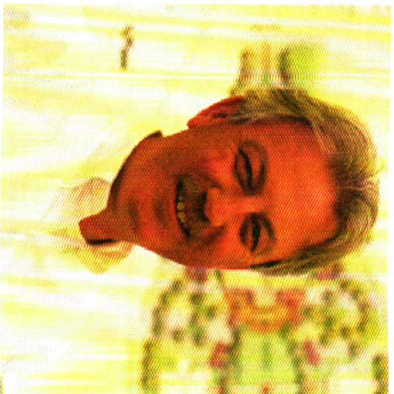
19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	PROFESSIONAL SERVICES	CONSTRUCTION (IF APPLICABLE)
Clemson University Indoor Football Practice Facility	2012	2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
a. Project Architect and Lead Designer as part of a Design Build Team - 81,000 SF indoor practice facility containing a regulation synthetic turf field, coaches/filming platforms, and support spaces including training, exercise and locker room.			
Auburn University Multi Sport Indoor Practice Facility	2011	2011	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
b. Project Architect and Lead Designer, 80,000 SF indoor practice facility containing a regulation synthetic turf field, coaches/filming platforms, and support spaces including training, exercise and observation areas. Included weight room, equipment room and player lounge. Project involved close collaboration with display designer and			
Auburn University - Football Lobby Renovation	2011	2011	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
c. Project Architect and Lead Designer - Renovation of existing Lobby to support football player and coaches locker room, equipment room and player lounge. Project involved close collaboration with display designer and			
Auburn University Weight Room Renovation	2012	2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
d. Project Architect and Lead Designer - As a separate project from the indoor practice facility, renovated and enlarged weight room completed by Infinity Architecture in 2001 with new in-laid platforms for weight equipment, new			
Auburn University - Montgomery Wellness Center	2012	2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
e. Working in conjunction with the lead design firm of 360 Architects - Kansas City, designed and constructed new 60,000 SF wellness and recreation center that will become the hub of student activity on campus. Consisting of			

KEY PERSONNEL-BROWNING DAY MULLINS DIERDORF

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RESUME



JOHN DIERDORF AIA

ACADEMIC PREPARATION

Ball State University, Muncie, Indiana
Bachelor of Architecture, 1974

REGISTRATION

NCAAB #29114 Alabama #42727
Arizona #27358 Arkansas #3377
Florida #A8 92190 Illinois #001 017883
Indiana #3425 Kentucky #3589
Maryland #12051 Michigan #42901
North Carolina #9015 Ohio #8386
Oklahoma #43398 South Carolina #6042
Tennessee #102941 Texas #16653

PROFESSIONAL EXPERIENCE

Browning Day Mullins Dierdorf Architects • 1974 Present

COMMUNITY/CORPORATE INVOLVEMENT

ICBIAUM Credit Union, Chairman 1994 Present
Board of Directors 1986 Present

MEMBER

American Institute of Architects • IN Society of Architects
Indiana Sports Corporation • Fishers Chamber of Commerce
United States Golf Association • National Golf Foundation

**BROWNING
DAY MULLINS
DIERDORF**
ARCHITECTS

SIGNIFICANT PROJECTS

Sports

Athletic Complex Master Plan, University of Iowa, Iowa City, Iowa
Cardinal Park, University of Louisville, Louisville, Kentucky
Lucas Oil Stadium, Indianapolis, Indiana
RCA Dome, Indianapolis, Indiana
Track Replacement and Arena Floor Replacement, Southern Illinois University, Carbondale, Illinois
Sports and Recreation Master Plan, Northern Kentucky University, Highland Heights, Kentucky
Student Recreation Sports Center, Indiana University, Bloomington, Indiana
Worthen Arena, Ball State University, Muncie, Indiana

Tennis

Basz-Rudd Tennis Center, University of Louisville, Louisville, Kentucky
Athletic Complex (Tennis), University of Iowa, Iowa City, Iowa
Tennis Complex Study, Auburn University, Auburn, Alabama

Aquatic Facilities

2004 World Swim Championships Venue, Conseco Fieldhouse, Indianapolis, IN
Lake Forest Swim Club Aquatic Facility, Lake Forest, Illinois
Ralph Wright Natatorium, University of Louisville, Louisville, Kentucky
IUPUI Natatorium, Indianapolis, Indiana
North Lake Swimming Pool, Florida Gulf Coast University, Ft. Myers, Florida
Outdoor Aquatic Study, Auburn University, Auburn, Alabama
Fishers YMCA, Fishers, Indiana
Athletic Complex (Pool), University of Iowa, Iowa City, Iowa
Mary T. Meagher Aquatic Center, Louisville, Kentucky

Track and Playing Fields

Equestrian Venue, 1996 Olympics, Atlanta, Georgia
IUPUI Track and Field Stadium, Indianapolis, Indiana
Portable Track, RCA Dome, Indianapolis, Indiana
Victory Field, Indianapolis Indians AAA Ballpark, Indianapolis, Indiana
Cardinal Park Track/Soccer, University of Louisville, Louisville, Kentucky
Track Replacement and Arena Floor Replacement, Southern Illinois University, Carbondale, Illinois
University of Iowa Soccer Field, Iowa City, Iowa
University of Arkansas Softball Stadium, Fayetteville, Arkansas
University of Louisville Ulmer Stadium, Louisville, Kentucky
University of Louisville, Field Hockey Stadium, Louisville, KY

LEADERSHIP + DESIGN

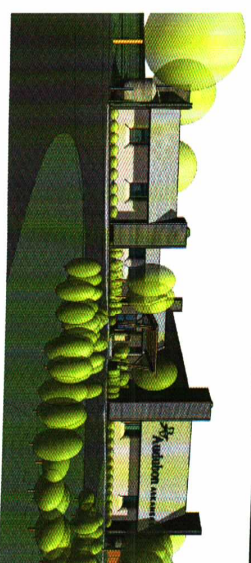
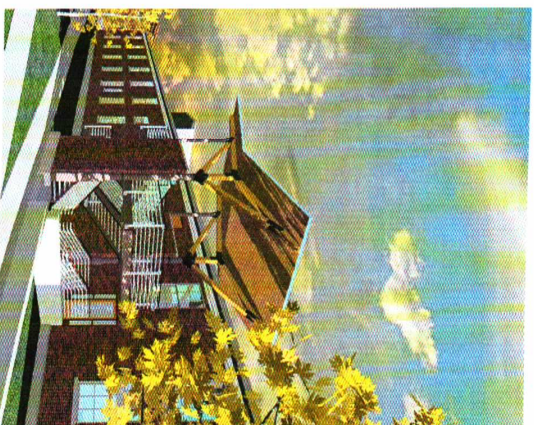
AUTOCAD REVIT

FENNELL PURIFOY
ARCHITECTS

Fennell Purifoy has a long history of being the leader in utilizing technology to benefit our clients. We were the first architectural firm in Arkansas to use CAD (in 1985) and the one of the few firms currently using REVIT BIM software to create entire sets of contract drawings. This software allows us to develop three dimensional models of our projects that integrate all the disciplines in one file, shared by our engineers and ultimately by the contractors and clients.

As the pioneer of this software in the region, we have gone beyond the rudimentary levels to unlock the huge potential of this program. Our finished, detailed, production drawings produced by REVIT fully integrate plan, elevation, and section views to eliminate many errors and conflicts.

The presentation drawings and media we can now produce during the design phase are unprecedented and include accurate sun shade views, animations and walk-thrus, detailed perspectives and bird's eye views and can show color and material options easily and accurately.



LEED-SUSTAINABILITY BY DESIGN

FENNELL PURIFOY
ARCHITECTS

In addition to being recognized as a leading design firm, Fennell Purifoy Architects (FPA) is also a leader in sustainable, or green, architecture. For years we have given the added value to our clients of low energy use buildings utilizing a variety of energy-saving strategies such as geo-thermal heat pump systems, effective solar orientation and window shading, high insulation values, and demand-side reduction plans.

The important point is the actual utility cost of our projects which range as low as \$0.95 per square foot per year for an institutional, public building. These buildings also feature long life-cycle materials which are recycled where possible. In many cases, stormwater retention plays a key role in the design through landscaping, cisterns, and collection. Our



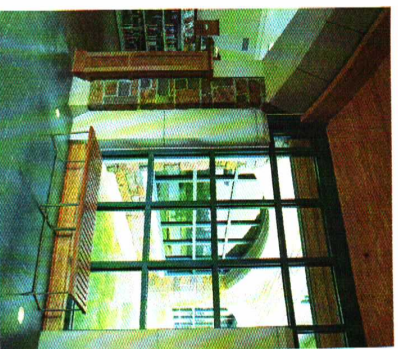
use of permeable parking surfaces, bioswales, and xeriscape plantings have benefited the client and the community.

With two LEED AP staff members, FPA has expanded our "green" approach to address indoor air quality, reduction of construction waste, and other environmentally responsible strategies. The recently completed Pulaski County Criminal Justice Building is not only low energy use and a responsible brownfield redevelopment but LEED certified as well. The employees of the Pulaski County Prosecutor's Office have been very vocal about their appreciation of the lack of "new car smell" and allergens that had been present in other newly finished projects. The important point is that the client's comfort and health has been enhanced



by intention.

The University of Arkansas Community Design Center in Fayetteville recently published a white paper on "green" architecture titled Smarter Architecture. Although there were a few preliminary or proposed buildings by other firms, FPA was able to provide a variety of actual built examples of sustainable projects including: Fennell Camp and Conference Center, the Arkansas Transit Safety and Resource Center, the Dee Brown Library, and the Kramer School Artists Cooperative. In addition, Smarter Architecture featured the new University Center, now built, for the University of Arkansas Community College at Morrilton, and the planned, phased renovation of the Pulaski County Administration building.



DESIGN PROCESS

PROGRAMMING AND DESIGN

FENNELL PURIFOY
ARCHITECTS

The programming process begins with research derived from asking the right questions of those who will use the building. Such questions are the foundation for important decisions related to economy and design. How will the building be used? Who will be using it? When and how often will it be used? What sort of buildings do people want? From the initial collective thinking process, Fennell Purifoy Architects (FPA) produces a written statement of the client's dreams, wants, and needs for the building. Solid design solutions derived from extensive information from the client ensure that resources are applied wisely to prioritized project goals.

Careful listening is the most important factor in understanding the client's needs. FPA devotes

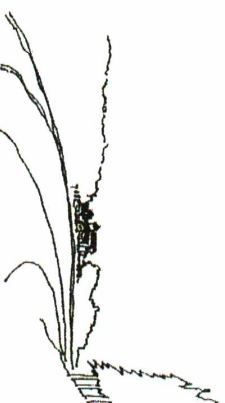
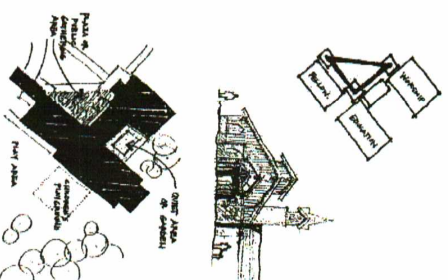
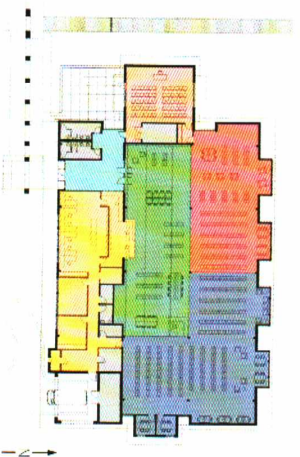
much of the design process to personal interviews and committee meetings, which are excellent ways to gather information. In addition, the firm routinely uses questionnaires as a communication tool to build interest and support for the project while gathering specific programming information. Once information from the questionnaires is gathered and processed, FPA formally reports responses and findings, which can then be distributed for comments.

Listening and responding to the client in an intelligent programming process ensures the right building for the community of people to be served.

Each person presents the challenge to create a building that will serve the community well for generations. To do that, the finished product must be beautiful to look at, pleasant to live and work in, and easy to maintain. FPA has a successful track record of meeting and, indeed, exceeding clients expectations in meeting those challenges. For us, good design is:

- caring about client needs
- dedication to the highest professional standards
- innovative, but not trendy

A building's connection to the community's history and environment is the key to outstanding design that withstands the test of time.



PHOTOS OF: "HAYES PARK CHURCH FAMILY," RELATIVE TO
"SUPERIOR FARM," HAYES
"CHURCH IN THE WOODS"
GREAT "FARM POINT" OF "LAWRENCE"

DESIGN PROCESS

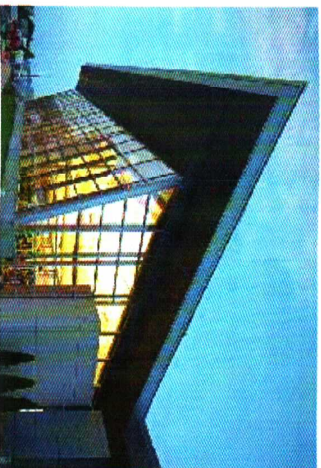
COST ESTIMATING

FENNELL PURIFOY
ARCHITECTS

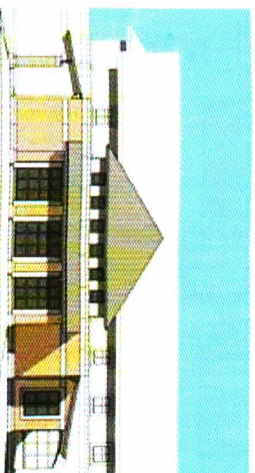
Fennell Purifoy has had an excellent record of limiting the need for change orders on our projects which averages less than 3% of the contract amount for a wide variety of project types. This is attributable to the quality of our contract documents which are consistently noted as excellent by contractors and subcontractors alike. The closeness of the bid amounts on our publicly bid project is a testament to this fact.

Many of our projects involve fixed budgets with little contingency funds. The low-income affordable tax credit projects we have completed often involved fixed contract amounts that were established during the design phase and we were required to stay within that amount. These notable projects include the Kramer School Artist's Cooperative, the 512 million Block 2 Lofts, East and West Side School redevelopment projects, as well as, the very successful Madison Heights development in Little Rock.

Our ability to accurately estimate cost depends on keeping up with trends and market changes as well as maintaining detailed job histories. We often hire, within our fee structure, independent estimators to provide another set of eyes and experience to our process.



An important point regarding cost control is that FPA has never had to ask for additional fees to redesign a project because of cost reasons. Although we have had to value engineer some projects, there has not been a large enough gap that the project had been in jeopardy.



DESIGN PROCESS

CONSTRUCTION OBSERVATION & BIDDING AND NEGOTIATIONS

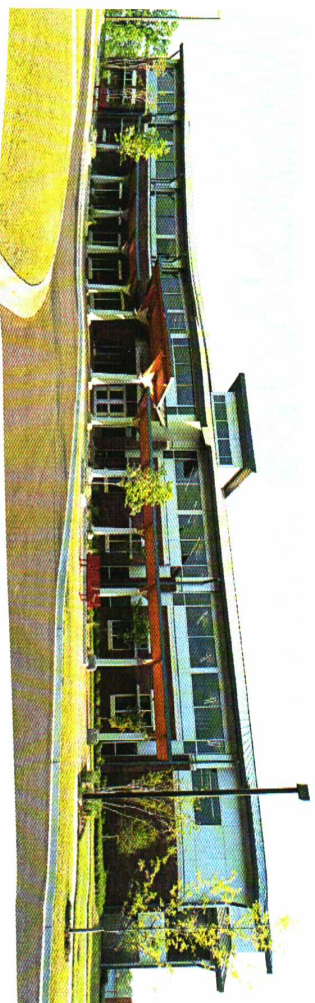
FENNELL PURIFOY
ARCHITECTS

The best way to avoid problems during construction is to take care of them on the drawings. Well coordinated and complete drawings and specifications insure a quality project that is easy to bid for competitive pricing. Good drawings are the "insurance policy" for the project. For us, detailed, accurate drawings are worth the extra time and effort in producing higher quality construction and more competitive bidding.

As mentioned above, the success of bidding is largely dependent on the quality of the contract documents. To further insure success, Fennell Purifoy has refined the bidding process to take advantage of the available services of printing companies, construction plan rooms, and digital media to provide full access for contractors and subcontractors. We also make sure we are continuously available to provide interpretations, explanations and addenda during the bidding process. We have developed standardized forms and processes for handling questions and requests for information.

Typically, we hold a pre-construction conference two weeks before the bidding. For remodeling projects and special site condition projects, we often make these conferences mandatory.

Because of our firm's knowledge of contract and legislative issues, we have developed, with state and local agencies, strong and workable front end specifications that protect the owner and clearly define roles and responsibilities. Because of the quality of our drawings and specifications, we typically have more bidders with closer bid ranges than other firms throughout the state.



DESIGN PROCESS

CONSTRUCTION ADMINISTRATION & PROJECT CLOSE OUT

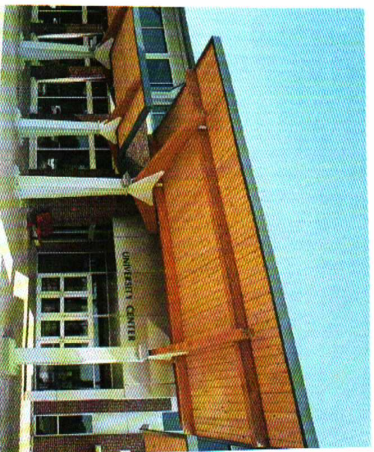
FENNELL PURIFOY
ARCHITECTS

Probably the single factor that sets Fennell Purifoy apart from other firms is our approach to the construction phase. We have dedicated personnel assigned to the construction administration work that have developed tried and true forms, schedules, and methods to track the progress and quality of work.

Typically, we schedule formal job site meetings every two weeks, but often we are at the site more frequently during critical stages of the work. Because the principals of Fennell Purifoy are involved in every phase of each job, there are always knowledgeable people available to answer questions, visit the site, and deal with important issues.

Today, it is vitally important to projects that information during the construction phase is dealt with in a formal, organized fashion. This is why we keep formal submittal, RFI (requests for information), and ASI (architect's supplemental instructions) logs on each project.

Project Close-Out has historically been a difficult juncture in projects, with getting contractors to finish the work correctly the most difficult part. We have developed a proactive approach that involves the contractor in pre-installation conferences with



follow-ups for each significant building process. This provides a framework for coordinating and finishing important work independent of the overall contract time. This process leaves less review and coordination until the last minute and provides an orderly resolution of the parts of the work.

The process described above does not stop with the architect. We have enlisted the participation of our consultants in each step and we demand the same sort of input from principals that we demand of ourselves. Consequently, in our negotiations with consultants, we ask and pay for extra consultant time during the construction administration phases to make sure our goals are met.

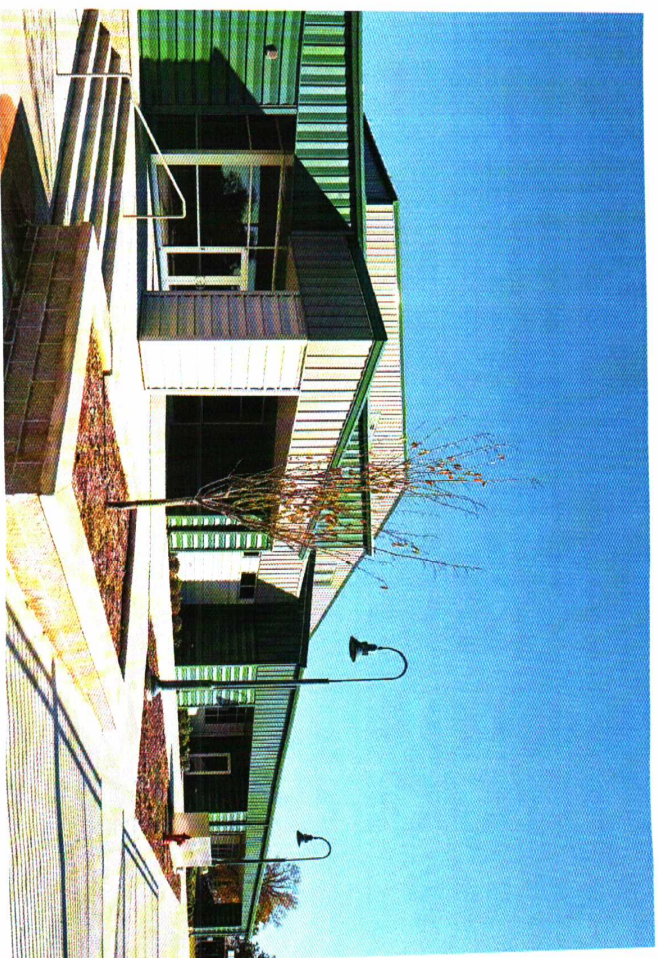


PORTFOLIO

ATHLETIC FACILITIES-UNIVERSITY OF ARKANSAS AT MONTICELLO

FENNELL|PURIFOY
ARCHITECTS

An extensive upgrade of the athletic facilities at UAM included a new operations center and locker rooms with an indoor practice facility. The existing grandstand press box was also renovated and expanded to include media rooms and alumni gathering space. The new spaces included teaching and meeting spaces for a variety of sports and the indoor practice facility serves a multi-purpose role on campus for athletic and academic use.

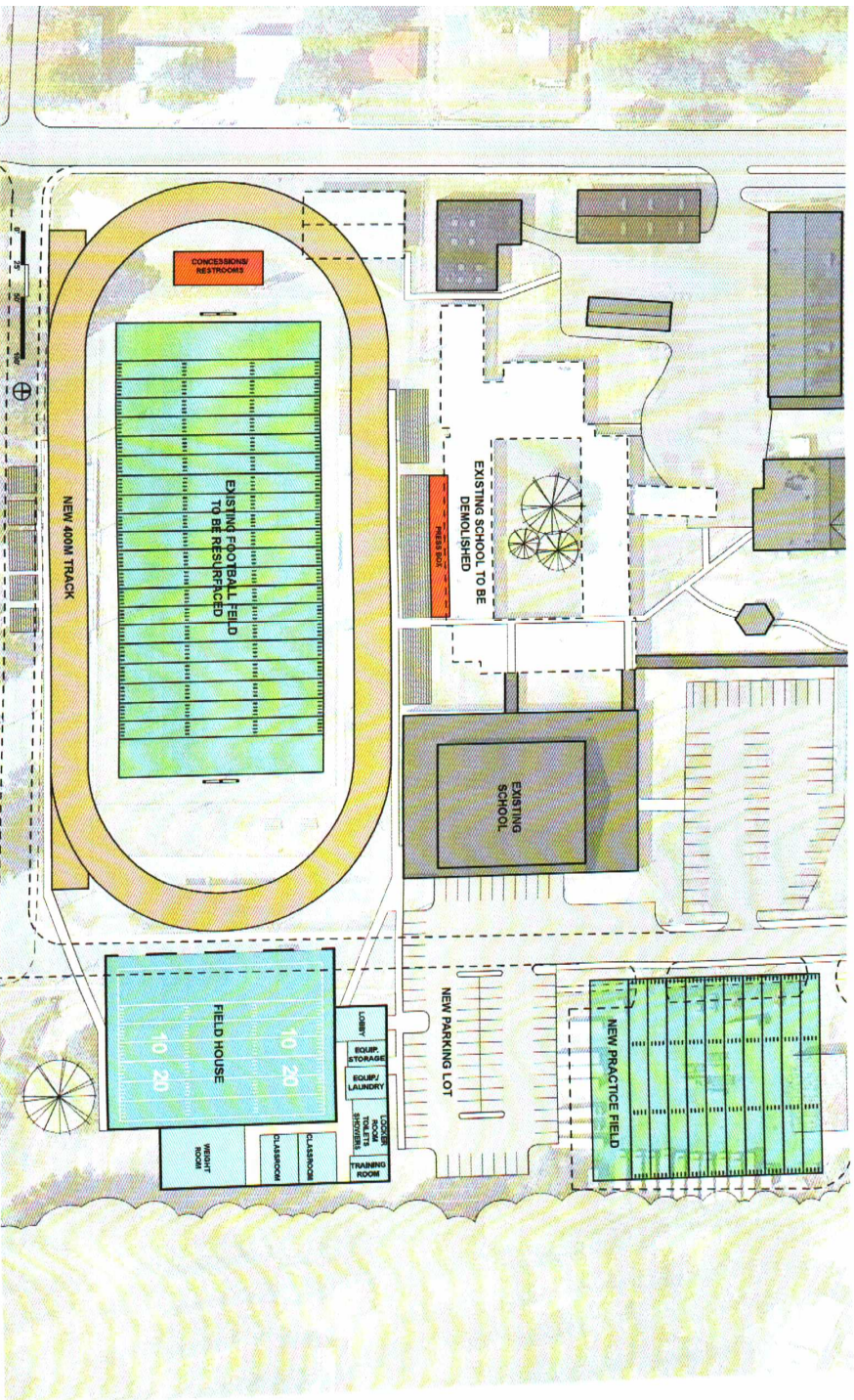


PORTFOLIO

NEW ATHLETIC FACILITIES-DOLLARWAY HIGH SCHOOL

FENNELL | PURIFOY
ARCHITECTS

Programming and planning work has begun for Dollarway High School which will include new turf, indoor practice field with weight room and lockers, a new track and an outdoor practice field. One of the key elements in the planning process is integrating academics and athletics to create scholar athletes with a strong physical and mental foundation. The inclusion of classrooms and computer labs in the planned field house is part of a comprehensive effort to foster success on and off the field for young students.

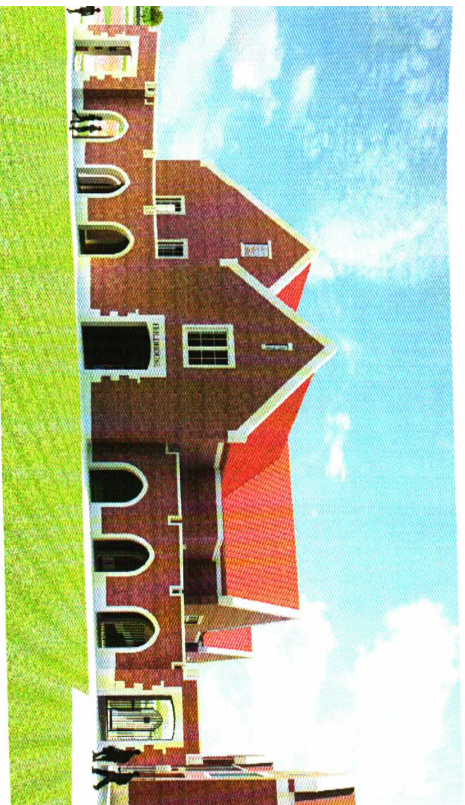


PORTFOLIO

HENDRIX COLLEGE ATHLETICS

FENNELL PURIFOY
ARCHITECTS

Hendrix will be playing football again for the first time in many years and Fennell Purifoy, with BDMD architects of Indianapolis, has planned and designed new facilities for football as well as the other established athletic programs at Hendrix. The new facilities include a new stadium and field house and a planned indoor practice facility. Construction is scheduled to begin this summer with a Fall 2013 completion. The field house will serve many sports and includes a new weight room, home and visitor locker rooms, support facilities, as well as, classrooms and offices for the Hendrix kinesiology department.



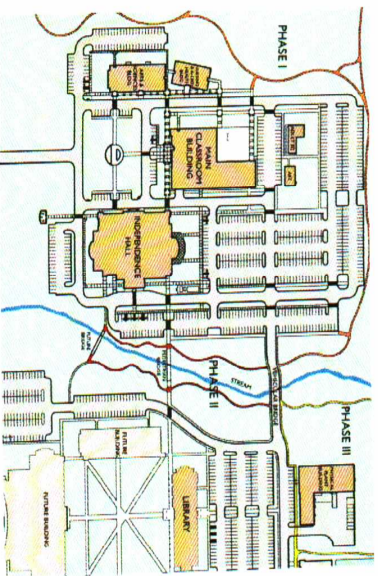
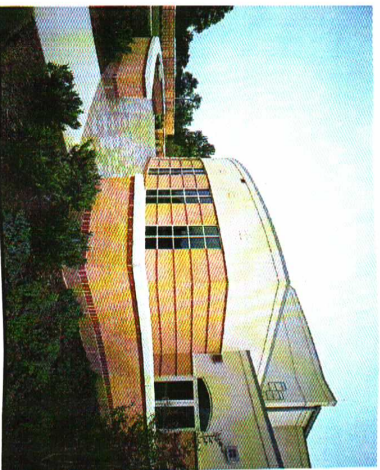
PORTFOLIO

MASTER PLANNING

UNIVERSITY OF ARKANSAS COMMUNITY COLLEGE AT BATESVILLE

FENNELL PURIFOY
ARCHITECTS

Fennell Purfoy has developed an overall master plan for the UACCB campus based on planning and programming for the various short and long term goals of the college. The Science/Classroom Building provided much-needed laboratory teaching space, classrooms and faculty offices. Incorporating the campus "arcade," the new building connects to the existing administration and nursing buildings with the covered walkway. This new facility added 11,000 square feet of space including seven classrooms and two science labs. The second phase of the overall master plan for the Batesville campus includes a student commons area, a 750 seat auditorium (expandable to 1,500 seats with bleachers extended), exhibit hall, and conference area. Also included are administrative offices, bookstore, and food service facilities.



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State) Multi Purpose Indoor Facility Auburn University, AL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010-2012	CONSTRUCTION (if applicable) 2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Auburn University	b. POINT OF CONTACT NAME Randy Byars	c. POINT OF CONTACT TELEPHONE NUMBER 334-844-9895
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

91,000 SF; 410'-0" x 210'-0" with 1 story annex for support spaces. Eave height clear interior is 38'-0" with 67'-0" clear at highest point of barrel roof. Pre engineered metal building with thin set brick precast panel exterior. Translucent panels for natural lighting and (5) 16'-0" wide doors for easy movement from indoors to outdoors. A standing seam metal barrel vault roof and insulated metal panel end walls.

A conditioned Indoor practice facility consisting of a full size synthetic practice field, and support spaces including training room, restrooms, storage, AV, mechanical and electrical rooms. The renovation of 2 exterior fields with new lighting, drainage, irrigation and sod with 3 filming towers.

Site selection, programming, design, design team management directing civil, structural, MEP, lighting, turf., and landscape. Coordinated with CM on budget, bid package prep, contractor prequalification, scheduling, material selections, site logistics. Actively participated in the construction administration from ground breaking to closeout. Assisted Owner with graphics selection.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Infinity Architecture	Montgomery, AL	Architect of Record, Construction Administration
b.	LB YD, Inc.	Birmingham, AL	Structural Engineers

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Clemson University Indoor Football Practice Facility Clemson, University, SC	PROFESSIONAL SERVICES 2011-2012	CONSTRUCTION (If applicable) 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Clemson University	b. POINT OF CONTACT NAME Mike Parker	c. POINT OF CONTACT TELEPHONE NUMBER 864-656-4410
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

82,000 SF; 410'-0" x 210'-0" with 1 story annex for support spaces. Eave height clear interior is 38'-0" with 67'-0" clear at highest point of structure. Pre engineered metal building with brick and metal panel. Translucent panels for natural lighting and (11) 16'-0" wide doors for easy movement from indoors to outdoors. A standing seam metal roof and insulated metal panel end walls.

The Indoor practice facility consists of a full size synthetic practice field, and support spaces including training room, restrooms, storage, AV, mechanical and electrical rooms. The facility has 2 filming towers on each end at 55'-0" above the field and a center platform that allows both interior and exterior viewing.

The interior walls are padded to 7'-0" along entire perimeter and adjustable lighting provides 100FC at field upon demand

This is a Design Build delivery that is expected to be complete this year



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Infinity Architecture	(2) FIRM LOCATION (City and State) Montgomery, AL	(3) ROLE Architect of Record, Construction Administration
b.	(1) FIRM NAME LBYD, Inc.	(2) FIRM LOCATION (City and State) Birmingham, AL	(3) ROLE Structural Engineers

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

004

21. TITLE AND LOCATION (City and State) Student Athlete Development Center Auburn University, AL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Auburn University	b. POINT OF CONTACT NAME Randy Byars	c. POINT OF CONTACT TELEPHONE NUMBER 334-707-0909
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This project included a 31,000 sf vertical expansion of the existing weight room facility and houses the new Student Athlete Development Center. The facility includes classrooms, study rooms, computer facilities and offices for all athletes at Auburn University. The facility is a planned vertical expansion that ties into the existing architecture of the Athletic complex and affords an expansive view over the football practice fields.

Project cost: \$3,750,000

Completion Date: 9/1/04



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Infinity Architecture, P.C.	(2) FIRM LOCATION (City and State) Montgomery, AL	(3) ROLE Architect of Record Construction Administration
b.	(1) FIRM NAME LBYD, Inc.	(2) FIRM LOCATION (City and State) Birmingham, AL	(3) ROLE Structural Engineer
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

PORTFOLIO-BROWNING DAY MULLINS DIERDORF

FENNELL | PURIFOY
ARCHITECTS

PROJECT INFORMATION

FOOTBALL TRAINING FACILITY

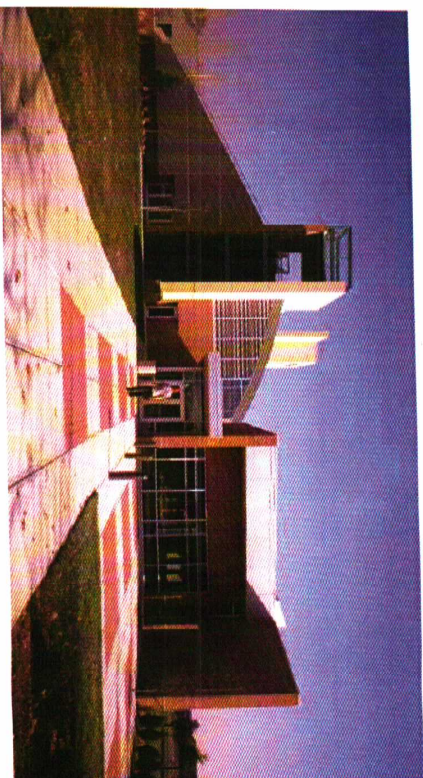
BALL STATE UNIVERSITY

Muncie, Indiana

The Ball State Stadium enhancement and expansion addressed issues of aesthetic appeal and spectator hospitality. Stadium enhancements included a new skybox, seating and restrooms, as well as a new aesthetic vocabulary of brick, detailed metalwork, color and graphics that gives both a contemporary and historic collegiate tone to the design. The skybox consists of three levels. The first is a 4,000 square-foot club level with 1,200 seats; the second level features the University President's Suite, Cardinal Suite and club seating; and the third level provides space for coaches, statisticians and the media. A new training center provides much-needed facilities for the football program.

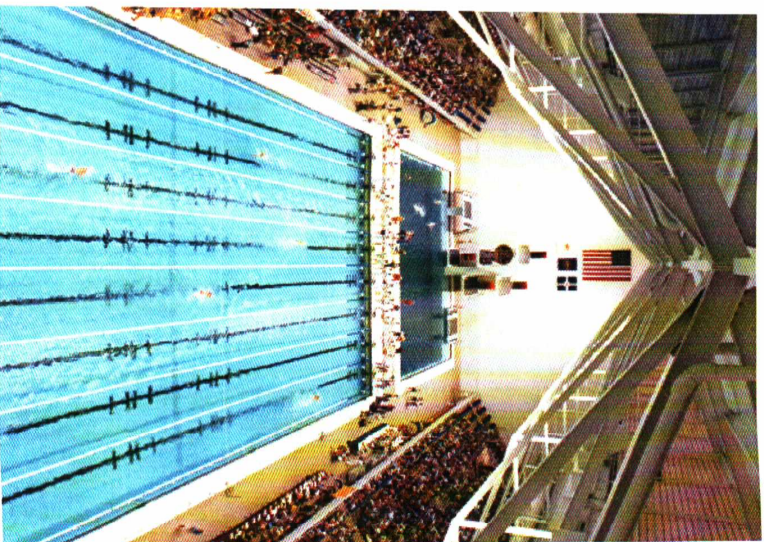
The lobby, reception and meeting rooms are the first rooms recruits see as they enter the building. The walls of these rooms contain a large-screen television and display space for trophies, photos and memorabilia. The stadium design is unique in that it incorporates end-zone seating into the structure and includes a Sports Hall of Fame.

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ARCHITECTS



LEADERSHIP + DESIGN

SPORTS



ARENA/STADIUM/GYMNASIUMS

RCA Dome
Lucas Oil Stadium (1)
Ball State University, Worthen Arena
University of Louisville, Ullmer Stadium, Cardinal Park
Indiana University, Student Recreational Sports Center
Victory Field, Indianapolis Indians
Indianapolis Motor Speedway Control Tower and Seating
Illinois State University Baseball Stadium
University of Arkansas Bogle Park Softball Stadium

NATORIUM & FAMILY AQUATIC

2004 World Swim Championship Venue, Consesco Fieldhouse
Indiana University Natatorium (3)
Lieber State Park Family Aquatic Center
Princeton University, DeNunzio Pool
University of Louisville Natatorium

TRACK & FIELD

Roxbury Community College, Reggie Lewis Track and Athletic Facility
IUPUI Track
Indiana University, E.C. Billy Hayes Track Restoration
Southern Illinois University, Track Replacement

TENNIS CENTERS/STADIUM

Western & Southern Financial Group, Masters Championship
Tennis Stadium, University of Louisville, Bass Rudd Tennis Center
Indianapolis Tennis Center
1996 Olympic Tennis Stadium - Stone Mountain, Georgia

WELLNESS

Colts Training Center
University of Arkansas, Bev Lewis Center for Women's Athletics
Meyer Center for Wellness and Rehabilitation, Cox Health Systems
Westview Hospital Healthplex
National Institute for Fitness and Sport
Jordan Branch YMCA, Indianapolis

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LEADERSHIP + DESIGN

PORTFOLIO-BROWNING DAY MULLINS DIERDORF



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ARCHITECTS

PROJECT INFORMATION

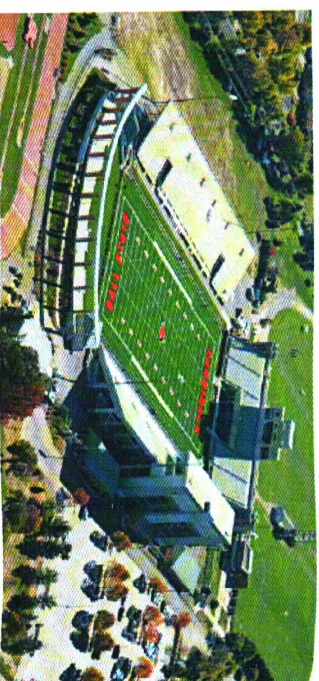
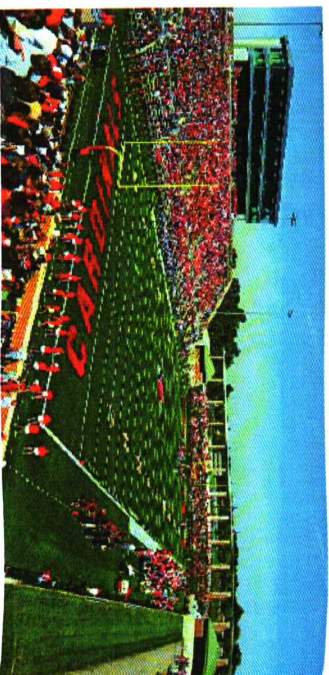
SCHEUMANN FOOTBALL STADIUM RENOVATIONS

BALL STATE UNIVERSITY

Muncie, Indiana

The Scheumann Stadium Renovation project at Ball State was undertaken as not only a renovation, but as a transformation that aids Ball State's ability to recruit athletes, maintain their Mid-American Conference standing, meet NCAA Division I-A facilities status, have a venue for numerous hospitality options and provide a unique environment for students, faculty and fans to call home. Stadium improvements include an enclosure of the north end zone with both a grassy seating area and flexible hospitality areas, new restrooms and concessions and an enhanced ticket office and west plaza.

The brick detailing and architecture was designed to match the existing Athletic Training Facility and Alumni Center. A larger, improved press box and entertainment center with home and visitor media areas and state-of-the-art pressroom is also included. The design adds donor and President's suites as well as individual rental suites.



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LEADERSHIP + DESIGN

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100 Morgan Keegan Drive, Suite 320 · Little Rock, Arkansas 72202
T 501.372.6734 · F 501.372.6736 · www.fennellpurifoy.com

Football Operations Building and Indoor Practice Facility

Statement of Qualifications and Performance Data



CahoonSteiling
Studio

CahoonSteirling
Studio
Architecture

Mark O. Cahoon, AIA, LEED AP, BD+C
Jeffrey B. Steirling, AIA

May 7, 2012

Mr. David Handwork, P.E.
Director of Planning, Design, and Construction
Arkansas State University
PO Box 258
State University, Arkansas 72467

Dear Mr. Handwork,

We appreciate this opportunity to submit our team's statement of qualifications to provide Architectural Services for the proposed Football Operations Building and Indoor Practice Facility. Our team includes the following architects and engineers:

CahoonSteirling Studio, P.A., Architects
Russer International, Inc., Sports Architects
Ecological Design Group, Inc., Landscape Architects
Engineering Consultants, Inc., Structural Engineers
Petit & Petit, Inc., MPE Engineers
Haywood, Kerward, Bare and Assoc. Inc., Civil Engineers
Griffiths, Hoskins, Barton, & Wyatt, Inc., Geotechnical

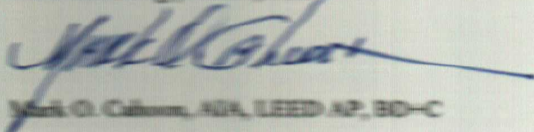
Jonesboro, AR
Atlanta, GA
Little Rock, AR
Little Rock, AR
Little Rock, AR
Jonesboro, AR
Little Rock, AR

Included, you will find information establishing our team's experience, firm profiles, key personnel and professional certifications. We believe our team offers expertise to provide both functional and creative design solutions for your project. Our team can accommodate almost any schedule that you may require for the completion of design and construction documents.

Whether your needs will require a traditional design-bid-build or an alternative delivery method, we are experienced with both. Being local, we have worked with most of the contractors and sub-contractors who work in this area and have firsthand knowledge of their strengths and capabilities. During the construction phase, we will be on-site at regular and critical intervals to observe compliance with the construction documents.

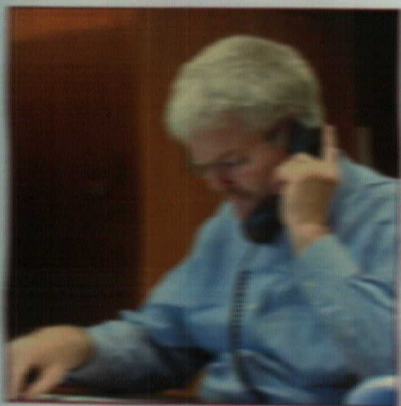
We are grateful for the work Arkansas State University has entrusted to us in the past and look forward to continuing our relationship through opportunities such as this. Thank you for your consideration.

Respectfully,
CahoonSteirling Studio, P.A.



Mark O. Cahoon, AIA, LEED AP, BD+C

Personnel



Mark O. Cahoon, AIA, LEED AP, BD+C

Mark O. Cahoon, AIA, LEED AP, BD+C Principal in Charge

Mark is the founding principal of CahoonSteiling | Studio. He has thirty-two years experience in the field of architecture including numerous university and college projects, office, commercial, and health. Mark will see design and construction is done in a timely manner and within budget and schedule of the owner. Mark's responsibility is to meet the requirements of the owner from funding and program review through project closeout.

Mark founded his architectural practice in Marion, Arkansas in 1989. In 1994, he moved to Jonesboro, Arkansas. In 2006, he added a partner to his practice and the firm became known as CahoonSteiling | Studio. Mark has maintained a general architecture firm providing architectural services to a wide range of project types throughout his years of practice. During his career, Mark has remained active in the American Institute of Architects (state and local chapters) and in community organizations.

Academics

Bachelor of Architecture, 1980, University of Arkansas

Activities

American Institute of Architects, Arkansas Chapter, Board Member

American Institute of Architects, East Arkansas Chapter, Past President

Jonesboro Regional Chamber of Commerce

NEA Clinic Charitable Foundation, Past Board Member

Nemleton Education Foundation, Past Board Member

Selected Projects

Arkansas State University, Jonesboro

On Call Services Which Include:

Arkansas Hall Exterior Modifications; Arkansas Hall Painting; Speaker

Enclosure at Football Stadium

Humanities and Social Services Building (on hold)

HardWired Cafe Remodel

Field House Remodel and Expansion

Athletics Training Room Remodel

Student Field House Computer Lab

Jumbo-TRON Score Board

Visitor's Football Locker Room

Women's Soccer Facility

Equitation Arena and Stalling Facility

Families, Inc.

New four story offices and counseling services in Jonesboro, Arkansas

Mid South Health Systems

Counseling Offices in Jonesboro, Paragould, Forrest City, Blytheville, Helena, Dardanelles

Drainett Rice Office Building, Jonesboro, Arkansas

Riverside School District, Lake City, Arkansas

New Junior and Sr. High Facility

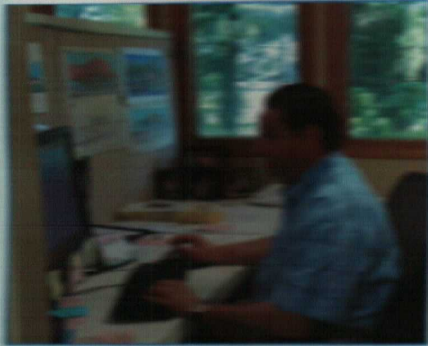
Jonesboro Public Schools, Arkansas

MacArthur Junior High, Library Addition; MacArthur Junior High, Administration and Cafeteria Addition

NEA Baptist Clinic

Wound Clinic, Dardanelles, Arkansas

Personnel



Jeffrey B. Steiling, AIA

Jeffrey B. Steiling, AIA Principal

Jeff serves CaboonSteiling | Studio as a principal architect. With eighteen years experience in a variety of architectural disciplines, Jeff has developed the skills necessary for serving as the lead architect on many projects. His experience includes projects in Education, Medical, Governmental, Institutional, Industrial, Commercial and Professional Office facilities. As project architect, he is responsible for interpreting program requirements of the owner, generating design, reviewing code compliance issues, coordinating architectural and engineering production, writing specifications, clarifying project requirements during bidding and observing construction to be in compliance with the project construction documents and specifications.

Jeff joined Mark Caboon's architectural practice in January 2004. In January 2006, Jeff became a principal in the firm and the firm was named CaboonSteiling | Studio. Since aligning with Mark Caboon, Jeff has lead significant projects for Jonesboro School District, Simmons First Bank, Focus Bank, Southwest Church of Christ, Greene Acres Nursing Home and Parkey - Davis Dental Clinic. Jeff's previous work includes work at another Jonesboro firm and a firm in the Memphis, TN area.

Academics

Bachelor of Architecture, 1991, University of Arkansas

Activities

American Institute of Architects, Arkansas Chapter, Past President

American Institute of Architects, East Arkansas Chapter, Past President

Jonesboro Regional Chamber of Commerce, Past Board Member

Jonesboro Rotary Club, Past Board Member

Selected Projects

Arkansas State University, Jonesboro

Wolf Life Student Ministries Center

Wesley Foundation Student Center

Five Gates/ASU Student Health Clinic

NCAA Track Facility

Industrial Workforce Training Center

Facilities Management Center

Focus Bank, Paragould, Arkansas

Simmons First Bank, Paragould, Arkansas

Donald W Reynolds Charitable Food Distribution Center
Jonesboro, Arkansas

Jonesboro Public Schools, Arkansas

2010 Classroom Renovation and Remodel
Pre-K Classroom

South Grade Academic Center Multi-purpose
Expansion

Acacia Camp Junior High Multi-purpose Expansion

Jonesboro Kindergarten Center

2007/08 Addition - Health, Wellness and
Environmental Studies Magnet

Southwest Church of Christ Jonesboro, Arkansas

Healthcare Remodel

Primary-Grade Education Wing Remodel

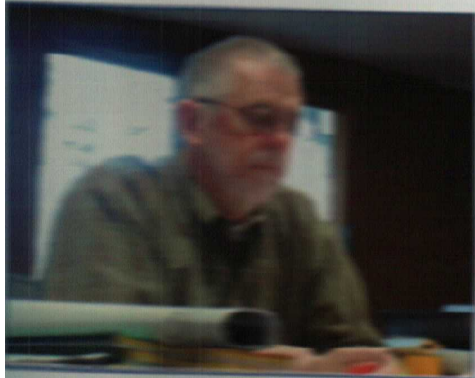
Pre-K/ Toddler/ Infant Education Wings Remodel

Better Life (Family) Center

Parkey/ Davis Family Dental Clinic; Jonesboro, Arkansas
New Dental Clinic

CaboonSteiling | Studio

Personnel



Joseph D. Clark

Joseph D. Clark Project Manager

Joe has thirty-three years experience in the architectural field. He brings to projects his broad experience gained while serving on a variety of planning and architectural efforts. Joe supervises production to ensure the most appropriate solutions are delivered in a timely manner and within budget. He also ensures that the best technical and professional resources available are utilized, particularly during the early phases when major design, budget and scheduling decisions are considered. Joe has in-depth experience in project programming, budgeting and scheduling.

Joe is from the Jonesboro, Arkansas area and has been associated with CahoonSterling | Studio for seventeen years. Prior experience was gained from another local architectural firm. Joe has a range of experience in a variety of project types including University, office, medical, educational, industrial, institutional and commercial.

Academics

Architectural Drafting Certificate, 1978, Crowley's Ridge Technical Institute
1976-1977, Arkansas State University

Activities

American Institute of Architects, East Arkansas Chapter, Associate Member
Ridgefield Christian School, Founding Board of Directors (1992-1996)
Philadelphia Baptist Church - Former Trustee

Selected Projects

Arkansas State University
IT Store, Genus Center Phase 2
On Call Services
Arkansas Hall Exterior Modifications
Humanities and Social Services Building
Health Medical Center Remodel
Field House Remodel and Expansion

Athletics Training Room Remodel
Student Field House Computer Lab
Jumbo-TRON Score Board
Visitor's Football Locker Room
Women's Soccer Facility
Equitation Arena and Stalling Facility

Riverside School District, Lake City, Arkansas
New Junior and Sr. High Facility (current production)

Jonesboro Public Schools, Arkansas
MacArthur Junior High Library Addition, MacArthur Junior High, Administration and Cafeteria Addition

NEA Baptist Clinic
Dental Practice/Veterinarian Care Clinics in: Hilltop, Wood Springs, Road, Windover Street in Jonesboro/ and
Cherokee Village, Ozark, Hamburg

Mid South Health Systems
Consulting Offices in: Jonesboro, Paragould, Hytheville, Helena, Pocahontas

Families, Inc.
New four-story office and consulting services in Jonesboro, Arkansas

City of Jonesboro
Parker Park Community Center
Allen Park Community Ctr

CahoonSterling | Studio
Architecture

Rosser
International

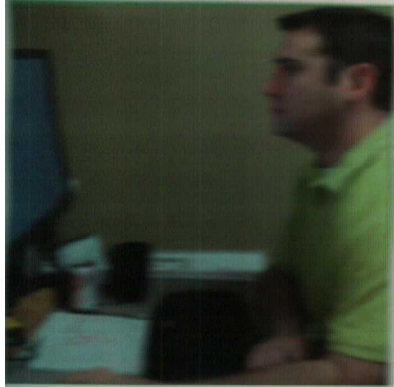
Ecological
Design Group

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Personnel

Jason T. Grady Production Technician



Jason T. Grady

Jason has eleven years experience working as a production technician in the architectural field. He has contributed in a variety of ways during his experience at CahoonSteiling | Studio. Jason is responsible for production contribution and ensures that projects are produced in an efficient manner and on schedule. He plays an active role in determining the proper solutions to production procedures and requirements. Jason participates in team meetings assisting in coordination with a variety consulting disciplines.

Jason began his association with CahoonSteiling | Studio in 2006. He has contributed greatly to several projects since his arrival. His previous experience was gained through another local architectural practice after completing two years at the University of Arkansas' School of Architecture.

Academics

School of Architecture, University of Arkansas
Attended 2 years

Activities

American Institute of Architects, East Arkansas Chapter, Associate Member

Selected Projects

Riverside School District, Lake City, Arkansas
New Junior and Sr. High Facility (current production)

Arkansas State University, Jonesboro

IT Center/Center Phase 2
Arkansas Hall Interior Modifications

Wolf Lake Student Ministries Student Center
Wiley Foundation Student Center

Jonesboro Public Schools, Arkansas
2007-2008 Additions - Health, Wellness and Environmental Studies Magnet

Southwest Church of Christ Jonesboro, Arkansas
Renovation/Remodel

Groene Acres Nursing Home
Expansion, Paragould, Arkansas

Purkey/ Davis Family Dental Clinic
New Dental Clinic, Jonesboro, Arkansas

Harrisburg Public Schools, Harrisburg, Arkansas
New Sr. High Facility

Families, Inc.
New Family therapy office and counseling services in Jonesboro, Arkansas

NEA Baptist Clinic
Family Practice/Physician Care Clinics in: Hilltop, Wood Springs, Road, Windover Street in Jonesboro

CahoonSteiling | Studio
Architecture

Rosser
International

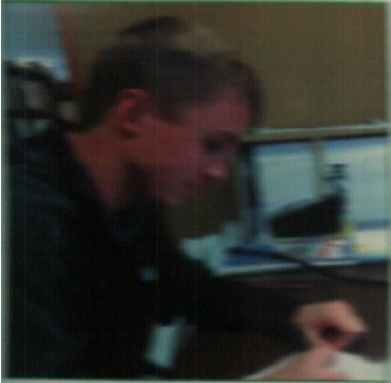
Ecological
Design Group

Engineering
Consultants, Inc.

Petite & Petite Inc.

Personnel

Devin M. Roberts Production Technician



Devin M. Roberts

Devin has experience working as a production technician in the architectural field. He has contributed in a variety of ways during his experience at CahoonSteiling | Studio. Devin is responsible for production contribution and ensures that projects are produced in an efficient manner and on schedule.

Devin began his association with CahoonSteiling | Studio in 2011. He was on the Deans list at South Plains College for two semesters.

Academics

South Plains College, Levelland, Texas
Drafting and Design A.A.S.

Selected Projects

Arkansas State University, Jonesboro
IT Center Phase 2
Arkansas Hall Exterior Modifications
Arkansas University Hall Painting
Speaker Enclosure, Football Stadium

Harrisburg School District No. 6, Harrisburg, Arkansas
High School Business and Science lab Improvements

Westside School District, Jonesboro Arkansas
Westside E-1 Building

Gastroenterology Specialists of Arkansas, Jonesboro, Arkansas
Remodel

Newport School District
Interior Renovations in High School, Newport, Arkansas

Spirit Manufacturing
New Facility, Jonesboro, Arkansas

Harrisburg Public Schools, Harrisburg, Arkansas
Classroom Facility

CahoonSteiling | Studio

University Experience

Arkansas State University

Project Name: **ICE West Center Phase 2**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University/Br/Call

Project Name: **Arkansas Hall Exterior Modifications**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Actual Completion Date: December 2010

Actual Cost: \$750,000.00

Arkansas State University

Project Name: **Humanities and Social Sciences Building Phase 2**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: (with GMR Architects)

Arkansas State University

Project Name: **Humanities and Social Sciences Building Phase 3**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: (with GMR Architects)

Arkansas State University

Project Name: **Dean R. Ellis Library South Entrance Door Modifications**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Field House Expansion and Renovation**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Student Field House Computer Lab**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Women's Soccer Facility Renovation**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Water's Pool and Locker Room (Proposed) Aquatic Center**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **P.E. Building, Exterior / HVAC Modifications**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Carl R. Reng Center, Interior**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Jumbo-TRON Score Board**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Jazman's Cyber Cafe**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Convocation Center Skyboxes Study**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Equitation Arena and Stalling Facility**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **First Care ASU Student Health Clinic**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **NCAA Track Facility**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Industrial Workforce Training Center**

Project Location: Arkansas State University - Jonesboro

Firms Responsibilities: Complete Architectural Engineering

Arkansas State University

Project Name: **Facilities Management Center**

Cahoon Stealing | Stealing

Architectural

HBH, Inc.

Rosser
International

Ecological
Design Group

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Similar Project Experience

Arkansas State University — Jonesboro, Arkansas

Field House: Remodel and Expansion

Arkansas Hall: Exterior Modifications — On-call Service

U.S. Soccer / Soccer Center (Phase 2)

Hard/Wired Cable Remodel

Athletic Training Room Remodel

Student Field House: Computer Lab

Junior-TROOP Score Board

Women's Football Locker Room

Women's Soccer Facility

Equitation Arena and Stalling Facility

Dean B. Ellis Library Door Modifications

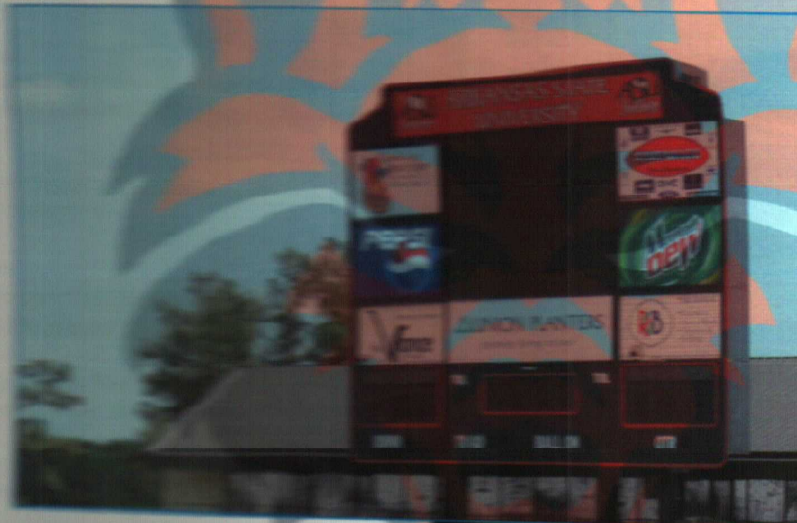
President's House: Sunroom and Re-roof project

First Care ASU Student Health Clinic

NCAA Track Facility

Industrial Workforce Training Center

Facilities Management Center



Junior Troop Score Board

Athletic
Field
House



CahoonSteiling | Studio

Current Workload



Donald W Reynolds Charitable Food Distribution Center
Construction Observation Phase 8% Complete

USC Jonsson
11 Store, Center Center Phase 2
Building Negotiation Phase 10%

USC Jonsson
Horticulture and Social Science Building Phase 2
Building Negotiation Phase 10%
USC Jonsson

Horticulture and Social Science Building Phase 3
Specifications Phase 40%

USC Jonsson
Arkansas University Fall Painting
Construction Observation Phase 7% Complete

Beverly School East Elementary
Arkansas Design Phase 10% Complete

Wesley Kindergarten Building
Jonsson, Arkansas
Construction Observation Phase 7% Complete

Green County Conservation District, Ronald
Berglund, Arkansas
Building Negotiation Phase 40% Complete

Mid Delta Health Clinic, Clarendon
Arkansas
Construction Documents Phase 40% Complete

Walla Walla Campus, Winston Student Center
A new student center on USC Campus
Construction Phase 10% Complete



Cahoon Sterling | Studio
Architecture

H&B, Inc.

Rosser
International

Ecological
Design Group

Engineering
Consultants, Inc.

Patt & Pettit Inc.

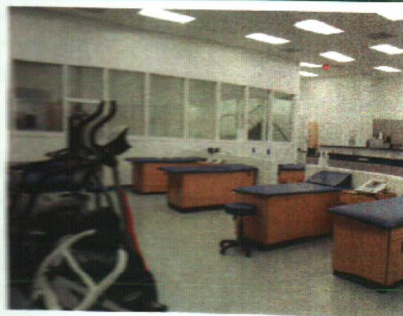
Overview of Rosser

Rosser International, Inc. has provided innovative design and management solutions for more than 64 years. Since 1965, the firm has maintained a specialty in sports facility design, with a particular focus on supporting the needs of universities and colleges throughout the United States. Our expertise includes football stadiums and practice facilities, softball and baseball facilities, arenas, tennis centers, amphitheaters, parks & recreation facilities, exhibition & convention centers, and health & wellness facilities. Our sports architects are highly experienced in planning and designing these types of facilities and have a depth of knowledge on issues such as ADA compliance, energy reduction, operational efficiency, and selection of materials that can stand up to intensive use.

The firm is committed to design that respects our environment. Rosser has a number of staff members who are LEED accredited and more than a dozen facilities that have achieved LEED Certification or are in process. Our established planning and design principles provide an integrated approach to facility design, incorporating the use of architectural materials, engineered systems, landscaping, and other design and construction aspects that promote sustainability. Rosser recently completed the Softball Stadium on the Georgia Tech Campus, the first stadium in the country to achieve a LEED rating of GOLD.

Rosser's approach is collaborative, based on working with a variety of stakeholders who represent the complex interrelationships of users, owners, managers and operators of all kinds, especially on University projects. As we develop information from which the University will make decisions, we present that information in a forum that will allow the University to determine the best course of action on the project.

Headquartered in Atlanta, Rosser also has offices in Savannah, Georgia; Lexington, Kentucky; Cairo, Egypt; and Abu Dhabi, UAE.



ROSSER

HKB, Inc.

CH2M Hill

Ecological
Design Group

Engineering
Consultants, Inc.

Petitt & Pettit Inc.

FREDERIC ROSSER, AIA

Sports Architect

PROFESSIONAL EXPERIENCE

Fred's extensive sports design experience includes arenas, stadia and health and wellness facilities. He is a Vice President with Rosser and brings more than 25 years of experience. He has been at the forefront of the industry for collegiate sports facilities, creating facilities that help universities achieve goals for recruiting staff and athletes, generating revenue and achieving national stature.

SELECTED PROJECT EXPERIENCE

Central Michigan Stadium Expansion and Athletic Master Plan, Central Michigan University, Mount Pleasant, Michigan. Design Principal. New indoor athletic facility building included football/hurl sports area, track/tennis area, offices, academic counseling area, training/therapy, lockers, spectator support and weight training facility. Cost: \$20 million.

Georgia Southern University Football Athletic Facility, Statesboro, Georgia Design. Includes locker rooms, strength training, coaching offices, meeting areas, and video production space.

Williams Stadium Expansion, Liberty University, Lynchburg, Virginia Design Principal. Following a Rosser study to investigate the potential for expansion, Rosser designed a 7,000-seat addition to the existing Williams Stadium. The expansion also includes new VIP and press facilities, 16 private boxes and Club space to accommodate 800 people. Construction Cost: \$13.5 million.

University of Louisville Papa John's Cardinal Stadium Expansion, Louisville, Kentucky. Design Principal. For this expansion, Rosser first conducted a study to develop options for the stadium expansion and then designed an expansion that increased capacity from 42,000 seats to 54,000, adding seats on the upper deck. The addition includes 45 private suites. When a south end zone upper deck is added, the stadium will have a complete horseshoe look, with ultimate capacity of 85,000. Cost: \$62 million.

Papa John's Cardinal Stadium, University of Louisville, Louisville, Kentucky. Design Principal. New stadium included press facilities, specialty seating, 28 private boxes, a 54,000 SF facilities building serves as recruiting, teaching, coaching and training area. Cost: \$49 million. Size: 45,000 seats.

EDUCATION

Bachelor of Arts,
Bachelor of Architecture,
Rice University

REGISTRATION

Registered Architect in
Arkansas; Connecticut,
Louisiana, Maine, Kansas,
Michigan, Oregon,
Pennsylvania, Rhode
Island, South Carolina,
Texas, West Virginia
NCARB certified

AFFILIATIONS

American Institute of
Architects

YEARS OF EXPERIENCE

36

YEARS WITH ROSSER

30

ROSSER

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CH2M Hill

Ecological
Design Group

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Kenan Stadium Expansions, University of North Carolina, Chapel Hill, North Carolina. Project Manager/Designer. This stadium seats 42,000, with a new press box, complete upper deck seating, and separate VIP spaces. The renovation included the stadium concourse and updated concession facilities. Rosser served as architectural consultant for the project. Cost: \$5 million, \$30 million. Size: 42,000 seats.

Marshall University Stadium, Huntington, West Virginia. Design Architect. Rosser provided architecture and engineering design for the new 28,000-seat on-campus football stadium. Included state-of-the-art press and media facilities, as well as 19 plush skyboxes. Cost: \$30 million. Size: 28,000 seats.

Dyche Stadium Renovations and Additions, Northwestern University, Evanston, Illinois. Design Principal. Cost: \$15.9 million. Size: 49,370 seats.

Dowdy-Ficklen Stadium Renovation, East Carolina University, Greenville, North Carolina. Principal-in-Charge. Cost: \$12 million.

Athletic Complex, University of Illinois, Champaign, Illinois
Project Manager/Designer. The multi-sport fieldhouse includes areas for baseball stadium, track stadium, athletic office facility, tennis center, softball stadium, and ultimately, indoor track facility. Rosser executed architectural and engineering services for the facility. Cost: \$34 million.

ANDREW JACOB, AIA

Architectural Designer

PROFESSIONAL OVERVIEW

Andrew Jacob plays an integral role in Rosser's architectural design studio providing design services for new construction as well as the renovation of existing facilities. He is experienced in the design of sports and public assembly facilities, mixed-use developments and commercial facilities, convention centers and government complexes. He is proficient in the use of AutoCAD and Micro Station as well as BIM modeling. He brings an innovative creativity that helps give each project a unique signature.

SELECTED PROJECT EXPERIENCE

University of Louisville Stadium Expansion, Louisville, Kentucky. Design.

This upper deck expansion increased the capacity from 45,000 seats to 54,000 and added 145 private suites. When a south endzone upper deck is added, the stadium will have a complete horseshoe look, with ultimate capacity of 69,000. Cost: \$60 million.

Texas Tech Master Plan, Lubbock, Texas. Architectural Designer.

Conceptual design of Dan Law Baseball Field and Jones AT&T football stadium as part of the Athletic Facilities Master Plan.

Georgia Southern University Football Athletic Facility, Statesboro, Georgia. Design includes locker rooms, strength training, coaching offices, meeting areas, and video production space.

U.S. All-Star Master Plan, Atlanta, GA

Lead Designer: Little League Baseball park and city walk built in conjunction with a major amusement park.

Fernat Experience, Abu Dhabi, United Arab Emirates

Project designer for Fernat-themed amusement park. The facility includes 27 different venues. Size: 2.5M SF facility on 20,000 acres. Cost: \$450 million.

Abu Dhabi Government Ministries Complex, Abu Dhabi, United Arab Emirates.

Lead the design team in the development of schematic design solutions for the new Government Ministries Complex as part of an international design competition. Rosser's modern design featured the mosque in a prominent central position, and included recommendations for a metal fabric for the building envelope designed to both shade the facility in the daylight and reflect light. At night, the building will shine like an oasis in the desert landscape. Cost: \$300 million.

EDUCATION

Bachelor of Architecture,
Auburn University, 2004

REGISTRATION

Registered Architect in
Georgia

AFFILIATIONS

American Institute of
Architects

YEARS OF EXPERIENCE

6

YEARS WITH ROSSER

4

ROSSER

ROSSER, Inc.

OF ROSER, Inc.

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Pettit & Pettit Inc.

Classic Center Exhibit Hall Renovations, Athens, Georgia

Architectural Design. Rosser provided architectural design, as well as engineering and interior design for the renovation of the Classic Center Theater in downtown Athens. The three-phased project includes the renovation and construction of a new mezzanine level, new bridge connecting the Foundry Street Warehouse and the exhibit hall, HVAC and building systems upgrades, dressing and green room renovations and restroom renovations. Size: 18,000 SF. Cost: \$4.5 million

Bentonville Arena Study, Bentonville, Arkansas. Architectural Designer.

Provided schematic design for the arena that would host 125 to 175 events a year and would be the first phase of economic development along Arkansas 12, near the airport.

~~Swansea City Hall, Swansea, Georgia~~

~~Atlanta Century Center Marriott, Atlanta, Georgia~~

~~The Westin Resort at Port Royal, Hilton Head, South Carolina~~

~~Marriott World Center, Orlando, Florida~~

~~Roof Gardens Mixed-Use Development, Auburn, Alabama~~

~~Sanders-Dudley House Rural Studio, Greensboro, Alabama~~

Selected List of Rosser's University Sports Projects

Albany State University, Albany, Georgia
New Football Stadium

Arkansas State University, Jonesboro, Arkansas
Football Building Expansion

Bucknell University, Lewisburg, Pennsylvania
Kenneth E. Langone Activity Center

Binghamton University, Binghamton, New York
Binghamton Sports Center

Central Michigan University, Mount Pleasant, Michigan
University Stadium Renovation

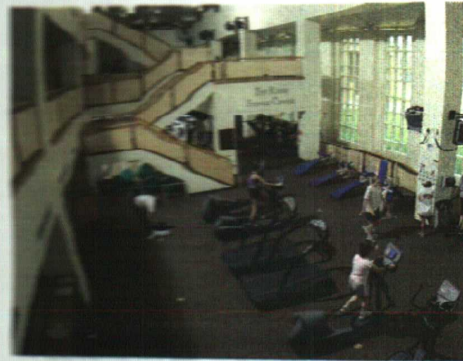
East Carolina University, Greenville, North Carolina
Master Plan Study
Dowdy Field Stadium Renovation
Wingard Coliseum Renovation

Emory University, Atlanta, Georgia
Woodruff PE Center Renovation

Florida A&M University, Tallahassee, Florida
Ruggs Stadium Addition and Renovations
New Baseball Field

Georgia Institute of Technology, Atlanta, Georgia
Marshall's Softball Complex
Student Activity Center Study & Field
Baseball Stadium Study
Recreation Study

Georgia Southern University, Statesboro, Georgia
Football Facility
Hawkins Stadium (Football)
Baseball Stadium



ROSSER

HKS, Inc.

CH2M, Inc.

Ecological
Design Group

Engineering
Consultants, Inc.

Pettil & Pettit Inc.

Selected List of Rosser's University Sports Projects

Marshall University, Huntington, West Virginia
Marshall Stadium

Middle Georgia College, Cochran, Georgia
Wellness Center

Monmouth University, West Long Branch, New Jersey
Student Activity Center
Study for Football Stadium Expansion

Northern Illinois University, Dekalb, Illinois
Huskie Stadium Master Plan & Renovations

Northwestern University, Evanston, Illinois
Dyche Stadium Renovations & Additions

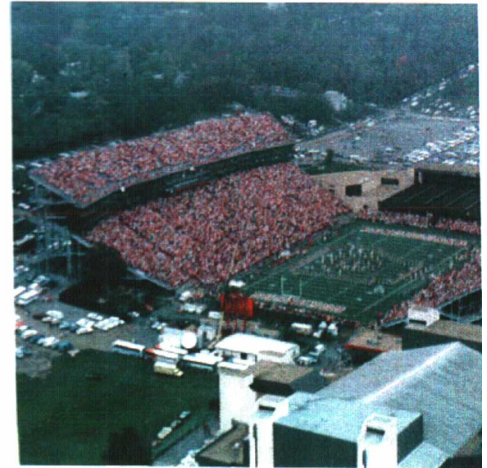
Oklahoma State University, Stillwater, Oklahoma
Athletic Master Plan
Gallagher-Iba Arena Renovation

Pennsylvania State University, State College, Pennsylvania
Bryce Jordan Center
Study for Ice Arena

Syracuse University, Syracuse, New York
Carrier Dome

Texas Tech University, Lubbock, Texas
United Spirit Arena

University of Alabama, Tuscaloosa
Sewell Thomas Baseball Stadium Renovations
New Softball Stadium



Selected List of Rosser's University Sports Projects

University of Georgia, Athens, Georgia
 Sanford Stadium Addition
 Ingerson Coliseum Renovation

University of Louisville, Louisville, Kentucky
 Papa John's Cardinal Stadium Expansion
 Papa John's Cardinal Stadium
 New Baseball Stadium
 Baseball Stadium Expansion
 Freedom Hall (2 renovations)
 Study to Expand Freedom Hall

University of New Mexico, Albuquerque, New Mexico
 Feasibility Study to expand "The Pit"

University of North Carolina, Chapel Hill, North Carolina
 Dean Smith Arena
 Kenan Stadium Renovation

University of Pittsburgh, Pittsburgh, Pennsylvania
 Peterson Events Center / Arena

University of South Carolina, Columbia, South Carolina
 William Dingo Stadium Addition
 Baseball Stadium Study
 The Cultural Center Arena

University of Tennessee, Knoxville, Tennessee
 Thompson-Boling Arena

University of West Georgia, Carrollton, Georgia
 Student Activity Center
 Health Wellness & Living Learning Center
 Baseball Stadium Study



ROSSER

HK&A, Inc.

CH2M, Inc.

Ecological
 Design Group

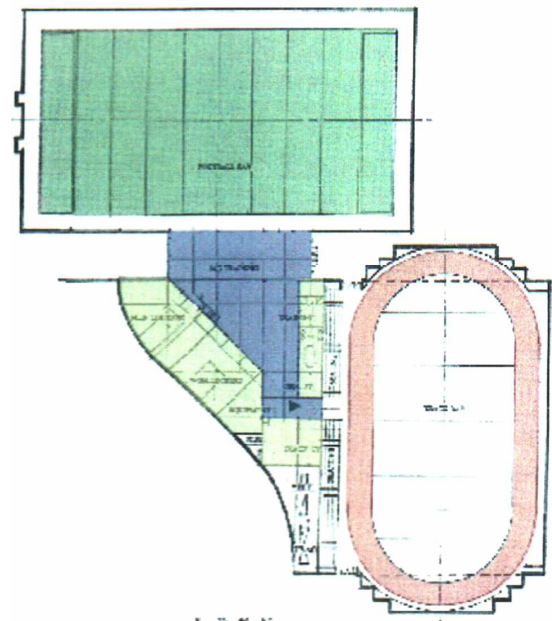
Engineering
 Consultants, Inc.

Pettit & Pettit Inc.

Central Michigan Stadium Study, Expansion & Indoor Practice Facility

elly/Shorts Stadium at Central Michigan University had a seating apacity of 19,200. This study and subsequent expansion provided n additional 8,000 seats on the new upper West stands deck. The xpansion program also included the addition of 1,000 arm-chair eats and nine private boxes on the West Stand Concourse level. dditional renovation of the East and West stand Concourse toilets nd concession facilities was also planned.

- he new indoor athletic field building included
- Football/turf sports area
 - Track/tennis area
 - Offices
 - Academic counseling area
 - Training/therapy
 - Lockers
 - Spectator support
 - Weight training facility



LOCATION
Mount Pleasant, Michigan

OWNER
Central Michigan University

PROJECT COST
\$20 Million

SIZE
19,200 expanded with additional 8,000 seats.

ROSSER RESPONSIBILITIES
Architectural Design

ASSOCIATED FIRMS
Hobbs + Black, Inc.

ROSSER

HKB, Inc.

CHAW, Inc.

Ecological
Design Group

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Expansion of Papa John's Cardinal Stadium

**LOCATION**

Louisville, Kentucky

OWNER

University of Louisville

CONSTRUCTION COST

\$61 million

PROJECT COST

\$72 million

SIZE

54,000 seats

89,300 ultimate capacity

REFERENCE

Kevin Miller

Sr. Associate Athletic Director

(502) 852-0118

rkmill01@louisville.edu

Rosser conducted a study to develop options for the expansion of the University of Louisville's Papa John's Cardinal Stadium, which the University wanted to help enhance revenues, promote their position in the Big East Conference and improve the athletic program.

Rosser designed the original stadium (completed in 1998) and designed the selected option for expansion, which added an upper deck on the east side increasing capacity from 42,000 seats to 54,000. This included outdoor seating along a lengthened seating deck, as well as the addition of 33 suites and loge area for 1,800. The scheme required the relocations of the lights, maintaining sightlines and minimizing interference of the lights with spectator views. A terrace connects the west side suite level to the east side loge level; this terrace has structural capacity for a future upper deck in the south end, and is used as an adjoining event gathering and entertainment area. The project included detailed analysis and subsequent provision of ADA seating, vertical and horizontal circulation and renovated electrical and plumbing systems.

Future west side additions can match the east side in terms of capacity and lighting arrangements. When a south endzone upper deck is added, the stadium will have a complete horseshoe look, with ultimate capacity of 89,300.

ROSSER RESPONSIBILITIES

Feasibility Study, Architectural Design

ASSOCIATED FIRM

Luckett & Farley

ROSSER

Papa John's Cardinal Stadium



LOCATION

Louisville, Kentucky

OWNER

University of Louisville

CONSTRUCTION COST

\$59 million

PROJECT COST

\$70 Million

SIZE

42,000 seats

REFERENCE

Kevin Miller

Sr. Associate Athletic Director
(502) 852-0118
rkmill01@louisville.edu

ROSSER RESPONSIBILITIES

Architecture

ASSOCIATED FIRMS

Luckett & Farley

The University of Louisville's Papa John's stadium is located in a 50-acre site which borders the southern edge of the University campus.

The stadium includes spectator seating and amenities, stadium support and service facilities. Seating capacity is 42,000 seats. Amenities include press facilities, specialty club seating, private boxes and a club lounge area. Stadium support and service functions contain visitors' lockers for four teams, general storage and shop areas and security/receiving areas.

The 54,000 SF facilities building is a teaching, coaching and training area, housing locker rooms for the home team, meeting rooms, offices for coaches and staff, lounge and entertainment spaces and equipment storage.

The University of Louisville's investment in the new football stadium paid off in the first year, bringing in new fans and turning a \$1.6 million profit, with profits of more than \$2 million in the second season.

ROSSER

Papa John's Cardinal Stadium



COSSER

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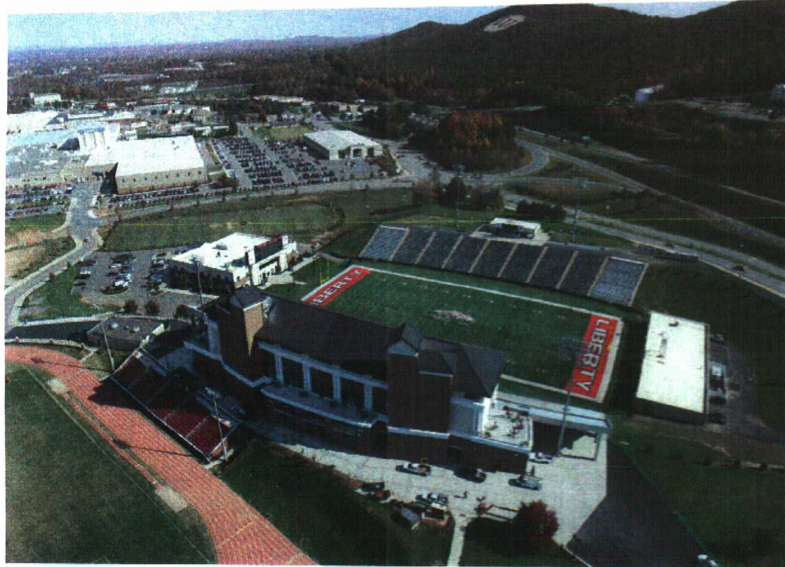
GIBBAY, Inc.

Ecological
Design Group

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Liberty University Stadium Expansion

**LOCATION**

Lynchburg, Virginia

OWNER

Liberty University

CONSTRUCTION COST

\$13.5 million

SIZE

50,000 SF expansion

7,100 additional seats

ROSSER RESPONSIBILITIES

Architecture & Engineering

DATE COMPLETED

September 2010

Following a Rosser study to investigate the potential for expansion, Rosser was commissioned to design a 7,000-seat addition to the existing Williams Stadium at Liberty University in Lynchburg, Virginia.

The design includes 7,000 new seats, 800 of which are club seats. The design includes:

- New VIP and press facilities
- 16 private boxes
- Club Space to accommodate 800 people. The Club Space is the largest room on campus and is used for a variety of events throughout the year.

Future space for a full kitchen to support banquet functions (non-football related) in the club space as well as a new academic center is included. The design also provides for full spectator support and ADA areas and seating.

ROSSER

Arkansas State University Football Building Expansion

This project upgraded the facilities at Arkansas State University to help increase revenues of the sports program and enhance recruiting capabilities. The 30,000 square foot addition includes:

- Administrative level of coaches
- Team locker facilities
- Upgraded weight room

The complex houses the Performance Enhancement Center comprised of the Athletic Training Center, Strength and Conditioning Center, Student-Athletic Academic Success Center, Compliance, and some sports offices. A computer lab open to all ASU students is also located in the Performance Enhancement Center.

LOCATION
Jonesboro, Arkansas

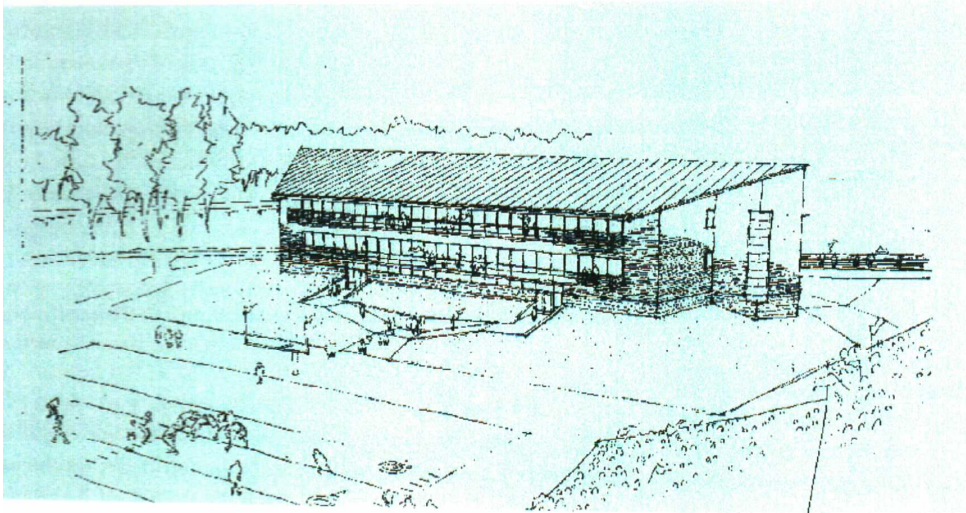
OWNER
Arkansas State University

PROJECT COST
\$5 million

SIZE
30,000 SF

ROSSER RESPONSIBILITIES
Architectural Design

ASSOCIATED FIRMS
Cahoon Firm, PC



ROSSER

HKB, Inc.

CHBAW, Inc.

Ecological
Design Group

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Georgia Southern University Football Athletic Facility



LOCATION

Statesboro, Georgia

OWNER

Georgia Southern University
Athletic Association

CONSTRUCTION COST

\$10 million est.

SIZE

50,000 SF

REFERENCE

Haroun Homayun
912-478-7247

ROSSER RESPONSIBILITIES

Architecture & Engineering

Rosser designed a 50,000 SF facility to be located in the east endzone of Paulson Stadium. The facility will serve as a new home for the Football program and includes:

- locker rooms (seats 130 student athletes)
- strength training
- coaching & administrative offices
- meeting areas
- video production space
- 11,000 SF weight room that overlooks field
- unique video board.
- Hall of Fame (main entry leads to hall of fame which overlooks the field).
- theater style team meeting room.
- suites
- coaches meeting rooms that double as game day suites.
- an open to a terrace that overlooks field for gameday functions.
- large tailgating plaza and
- 8 major meeting rooms sized for various position meetings.
- Large equipment room.

ROSSER

Georgia State University Arena Weight Room Addition



OWNER
Georgia State University

LOCATION
Atlanta, Georgia

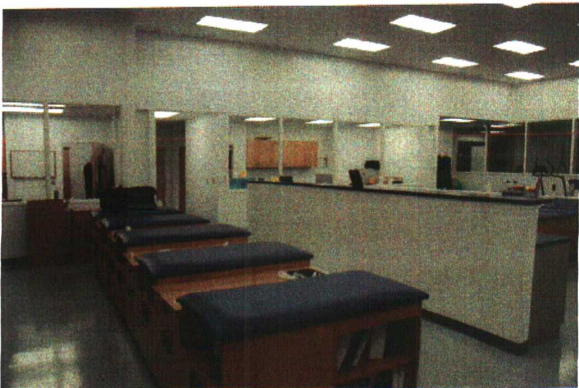
SIZE
6,000 SF

COMPLETION DATE
2010

CONSTRUCTION COST
\$750,000

RESPONSIBILITIES
Architecture & Engineering

This project adds 6,000 SF of space to the existing weight room to include weight training and locker areas for the new GSU football team. The additional space was constructed at ground level of the northwest area of the Sports Arena.





Ecological Design Group, Inc. | landscape architects

FIRM HISTORY

Ecological Design Group, Inc. was founded in 2008 by Martin L. Smith, ASLA and Tanner A. Weeks both registered Landscape architects. The firm was created involving a spin off of their previous firm Larson Burns and Smith, Inc., which Martin was principal for 8 years. With 17 years of experience consulting with environmentally sensitive projects in Austin, Texas and throughout Arkansas Mr. Smith's projects have been widely recognized for their environmental design excellence. Tanner A. Weeks, ASLA with 12 years of experience working in the public and private sector with experience in park master planning and urban design resides as the managing principal of the Little Rock office.

MISSION STATEMENT

"Design strategies that incorporate storm water to create innovative, resourceful and compatible spaces for people, plants and wildlife."

PHILOSOPHY

Ecological Design Group, Inc. is a small business by choice, recognizing its passion and commitment to the re-connectivity of our community to the landscape. Over the past century our natural ecological systems have been fragmented due to development and the introduction of agriculture. The seamless connectivity from one system to another no longer exists and has been replaced by sterile environments requiring an abundance of energy and natural resources to maintain. Our goal is to create innovative outdoor spaces which re-connect the environment with the social, cultural and political aspects of our society. Our designs utilize one of our greatest natural resources "water" as a common thread for existence regarding all life. With the incorporation of storm water driving site design along with the principles of ecology our outdoor spaces are responsible environments with a safe, functional and appealing public aesthetic. Our projects foster healthy, balanced relationships between people and their environment while they adapt to change over time and are economical to maintain.

OFFICE LOCATIONS

Ecological Design Group, Inc.
120 South Izard Street
Little Rock, Arkansas 72201
501.378.0200 – 501.378.0201 F

Ecological Design Group, Inc.
210 East Merriman Avenue
Wynne, Arkansas 72396
870.588.6426 – 870.238.8310 F

PERSONNEL DESCRIPTIONS

- 2 - Licensed Landscape Architects
 - Martin L. Smith – msmith@ecologicaldg.com
 - Tanner Weeks – tweeks@ecologicaldg.com
- 1 - Landscape Designer
 - Shannon Wallace – swallace@ecologicaldg.com
- 1 - Office Manager – Paulina@ecologicaldg.com

HKB, Inc.

CHIRAW, Inc.

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

PROJECTS OF NOTE:

Lakeport Plantation - Lakeport Arkansas

- *restoration of a historic landscape surrounding this official project of the Save America's Treasures Program by the National Park Service and the National Trust completed in 2004. The scope of services included restoration of the site landscape including grading and drainage, herringbone pattern brick apron surrounding the structure including brick drainage boxes and channels connecting to the original cistern.*

Arkansas State Veterans Cemetery – Birdeye, Arkansas

- *This picturesque setting along the Crowley's Ridge National Scenic Byway consist of open pasture land with historic oaks while two natural streams drain Crowley's Ridge through the property creating three distinct areas. The site program takes advantage of the natural beauty and existing ecology while integrating a special place that is filled with symbolism; recognizing the value of individuals, reflecting our cultural beliefs and memorialize and honor the lives and service of veterans, including the daily operations associated to provide such. This State Cemeteries Grant Program Project is funded by the United States Department of Veterans Affairs with a Phase One Budget of 7.4M.*

Mississippi River State Park – St. Francis National Forest, Arkansas

- *This new Arkansas state park located in the St. Francis National Forest includes sustainable site strategies reflecting the diverse surrounding ecosystem including; forest, ridges, streams, lakes, rivers, marshes, wetlands, and meadows. The new visitor center will provide a true learning classroom providing the information required about each ecosystem before one embarks to explore on their own throughout this national forest. Phase one includes class A campgrounds tucked within a natural setting along a peninsula in Beech Point lake.*

Heifer International World Headquarters – Little Rock, Arkansas

- *"A world of communities living together in peace and equitably sharing the resources of a healthy planet." The site design for the Heifer International World Headquarters could not be initiated without consideration of Heifer's unqualified commitment to sustainability, conservation and education. The site design speaks their issues and demonstrates their reality through a series of concentric rings that expand outward from a central commons, much like a drop ripples water or passing of the gift creates ever-expanding circles of hope in a village. One of these rings consists of a constructed wetland which creates an educational conservation experience with a global context. The placement of communities of plants in appropriate habitats represents the diversity and necessity of human communities, as well as good ecology.*

Winrock International – Little Rock, Arkansas

- *"We use innovative approaches in agriculture, environmental protection, renewable energy, leadership development, and policy to increase long-term productivity, equity, and responsible resource management." The landscape design for the Winrock International Headquarters in Little Rock had a need to reflect the mission statement of Winrock and its involvement and promotion of sustainable agriculture throughout the World.*

William E. Clark Presidential Park Wetlands – Little Rock, Arkansas

- *This natural sandbar habitat collects a large watershed of east little rock while debris and trash clutter the ecology of the system. Restoration plans call for an 8' deep channel for the creation of prime habitat for various species of the Arkansas River. 200,000 linear feet was awarded to win*



Martin L. Smith, ASLA

Education: Oklahoma State University
Bachelor of Landscape Architecture, 1995

Professional License: Arkansas 237
Texas 2025
Missouri

Professional Experience: Ecological Design Group, Inc. – Little Rock, Arkansas – 2008 – Present
Larson Burns and Smith, Inc. – Little Rock, Arkansas – 2001-2008
Larson Burns, Inc. – Austin, Texas – 1998-2001
Land Design Partners - Austin, Texas – 1996-1998
PBS&J – Dallas, Texas - 1995-1996

Duties and Activities: Mr. Smith resides as the president of Ecological Design Group, Inc. while leading design teams regarding environmental site planning. Martin's design strategies incorporate storm water and its relationship to a site with an emphasis in re-introducing ecology to public spaces and the built environment.

Releated Campus and Sports Facilities Experience:

University of Arkansas for Medical Sciences – Little Rock, Arkansas

Winthrop Rockefeller Cancer Institute
Healthy Innovations "Sustainable Business Village" Conceptual Design
PRI – Memorial and Healing Garden

Arkansas State University – Jonesboro, Arkansas

Innovative Stormwater Management Conceptual Design
I.T. Store Plaza

University of Arkansas Community College at Morrilton

University Center
Library

University of Arkansas at Monticello - Montecello, Arkansas

Master Plan
Weevil Pond Restoration
Football Stadium Renovations – Indoor/Outdoor Facility

Arkansas Tech University – Russellville, Arkansas

Softball Field Development
Football Field Renovations

North Little Rock – Arkansas Travelers Ballfield Development

Baseball Stadium Site Planning and Development

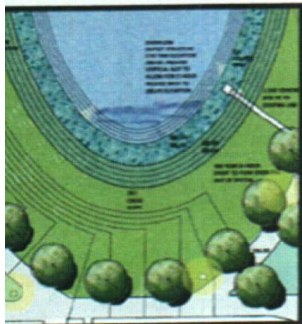
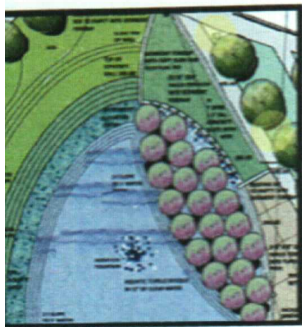
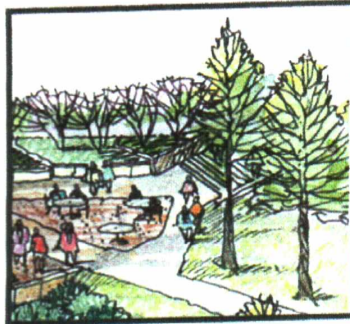
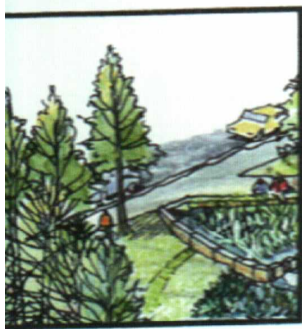
HKB, Inc.

GHR&W, Inc.

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Arkansas State University - Innovative Stormwater Management



Project Description

A two acre site lying between the recreation center and social sciences building on the campus of Arkansas State University floods during any 2 inch storm event due to existing stormwater infrastructure reaching capacity from upstream development. The proposed design intercepts the existing storm water box culvert while filling a sediment forebay passing through a grassy area and spilling into a new interactive stormwater basin which mitigates the flood risk during a storm event without flooding. This basin has its own ecology while providing a gathering space for the campus.

Design features include: innovative stormwater strategies, grading and drainage, plant ecology

Project Bio

Client:
Arkansas State University

Ecoregion:
Crowley's Ridge - Arkansas

Watershed:
Lower St. Francis - Little Bay Outlet



Ecological Design Group Inc.

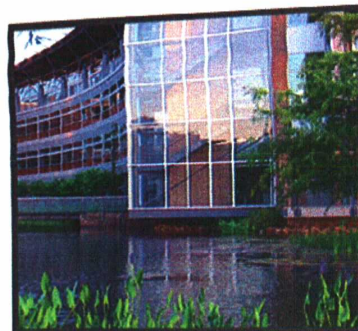
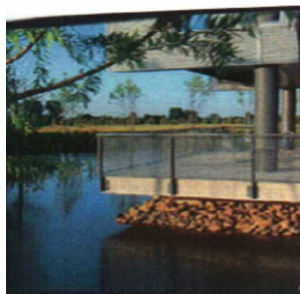
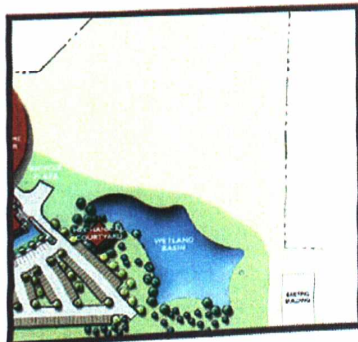
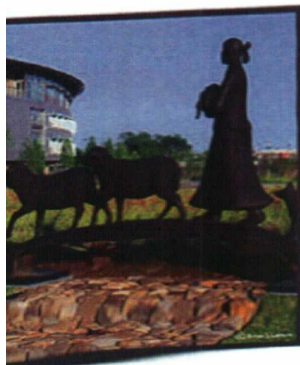
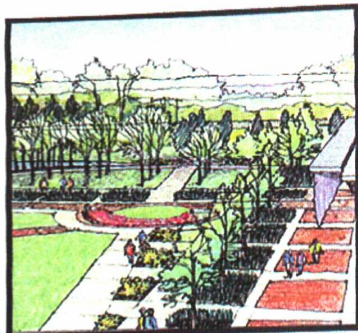
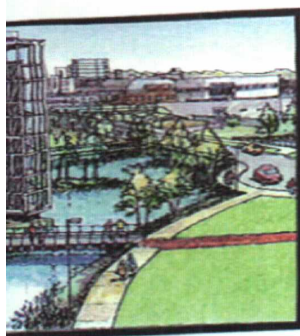
HKB, Inc.

GHB&W, Inc.

Engineering
Consultants, Inc.

Pettit & Pettit Inc.

Heifer International World Headquarters



Project Description

"The world of communities living together in peace and equitably sharing resources of a healthy planet." The site design for the Heifer International World Headquarters could not be initiated without consideration of Heifer's qualified commitment to sustainability, conservation and education. The design speaks their issues and demonstrates their reality through a series of concentric rings that expand outward from a central commons, much like ripples in water or passing of the gift creates ever-expanding circles of life in a village. One of these rings consists of a constructed wetland which provides an educational conservation experience with a global context. The placement of communities of plants in appropriate habitats represents the diversity and necessity of human communities, as well as good ecology.

Project Bio

Client:
Polk Stanley Architects

Ecoregion:
Arkansas Valley - Arkansas

Watershed:
Lower Arkansas-Maumelle
Falkner Lake - Arkansas River



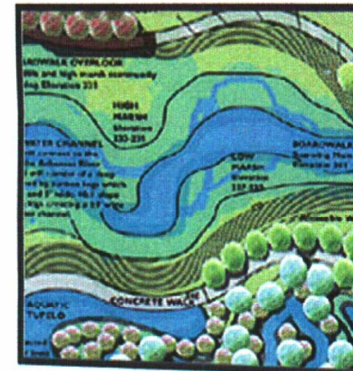
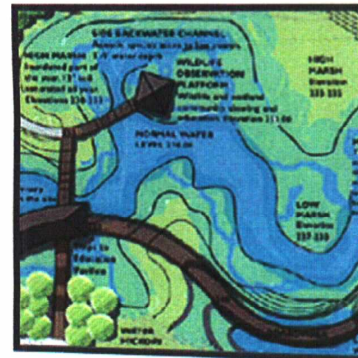
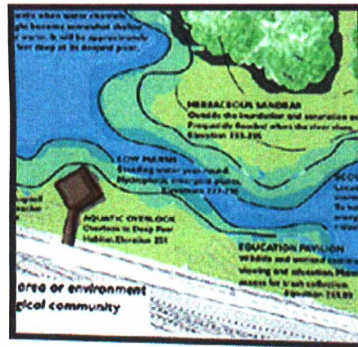
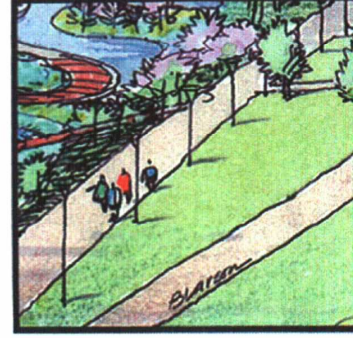
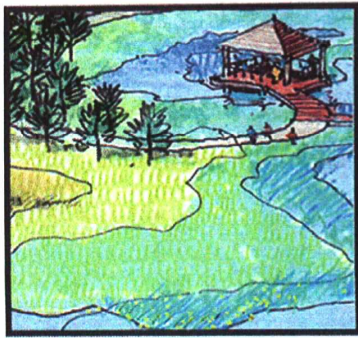
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HKB, Inc.

CH2M, Inc.

Engineering
Consultants, Inc.

Pettit & Pettit Inc.



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Architects

8 May 2012

Mr. David Handwork, Director
Planning, Design & Construction
ARKANSAS STATE UNIVERSITY
Post Office Box 250
State University, Arkansas 72467

RE: Notice to Architects
Football Operations Building
& Indoor Practice Facility

Dear Mr. Handwork:

Football operations buildings and indoor practice facilities are unique architectural assignments. Knowledge of unique materials used in such facilities is only one example, but an important one. The turf is extremely important, the lighting to produce a true replication of outdoor conditions and safety features of playing indoors are among the issues that one must know to design a signature football facility.

The football "operations" with the proper flow and efficiency of an athletic facility are also important characteristics that must be presented by an experienced team for complete client satisfaction. We know the issues and have solved them to our clients' satisfaction.

Jackson Brown Palculict Architects has designed a very successful university facility meeting the criteria you mentioned in the "Notice to Architects". Our prior experiences on the ASU campus and our knowledge of the high level of quality you expect are a valuable asset. The first project on which we served ASU was in the budget. Please refer to Dr. Les Wyatt's letter attached. And, all of our work was completed on your schedule, as well as within your budget.

Mr. Handwork, thank you for your consideration. It would be an honor and privilege to be of service.

Best personal regards,


Brooks Jackson, AIA, CSI

12921 Cantrell Road
Suite 200
Little Rock, Arkansas 72223

501.664.8700 tel
501.664.5189 fax

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Current office size, personnel description, workload and outside consultants to be used

Jackson Brown Palculict Architects

- 3 Licensed Architects (2 LEED Accredited)
- 3 Intern Architects (1 LEED Accredited)
- 1 Construction Analyst
- 1 Interior Designer
- 1 Administrative Assistant

Workload

- The workload of Jackson Brown Palculict continues to be steady. However, a major \$35 million project was recently completed and is now under construction, which affords our team the opportunity to seek another major assignment such as the ASU Football Operations Building & Indoor Practice Facility.

The following consultants have joined the Jackson Brown Palculict team to offer our services to ASU:

Grubbs, Hoskyn, Barton & Wyatt – Geotechnical Engineer

Crafton Tull & Sparks – Civil Engineering

Crafton Tull & Sparks – Landscape Architect

Coffeen Fricke & Associates – Acoustical Design

Engineering Consultants – Structural Engineering

Pettit & Pettit or Innovative Solutions Group – Mechanical & Plumbing Engineering

Pettit & Pettit or Lucas, Merriott & Associates – Electrical Engineering

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COLLEGE/UNIVERSITY FACILITIES EXPERIENCE

(Partial List)

ARKANSAS STATE UNIVERSITY

"Collegiate Park" Student Apartments
Campus Parking Structure - "613"

ARKANSAS TECH UNIVERSITY

Administration Building Renovations
Building Identification (All Structures)
Campus "Facilities Use Plan"
Campus Signage (3 locations)
Caraway Residence Hall Renovations
Phase I & II
Chambers Addition, Interior Renovations & Memorial
Jones Hall Renovations
Master Landscape Evaluation & Designs
McEver Science Building Renovations
Mining Institute - Study & Analysis
Paine Hall Renovations, Planning & Budget
Privatized Housing Study & Recommendations
Sroupe - Analysis & Recommendations
Williamson - Budget, Programming & Renovations Designs
Wilson Building Renovations
Witherspoon HVAC Replacement
Young Student Center Renovations & Additions

CROWLEY'S RIDGE VO-TECH

Lab & Classroom Renovations
New Shops, Offices & Classrooms

HENDERSON STATE UNIVERSITY

Evans Hall Addition - Phase I & II
Russell Fine Arts Building Addition
Smith Hall Suites Study & Modifications

HENDRIX COLLEGE

Bailey Library Utilization Study
Campus Graphics, Signage & Directional Structures
Campus Parking Lot Designs (multiple assignments)
Campus Residence Halls, Study & Planning Analysis

East Campus Master Plan - Athletic & Recreation Facilities

East Hall Renovations
Fausett Hall Renovation Study
Galloway Hall Interiors & Lighting Design
Gazebo Design

Grove Gym Renovation & Interior Study (Grove Athletic Complex)

Hardin Hall Renovation
Hulen Dining Hall & Banquet Hall Renovations
Mabee Center Parking Lot Re-design
Natatorium Renovation/Repair
New Co-Ed Living Facilities (Mid-Rise)
New Residence Hall Programming & Design
"Pecan Court" Plaza Improvements & Design
Sidewalk Repair & Design
"Space Needs Assessment" for Entire Campus
Vehicle & Pedestrian Traffic Flow Study

NORTHWEST ARKANSAS COMMUNITY COLLEGE

Design first phase of construction including:

Administration
Classrooms
Labs
Media Center
Master Plan Entire 77-acre Campus

UNIVERSITY OF ARKANSAS - FAYETTEVILLE

Demolition Project - Phase I & II
Vol Walker Hall Re-roof (J.V.)
Vol Walker Hall Exterior Restoration & Renovations (J.V.)
Vol Walker Hall Interior Renovations (J.V.)

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Center on Aging - Space Utilization Programming & Grant Application
Demolition Projects
Fiber Optics Project
Pharmacy Renovations
Site Parking
Site Security
Winston K. Shorey Building Renovations (Multiple Projects)

UNIVERSITY OF CENTRAL ARKANSAS

Area Landscape Designs
Arkansas Hall - Phase I & II Renovations
Baridon Hall
Bernard Hall - Administration & Dormitory Renovations
Building Graphics Design
Buildings Elevator Replacements
Campus Signs (Main & Secondary)
Campus Traffic Circulation Studies

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Architect

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Completion Date

2001

Construction Cost

\$7,207,000

Building Size

119,864 sq ft

Collegiate Park Apartments, ASI

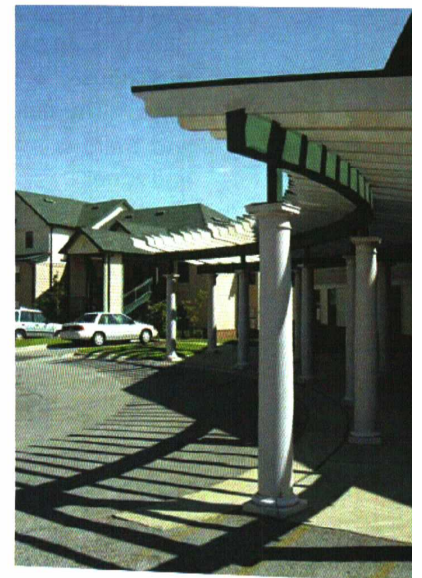
"We all felt comfortable working as a design group with his architectural facilitators... The best news that Brooks brought us our project 20 percent **under** budget allowance"

Dr. Leslie Wy

President, Arkansas State Univers



Arkansas State University wanted students to live on campus rather than be out in the city. The students wanted apartment style living with a clubhouse, swimming pool and all the amenities found away from campus. (JBP) was selected to bring the two ideas together. Students now have all the equipment they desired while living on the university campus near the Student Union.



12921 Cantrell Road Suite 201 Little Rock, Arkansas 72223 tel 501.664.8700 fax 501.664.5189 info@jbparhitects.com
www.jbparchitects.com

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Thompson Hall

"Students comment on how the building has made them 'want to be better students' and our faculty consciously 'strives to live up to the quality of the environment' created by (JBP Architects) "

David R. Harvey, PhD., Chair, Dept. Writing & Speech
University of Central Arkansas

Architect

Jackson Brown Palculict
Architects

Completion Date

March 2002

Construction Cost

\$2,000,000

Building Size

35,000 sq ft



Thompson Hall is located on the northeast corner of the campus. Its Georgian style of architecture embraces the history that has been established on the UCA campus. The portico entry with its large Tuscan columns on the north façade

invites students and visitors into the campus. Aside from providing an anchor to the campus plan, Thompson Hall's primary mission is to help students become more confident and effective writers and communicators.



It was the first building on campus to have wireless technology integrated in the building design. The three story

building contains classrooms, offices and state of the art writing labs. The abundant windows of Thompson Hall flood the learning spaces with natural light.



"Thompson Hall is the most energy efficient building on the campus"
UCA Physical Plant

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Chambers Cafeteria & Multi-Use Building, ATU

"The services provided by the (JBP) firm have always been technically superior... However, a much more impressive aspect of the work that Mr. Jackson has done for us has been the social aspect of his experience. This is a fairly unique attribute for firms handling large projects of a complex nature."

Dr. Robert C. Brown
President
Arkansas Tech University



One of the university "scramble" designs was created by (JBP) for the central dining area of a multi-purpose building. It has proven highly successful and was a part of the multi-use building conversion.



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Baridon Hall

"JBP" will listen and adhere to your ideas, needs, wants and most especially, your budget restraints...
(Their) design of new construction blends extremely well within our campus"

Paul Totten, Business Manager
University of Central Arkansas

Architect

Jackson Brown Palculict

Architect

Completion Date

1992

Construction Cost

\$4,100,000

Building Size

140,000 sq ft



Baridon Hall was to be one of the first residence halls on the UCA campus built in several decades. The primary concerns were as follows:

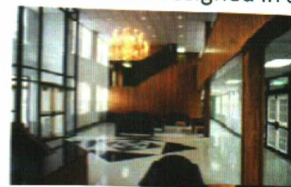
The university preferred a traditional design to compliment the existing facilities built in the 1930's and 1940's.

The Physical Plant's first concern was maintainability because of the history of the existing dorms.

The students expressed an interest in having more privacy, support space, and a more comfortable facility than the traditional dorm room design.

The result is a strong traditional appearance using brick and precast concrete with a slate roof. The interior of the building is

primarily concrete masonry unit walls and vinyl composite tile floors. Both materials the physical plant felt comfortable maintaining. The dorm rooms are designed in a suite arrangement with a living room, bath, and two sleeping areas shared by



four students. The 300 bed facility was designed with central community spaces and two dorm wings to allow a coed occupancy. The design provides not only accessible units and common areas for the disabled, but allows access to each room on all three floors.

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architects

Architect

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Completion Date

1986

Construction Cost

\$3,000,000 +/-

Building Size

122 Beds



Bernard Hall is not only a residence hall for the University of Central Arkansas, it is a full multi-purpose facility. Student residents, Dean's offices, campus mail office, and many other functions were all housed in Bernard Hall. (JBP) was selected to plan and execute the renovation of the entire building, as well as design a substantial student apartment addition.

Discovery workshops were held, and master planning followed. The subsequent design produced a functional building which was completely renovated, removing nearly all interior walls throughout the structure. The second phase produced student "apartments" and administrative offices that have proven to be efficient and comfortable working environments.

Twenty-eight assignments on the University of

Central Arkansas campus have been completed by (JBP) over the span of many years, covering everything from major buildings to detailed signage seen below.



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Arkansas Tech University Facilities Use Plan

Architect

Jackson Brown Palculict
Architects



The Arkansas Tech University Campus contained sixty-five buildings on 215 acres of land. A state highway divided the main campus through the middle, creating a lot of issues. Two other segments of land were divided from the main campus by additional state highways.

A master plan of all existing facilities and roadways was analyzed to determine the best way to correct cross traffic flow and future expansion to the campus.

(JBP) was selected to analyze all sixty-five buildings. Then, a master plan for the long range growth of the university was planned.

Arkansas Tech University has followed nearly all aspects of the assessment and planning, thus creating a safer, friendlier campus with

both buildings and pathways working for the benefit of the university students.

The images on this sheet represent signage that (JBP) completed for the university in addition to master planning.



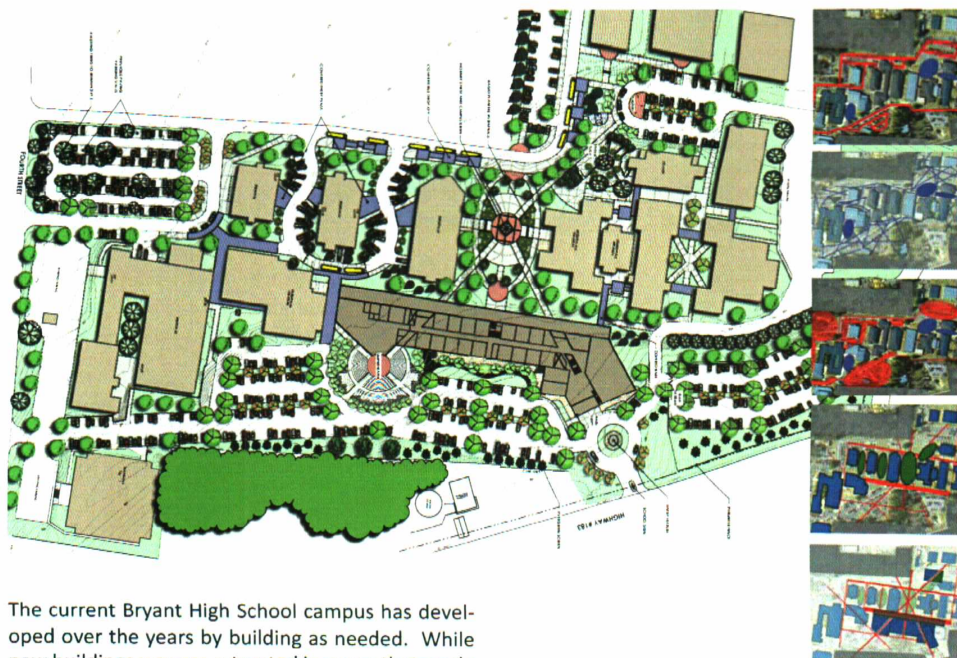
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Bryant High School Campus Master Plan



The current Bryant High School campus has developed over the years by building as needed. While new buildings were constructed in a way that made sense at the time, there was no overall guiding strategy. A lack of long range planning, coupled with the rapid growth that the Bryant community has experienced over the years, has resulted in many campus-wide issues that the school district wanted to address before and during the construction of their new high school addition. Through extensive site analysis and discovery workshops with administrators and educators, the designers at Jackson Brown King highlight these issues and proposed strategies to resolve them and prevent future problems from arising.

One of the primary complaints that the teachers had was the lack of connectivity. The original site contained 19 different buildings with roads and parking lots scattered throughout for the high school. That situation created a variety of problems ranging from functionality to security. Functionally, the students were taking up to 15 minutes to traverse the large campus between classes. And there was no direct path of travel to any particular location. That problem would only worsen on rainy days. Furthermore, the student traffic inherently

conflicted with vehicular traffic, creating a dangerous situation. The overlapping of traffic flows all did little to keep the campus secure. At any given time anyone could be in any given parking lot creating an insecure environment for the students.

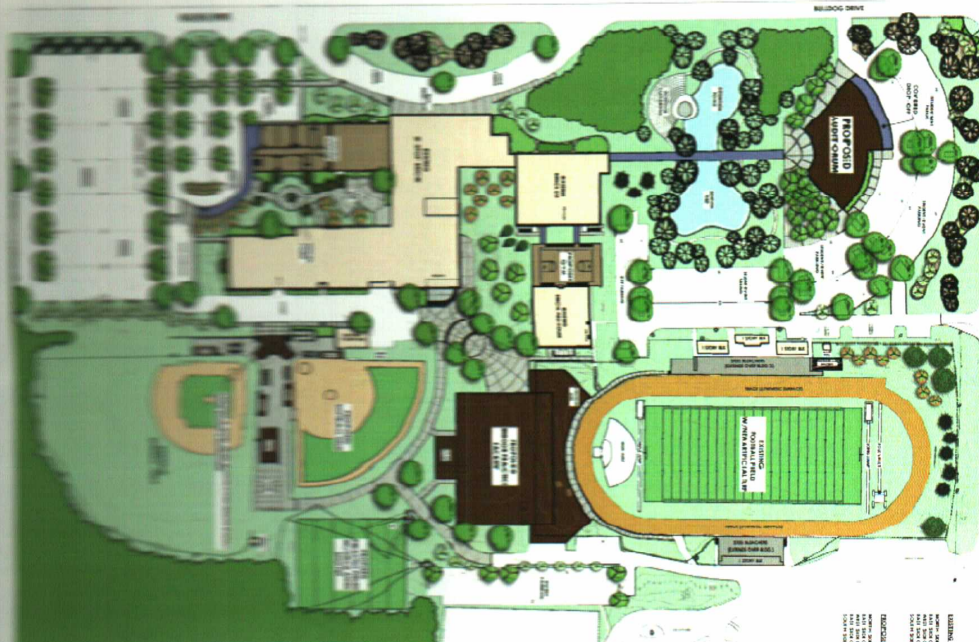
After pinpointing the issues, the design team formed a strategy that separated the vehicular traffic from the student traffic, pushed the parking to the perimeter of the campus and designed primary and secondary student travel paths. The new construction would act as a barrier; thus, requiring student and public traffic to access the site and buildings through predetermined passages; so even requiring electronic access for entry. Further by designing the new building along the perimeter axis, a covered means of connecting the most remote buildings from north to south was achieved. The new building "boulevard" also was designed to have direct access to toilet facilities, so students en route to classes did not have to totally enter buildings along the way to use toilet facilities. The resulting campus master plan is safe, secure and functional.

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White Hall High School Campus Master Plan

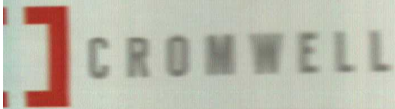
Architect
Jackson Brown Palcu
Architects



The White Hall High School campus was initially developed in the early 1980's and was in need of several facility and site upgrades, as well as expansions and additions. The immediate needs included football and track improvements, baseball field upgrades, a new practice field, a new softball field, additional classrooms, a physical education space and additional parking. In addition to the immediate needs, the district wanted to take this opportunity to organize the campus, improve pedestrian and vehicular circulation, and design accommodations for a new field house and auditorium. Aside from the programmatic challenges, the site contained issues such as storm water flow and retention, utility location, topography and existing structures. Lastly the campus had no sense of "front" or "back".

The solution came about by working with the

existing facilities and site features to orient the campus to the primary access point to the north. To do this, the new auditorium was proposed to become the public face of the campus, and the student parking and student entry were consolidated to the back of the campus at the south. The pedestrians are directed with the use of traffic tables which double as a safety feature by slowing the vehicular traffic. This approach leads to an entry plaza that serves as an outdoor art and student gathering space. A second student plaza was incorporated off the existing cafeteria leading to the athletic complex; this plaza accommodates the elevation change and offers the students an exterior dining space. All of these improvements have given the campus a direct student flow and identity.



May 8, 2012

David Handwork
Director of Planning, Design and Construction
Arkansas State University
2713 Pawnee
Jonesboro, AR 72401

Re: Professional Services for the Football Operations Building and Indoor Practice Facility

Dear Mr. Handwork:

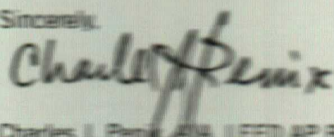
Cromwell Architects Engineers is excited to submit our qualifications for the Football Operations Building and Indoor Practice Facility. We are confident that our team has the breadth of experience required to make this a world-class facility.

Our team has enlisted the expertise of STUDIOARCHITECTURE, designers of the Sherman E. Smith Training Center at OSU and the OU Sooner Center Department of Intercollegiate Athletics, University of Oklahoma. This experience, combined with numerous other sport-focused facilities, makes STUDIOARCHITECTURE and the Cromwell team the best fit to design the Football Operations Building and Indoor Practice Facility.

In addition to our team's collegiate athletic experience, Cromwell's recent experience includes several projects for ASU. We are currently providing On-Call Services for ASU in Jonesboro and we have a unique opportunity to provide a team that has intimate and current knowledge of the University system expectations and requirements, as well as being close by to provide quick responses.

We look forward to the opportunity to work with you and the ASU team on this project.

Sincerely,


Charles J. Penix, AIA, LEED AP BD+C
Chairman and CEO

Contact Information: cpenix@cromwell.com, 501-372-2900

Executive Summary

1 Firm Profile

2 Contracts with State Agencies

3 Similar Project Experience

4 Liability Insurance

EXECUTIVE SUMMARY

Cromwell Architects Engineers has provided professional design services in Arkansas since 1885. Our firm has over 125 years of extensive experience in providing architectural engineering design services for nearly every conceivable facility type and usage. Much of our experience is on the national stage, but the most important aspect of our team is that this incredibly talented and diverse group of professionals is located right here in Arkansas. Because of our team lives and works in Arkansas, ASU Jonesboro will work with a team of professionals that have a personal interest in seeing our State succeed and flourish.

In addition to the local professionals at Cromwell, our team provides additional experts in collegiate athletic facility design, STUDIOARCHITECTURE. This Oklahoma City based firm has gained local and regional recognition for excellence in design, most relevantly the Herman E. Smith Training Center at Oklahoma State University. Their expertise in this particular facility type will be instrumental in providing a world class design for the ASU Football Operations Building and Indoor Practice Facility.

INTEGRATED PROJECT DELIVERY

Cromwell's integrated project team is an added value that extends our team's range of capabilities. While Cromwell has worked successfully with outside engineering consultants, our full-service in-house team is built around a single idea - that we are a team of equals, all working together with the ultimate goal of exceeding our client's expectation for quality and service. Teamwork is the keystone to a strong design process. Input from planners, architects, engineers, landscape architects, users, and other stakeholders must be considered to develop a strong response to the needs of each individual client. A deep roster of talent makes our team extraordinarily flexible and able to bring insight from multiple perspectives. Our experience has shown that the integrated team approach produces higher-quality results than could be achieved through a wide-spread teaming arrangement. Together, we are better able to control changes and maintain comparable levels of completion for each submittal. Changes during design are more easily accommodated, with greatly reduced construction issues. Quality is improved, as all team members are working real-time on the same electronic files, which also allows for greater schedule control amongst the team.

QUALITY CONTROL

Our primary goal in any project is a smooth and problem-free process. This does not happen by chance. Our disciplined approach to quality control during design AND construction is a major ingredient of our success in this regard. Of course, if problems or issues arise, it is our strong commitment to teamwork and strong background in problem solving that allows us to work through most issues within the team without creating major adversarial situations or cost over-runs.

STUDIOARCHITECTURE

CROMWELL

6 License

1 Firm Profile

2 Contracts with State
Associates

3 Similar Project Experience

4 Liability Insurance

LOCAL SERVICE

We have current work in 41 states and 10 countries around the world. This global exposure means our professionals are up-to-date on the very latest trends in design and technical solutions. Our exceedingly gifted professionals are located right here in Arkansas. Our team is available for meeting and consultation at a moments notice, a crucial component of our dedication to providing "world-class" service. Further, our future in the state depends on our performance on projects we do for our local clients. Our commitment to these projects and exceeding the expectations of client/user are of the utmost priority. Our experience with Universities and campuses means that we understand the importance of master plans and campus fabric; facilities management, their design process and guidelines; dynamics of user group interaction; and the design review process. As much of our work remains in Arkansas, we also have extensive working relationships with all of the major contractors, sub-contractors and vendors that might be engaged for this work.

ENERGY EFFICIENCY

In these difficult times of rising energy costs, it is important that this project stand as an example for energy efficiency and sustainable design practices. Cromwell is committed to sustainable design, and believes firmly in its use and practice. Cromwell has been involved in 50 LEED projects across the country, with goals ranging from "Certified" to "Platinum" and numerous other sustainable projects. Our 21 LEED Professionals are prepared to help the University make the right decisions for an environmentally and economically responsible building.

ABILITY TO MEET SCHEDULES AND DEADLINES

We have the depth of staff to produce the largest projects and the flexibility to perform on the smallest tasks. We recognize the approach to projects of varying scopes will differ, but the same attention to detail and level of service is consistent. We are the largest architecture firm (in numbers of licensed professionals) and one of the largest engineering firms in the State. As such, we can meet any staffing requirements with planning and schedules.

COST CONTROL

With cost control in mind, Cromwell strives to make disciplined choices about materials, consistent with value engineering and life cycle costs. We perform thorough project documentation at each estimating phase, which ensures that the estimates are complete and accurately anticipate the final cost. We perform a rigorous analysis of cost estimates to confirm that the intentions of the documents have been understood. We repeat this cycle at each appropriate point in the design phase. We believe that the most efficient means of controlling the ultimate cost of a project is with complete and coordinated documents that are detailed in a realistic fashion.

STUDIOARCHITECTURE

1111 W. 11th St.
Ft. Worth, TX 76102
(817) 331-1111

0 License

1 Firm Profile

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Appendix

3 Similar Project Experience

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BROAD EXPERIENCE

Cornwell's experience encompasses almost every project type and scope, as well as a variety of clients. We practice across the country and around the world on a variety of project sizes. This diverse experience base allows us to incorporate many different perspectives into a design solution specific to the client's needs. Because of our broad practice, we are experts in the process of project delivery, independent of the size, location, type, or client.

PROJECT TYPES

Our client-focused approach often dictates a flexibility of experience in a wide range of building types. Our extensive work touches nearly every functional category and several specialties.

Master Planning	Healthcare	Commercial/Retail
Industrial/Manufacturing	Educational	Corporate/Office
Hotel/Multi-Family Housing	Religious	Institutional/Correctional
Mixed-use	Financial	

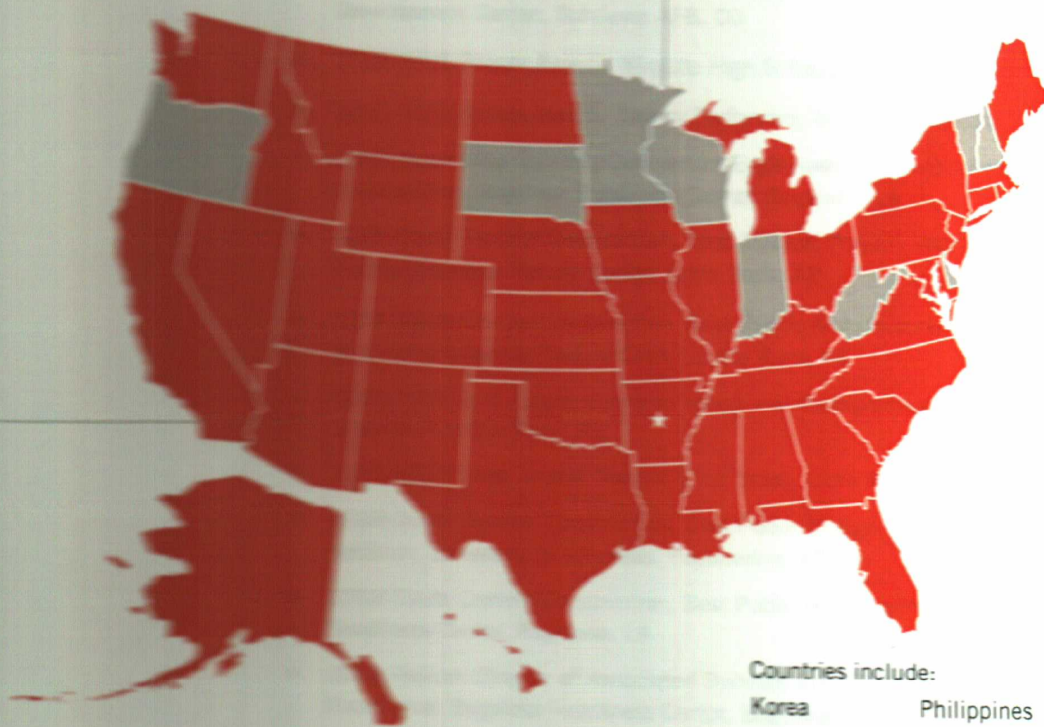
With such a broad field of expertise, Cornwell offers our clients the ability to design for all project types that may develop.

CLIENT TYPES

Cornwell's experience with a wide range of projects comes from a diverse set of clients. This broad teaming experience tells us that each client group and individual client are unique. Each client has his/her own values, concerns, and issues that must be addressed during each project.

State and Local Government	Federal Government	Private
Contractors / Design-Build	Corporate	Public Boards
Design Professionals	Developers	Lending Institutions

We have current work in 40 states and 10 countries around the world. This exposure means that we draw from the very latest trends in design and technical solutions. Our access to different views and approaches means we bring a deeper understanding of possible solutions to the table.



Korea	Philippines
England	Belgium
Italy	Japan
Germany	Portugal
Singapore	India

Our client driven approach means we work on a variety of project sizes as required by our clients. We have the depth of staff to produce the largest projects and the flexibility to perform on the smallest tasks. Our average project construction budget is \$1.2 million dollars, but we have projects over \$115 million, under \$50,000, and everywhere in between. We recognize that the approach to projects of varying size will differ, but the same attention to detail and level of service is required. We remain committed to exceeding our client's expectations, regardless of the size of the project.

RECENT DESIGN AWARDS:

- 2011 AIA Merit Award: Leflar Law School Addition, University of Arkansas, Fayetteville, AR
- 2011 ASID Gold Award: Arkansas Urology, North Little Rock, AR
- 2011 ASID Silver Award: UALR George W. Donaghey EIT Building, Little Rock, AR
- 2011 ASID Bronze Award: Arkansas Specialty Orthopaedics, Little Rock, AR
- 2010 United States Air Force Honor Award: Space Innovation and Development Center, Schriever AFB, CO
- 2010 ASID Bronze Award: Wingate High School, Ft. Wingate, NM
- 2010 ASID Bronze Award: Searcy Performing Arts Center, Searcy, AR
- 2009 Associated Building Contractors Eagle Award for Excellence in Construction: Bogalusa Readiness Center, Bogalusa, LA
- 2009 South Central Construction, Best Cultural Project: Witt Stephens Jr. Central Arkansas Nature Center, Little Rock, AR
- 2009 South Central Construction, Best Public Architecture: Witt Stephens Jr. Central Arkansas Nature Center, Little Rock, AR
- 2009 ASID Gold Award: Cameron Valves and Measurement, Valve Showroom, Little Rock, AR
- 2009 ASID Silver Award: Temple B'nai Israel, Little Rock, AR
- 2008 South Central Construction, Best Public Design: Leflar Law School Addition, University of Arkansas, Fayetteville, AR
- 2008 South Central Construction, Best Public Building Project: Bogalusa Readiness Center, Bogalusa, LA
- 2008 Pelican Chapter of Associated Builders and Contractors, Award of Excellence: Bogalusa Readiness Center, Bogalusa, LA
- 2008 American Council of Engineering Companies-Arkansas Chapter, Grand Conceptor Award: Heifer International Headquarters, Little Rock, AR
- 2007 South Central Construction, Best Public Building Project: Arkansas Army National Guard Aviation Facility, Camp Robinson, North Little Rock, AR
- 2007 American Institute of Steel Construction, National Award Winner: Heifer International Headquarters, Little Rock, AR

SIGN EXCELLENCE

Our commitment to providing client satisfaction deals not only with function and efficiency, but with high-quality design. We strive to provide innovative solutions that respond to the needs of the client and promote creativity, productivity and inspiration. We take pride in our work and the quality of design proves it.

STUDIOARCHITECTURE

PHOTOGRAPHY

Agencies

2 Contracts with State

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4 Liability Insurance

5 License

6 Project Team

OUTSIDE CONSULTANTS

Specialty Design: STUDIOARCHITECTURE
11112 North Walker Ave.
Oklahoma City, OK 73103
405-625-1044
WWW.STUDIOARC.COM

Geotechnical Services: Grubbs, Hoslyn, Baron, & Wyatt
11 Tiger Place
Little Rock, AR 72209
(501) 455-2536
www.grubbsengineers.com

Landscape Architecture: Landscape Architecture Inc
2300 Cotterdale Ln # 202
Little Rock, AR 72202
(501) 374-5600 (0)

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CONTRACTS WITH STATE AGENCIES

Cromwell Architects Engineers currently holds executed contracts with state agencies or educational facilities for the following projects:

- Arkansas State University, Jonesboro, On-Call Services
- Arkansas Department of Parks and Tourism, Mississippi River State Park
- Arkansas Department of Parks and Tourism, On-Call Services
- State Military Department, On-Call Services
- University of Arkansas at Pine Bluff, On-Call Services
- University of Arkansas for Medical Sciences, On-Call Services
- University of Arkansas for Medical Sciences, Winthrop P. Rockefeller Cancer Institute
 - 8th Floor Finish-Out
 - 9th and 11th floor Finish-Out
- University of Arkansas, Yocum Hall Renovation
- University of Central Arkansas, On-Call Services



CROMWELL
STUDIOARCHITECTURE

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SIMILAR EXPERIENCE



Since its establishment in 1995, Cornwell has been designing innovative educational facilities and this depth of experience has served our clients well. We have designed various types of facilities for colleges/universities. Many of these institutions are repeat clients for whom we have designed multiple projects.

- **Arkansas State University, Jonesboro, AR**
On-Call Services: Business Building, Convocation Center, Fine Arts, HPESS Building, Wilson Hall
- **University of Arkansas for Medical Sciences, Little Rock, AR**
Jackson T. Stephens Spine and Neurosciences Institute; Winthrop P. Rockefeller Cancer Institute; Master Plan; On-Call Services; Animal MRI; Clinical Lab Robotics Renovation
- **University of Arkansas, Fayetteville, AR**
Archaeological Survey Building; Carnall Hall Rehabilitation Master Plan; Harry R. Rosen Alternative Pest Control Research Facility; Innovation Center; Laffer Law School Addition; Winthrop Rockefeller Institute; Yeaman Hall Renovation
- **University of Arkansas at Little Rock, AR**
Donaghy College of Information Science and Systems Engineering; Engineering Technology Building; George W. Donaghy EST Building; Ottenheimer Library; Student Housing; Virtual Reality Center Room Expansion
- **University of Central Arkansas, Conway, AR**
Art Gallery; Estes Stadium; Landscape Master Plan; On-Call Services
- **Uppon College, Batesville, AR**
Master Plan; Admission/Alumni Center; Aphra Humanities; Baseball Facility; Bevins Music Room; Biology & Chem Building; Brown Chapel; Business Building; Holloway Theatre; Mabree Library Expansion
- **Philander Smith College, Little Rock, AR**
Science Building; Dormitories and Student Union; Library and Fine Arts Building; Master Plan
- **University of Arkansas at Pine Bluff, AR**

Sherman E. Smith
Training Center
Oklahoma State University
Stillwater, OK
STUDIOARCHITECTURE



Project Size 94,000 s.f.

Cost \$19M

Market Higher Education / Athletics

Objectives Design a modern multi-sport training facility.

Description Expected to be one of the finest indoor practice facilities in the United States on both the collegiate and professional levels, the Sherman E. Smith Training Center will house a full-sized football field complete with a sprint lane. The Center's expansive area will be large enough for an indoor playing surface large enough to accommodate regulation football and soccer fields. Large fabric doors will allow the east and west facades to open, creating an open air pavilion while still providing shade and protection from the outdoor elements. Three additional football practice fields are being constructed directly east of the Training Center, one being artificial turf and the other two natural grass surface.

Reference Mr. John Houck
Manager and Owner's Representative
Cowboy Athletic Facilities, LLC
P.O. Box 1328
Stillwater, OK 74076
Ph: 405.744.4045



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Football End Zone Facility Master Plan

University of Central Oklahoma

Edmond, OK

STUDIOARCHITECTURE



Project Size 119,932 s.f.

Cost NA

Market Higher Education / Athletics

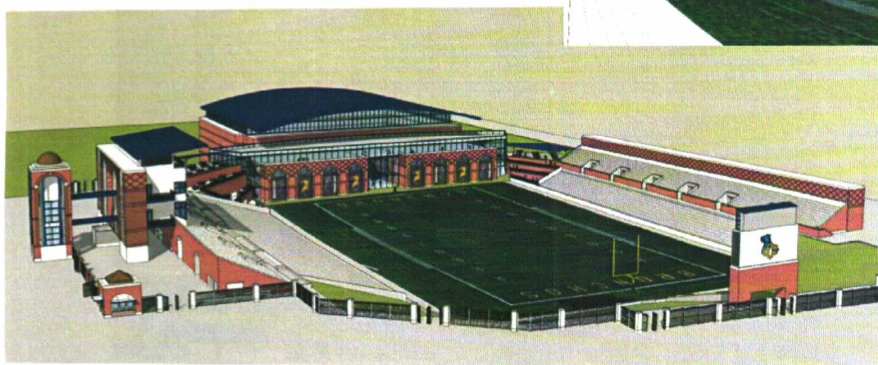
Objectives Feasibility Study for a new Football End Zone Facility.

Description In Oklahoma, few things are as important as football. As one of the fastest-growing Universities in Oklahoma, the University of Central Oklahoma was searching for a plan to help its athletic facilities keep pace with its burgeoning enrollment. With its aging facilities, the athletic department found recruiting to be an increasing challenge, and looked to STUDIOARCHITECTURE to generate a vision that would help propel UCO to the next level.

The solution is a three-level end zone facility with a future indoor practice field expansion. Level One includes a grand central stair, locker rooms for UCO's football team, as well as locker rooms for two visiting teams and officials. One of the stated goals is that the facility has the capability to host the Class 6A state football championship – which the dual visiting locker rooms help to accommodate. Level Two contains coaches' offices, meeting rooms, and a training complex for all UCO athletics. Also for all UCO athletics, Level Three contains an academic center, study rooms, tutoring spaces, computer labs, and a central Heritage Hall, showcasing UCO's prolific athletic history, for banquets and gatherings. On this level, overlooking the football field, are a series of end zone suites with balconies and the north side of Level Three has a series of balconies that overlook the football practice field.

Future plans call for an enclosed, 50-yard indoor football practice facility at this location. In the highly competitive world of collegiate athletics and recruiting, UCO wanted the new facility to have an impressive presence. Large glass expanses provide transparency between building activity and the playing field, as well as maximizing natural daylight. Brick massing, arches, and detailing provide continuity with a recent press box addition and aesthetically tie the facility to the rest of campus.

References Mr. David Stapleton
University of Central Oklahoma
100 N. University Drive
Edmond, OK 73034
Ph: 405.974.2576
Email: dstapleton@ucok.edu



5 Licenseure

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STUDIOARCHITECTURE

1133 NW 10th St
Fort Lauderdale, FL 33311
Phone: 954.577.1133
Fax: 954.577.1134
Email: info@studioarchitecture.com

Athletic Village
Oklahoma State University
Stillwater, OK
STUDIOARCHITECTURE

Project Size 95 acres

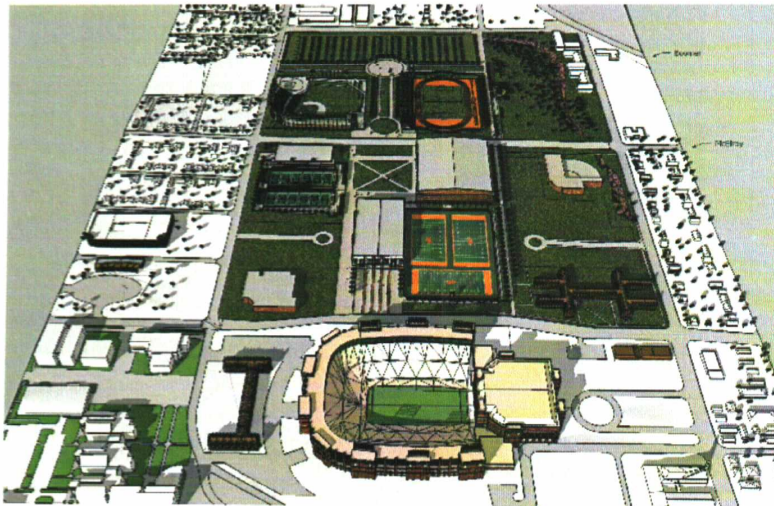
Cost \$85M - \$100M

Market Higher Education / Athletics

Objectives Develop a Master Plan to relocate all of Oklahoma State University's athletic facilities into a central location on the main campus.

Description The Oklahoma State University Athletic Village will allow for indoor and outdoor practices and event facilities for several sports, including football, soccer, baseball, softball, and track and field. The Athletic Village, located just north of Boone Pickens Stadium, will benefit every program in the Oklahoma State athletic department while simultaneously providing OSU with cutting edge venues located in a convenient and comprehensive setting. The Village will allow the different athletic venues to complement each other in an integrated fashion, bringing the entire Cowboy athletic family to gather as a whole.

Reference Mr. John Houck
Manager and Owner's Representative
Cowboy Athletic Facilities, LLC
P.O. Box 1328
Stillwater, OK 74076
Ph: 405.744.4045



STUDIOARCHITECTURE
CROWELL

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Sooner Center Student Housing The University of Oklahoma

Norman, OK

STUDIOARCHITECTURE



Project Size 183,000 s.f.

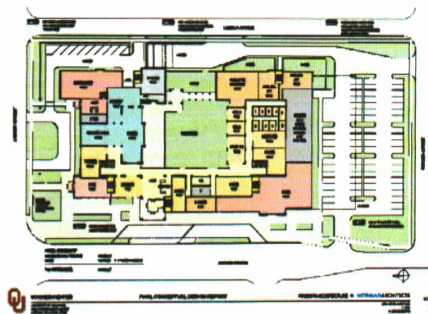
Cost \$32M

Market Higher Education / Student Residence

Objectives Create a student housing village in the heart of the University of Oklahoma's Norman campus.

Description After completion of the feasibility study for the new Sooner Center Student Housing project at the University of Oklahoma in Norman, Oklahoma, STUDIOARCHITECTURE (in association with Newman Architects) was awarded the approximately \$32M student housing project. The project includes programming and design for approximately 360 beds along with associated student life functions and site development. Outdoor student activity space, patios, walkways, and associated parking articulate the ground plane. Once inside, on the first floor, students and visitors will find many useful amenities including food service, dining, a game room, a theater room, a cardiovascular room, commons area, and retail spaces. Currently, the design includes four residential floors designed to house both two and four bedroom suites along with student lounges, support spaces, and resident advisor apartments. Overall massing of the student housing village is in keeping with academic scales of the campus by limiting the height to five floors above grade.

References Michael Moorman
The University of Oklahoma
1652 Cross Center Drive
Norman, OK 73019
Ph: 405.325.6006
Email: mmoorman@ou.edu



ARMENIAN STATE UNIVERSITY
ON-CALL SERVICES
JONESTOWN, VT

Business Building – Building Engineering Report: The existing business building at ASU Jonestown is a 4-story concrete and masonry building. The original construction was done around 1955 with a major renovation and stair tower additions around 1965. The overall building is in poor to fair shape with concerns for maintenance/quality. The study was conducted to determine the repairs that would be required for ASU to continue to use the building for at least another 20 years (until 2021).



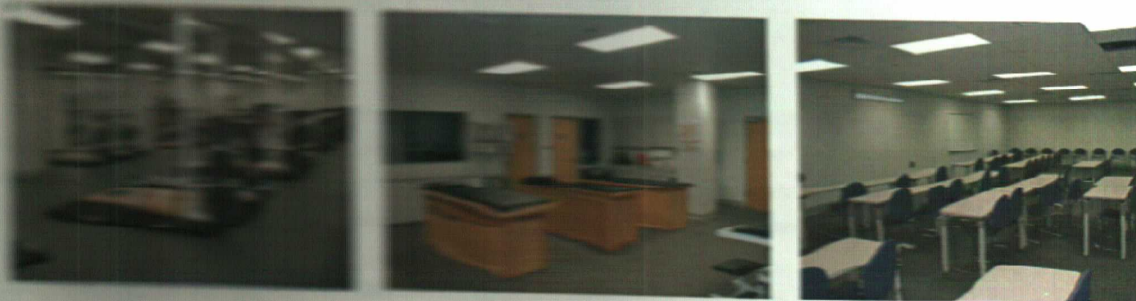
In addition, Cronwell is currently providing BEP services for four other buildings on campus:

- Convocation Center
- Wilson Hall
- Fine Arts Building
- Health, Physical Education, and Sports Sciences Facility

In general, Cronwell will identify the issues & costs to bring the buildings to current first-class standards; and to continue to use them over the long-term. We look for large-ticket expenditures that can be expected within the next 5-10 years, especially for things that could cause unplanned & un-budgeted outages and emergency repairs, and issues that could lead to a loss of the building's watertight & structural integrity. Our reports include general descriptions of the buildings & systems, detailed analysis of found problems and suggested corrections, and budget cost estimates for the repairs. Services include:

- Visual inspection of all building systems, both static & operational.
- Review of the building for general compliance with the Building Code of the era of the building's construction, and identification of significant life safety deficiencies that exist, beyond the older codes and common practices.
- Assessment of the building envelope. We study the walls for any aberrations or unexpected heat leaks or suspected moisture. We analyze the roof for leaks (as indicated by leaked under-roof water which manifests heat differently).
- Thermal scans of the medium & high-voltage electrical gear to locate emerging damage & possible faults, before an outage or an issue.
- Inspection for visually apparent damage & failures in the actual fabric of the building – brick, stone, masonry, siding, windows, roofing, open joints, etc.
- Inspection for damage & deficiencies that, left uncorrected, will cause severe and increasing damage to the structure.
- Investigation of opportunities to reduce energy & water usage.
- Identification of particularly inefficient, failing, leaking or expected-to-fail pieces of mechanical & electrical equipment.
- ADA Audit for accessibility.

UNIVERSITY OF CENTRAL ARKANSAS
COMPLAINT



Exterior: The design of the new stadium explicitly adopts the prevailing Georgian style of campus buildings. It utilizes brick and cast stone dressings in harmony with the materials used elsewhere on campus; and employs masonry patterns and an emphasis on porticoes in keeping with the Georgian canon. The project includes seating for 25,000 spectators, concessions, team locker rooms, and public toilets. The stadium is handicapped accessible and meets ADA requirements. Athletic offices, team meeting rooms, classrooms, and physical training rooms are an integral part of the design. Approximately 250,000 SF of space to house these facilities is constructed under the stadium seating.

STUDIO100 ARCHITECTURE

713 WOOD



CHARLES PENIX, AIA, LEED AP BD+C
PRINCIPAL IN CHARGE

Mr. Penix is Chairman & Chief Executive Officer of Cromwell Architects Engineers and has experience in master planning, corporate headquarters, educational facilities, speculative office buildings, medical office buildings, health care facilities, residential and adaptive re-use.

Mr. Penix was awarded the AIA Henry Adams Medal for graduating first in his class from the School of Architecture at the University of Arkansas and is also a member of Phi Beta Kappa. He has also won an AIA Award for Outstanding Achievement in Architectural Design for his personal residence and was featured in the Arkansas Times, Interior Design Awards. Before joining the firm in 1983, Mr. Penix worked in New York where he received a Progressive Architecture Citation for his participation in Southern Pacific's Mission Bay Master Plan, San Francisco, California. He has served as a Guest Critic and Instructor at the University of Arkansas School of Architecture in Fayetteville, AR.

REMARKABLE PROJECTS

- Arkansas State University, Jonesboro, AR
Business Building BIER
- University of Arkansas at Little Rock, AR
Student Housing
George W. Donaghey EIT Building
Cooperative Extension Service Complex
- University of Arkansas, Fayetteville, AR
Yocum Hall Renovation
Lefler Law School Addition
Innovation Center
Archeological Survey Building
Harry R. Rosen Alternative Pest Control Center
- University of Arkansas for Medical Sciences, Little Rock, AR
Winthrop P. Rockefeller Cancer Institute
Jackson T. Stephens Spine and Neurosciences Institute
Master Plan
- Winthrop Rockefeller Center & Lodge, Petit Jean Mountain, AR



ROBERT M. KELTNER, AIA
PROJECT MANAGER

EDUCATION

Master of Architecture,
UPMC Design University
University of Arkansas, CA
Master of Arts, 1985,
University of Arkansas,
Little Rock, AR
Bachelor of Arts, 1981,
University of Arkansas,
Little Rock, AR
Bachelor of Science,
University of Arkansas,
Little Rock, AR
Bachelor of Science,
University of Arkansas,
Little Rock, AR

PROFESSIONAL REGISTRATION

Professional Engineer
1982

WORKING EXPERIENCE

1982 - Present
Studio Architecture
Little Rock, AR

Since joining Cornwell in 1995, Mr. Keltner has developed extensive experience in all aspects of architectural practice through the design, production and management of medical, educational and corporate facilities for new buildings as well as addition/alteration projects. Mr. Keltner is a skilled project manager, and assures that appropriate staffing and support resources are available for each project, while managing production of the drawings and specifications, coordinating all the disciplines, and managing schedules to deliver the best possible project in a timely manner.

Mr. Keltner's academic credentials are exceptional. He earned his Master of Architecture in Design at the University of California, Berkeley, where he was awarded the Hiroshi Hara Prize (5 weeks travel in Japan). He earned his Master of Arts in Architectural History at the University of York, in York, England, while on a Rotary International Scholarship. He graduated Summa Cum Laude from Harvard University, with a Bachelor of Arts in Engineering and Visual and Environmental Studies. He was a Phi Beta Kappa and was the recipient of the John Harvard History Scholarship.

REMARKABLE PROJECTS

- University of Central Arkansas, Conway, AR
Cover Stadium
- Wingate High School, Ft. Wingate, NW
- University of Arkansas at Little Rock, AR
Student Housing
- Education Complex, Little Rock AFB, AR
- Space Test and Evaluation Facility, Schriever AFB, CO
- Searcy High School Performing Arts Center, Searcy, AR
- The Academy at Riverdale, Little Rock, AR
- Capital Hotel, Renovation and Expansion, Little Rock, AR
- Arkansas Arts Center Expansion, Little Rock, AR
- Software Support Facility, Robins AFB, GA



James H. Hasenbeck, AIA
Managing Principal
STUDIOARCHITECTURE

Responsibilities: As one of the founding partners of STUDIOARCHITECTURE, James H. Hasenbeck, AIA, has served as Principal Designer and Project Manager on many award-winning projects throughout his career. Jim ensures that the owner's interests and desires are implemented during program development, project design, construction documents, and throughout construction. During all phases of the project, he remains engaged with the owner and works to ensure that budgets and construction schedules are met. His recent work includes projects for the City of Oklahoma City, the City of Woodward, and the State of Oklahoma Department of Criminal Services. Bringing together the many uses of a public project with the many needs of specialized consultants to accomplish both consensus building and improving the quality of life in the community are among Jim's greatest attributes.

Education: Oklahoma State University

- 1982 Bachelor of Architecture
- 1983 Bachelor of Architecture
- University of Phoenix Graduate
- 1991 Computer Science Studies

Affiliations:

- 1987 - Present: President of the Governor's Mansion, Board of Directors, Secretary
- 1984 - Present: Board of Governors of Licensed Architects, Landscape Architects & Interior Designers, Secretary, Treasurer
- 1984 - Present: OSU School of Architecture, Professional Advisory Committee, Chair
- 1985 - Present: Oklahoma Arts Commission, Commissioner, Vice Chair
- 1985 - Present: American Institute of Architects
- 2007 - 2009: Northwest Design Committee, Commission
- 1990 - 2001: AIA Council Oklahoma, Board of Directors, President
- 1994 - 2001: World Garden Foundation, Board Member

Registration:

- 2009 Registered Interior Designer, Oklahoma, #2672
- 1982 Registered Architect, Oklahoma, #7620

Recent Experience:

- Oklahoma State University, Stillwater, Oklahoma
 - Waters Edge Phase Two
 - Student Center Training Center
 - Phase III Student Center Lobby
 - David H. McDaniel School of Architecture
 - Mathews Engineering Lobby
 - Student Union Phase Two
 - James O. Oakes Design Laboratory
 - Quadrangle Phase Two
 - James H. Brown Student Union Phase Two
 - James H. Brown Student Union Phase Two
- University of Central Oklahoma, Edmond, Oklahoma
 - University of Central Oklahoma Phase Two
- 1990s
 - Norman Middle School
 - Norman Middle School
- David H. McDaniel School of Architecture, Oklahoma City, Oklahoma
 - David H. McDaniel School of Architecture
 - David H. McDaniel School of Architecture
 - David H. McDaniel School of Architecture
 - David H. McDaniel School of Architecture

- Woodward Crystal Beach, Woodward, Oklahoma
 - Crystal Beach Park
 - Baseball Fields
 - Aquatics Park Phase I
 - Fuller Park
 - Rodeo Arena Phase I
 - Playgrounds
 - Tennis

- Mount St. Mary Catholic High School, Oklahoma City, Oklahoma
 - Gymnasium Lobby Renovation
 - Boys' Renovation
 - Campus Master Plan

- University of Oklahoma, Norman, Oklahoma
 - Summer Center Student Housing
 - Physical Science Classroom Renovation
 - Art School South Side Master Plan



Patrick Schwenfeldt, Assoc. AIA
Senior Associate
STUDIOARCHITECTURE

Responsibilities: Patrick Schwenfeldt, Assoc. AIA, has been with STUDIOARCHITECTURE since its inception in 2001. Patrick has been a member of successful and thought-provoking projects in sports and recreation throughout his career. Patrick has developed projects on sports venues that range from the Olympics to Little League Baseball. He is active in the creation of construction documents, many times serving as a mentor to the young interns in the firm. He works hand-in-glove with the client to assure that all project requirements are met and implemented. As project manager, Patrick is involved during the construction phase by reviewing shop drawings and making job site visits at crucial times. Also during construction, Patrick works with the owner and contractor to facilitate and resolve issues that may arise.

Education:

University of Oklahoma
1981 Bachelor of Architecture
1982 Bachelor of Environmental Design

Affiliations:

Recent Experience:

University of Oklahoma, Norman, Oklahoma
Lawson Center Student Housing
Physical Sciences Classroom Feasibility Study
College of Arts and Sciences Master Plan

City of Oklahoma City, Oklahoma City, Oklahoma
McNaghen Senior Center
Oklahoma City Convention Center
Oklahoma City Convention Center
Oklahoma City Convention Center

City of Oklahoma City, Oklahoma City, Oklahoma
Oklahoma City Convention Center
Oklahoma City Convention Center
Oklahoma City Convention Center

WGC and Green, OKC, Oklahoma City, Oklahoma
WGC and Green, OKC, Oklahoma City, Oklahoma
WGC and Green, OKC, Oklahoma City, Oklahoma
WGC and Green, OKC, Oklahoma City, Oklahoma

City of Mustang, Mustang, Oklahoma
Baseball / Soccer Complex

Department of Tourism and Recreation, Oklahoma City, Oklahoma
Romer / New State / Lodge Expansion / Renovation

First United Methodist Church, Stillwater, Oklahoma
Family Life Center

OCHAPS, Oklahoma City, Oklahoma
Wilson Elementary Addition/Renovation

Oklahoma State University, Stillwater, Oklahoma
Multimodal Transportation Facility

Henderson Hills Baptist Church, Edmond, Oklahoma
Christian Learning Center
Administration / Classroom Building

University of Oklahoma HSC, Oklahoma City, Oklahoma
Medical Student Modules Renovation

Quail Springs Baptist Church, Oklahoma City, Oklahoma
Phase 1 Youth/Preschool/Administration
Phase 2 Recreation

Acts 2 Methodist Church, Edmond, Oklahoma
Master Plan

First Presbyterian Church, Edmond, Oklahoma
Youth Building

The Schuster Group, Moore, Oklahoma
Moore Medical Center: Women's Center;
Pediatric Clinic, Specialty Clinic

Humphreys Real Estate Investments, Oklahoma City, Oklahoma
The Pastors

Okce-jj, Bold Construction Company, Oklahoma City, Oklahoma
Southern Region Corporate Headquarters

STUDIOARCHITECTURE

CROMWELL



George L. Winters, AIA
Founding Principal, Architectural
STUDIOARCHITECTURE

Responsibilities: As founding principal of STUDIOARCHITECTURE, George Winters is results-oriented, focusing on the successful completion of the project and aggressively attacking every problem important to the project's success. His passion is managing the project's progress toward its time, cost, and quality goals. His project management skills have been developed over the past twenty years. George employs well-developed means of communication on every project, ensuring that all team members have accurate and timely information. His most recent projects include outstanding clients such as Oklahoma State University, the Oklahoma University, the Oklahoma Department of Tourism and Recreation, and the City of Oklahoma City. Prior to returning to Oklahoma, George enjoyed working on many athletic projects while in the Sports Division of Fluor International.

Education: Oklahoma State University
 1981 Master of Architecture
 1981 Bachelor of Science
 1981 Bachelor of Architecture

Professional Memberships:
 National Council of Architectural Registration Boards
 Oklahoma Uniform Building Code Commission - Fire Technical Committee

Registration: 2007 Registered Architect, Texas / #02124
 2003 Registered Architect, Oklahoma / #452
 1986 Registered Architect, Georgia / #06256

Recent Experience: University of Central Oklahoma, Edmond, Oklahoma
 Football and Cheerleader Plaza Plan

Oklahoma State University, Stillwater, Oklahoma
 Baseball Complex Planning Study
 Student Union Planning Study
 David H. McDaniel School of Architecture
 Student Union and Dining Halls
 Library

University of Oklahoma - H.C. Oklahoma City, Oklahoma
 Power Center Addition and Renovation
 Physical Education Building Renovation
 Physical Education Building Renovation
 IT Building Renovation Building Renovation
 IT Building Renovation Building Renovation

Recent Projects: University of Oklahoma, Stillwater, Oklahoma
 Baseball Complex
 Student Union Planning Study Renovation
 The City of Oklahoma, Oklahoma City, Oklahoma
 Oklahoma City

TYOA
 Northside Addition
 Downtown Fitness Addition
 City of Oklahoma City
 Will Rogers Tennis Center
 Civic Center Little Field Theater Design
 Civic Center Fall Protection
 Town of Mansfield, Mansfield, Oklahoma
 Activity Center
 Oscar J. Bold Construction Company, Oklahoma City, Oklahoma
 Southern Region Corporate Headquarters
 Howard Parkman Site Design, Oklahoma City, Oklahoma
 Corporate Office Building
 East Carolina University, Greenville, North Carolina
 Hager Coliseum Renovation
 Fadden Stadium Renovation
 The City of Atlanta, Atlanta, Georgia
 The Georgia Dome



Josh Hill has a very strong commitment to design integrity, rational planning and technical precision. Josh is passionate about how architecture shapes the physical environment and impacts the quality of life in Oklahoma. His designs are "solution driven" by the functional needs and aspirations of the client and the specifics of the site and climate. Careful consideration of the clients' goals and budgets, combined with a desire to create integrated, dynamic spaces makes Josh a valuable team member and has allowed the office to accomplish projects that are functional, enjoyable and memorable. Mr. Hill has over 10 years of experience providing comprehensive architectural design services. He is responsible for design and project management. His most recent works includes projects for the Oklahoma State University Football Indoor Practice Facility, the Oklahoma State University Athletic Village Master Plan, and the Oklahoma State University Indoor and Outdoor Tennis Facility.

Affiliations American Institute of Architects

Relevant Experience Oklahoma State University, Stillwater, Oklahoma
Indoor & Outdoor Tennis Facility
Athletic Village Master Plan
Sherman E. Smith Training Center
Donald W. Reynolds School of Architecture

Quail Springs Baptist Church, Oklahoma City,
Oklahoma

Campus Master Plan
Phase 1 Youth/Preschool/Administration
Phase 2 Recreation Area

First Assembly of God, Midwest City, Oklahoma
New Youth Building

First Christian Church, Owasso, Oklahoma
Campus Master Plan
Worship Center
Youth Building

Mount St. Mary Catholic High School, Oklahoma
City, Oklahoma
Campus Master Plan
Gymnasium Renovation / Campus Master Plan

Woodward Crystal Beach, Woodward, Oklahoma
Crystal Beach Park
Baseball Fields
Aquatics Park Phase I
Fuller Park
Rodeo Arena Phase I
Playgrounds

Metropolitan Library System, Oklahoma City,
Oklahoma
New Service Center

Humphreys Real Estate Investments, Oklahoma
City, Oklahoma
The Flatiron

Oscar J. Boldt Construction, Oklahoma City,
Oklahoma
Southern Region Corporate Headquarters



May 8, 2012

David Handwork
Director of Planning & Construction
Arkansas State University
PO Box 250, State University
Jonesboro, AR 72467

Re: Architectural Services for Football Operations and Indoor Practice Facility

Dear Mr. Handwork:

Wittenberg, Delony and Davidson, Inc. Architects (WD&D) along with Heery International is pleased to submit our Statement of Qualifications to Arkansas State University (ASU) for architectural services on the expansion of your Football Operations and Indoor Practice Facility. Our team offers experience working on your campus and with projects of a similar scope.

WD&D is a leading Arkansas Architectural Firm with extensive experience in NCAA Athletic Facilities, University Athletic Centers and Municipal Recreational/Wellness Centers. We have designed similar facilities for the UA- Indoor Football Center, the UA-Razorback Walker Family Strength Training Facility, the Randall Tyson Indoor Track & Multi-Use Facility, the Henderson State Athletic Operations Center and many other athletic facilities around the State. Heery International has extensive national experience with Division 1 Football Facilities at; The Ohio State, Clemson and Texas A&M to name just a few. The experienced team at WD&D and Heery offers ASU several advantages, which include:

- 1) **Extensive Similar Experience.** WD&D's Athletic Studio specializes in Athletic Facilities, Recreation and Wellness Facility design and has similar experience with Indoor Football Practice Facilities as well as Operations, Team Locker Room and Team Offices. Heery International is an acknowledged leader in Division 1 Football Facilities. Our two firms have worked together on projects here in Arkansas. Athletic projects are a specialty and passion for our team and we will bring this excitement and experience to your project.
- 2) **Budget & Cost Control.** WD&D is accustomed to working within budgets and time constraints required for public projects, and we have a solid record of delivering projects on time and within budget.
- 3) **Inclusive Planning Process.** WD&D has extensive experience in the planning and design of major college and university facilities. We have a defined, step by step, collaborative planning process that will bring inclusion and collaboration with your staff and users and result in an exciting facility outcome. A great project design is a team effort.
- 4) **Construction Process.** At WD&D, we pride ourselves in our outstanding field observation Team. During construction, Roy St Clair and our contract administration team will be fully engaged with your project. Our Team is aimed at alleviating potential problems and working with your contractor for a well built facility.

Our goal is to provide ASU with the best possible blend of quality design and innovation, affordability and quality construction. We will work closely with the Athletic Offices, University Staff, Coaches and users to complete your project based on your requirements and within your desired budget and timeframe. We would be honored to work with ASU once again, and look forward to the opportunity to present our qualifications and ideas to you in an interview.

Respectfully,

WITTENBERG, DELONY & DAVIDSON, INC.



Richard Alderman, AIA, CEFPI
President / Project Designer
alderman@wddarchitects.com

WITTENBERG, DELONY & DAVIDSON, INC.



Roy St Clair, AIA
Principal
rstclair@wddarchitects.com



firm

WD&D ARCHITECTS, INC.
HEERY ARCHITECTS

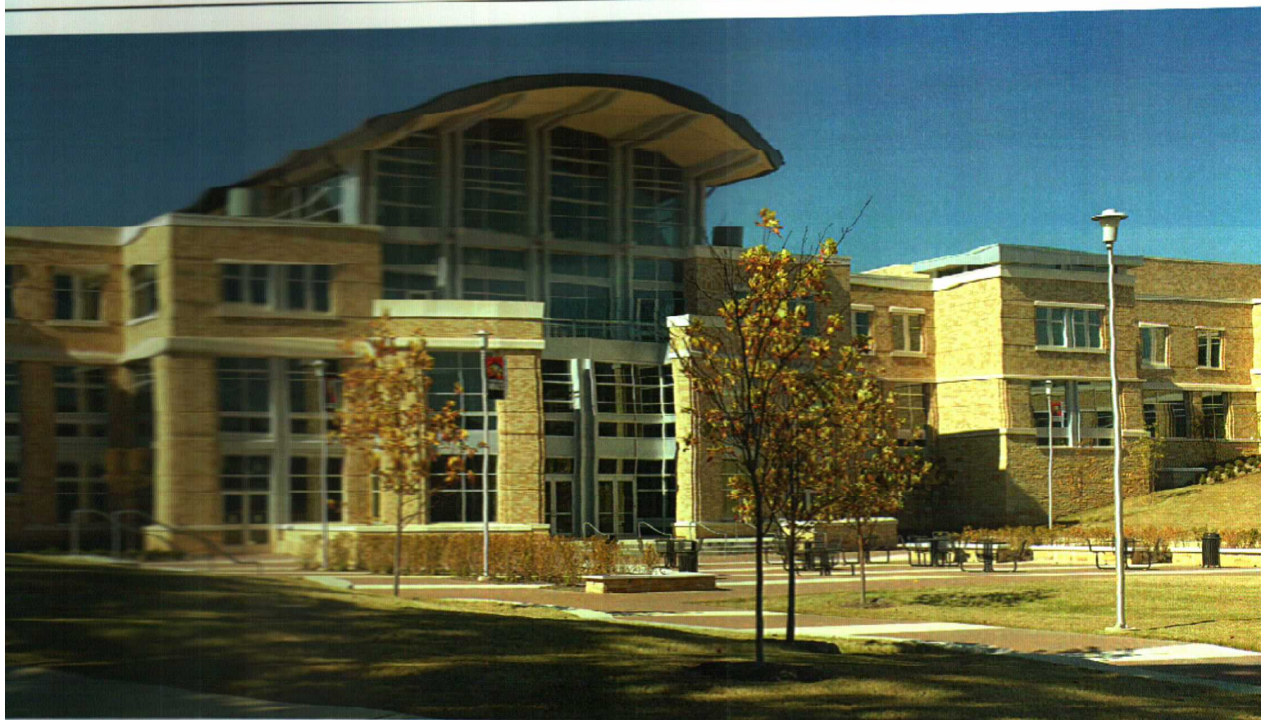
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FIRM PROFILE WD&D



In business since 1919, WD&D is a full service architecture firm. We have served the State of Arkansas for over 90 years designing such historical signature projects as Little Rock Central High School and Robinson Auditorium to more recent projects like the renovation of Razorback Stadium and the new Delta Memorial Hospital. We currently employ 35 individuals and have offices in Little Rock and Fayetteville, Arkansas.

We attribute our longevity to the fact that WD&D evolves with the changes in our surroundings. Through our staff's professional development and activities in community and professional organizations we stay current on legislation, standards and movements in architecture.

We have a diverse portfolio but the majority of our recent work is in the areas of higher education including sports facilities, municipal, education, healthcare, office space and correction projects.

Our reputation for providing professional services resulting in timeless architecture is proven by.

Awards— We bring prestige to your project. Since 1919 we have won more local, regional and national design awards than any other Arkansas firm.

Budget— We stay within your budget. Over the past several years our record for change orders from discrepancies in our contract documents for projects has averaged less than 1% of the contract price.

Repeat Clients—We build relationships. Repeat work averages between 50 and 75 percent of WD&D's yearly business.

QUALITY CONTROL

We are committed to providing the highest quality design services to all of our clients. We implement quality control through:

- A single point of contact, Principle In Charge (PIC), who will manage your project from beginning to end.
- Consistent owner/architect reviews
- Architect/Engineer in-house director reviews
- Weekly/Bi-weekly project coordination and control meetings with consultants
- Independent / in-house quality control reviews
- WD&D Networked CADD/BIM work stations with Architectural Desktop & Revit

Further evidence of the quality of our work is the percentage of repeat clients we are privileged to serve every year. On average, annually between 50-75% of all projects are for repeat clients.

QUALITY OF SERVICE

WD&D is involved in the design and construction of numerous projects each year; projects that range greatly in size, scope, and complexity. Our firm has the available staff with the technical expertise to accomplish simultaneous management of a variety of projects. Through our project management system, we have demonstrated a successful track record in completing projects on time and within budget. Thirty-five people are on staff at WD&D of which 19 are registered architects.

WD&D conducts a weekly project scheduling meeting for each project. These meetings serve to manage project progress, coordinate consultants and prioritize work tasks. This allows us to properly schedule our technical staff, optimize production and ensure that project deadlines are met.



SCHEDULING & BUDGETING

MEETING DEADLINES

The services that WD&D provides ensure careful attention to schedules throughout all stages of a project development: from "Discovery" through "Construction."

Our performance is driven by project delivery date, cost control, quality control and production capabilities of our firm and our consultants. Our past experience demonstrates that we have managed these elements well resulting in a quality product for our clients. WD&D works quickly to accomplish complex services within accelerated time frames and fixed budgets. To ensure that your project schedule is met, we conduct a series of schedule controls:

- Staffing schedules
- Detailed work plans including milestones
- Weekly/Bi-weekly project meetings
- ACO integrated activity vs. cost reporting
- Weekly drawing list update/review

COST CONTROL

WD&D's cost estimating accuracy typically falls within 2.5% of construction costs. This accuracy is achieved through constant monitoring of the design process and specified materials and equipment. We stay within your budget through the use of:

- In-house A/E estimating
- Local market experience
- First cost vs. life cycle cost analysis
- Value analysis reviews
- Detailed cost analysis

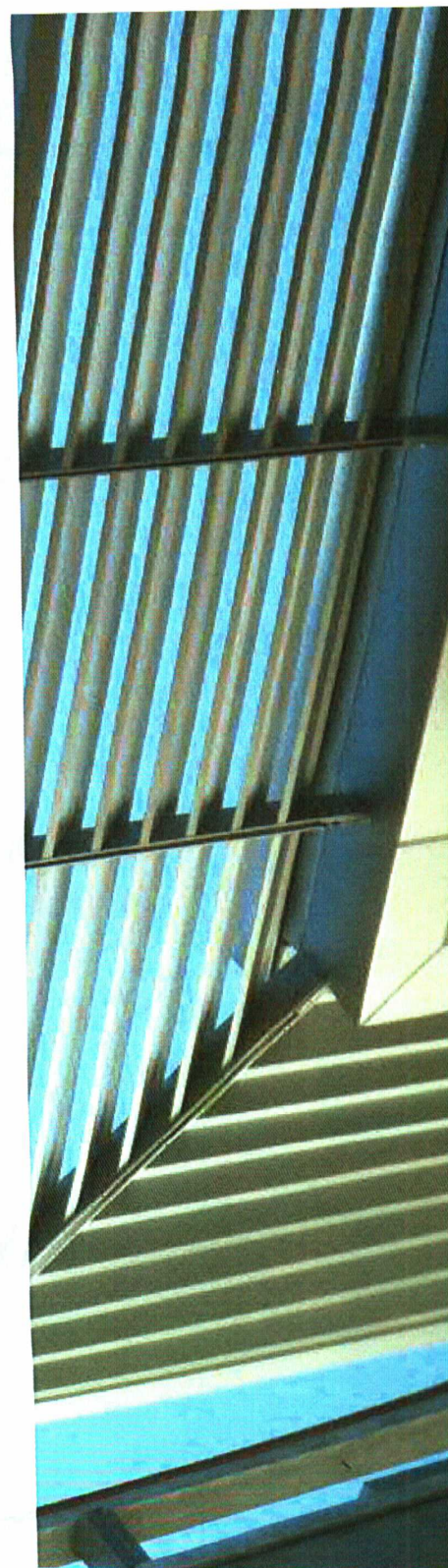
WD&D has an in-house Contract Administration (CA) department dedicated to serving our clients by monitoring every aspect of the construction process. Our contract administrators are responsible for working with clients, contractors, vendors and material suppliers to expedite the flow of information among all members of the project team during construction.

If the bidding method is used, the CA Staff prepares contract documents for contractor bidding. We gather bids and assist in evaluations. If necessary, we will develop cost savings items and work with a contractor to ensure that monetary savings do not compromise design or construction quality.

Once construction begins, CA conducts periodic site visits; typically every seven to ten days. Potential problems are identified onsite and immediate measures are taken to correct them. The owner is kept informed of the project's status through weekly field reports. Payment applications and the contractor's construction schedule are reviewed monthly. The owner is advised immediately of any irregularities or potential delays. As part of CA, our team issues clarification drawings, reviews material submittals and coordinates our consulting engineers' inspections of the project.

CONTRACT ADMINISTRATION

We are experienced in working with higher education institutions and within project budgets. We maintain a high level of accuracy when the project scope remains constant. When a change in the scope of the project is desired, or necessary, proposal requests and all related documentation will be prepared for updated pricing. We closely review cost proposals to ensure the owner's money is being well spent. Change orders, however, are not uncommon and have many causes. Therefore, WD&D takes every possible precaution to keep changes to a minimum.



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PROJECT TEAM | organizational chart

CLIENT

ARKANSAS STATE UNIVERSITY
Football Operations Building
& Indoor Practice Facility

ARCHITECT

WD&D Architects, Inc.
architecture | interiors
contract administration

HEERY ARCHITECTS
programming

CONSULTANTS

**Grubbs, Hoskyn,
Barton & Wyatt**
geotechnical

**Haywood, Kenward,
Bare & Assoc.**
civil

**Engineering Consultants
Inc. (ECI)**
structural

Pettit & Pettit, Inc.
mep

**Landscape Associates, Inc.
(LAI)**
landscape architect

PROJECT TEAM | organization

firm	role	prime responsibility
WD&D Architects, Inc.	Architect	Pre-design services Programming Design development Feasibility Cost Estimating/ Controls Construction documents Overall project management Consultant coordination Bidding/negotiation/Budgets Contract administration services Code Compliance LEED BIM/ REVIT
Heery Architects	Architectural Consultant	Programming Schematic Design
Grubbs, Hoskyn, Barton & Wyatt	Geo-Technical Engineers	Geotechnical Engineering Subsurface Exploration Laboratory Testing Materials Testing Construction Services
Haywood, Kemward, Bard & Associates	Civil Engineers	Civil Engineering Surveying Construction & Materials Testing
Engineering Consultants Inc. (ECI)	Structural Engineers	Structural Engineering
Pettit & Pettit Engineers	MEP Engineers	Mechanical Engineering Electrical Engineering Plumbing Engineering Fire Protection
Landscape Associates Inc. (LAI)	Landscape Architect	Landscape Design

PERSONNEL WD&D

Please take a moment to review the resumes of WD&D's key personnel and associated team members who will be assigned to your project. Their resumes are on the following pages.

principal-in-charge

Richard Alderman

project architect & sustainability

Gordon Duckworth, AIA

Aaron Wenger, AIA, LEED AP

specifications

James Duckery

contract administration

Roy St. Clair, AIA

interiors

Julie Wakefield, Assoc. ASD

HEERY

principal-in-charge/programming

Walter Hollerman

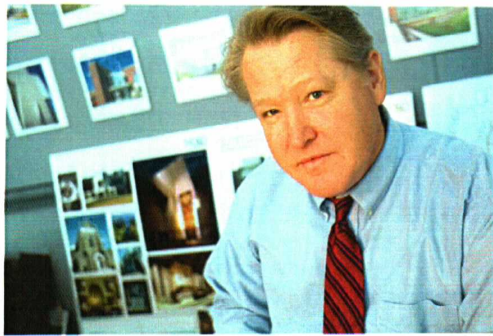
designer

Eric Entom

operations analyst

Todd Ballew





RICHARD ALDERMAN, AIA, NCARB

president

Richard Alderman is Managing Principal for WD&D's Northwest Arkansas Office. He joined the firm as an intern architect, became Director of Design in 1986, then lead operations for the Northwest Arkansas Office when it opened. Alderman has served as Principal in Charge and/or Project Designer for projects of all sizes. A representative selection of his projects includes:

education
University of Arkansas
Bachelor of Architecture/1978

continuing education
Seminars on energy saving design

registration/affiliations
Licensed Architect
State of Arkansas
State of Oklahoma

NCARB Certificate

American Institute of Architects
Arkansas Chapter/AIA

Council of Educational Facilities
Planners International (CEFPI)

Recreational/ Athletic

University of Arkansas Fayetteville, AR

Walker Family Strength Training Center
Willard & Pat Walker Indoor Football Practice Facility
Donald W. Reynolds Razorback Stadium Expansion
Bud Walton Arena Suites Renovation
Ticketing Office & Razorback Foundation
John McDonnell Outdoor Track & Field Complex
Track Storage Building
Baum Stadium Private Party Area
Hog Heaven Store Renovation
Randall Tyson Indoor Track Facility
Broyles Center Renovation Study
Billingsley Outdoor Tennis Center Renovation
Dill Indoor Tennis Center Renovation

University of Central Arkansas Conway, AR

Track and Soccer Field
Baseball Field Renovations

Little Rock Athletic Club Little Rock, AR

UALR Donaghey Student Center Little Rock, AR

Little Rock Racquet Club Little Rock, AR

Henderson State University/ Garrison Activities Center Arkadelphia, AR

Northwest Arkansas Community College Wellness Center Study Bentonville, AR

University & Collegiate

University of Arkansas Ozark Hall Renovation & Addition Fayetteville, AR

University of Arkansas Pomfret Hall Renovation Fayetteville, AR

Northwest Arkansas Community College Global Business Center Bentonville, AR

Northwest Arkansas Community College Shewmaker Center for Workforce Technology Bentonville, AR

UA JB Hunt Transport Services Inc. Center for Academic Excellence Fayetteville, AR

University of Arkansas Sigma Nu Fraternity Fayetteville, AR

Northwest Arkansas Community College Parking Expansion Bentonville, AR

North Arkansas College Parking Expansion Harrison, AR

North Arkansas College Radiation Tech Renovation Harrison, AR

North Arkansas Student Center Renovation Harrison, AR

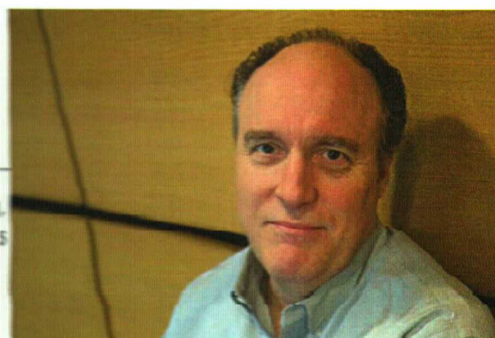
North Arkansas Allied Health Center Harrison, AR

North Arkansas College LE Gene Durand Conference Center Harrison, AR

UA Genesis Technology Engineering Research Center (ENRC) Fayetteville, AR

GORDON DUCKWORTH, AIA

senior associate/project architect



Gordon has over 30 years experience in all aspects of planning, programming, design, production, bidding/negotiation and contract management. Gordon's experience includes the following projects:

University & Colleges
 Arkansas State University - Jonesboro, AR
 ARBA Laboratory Renovations
 Red Wolf Den Apartments
 Greater Headquarters
 Code Renovations
 Re-rod
 Pulaski Technical College - North Little Rock, AR
 Business Technology Center
 Aerospace Technology Center
 Mid-South Community College - West Memphis, AR
 Information Technology Building
 UAMS L. Dyer Wilson Education Building - Little Rock, AR
 University of Arkansas - Fayetteville, AR
 J.B. Hunt Transportation Services, Inc. Center for Academic Excellence
 Reebok Stadium Expansion
 Intermodal Transit Facility & Parking Deck
 Northwest Arkansas Community College, Shewmaker Center for Workforce Technologies - Bentonville, AR
 Mid-South Community College: Donald W. Reynolds Center for Educational Excellence - West Memphis, AR
 Hendrix College Bailey Library - Conway, AR

Recreational/Athletic
 War Memorial Stadium - Little Rock, AR
 New Press Box
 War Memorial Stadium - various Renovations

K-12 Education
 Pulaski County Special School District
 North Pulaski Auditorium Reconstruction - Sherwood, AR
 Little Rock School District, Dr. Don Roberts Elementary - Little Rock, AR
 Murrell Taylor Elementary School Addition - Jacksonville, AR
 Sherwood Elementary School Addition - Sherwood, AR
 Sylvan Hills High School Addition - Sherwood, AR
 Springdale Middle Schools - Springdale, AR

education

University of Arkansas/1976
 Bachelor of Architecture

registration/ affiliations

Licensed Architect, State of Arkansas

American Institute of Architects,
 Arkansas Chapter

University of Arkansas School of
 Architecture Advisory Board Member

National Trust for Historical
 Preservation

Boy Scouts of America,
 Alumnus Member

awards/publications

AIA Arkansas Dick Savage Award
 2005 (Chapter member of the year)

Illuminating Engineers Society,
 South/Central Section -
 Lighting Design Award for
 Security Bank Atrium & Office
 Tower Harrison, AR

Edwin Guth Memorial, Lighting
 Award of Merit: Security Bank of
 Harrison

Lighting Design & Application:
 Daylighting Techniques. 7/82

2002 International Parking Awards
 Honorable Mention: University of
 Arkansas at Fayetteville Intermodal
 Transit Facility & Parking Deck



AARON WENGER, AIA, LEED AP

associate/project architect

Aaron joined WD&D in 2001. His responsibilities include revit construction documents, project management and design. He also has over 1 year of experience in contract administration at WD&D. A representative selection of his work includes:

education

University of Arkansas/2001
Bachelor of Architecture

registration/ affiliations

Licensed Architect, State of Arkansas

American Institute of Architects,
Arkansas Chapter

LEED Accredited Professional,
U.S.Green Building Council

University & Collegiate

Pulaski Technical College North Little Rock, AR

Aerospace Technology Center

Business & Office Technology Building

University of Arkansas Fayetteville, AR

JB Hunt Center for Academic Excellence

Ozark Hall Renovation

Mid South Community College, Wellness Center West Memphis, AR

Recreational/Athletic

War Memorial Stadium Little Rock, AR

New Press Box

War Memorial Stadium various Renovations

War Memorial Stadium New Scoreboard

War Memorial Stadium Turf Replacement

K-12 Education

Pulaski County Special School District

Sylvan Hills Middle School Sherwood, AR

Little Rock School District Little Rock, AR

Hall High School Classroom & Gymnasium Addition

Springdale School District Springdale, AR

Hylton Junior High School

Har-Ber High School

Bayyari Elementary School

Mary Francis George Junior High School

George Elementary School, Terrace Plan

Master Planning

Mid-South Community College Master Plan | West Memphis, AR

Pulaski County Special School District - Maumelle Middle School | Maumelle, AR

Springdale School District Master Plan | Springdale, AR

Springdale School District Master Plan | Springdale, AR

Hospitality/Entertainment

Bacaran Bay Casino | Biloxi, MS

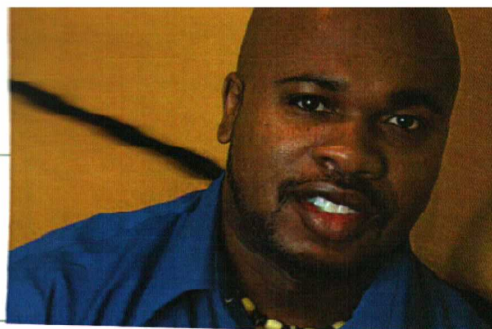
Peabody Hotel Renovation | Little Rock, AR

Crowne Plaza Hotel Renovation | Little Rock, AR

EARNEST DUCKERY, ASSOC. AIA

Intern architect II specifications

Joined project WDA&D in March 2008. His responsibilities include construction documents, design, project coordination and project management. His diversity in project experience can be seen as shown here:



University & College

University of Arkansas Fayetteville, AR

Clark Hall

Graduate Education Building*

Physical Plant Re-Roofing*

West-South Community College Training Center West Memphis, AR*

University of Arkansas at Pine Bluff Pine Bluff, AR

New Academic Center I & II*

Business Support Incubator & Office Complex

University of Central Arkansas Conway, AR

College Square Addition*

Ferguson Chapel Handicap Accessibility Addition*

Health Center Handicap Accessibility Addition*

K-12 Education

Sheridan School District, Sheridan High School Infrastructure upgrade Sheridan, AR

Municipal

Maumelle Fire Station & Police Station Headquarters Maumelle, AR

William Jefferson Clinton Presidential Center Little Rock, AR*

Little Rock War Memorial (in process), Arkansas State Capitol Little Rock, AR*

Farmers City Community Center Farmers City, AR*

Statehouse Convention Center Expansion (Joint Venture with WD&D) Little Rock, AR*

Armed Forces of North Little Rock, AR*

Federal Military

Little Rock Air Force Base, Security Forces Training Center Jacksonville, AR

Little Rock Air Force Base, C130J Flight Simulator Training Facility Jacksonville, AR*

Little Rock Job Corps Center Campus Dormitories Little Rock, AR*

Commercial & Office

First Arkansas Bank & Trust, Main Branch Renovation Jacksonville, AR

Arvest Bank Highway 10 Branch Little Rock, AR*

education

University of Arkansas

School of Architecture/1995

registration/affiliations

American Institute of Architects

Associate Member

Sigma Nu Fraternity Member

* indicates work performed with other firms.



JULIE WAKEFIELD, ASSOC. ASID

interior design

Julie Wakefield joined WD&D in 2007 as a student intern. Upon graduation in May 2009, she became a full time staff member. She specializes in interior design and space planning. Some examples of her work are

education

University of Arkansas
Bachelor of Interior Design/2009

Recreational/Athletic

University of Central Arkansas Baseball Facility Conway, AR
University of Arkansas Billingsly Tennis Center Renovation Fayetteville, AR
University of Arkansas Dill Indoor Tennis Center Renovation Fayetteville, AR

registration/affiliations

Allied Member, ASID

University & Collegiate

University of Arkansas Pomfret Hall Renovation Fayetteville, AR
NWACC Shewmaker Centers for Global Business Center Bentonville, AR
UA JB Hunt Transport Services Inc. Center for Academic Excellence
Fayetteville, AR

North Arkansas Student Center Renovation Harrison, AR

North Arkansas Allied Health Center Harrison, AR

North Arkansas College Durand Conference Center Harrison, AR

North Arkansas College Radiation Tech Renovation Harrison, AR

University of Arkansas Ticketing Office & Razorback Foundation Fayetteville, AR

K-12 Education

Waldron High School Athletic Facilities Waldron, AR

Oak Grove High School Athletic Facilities Pulaski County SSD

Huntsville Middle School 12-Classroom Addition Huntsville, AR

Children's Academy Fayetteville, AR

Commercial & Office

Grand Savings Bank Jay, OK

Fayetteville Chamber of Commerce Renovation Fayetteville, AR

First State Bank Huntsville, AR

DeLoitte & Touche Office Branch Rogers, AR

Lenders Title Office Branch – Rogers, AR

Clear Creek Tower Tenant Finish Outs Johnson, AR

Legacy Capitol

Hugg & Hall Headquarters, Warehouse & Wash Shop Tontitown, AR

Municipal

City of Fayetteville Fire Stations No.5 Fayetteville, AR

Drake Field Renovations Fayetteville, AR

Medical



Sports Design Group Overview Sports Design Group Overview

Sports Facilities Specialists

The complex requirements of modern, state-of-the-art sports facilities present a number of architectural and engineering design challenges that demand particular expertise to ensure project success.

Over 270 Major Facilities

Heery has demonstrated a thorough understanding of these requirements and the ability to translate complex programs into successful facilities that are completed on time and within budget. A leader in the industry, Heery has an established track record of success, having designed more than 270 major sports facility projects in the past 45+ years throughout the United States and internationally.

80+ Campuses

Heery has achieved a thorough understanding of the needs associated with sports activities, spectators, and facility support/service requirements of the owner. Heery's project experience, encompassing professional, minor-league and collegiate sports facilities, has included covered, partially covered and open-air facilities for all the major sports typical to a collegiate athletics program. Our experience includes the design of locker rooms and training areas, team and player development facilities, strength and conditioning, meeting rooms and teaching theaters, coaches offices, video editing, and player lounges, all in consideration of design for cost savings and maintenance, as well as enhanced recruiting.

\$1 Billion In Construction

Improving the Recruiting Path

Heery's Sports Facility Design Group was organized in 1963. Specific to Arkansas State's proposed project, our specialized sports design group has completed 20+ football team and player development facilities. Many of these facilities are adjacent to the competition and practice fields, as well as indoor practice fields. Heery's experience on indoor facilities for college football includes "bubble" air-supported facilities, fabric roof structures and full roof structures, all designed to fit within the campus and surrounding architectural context.

Maximizing Revenue

Enhancing the Fan Experience

Celebrating Tradition

Developing the Total Athlete



Engineering News-Record

Architecture & Construction

Corporate Headquarters
Atlanta, GA

Services

Architecture
Engineering

Construction Management
Program Management

Industry Sectors

Airport
Corporate/Private

Education & HE
Government

Healthcare
Higher Education

Justice
Sports

Highlights

- Founded in 1952
- Ranked among the top professional service firms by industry publications
- Dedicated to sustainable design
- Implementing an innovative Zero Harm safety initiative to eliminate serious injuries by 2012
- Five main regions with offices nationwide

Firm Overview

Heery International Inc. is a full-service architecture, engineering, interior design, construction management, and program management firm with approximately 950 employees located in offices throughout the United States. Founded in 1952, Heery has a history of stable leadership and financial strength, and is consistently ranked annually among the top professional services firms by industry publications such as Engineering News-Record and Building Design + Construction.

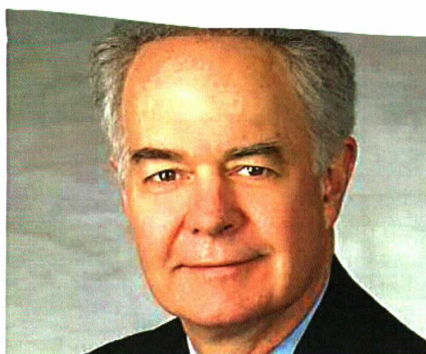
Heery has a reputation for creative design solutions, well-managed projects and safe and efficient construction sites. The firm's professionals carefully weigh the constraints inherent in any project regarding budgets and schedules to deliver the highest caliber services. "Listen, then respond" isn't just a slogan, but the company's guiding principle.

Heery provides local resources familiar with local business practices, which are backed by global strength and strategic vision. Heery is organized into five main regions with offices strategically located from the east to west coasts. Each region is led by a member of the company's executive committee who resides in the region, fostering rapid decision making at a local level.

Heery International offers five primary services:

- **Architectural services**, including assessments, feasibility studies and planning
- **Engineering**, including building systems expertise; fire protection engineering; energy consulting; land planning; civil and infrastructure engineering; and commissioning
- **Interior Design**, including space planning, spatial formation, finishes and furnishings selection, signage design, building systems engineering and facilities management





MICHAEL A. HOLLEMAN, AIA

principal | programming

Mr. Holleman is recognized nationally for his experience in architectural design and project management. This experience includes feasibility studies and design for professional and collegiate facilities, including stadiums and multi-purpose arenas. Having led Heery's sports facilities group for over 20 years, Mr. Holleman's involvement on each sports project touches all phases.

education

Bachelor of Arts / Architecture / 1972 / Kent State University

registration/affiliations

NCARB Certified / 1977

AIA Member

Registered Architect / 2002 / AL

Registered Architect / 2010 / AZ

Registered Architect / 1998 / AR

Registered Architect / 2005 / FL

Registered Architect / 1976 / GA

Registered Architect / 2005 / KY

Registered Architect / 2000 / ME

Registered Architect / 1999 / NJ

Registered Architect / 2001 / OK

Registered Architect / 2001 / PA

Registered Architect / 1999 / SC

Registered Architect / 2002 / TX

Registered Architect / 1998 / VA

Project Experience:

Principal: Ohio State Woody Hayes Athletic Center, Columbus, OH.

Principal: James Madison Plecker Center, Harrisonburg, VA.

Principal: University of South Carolina Indoor Football Practice Study, Columbia, SC

Principal: University of Arizona North End Zone Expansion, Tucson, AZ.

Principal: University of Miami Hecht Athletic Center, Miami, FL.

Principal: University of Memphis On-Campus, Memphis, TN.

Principal: Oklahoma State Boone Pickens, Stillwater, OK.

Principal: Florida South End Zone, Gainesville, FL.

Principal: Texas State Bobcat Stadium, San Marcos, TX.

Principal: The University of Texas Moncrief-Neuhaus Fieldhouse, Austin, TX.

Principal: Texas State University San Marcos End Zone Facilities, San Marcos, TX.

Principal: University of Arkansas Razorback Stadium, Fayetteville, AR.

Principal: Morehead State University Athletic Master Plan, Morehead, KY.

Principal: Texas A&M McFerrin Indoor Practice Facility, College Station, TX.

Principal: State University at Albany Uptown Campus Multi-Purpose Facility, Albany, NY.

Principal: University of North Carolina Kenan Memorial Stadium Expansion, Chapel Hill, NC.

Principal: West Virginia Univ. Puskar Athletic Academic Center, Morgantown, WV.

Principal: Western Kentucky University - Smith Stadium Addition, Bowling Green, KY.

Principal: Texas A&M University Bright Complex and Academic Center, College Station, TX.

Principal: The University of Texas at Austin Indoor Practice Facility, Austin, TX.

Principal: University of Alabama - Renovation to Football Facility, Tuscaloosa, AL.

Project Manager: Clemson University West End Zone Renovation, Clemson, SC.

ERIC EINHORN, LEED AP

designer

Mr. Einhorn serves as a Project Manager, Architect and Lead Designer for Heery's sports design group. His experience includes a focus on collegiate sports venues. His responsibilities have included master planning, programming, schematics, design development, construction documents, and construction administration.



Project Experience:

Designer: University of Pennsylvania Indoor Track Feasibility Study, Philadelphia, PA.
 Project Manager: University of South Carolina - Stadium Plaza, Columbia, SC.
 Architect: University of Maryland Bird Stadium Expansion, College Park, MD.
 Designer: University of Hawaii - Hilo Arena, Hilo, HI.
 Designer: University of Albany Athletic Field Repairs and Improvements, Albany, NY.
 Designer: University of South Carolina Indoor Practice Facility Study, Columbia, SC.
 Designer: University of South Carolina Williams-Brice Stadium Study, Columbia, SC.
 Designer: Western Kentucky University Athletic Center, Bowling Green, KY.
 Designer: Western Kentucky University - Stadium Addition, Bowling Green, KY.
 Designer: West Virginia University - Puker Center, Morgantown, WV.
 Designer: West Virginia University - Coliseum Renovations, Morgantown, WV.
 Project Manager: UC Riverside - Sports Complex Master Plan, Riverside, CA.
 Designer: University of North Carolina Stadium Feasibility Study, Chapel Hill, NC.
 Designer: Midwestern State University Arena, Wichita Falls, TX.
 Designer: Southeastern Louisiana University Stadium Study, Hammond, LA.
 Designer: Georgia Institute of Technology - Basketball Practice Facility Study, Atlanta, GA.
 Architect: Cotton Bowl Renovations, Dallas, TX.
 Designer: Clemson University Memorial Stadium West End Zone Renovation, Clemson, SC.
 CAD Specialist: Texas Indoor Practice Facility, College Station, TX.
 Designer: Texas State University North End Zone, San Marcos, TX.
 Designer: Troy University Convocation Center Feasibility Study, Troy, AL.
 Designer: The University of Memphis On-Campus Stadium Feasibility Study, Memphis, TN.
 Designer: The Ohio State University Woody Hayes Athletic Center, Columbus, OH.
 Project Manager: Birmingham Bearcat Stadium Site Analysis Study, Birmingham, AL.

education

Master of Architecture / 2000 / University of Michigan

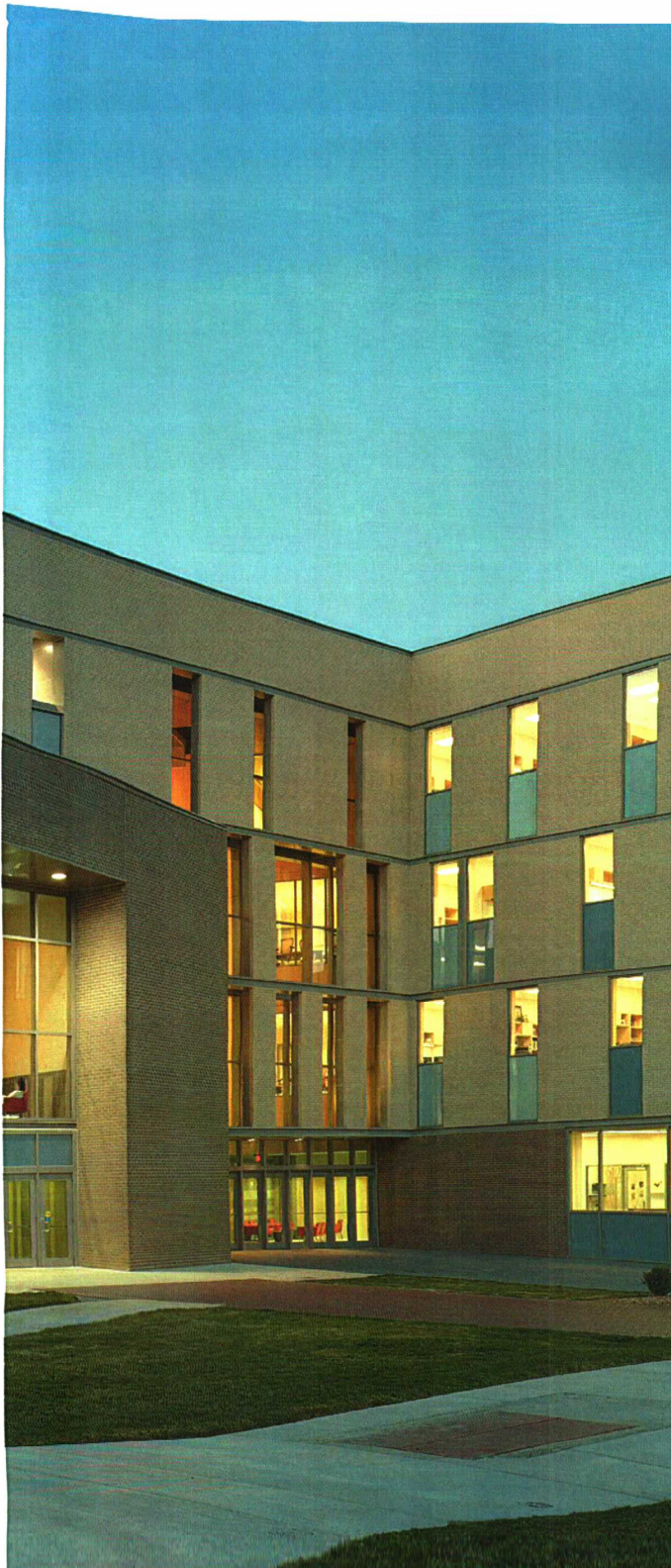
Bachelor of Science / Architecture / 1998 / University of Virginia

registration/affiliations

LEED AP Legacy / 2009

D&D is dedicated to sustainable design principles in which our designs have a positive impact on the environment.





SUSTAINABILITY

WD&D focuses on the creation of buildings that are responsible to the environment, energy efficient and healthy places to work, live and learn. Our approach to sustainable design is as an essential component of all our projects regardless of any external benchmarking. We believe that, in every project, the architect has an obligation to implement the best building practices as prescribed by the AIA.

WD&D is also a member of the U.S. Green Building Council (USGBC). We have five LEED (Leadership in Environmental and Energy Design) Accredited Professionals on staff and are familiar with USGBC's rating system and their standards of design for development and implementation of green building practices. In addition, we have worked within the Green Globes rating structure.

Implementing the desired standard for sustainability within a client's project, WD&D has the resources and ability to help guide the process of creating an environmentally sound building.

Most recent projects that have implemented sustainable design strategies:

- Arvest NWA - Fayetteville Headquarters Fayetteville, AR (LEED GOLD)
- UA Pomfret Hall Renovation - Fayetteville, AR (LEED SILVER)
- UA Ozark Hall Renovation & Addition - Fayetteville, AR (LEED SILVER)
- AR Army National Guard, GED Training Facility North Little Rock, AR (LEED SILVER)
- Little Rock Air Force Base, Security Forces Building Jacksonville, AR (LEED SILVER)

LEED CERTIFIABLE

- Metropolitan National Bank - Pinnacle Hills Branch Rogers, AR
- UAMS I Dodd Wilson Education Building Little Rock, AR
- The U of A JB Hunt Transport Services, Inc. Center for Academic Excellence Building utilized best practices





UNIVERSITY OF ARKANSAS OZARK HALL fayetteville, arkansas

Ozark Hall, on the University of Arkansas campus, is a historic classroom building designed in the Collegiate Gothic architectural style. Comprised of two wings, the original section was constructed in 1940 while the later extension was added by WD&D in 1947. The current project consists of a complete exterior restoration of the 68,500 square foot building as well as a new multi-story addition of 22,500 square feet. Work on the existing building will include limestone repair, tuck pointing, as well as window & door replacement. The interior of the building will be reconfigured - maintaining or repairing the historic finishes - while also including new spaces and HVAC systems. The building addition is planned to mesh architecturally with the character of the historic structure, though of a modern construction.

UA requested this facility be designed at LEED Silver standards and it is currently headed towards LEED Gold Certification.

Expected completion is 2013.

UNIVERSITY OF ARKANSAS
FOR MEDICAL SCIENCES | UAMS
I. DODD WILSON BUILDING
little rock, arkansas

The I. Dodd Wilson Building is designed with the future growth of UAMS in mind: It is designed to be expanded vertically and/or horizontally. UAMS and WD&D are environmentally mindful in that a goal for this prominently-placed building was to achieve **LEED certification**. Though the client decided not to undergo the extensive paperwork process, WD&D's architectural standards did not waiver.

As a component of the standard WD&D/TME design process, the conceptual building floor plans were imported into a three-dimensional eQUEST energy model. Using basic information regarding natural site shading, building envelope, HVAC system, and utility rates, the energy model predicted the annual energy use and cost of the building as a function of the precise building orientation on the site. The modeling process identified the orientation that yielded the lowest possible annual energy cost. The annual energy cost of the optimum orientation was more than 15% below the annual energy costs associated with a standard East-West orientation.

This facility was complete in 2009





experience

ATHLETIC

wdd athletic
heery athletic

RECREATION

STUDENT SERVICES

SIGNIFICANT

COLLEGIATE

ARCHITECTURE

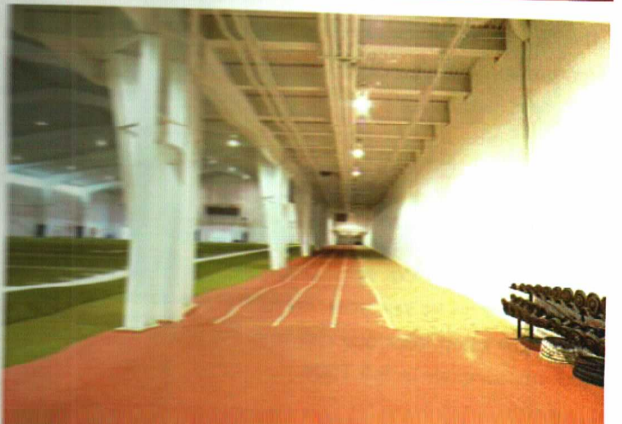
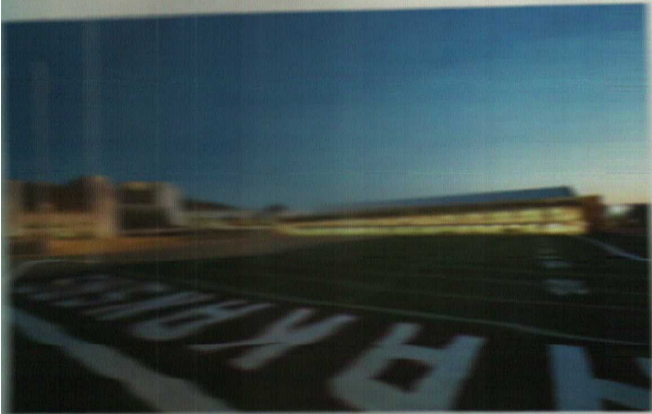


WD&D ATHLETICS & RECREATION

WD&D has significant experience in the design of athletic and sporting facilities for colleges and universities, school districts and other private and institutional clients. These include Indoor Practice Facilities, Athletic Tracks, Field Houses, Physical Education Buildings, Sporting Fields and other multipurpose facilities. The following are some of our recent projects:

- University of Arkansas/Strength Training Center
- University of Arkansas/Indoor Football Practice Facility
- Henderson State University/Reddie Athletic Operation Center
Arkadelphia, AR
- University of Central Arkansas/ Baseball Field Conway, AR
- University of Central Arkansas/ Track and Field Conway, AR
- University of Arkansas/John McDonnell Track Fayetteville, AR
- University of Arkansas/Razorback Stadium Expansion & Renovation
- University of Arkansas/Indoor Track Facility
- University of Arkansas/Tennis Center
- Arkansas State University/Convocation Center Jonesboro, AR
- Henderson State University/Athletic Field Facilities
- Henderson State University/Garrison Student Activity & Conference Center
- Henderson State University/Physical Education Building
- Hendrix College/Athletic Fields Conway, AR
- Hendrix College/Field House
- Hendrix College/Recreation Center
- Hot Springs Convention Center - Summit Arena
- Little Rock Athletic Club Little Rock, AR
- Lyon College/Physical Education Building Batesville, AR
- NWACC Wellness Center Study Bentonville, AR
- Southern Arkansas University/Physical Education Building Magnolia, AR
- Southern Arkansas University/Press Box
- University of Arkansas at Little Rock/Multi-Use Donaghey Student Center
Little Rock, AR







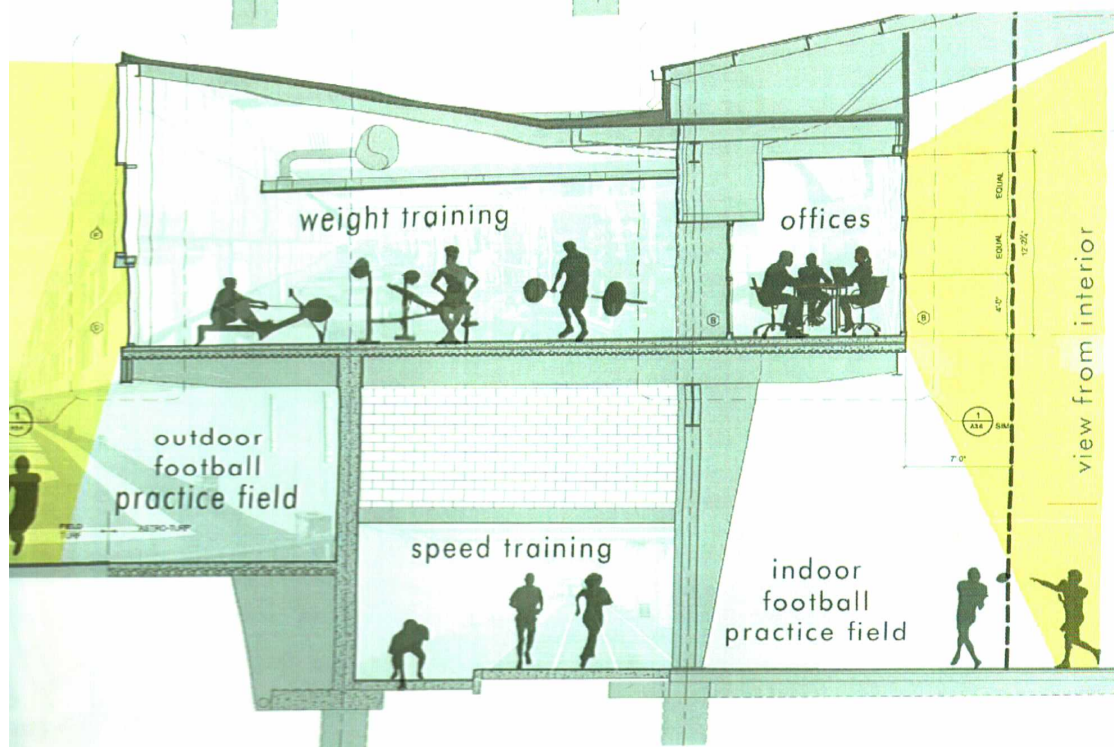
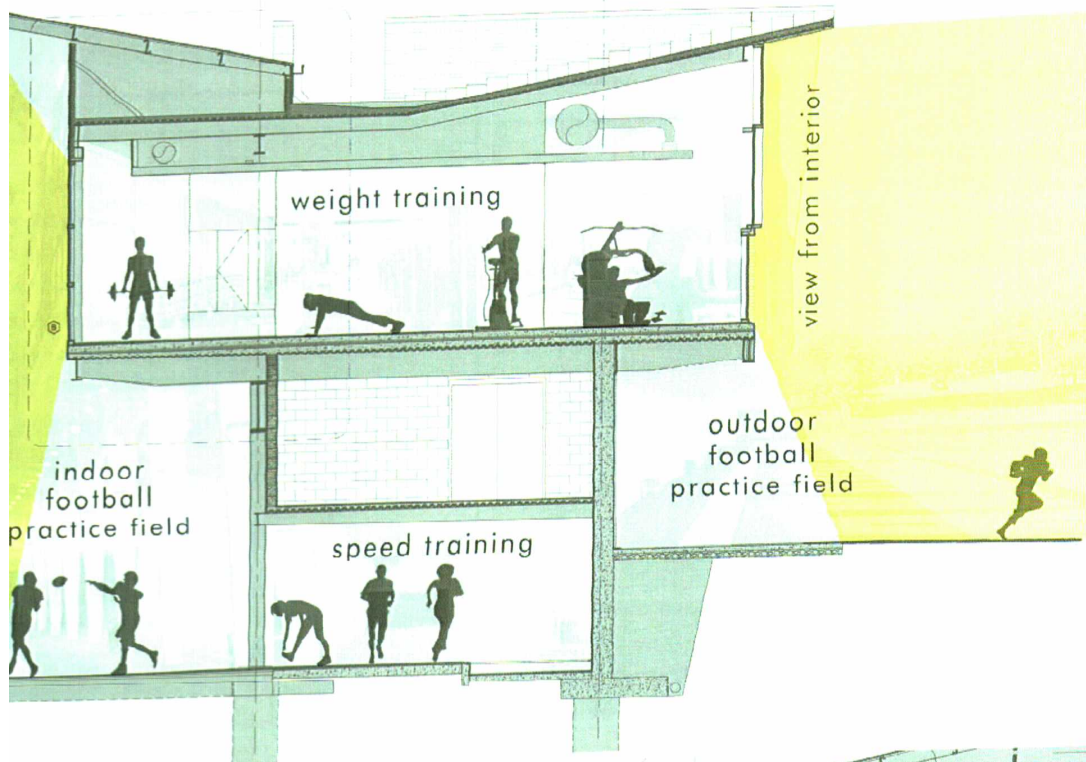
WALKER FAMILY STRENGTH TRAINING FACILITY UNIVERSITY OF ARKANSAS

This new facility provides all male athletes at the University of Arkansas Fayetteville a large open area for strength training in close proximity to outdoor training. The Center's south wall borders the indoor practice facility and the full-windowed north side overlooks the outdoor practice field.

This 30,000-square-foot building replaces the former complex and nearly doubles its size. The new location is also a key improvement because it brings all athletic training facilities into one area. The building's design reflects the character of the campus and the surrounding sports facilities. Floor to ceiling glass curtain walls carefully introduce natural light and overlook both indoor and outdoor practice fields. The north-facing windows create a panoramic view of the field, yet the direction and the stepped recess of the windows minimize the use of HVAC in the winter and summer months.

A 17,000-square-foot open area provides for cardiovascular equipment, free weights and resistance-training machines. Along with the indoor and outdoor training fields, its neighbors are a new sprint track and drill area for agility training. Construction cost was \$3.5 million and was complete in Fall 2004.

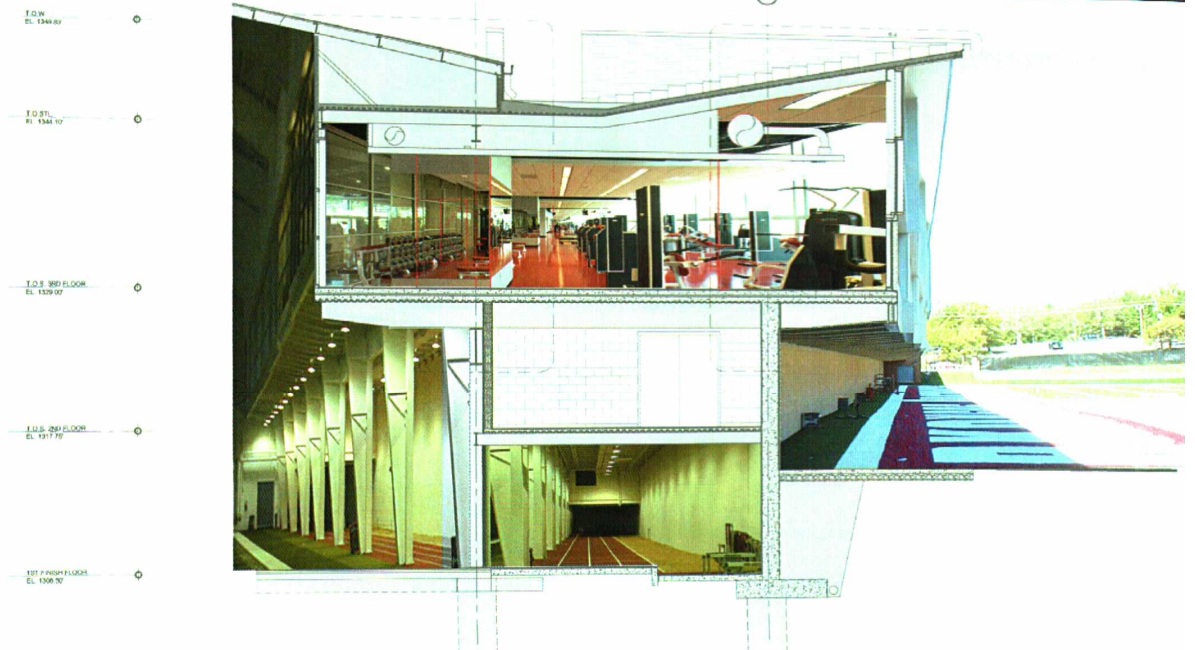




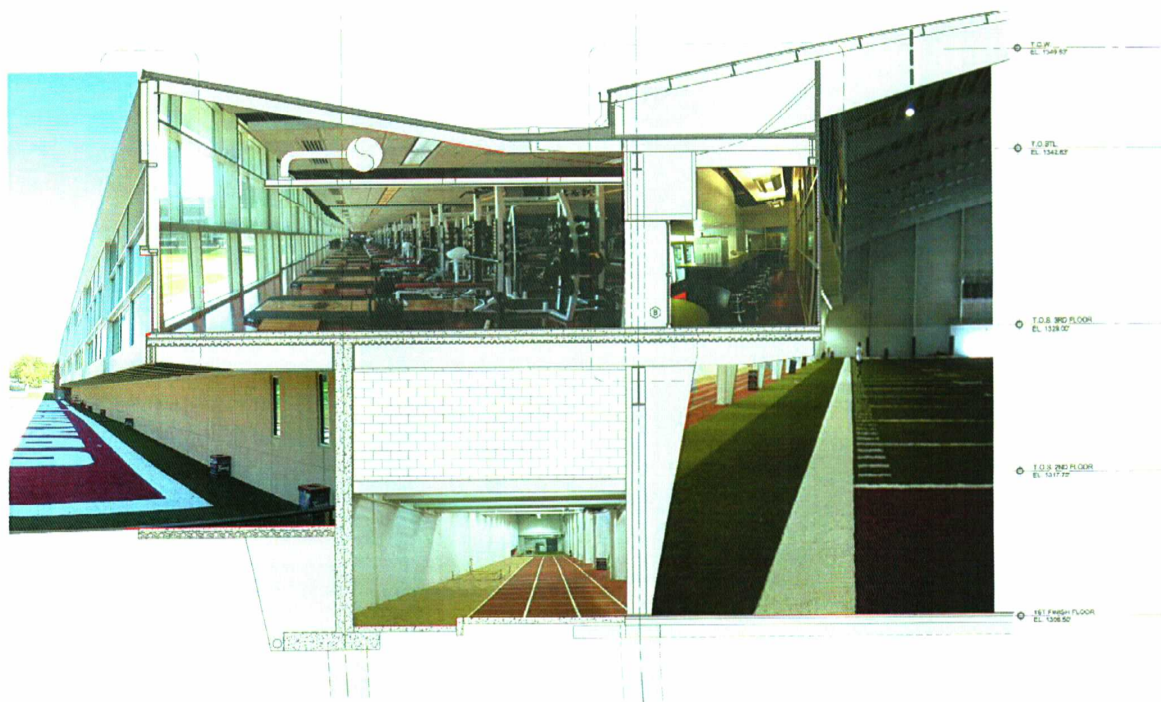
WALKER FAMILY STRENGTH TRAINING FACILITY

UNIVERSITY OF ARKANSAS

ATHLETIC | WD&D'S ARCHITECTS



2 WEST BUILDING SECTION
SCALE: 1/4" = 1'-0"



1 CENTRAL BUILDING SECTION
SCALE: 1/4" = 1'-0"

WAR MEMORIAL STADIUM LITTLE ROCK, AR

The new War Memorial Stadium three-story Press Box and Club Facility opened August 2010. The approximately 20,000 square foot facility encompasses the Press Box and Club seating for 500, as well as a supported glass facade with a covered deck on the roof. The new structure added 500 seats to stadium seating, bringing War Memorial's total capacity to over 54,000. The club facilities, once known as Hog Heaven, have been upgraded to 10,000 square feet to include kitchen facilities, dining and lounge seating areas, additional restrooms and other amenities.

Along with the completion of War Memorial Stadium's Press Box, HOKC enhanced the new facility with 6 art installations and a logo wall. The art installations are photographs intended to represent the historical representation and value the Stadium holds within the community. Two walls cover the sports and construction

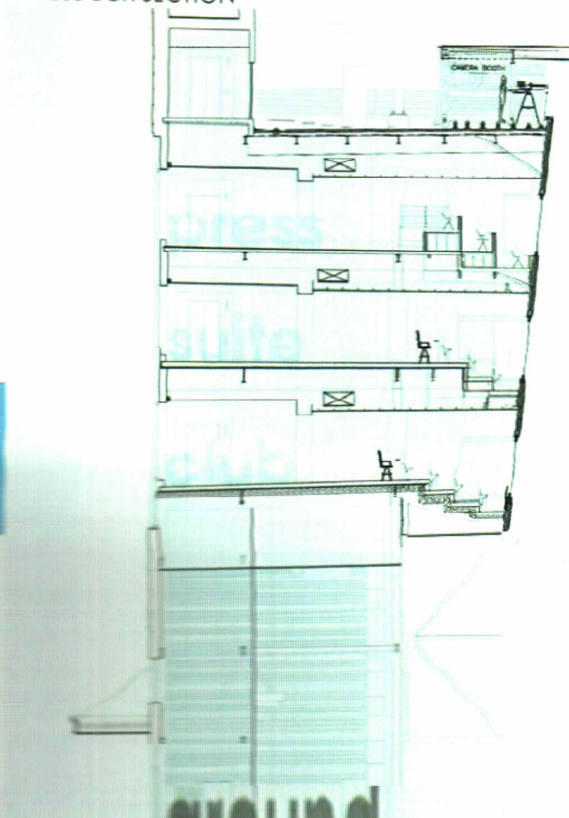
history, two walls feature past entertainment events and two walls pay tribute to all United States Armed Forces. Each of the six installations, containing two or three panels each, cover an area 10' x 6' of wall space, weighing over 200 pounds with each panel. Additional wall support was detailed and constructed to hold the requirement of the glass installations.

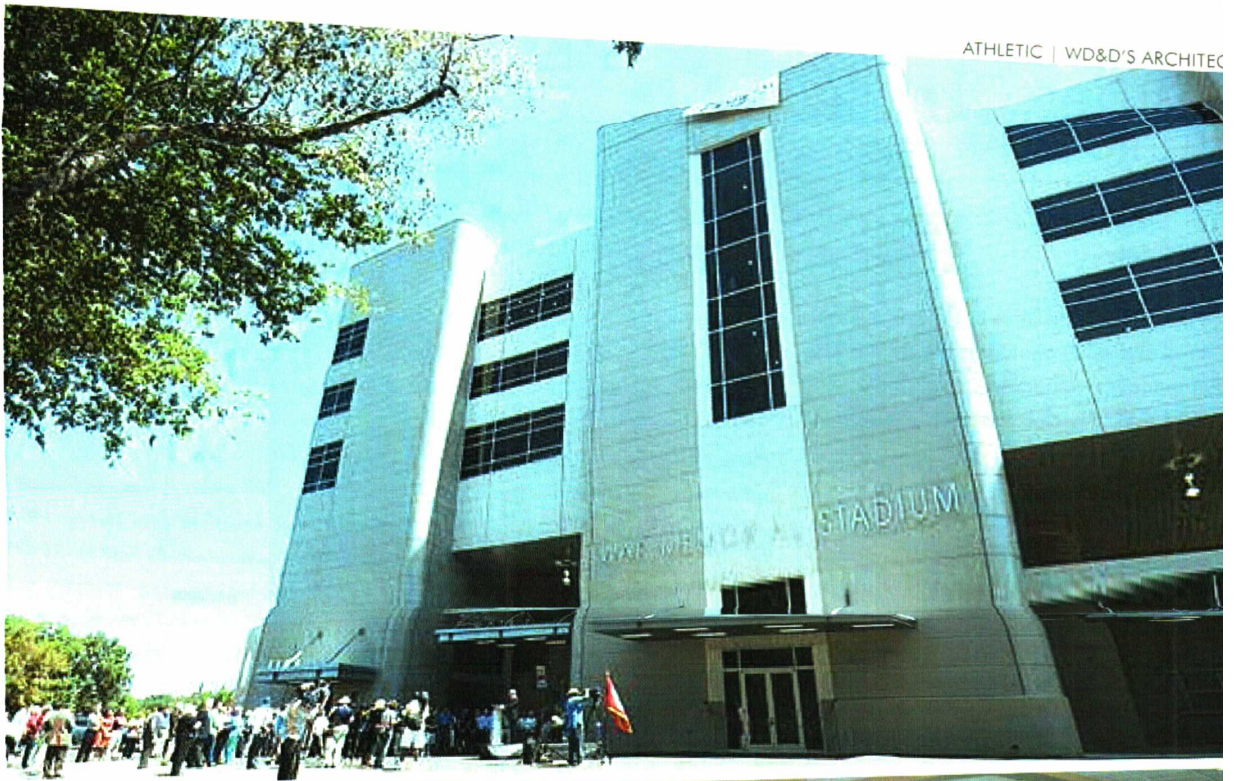
War Memorial Stadium dates to 1948 when it was dedicated in honor of the 4,634 Arkansans who lost their lives during World War I and World War II. The stadium was originally built for 31,000 fans, but has been expanded three different times to currently hold 53,727 fans. War Memorial Stadium is Central Arkansas' venue for UA Razorback football games, high school and various other Arkansas college games, concerts and a variety of large special events.

CONCOURSE BORTON SCHEDULE



PRESS BOX SECTION





INTERIOR COMMEMORATIVE GRAPHICS



CLUB LEVEL LOUNGE SEATING



NEW SCOREBOARD AND ARTIFICIAL TURF

REYNOLDS RAZORBACK STADIUM UNIVERSITY OF ARKANSAS

WD&D worked with Heery International of Atlanta for the \$65 million expansion and renovation to Razorback Stadium. WD&D was responsible for all local coordination of the design, bidding of the project, and administering the project during construction. The project will increase seating to the east side of the stadium to dramatically increase the overall seating capacity. The addition also includes skyboxes, new concession areas, a new scoreboard and alumni supporter spaces. Unique to this renovation is economic space for student athletes, including study and meeting areas.

The project will allow the U of A Athletics Program to compete on an equal footing with other South Eastern Conference schools.

WD&D completed the projects for the stadium in all:



West suites with Heery

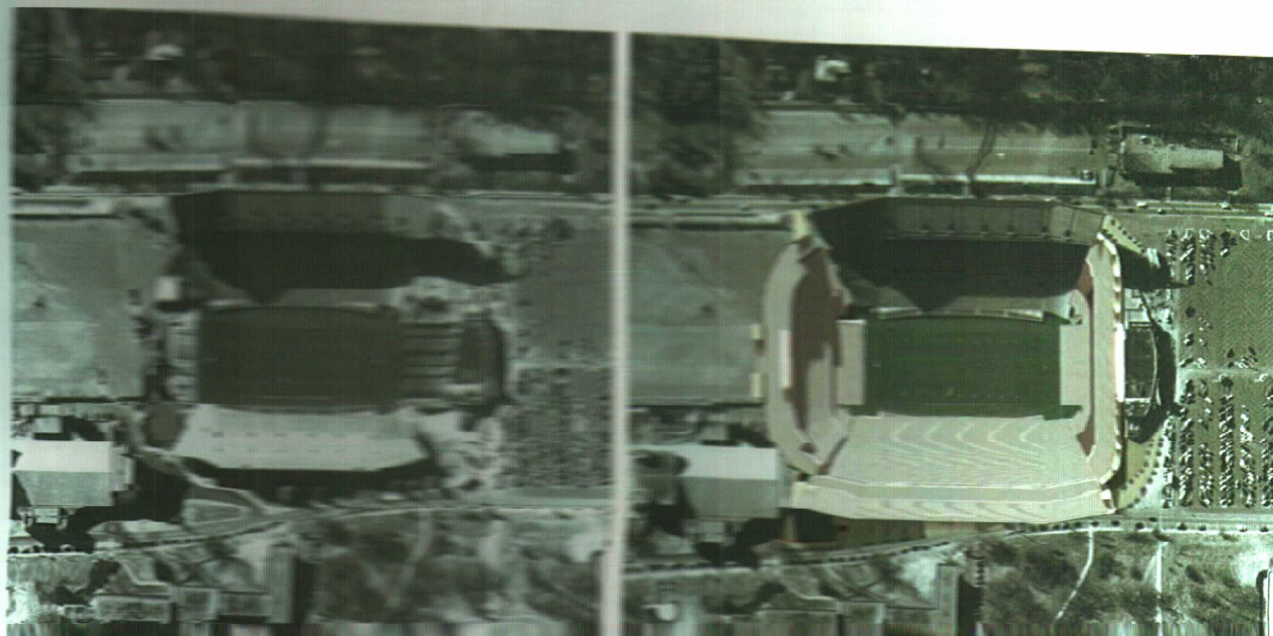
West general renovations with Heery

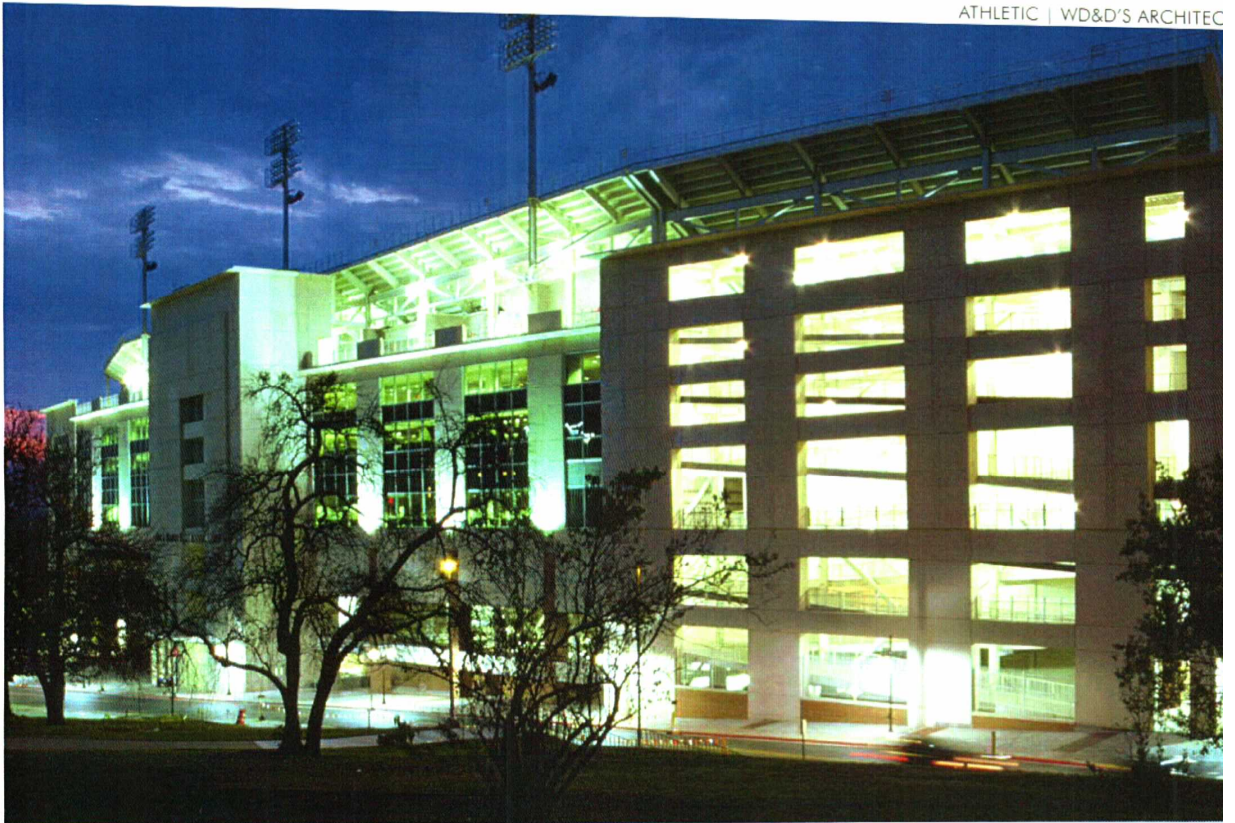
West building facade renovations with WD&D as the lead with

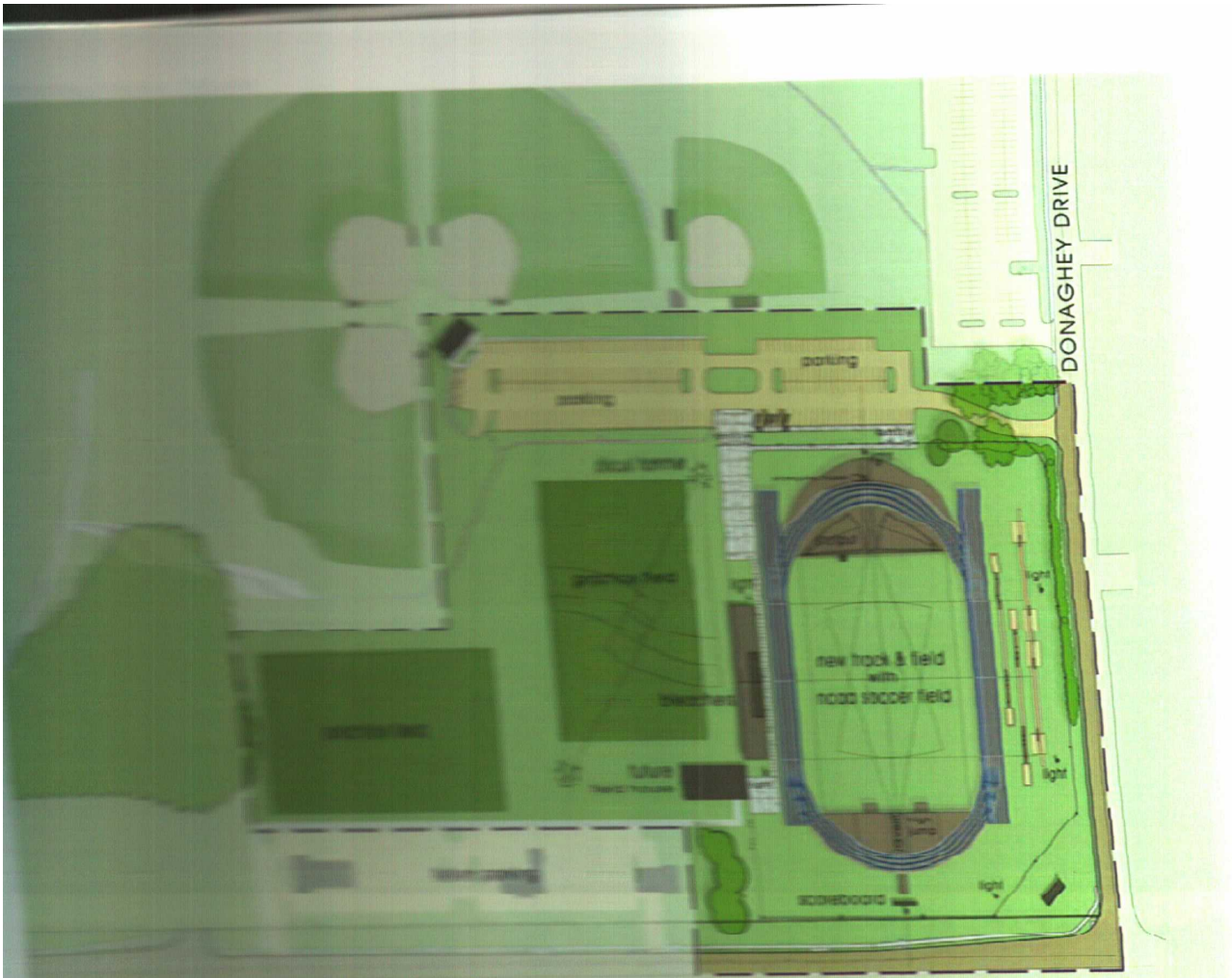
Heery as support

Large format scoreboard/video display by WD&D

Construction for the final phase was complete in 2003. Complete project development costs of \$109 million included bricks and mortar, FF&E (furniture, fixtures and equipment), concessions and kitchens, scoreboard, west suites, facade renovations and fees.









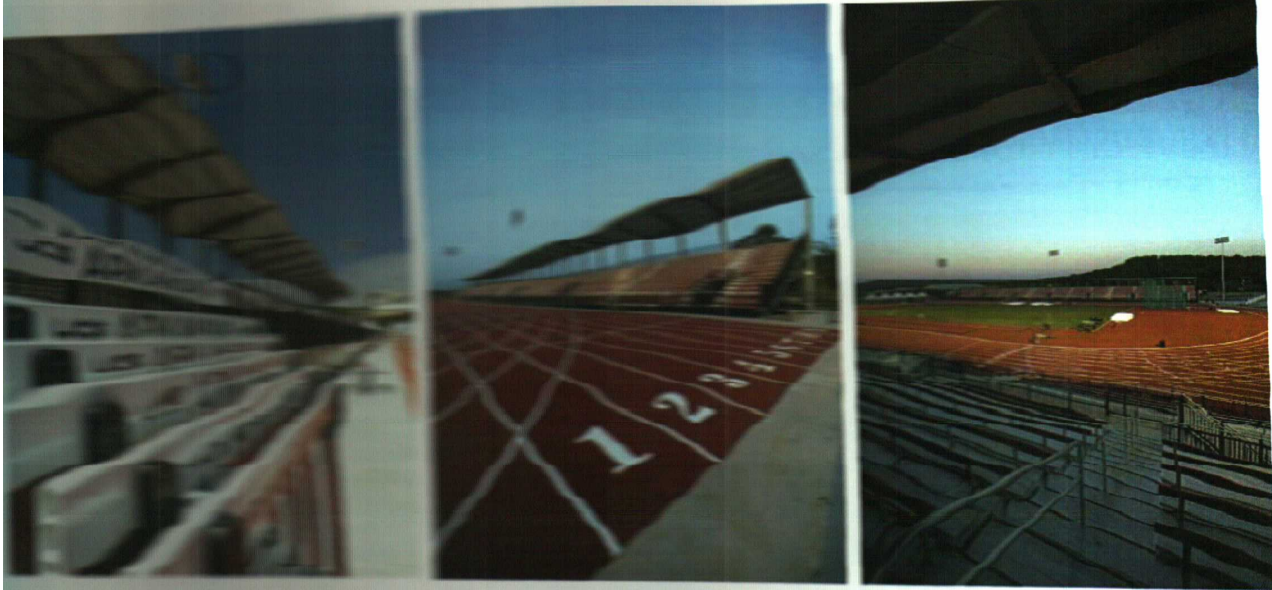
TRACK, FIELD & SOCCER FACILITY | BASEBALL FIELD UNIVERSITY OF CENTRAL ARKANSAS

The University of Central Arkansas Bears participate in 15 NCAA Division I varsity sports for over 300 student athletes. They are a member of the Southland Conference, competing mainly against schools in Texas and Louisiana. One of the main goals of the Athletic Department is a continued pursuit of the development, construction, and maintenance of facilities that are functional, aesthetically consistent with other university facilities, safe and comfortable for student-athlete participants, staff, spectators and community users.

UCA engaged WD&D Architects to complete design and construction work on two of their main sporting venues Track and Baseball. The UCA Baseball Field has needed up-grading for many years. WD&D is in the process of completing construction on a new stadium seating and support facility. Included in the project are home and visitor grandstands seating with overhead canopy and pole-free backstop netting, field lighting, concessions, restrooms, press

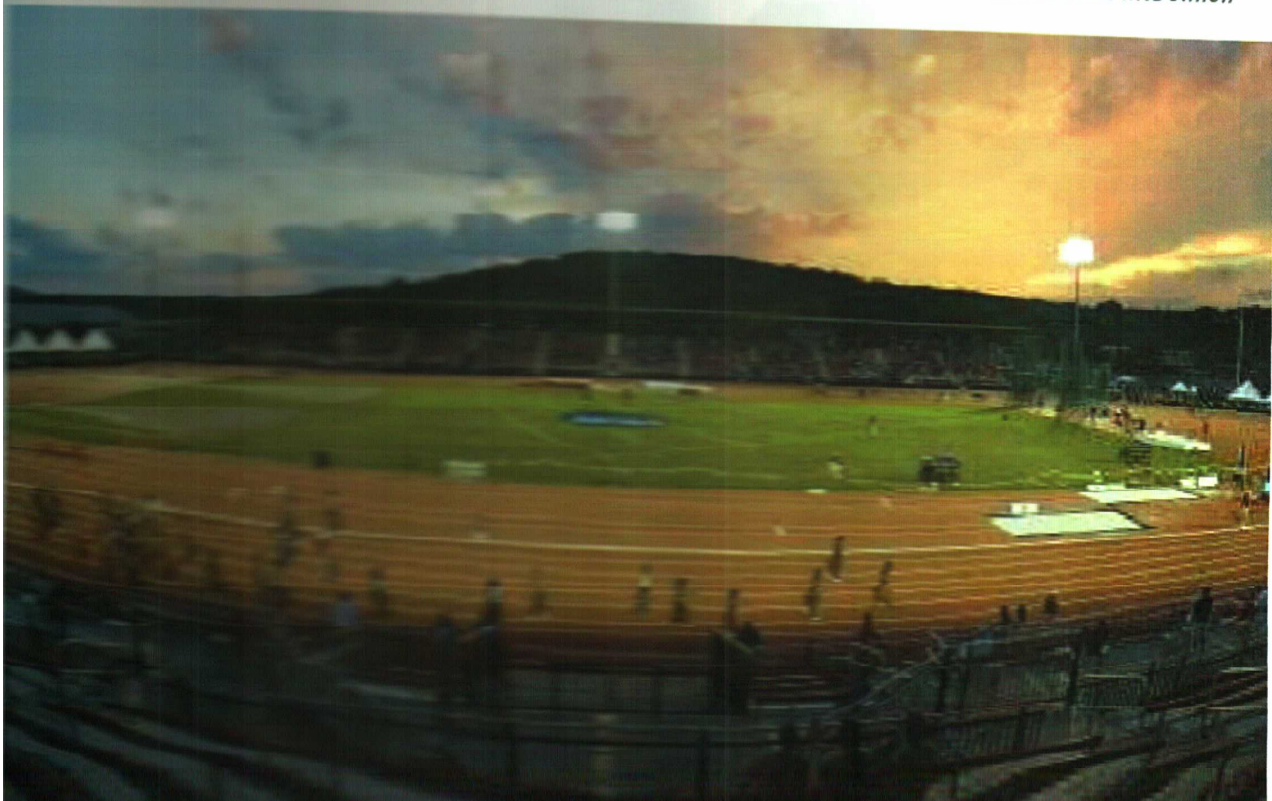
box, and entry plaza. Final completion is scheduled for Summer 2009, though players have been practicing in the stadium since January.

The second project for UCA has been complete and includes design and construction of a new Track & Field Stadium with Soccer In-Field. Designed to meet all NCAA standards the new stadium along track and soccer facility includes a Mondo Super-X surface, all field, throwing and track event facilities and a new Soccer In-Field. Design of the Track Venue included the extensive review of track surface options, field event locations within the Stadium understanding that track events could not be placed on the soccer field and the provision for future stands and fan support phases.



“ Our indoor track is one of the best, if not the best, indoor facilities in the nation. And the new outdoor track will be likewise. It may not be the largest as far as seating, but it will be the nicest. ”

- Coach John McDonnell



JOHN McDONNELL TRACK & FIELD UNIVERSITY OF ARKANSAS



The University of Arkansas has a long and prestigious record of dominating NCAA Track and Field. Under the leadership of John McDonnell, the Razorbacks have won 41 NCAA Championships since 1984, including cross country, indoor track and outdoor track titles. Coach McDonnell has won more national championships than any coach in any sport in the history of college athletics. Along the way John has coached 51 individual national champions and 23 Olympians. To honor Coach McDonnell's achievements the University of Arkansas and the UofA Athletics Department designed a new outdoor track facility. WD&D was selected as their partner for planning and design and later for full architectural services.

Building on WD&D's longtime relationship with the University of Arkansas Athletics Department, WD&D's team also included a specialized track and field design consultant. Partnering with

sign Group of North Carolina, WD&D and Paige Design Group brought their specialized insight into track and field to this project. The requirements for renovation of John McDonnell included new seating for 10,000 spectators, a new press box port, concession and locker room facilities.

The initial design for the facility incorporated seating in which can get close to the events - within nearly five feet of the track. This concept for up-close seating and relationship to the track and athlete was also exercised by WD&D at the UA Randall Indoor Track Facility, and with much success. Over half of the seats were planned as upgraded seating with backs as well as overhead canopy to wrap around seating areas.

With the qualities that WD&D and U of A Athletics Department have included in the initial planning and schematic design of the new outdoor facility, the John McDonnell Track honors the i



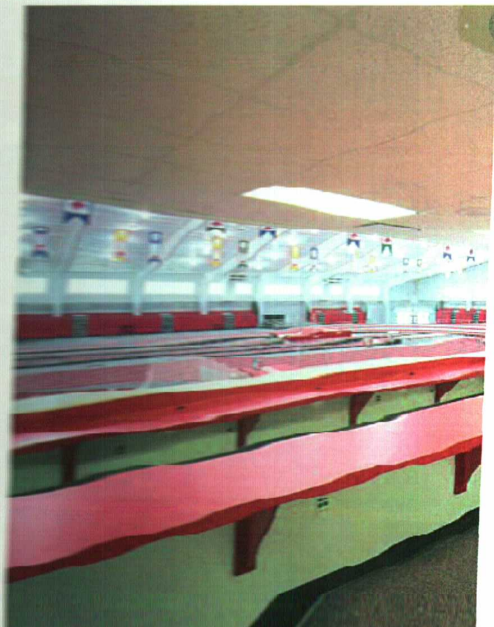
RANDALL TYSON INDOOR TRACK & MULTI-USE FACILITY UNIVERSITY OF ARKANSAS

The Randall Tyson Indoor Track & Multi-Use Facility serves the University of Arkansas Men's and Women's Track teams. The facility was designed to accommodate NCAA and SEC indoor track meets as well as daily practice areas for track-related sports. Since its completion in 2002, the Tyson Center has served as the home to the NCAA Men's and Women's Indoor Track & Field Championships. The building interior includes a 400-meter (quarter-mile) oval track that has the distinction of holding 11 of 23 NCAA Championship running records. In addition, the interior of the oval is able to host field events. Seating is available for over 2,000 inclusive of wheelchair bleachers for 1,000 spectators. Amenities include areas such as restrooms, concessions, locker rooms, and training & support areas.

The Randall Tyson Indoor Track Center also has ample storage space for the 100,000 lbs. of 18 ft. steel and the space is converted to a multi-purpose layout. The indoor archery and judo events have been staged in the facility building.

By Lee R. BIRD, Portland, Oregon

Construction cost for the facility was \$25 million.





RAZORBACK INDOOR FOOTBALL PRACTICE CENTER

UNIVERSITY OF ARKANSAS

WD&D designed the indoor practice facility for the University of Arkansas Razorback football team. The total area of the practice facility is 200 feet by 380 feet and had a construction cost of \$2.4 million. This indoor facility is one-of-a-kind in the state of Arkansas.

A metal building wrapped in brick provides the exterior housing for a full-size, artificial turf football field. The facility sits just south of Razorback Stadium, within walking distance for the players. The indoor practice facility is complete with locker rooms and restrooms.





INDOOR PRACTICE FACILITY UNIVERSITY OF SOUTH CAROLINA

Heery International was selected to develop design options for an indoor football / indoor track facility. Options included a combined facility and separate facilities for each sport.

The football facility included a full-length field with 20 feet of run-off space in all directions. It also included a hall of fame entry, satellite training, toilets and storage space. The freestanding 200-meter indoor track was then designated as part of an existing indoor facility.

This facility is part of the Farmer's Market conversion to a major fan tailgate facility.

The football indoor practice facility is located to align future football entrances at the stadium and practice facility. The connecting path will be a game processional for the team prior to the game.



MEMORIAL STADIUM CLEVELAND UNIVERSITY

They have selected to design the west end zone of Cleveland Memorial Stadium that included their components. The first component was a 100,000 sq ft indoor arena facility on the new west end of the stadium. This area includes home and visiting locker rooms, about 100,000 sq ft of seating rooms, 15,000 sq ft of strength and conditioning space, recruiting lounge, team lounge, coaches office, team / special meeting rooms and media facilities.

The stadium is the present home of the Cleveland Indians, and will also house the Cleveland Cavaliers, and the Cleveland Browns. The stadium expansion includes a full museum featuring photos and university history and memorabilia is currently being designed.







PUSKAR ATHLETIC CENTER WEST VIRGINIA

Since 1977, Heery has successfully completed many athletic projects for West Virginia University. Heery and joint-venture partner FABRAP originally designed Mountaineer Stadium, a collegiate football stadium for 50,000 seats completed in 1980. By 1985, a 7,000-seat addition and a new 30,000 SF team facility / indoor practice addition was completed. Since 1985, Heery has completed six projects for the Athletic Department. In May 2006, Heery was commissioned to conduct a study of the Puskar Center. Current project includes the addition of club seats and lounge; locker room renovations; academic center and new aesthetic team entry.





WOODY HAYES CENTER OHIO STATE UNIVERSITY

Fluor International, Inc. was selected to renovate and expand the existing team facility, Woody Hayes Athletic Center. The facility contains various areas typically found in a Division I-A facility including locker rooms, equipment issue, instructional areas, treatment & rehab areas and a new strength training center. Within the facility, the design team renovated existing team meeting rooms and incorporated state-of-the-art technology systems. A signature feature of the venue is a new entry lobby, highlighting Ohio State's tradition. Potential recruits pass through the lobby en route to the second-story player's lounge which overlooks the strength training space. The centerpiece of the lobby is a lighted "championship wall" that celebrates OSU's national championships.







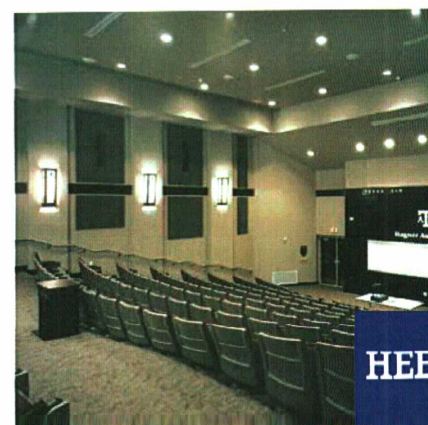
TEAM AND INDOOR PRACTICE FACILITY

TEXAS A&M UNIVERSITY

The Bright Complex houses the home team locker room, training, taping, equipment storage and coaches offices and meeting spaces for Aggie football. The facility has a 200-seat auditorium. Breakout rooms are located nearby for specialized squad meetings. A player's lounge / recruiting room is incorporated along with all football coach's offices on upper floors. Direct relationships to the field, the adjacent building with weight training and the practice fields to the south and west are important to circulation. Recruiting enhancement is emphasized in all design aspects. Also included within the structure is an academic center for all student athletes, featuring state-of-the-art computer and teaching/tutoring facilities.

The Indoor Practice complex provides an indoor practice alternative for football as well as serving as a competition venue for indoor track meets and tennis tournaments. Features include

- Two full-size football fields
- Ability to punt to one side
- Ability to hold a track meet with 5,000 spectators
- Ability to hold a tennis tournament with six courts
- Baseball / Softball Practice Facility
- The facility will be connected with a future addition to the Bright complex and is adjacent to the football practice field





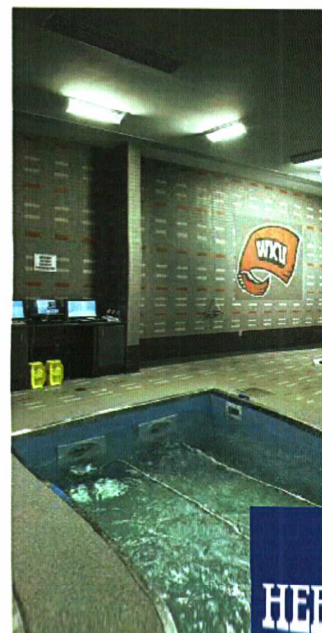
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L.T. SMITH STADIUM WESTERN KENTUCKY UNIVERSITY

Heery was selected to develop an integrated design for WKU Smith Stadium in June 2005. The project included renovation and expansion work of team facilities, fan seating and amenities, as well as functional and operational upgrades that assisted in the move to Division I-A. The West Grandstand and Athletic Performance Center includes 146,500 SF of new construction that includes seating for 3632, with covered fixed seating on four floors. The second floor includes player development and team facilities, coaches' office, meeting space, athletic training and hydro-therapy. A hall of fame lobby also spans the first two floors. The third floor includes a new concourse area with concessions and toilets and a souvenir shop. The fourth floor comprises a club facility with 782 exterior seats and functions as a game day facility and a facility that can be used by other University interests as an event space with a full kitchen.



May 8, 2012

David Handwork
Director of Planning, Design, & Construction
Arkansas State University
P.O. Box 250
State University, AR 72467

Re: Football Operations Building &
Indoor Practice Facility
Arkansas State University – Jonesboro

Dear Mr. Handwork:

In response to your "Notice to Architects", this letter and enclosed information is to inform you of our interest in providing professional architectural services for Arkansas State University - Jonesboro. We propose to combine the forces of Brackett – Krennerich Architects and Sparks Reed Architecture & Interiors to best serve your design, construction documents, and project observation requirements.

Our individual firms have extensive experience in collaborative work with proven ability to manage the design process and successfully achieve the goals of our clients.

Brackett – Krennerich Architects has worked on several athletic/sports facilities. One of our most notable projects is the Red WOLF Center at Arkansas State University – Jonesboro. This facility was a joint venture with Hastings+Chivetta Architects, Inc. The center opened in January 2010 with an indoor track, three basketball courts, a MAC gym (soccer), a dance studio, free weight and cardiovascular areas, a spin studio, and assessment rooms. We also collaborated with Ohlson Lavoie Collaborative to design the St. Bernards Health and Wellness Institute which is a spacious two level facility blending state-of-the-art fitness center with several clinical departments. It includes an indoor aquatics center with a lap pool and a warm water hydrotherapy pool, an indoor walking track, studio classrooms, spa areas, cardio and weight-lifting equipment areas, and private, family, and handicap accessible locker rooms.

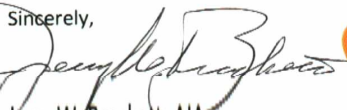
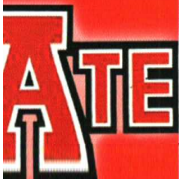
Sparks Reed Architecture & Interiors is also experienced in university sport facility projects. At Oklahoma State University, they designed Boone Pickens Stadium. The player's locker room is located in the center and surrounding that space are the things players use and train with every day, weight room, training room, equipment room, and meeting rooms. Sparks Reed also undertook the major renovation of the Gallagher – Iba Locker Rooms which gave both the women and men's basketball programs new living spaces. The design included a lounge area and media space with a contemporary interior aesthetic using the schools colors boldly yet sophisticated. These are just a few projects which illustrate our ability to truly listen to our client's needs, develop solutions, and to deliver a successful project.

Enclosed is additional information as well as a list of projects and references.

Brackett – Krennerich and Sparks Reed Architecture & Interiors offers experience in design as well as development of thorough and complete construction documents, combined with the availability of a project architect close to the site for construction observation.

We want to be your architect.

Sincerely,

 Sparks
Reed

Organizational Chart

Brackett Krennerich &
Associates P.A.

Sparks Reed
Architecture & Interiors

Consulting Engineers

History & Overview

The architectural firm of Brackett-Krennerich and Associates, P.A., Architects was formed in May of 1977, the result of a merger by the principal architects of their individual practices. Over the past 35 years, Brackett-Krennerich and Associates has dedicated itself to serving the Northeast Arkansas and Southeast Missouri area with comprehensive professional architectural services reflecting contemporary architectural solutions.

A list of our clients includes Arkansas State University Campuses at Jonesboro, Beebe, Newport, and Paragould, Williams Baptist College, as well as many city and county governments and school districts. Each project undertaken by the firm is approached on an individual basis with dedication, enthusiasm and a total personal commitment.

Office Size & Personnel

Brackett-Krennerich and Associates has a staff of 14 people including:

- Two Principal Architects
- Three Staff Architects
- One Intern Architect
- One Interior Designer
- Four Architectural CADD Drafters
- One Field Representative
- One Administrative/Marketing Assistant
- One Secretary/Receptionist

Resumes of key personnel are enclosed.

Our staff comes with a variety of educational and work backgrounds. They work hard and have tremendous pride in each and every project they undertake.

Jerry W. Brackett, AIA, Principal Architect
George J. Krennerich III, AIA, Principal Architect
Jeff Herren, AIA, LEED AP BD+C, Architect
Steve Cook, AIA, Architect
Steve Walsh, AIA, Architect
Steve Schmitt, Associate AIA, Intern Architect
Libbi Fairhead, Interior Designer
Rick Jackson, Architectural CADD Drafter
Chris Ormond, Architectural CADD Drafter
Kyle Krennerich, Architectural CADD Drafter
Matt Davis, Architectural CADD Drafter
David Schaefering, Field Representative
DeDe Harper, Administrative/Marketing Assistant
Donna Jackson, Secretary/Receptionist

Office Location

Brackett-Krennerich and Associates, P.A., Architects
100 East Huntington Avenue, Suite D
Jonesboro, Arkansas 72401
Telephone | 870.932.0571 Fax | 870.932.0975
E-mail | jerry@bkarchts.com | george@bkarchts.com

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Firm Availability

Brackett-Krennerich and Associates Architects has maintained a steady work load over the past 34 years. However, we have been able to accomplish significant projects within rigid time constraints through our project scheduling. Our computer aided drafting and design system (CADD) allows us to maintain accurate records of time devoted to each project and is an invaluable tool in planning future staff activities. Scheduling and project calendars are developed at the beginning of every project and maintained through-out the course of the development of the design and construction documents. The firm gives strong emphasis and places a great deal of pride in meeting our clients' schedules.

Consulting Engineers

Outside consulting engineers for mechanical, electrical, plumbing, and structural will supplement our team.

Structural Engineering:

Engineering Consultants, Inc.

401 W. Capitol Ave, Suite 305
Little Rock, AR 72201
P: 501-376-3752 F: 501-376-7314

MPE Engineering:

Pettit & Pettit Consulting Engineers, Inc.

Heritage West Building
201 East Markham Street, Suite 400
Little Rock, AR 72201
P: 501-374-3731 F: 501-374-1802

Civil Engineering:

Associated Engineering & Testing, LLC

103 South Church St
Jonesboro, AR 72401
P: 870-932-3594 F: 870-935-1263

Geotechnical:

Grubbs, Hoskyn, Barton & Wyatt, Inc.

PO Box 30970
Little Rock, AR 72260
P: 501-455-2536 F: 501-455-4137

Landscape:

EB LandWorks, Inc.

PO Box 3432
Fayetteville, AR 72702-3432
P: 479-444-7769 F: 479-444-7793



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Architecture & Interiors

Consulting Engineers

jects currently under contract w/State Agencies

- Hospitality Education Building
Arkansas State University - Newport
Jonesboro, Arkansas
Currently in Design Development
- Renovations Dean B. Ellis Library 6th Floor
Arkansas State University - Jonesboro
Jonesboro, Arkansas
Currently in Design Development
- Resurfacing Tennis Courts
Arkansas State University-Jonesboro
Jonesboro, Arkansas
Currently in Bidding/Negotiations
- Greek/Sorority Housing
Arkansas State University - Jonesboro
Jonesboro, Arkansas
Currently in Construction Documents
- Honors Residence Hall
Arkansas State University - Jonesboro
Jonesboro, Arkansas
Currently in Construction Documents
- Renovations to Chancellors Residence
Arkansas State University - Jonesboro
Jonesboro, Arkansas
Currently in Construction Documents
- New Equipment Storage Building – Biology Department
Arkansas State University - Jonesboro
Jonesboro, Arkansas
Currently in Bidding/Negotiations
- Village Creek Golf Course Renovations
Arkansas Department of Parks & Tourism
Cross County, Arkansas
Currently in Bidding/Negotiations
- Northeast Arkansas Regional Office
Arkansas Game and Fish Commission
Jonesboro, Arkansas
Currently under Construction
- Masonry Repair – Convocation Center
Arkansas State University - Jonesboro
Jonesboro, Arkansas
Currently under Construction
- On-Call Services Contract
Arkansas State University
Jonesboro, Arkansas
- On-Call Services Contract
Arkansas State University - Newport
Newport, Arkansas



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Architecture & Interiors

Consulting Engineers

evant Experience

Red WOLF Center
Arkansas State University
Jonesboro, Arkansas

Donald W. Reynolds
Center for Health Sciences
Arkansas State University
Jonesboro, Arkansas

Arkansas Biosciences Institute
Arkansas State University
Jonesboro, Arkansas

Honors Hall
Arkansas State University
Jonesboro, Arkansas

Living Learning Community
Arkansas State University
Jonesboro, Arkansas

Fowler Center for Performing Arts
Arkansas State University
Jonesboro, Arkansas

North Park Quads
Arkansas State University
Jonesboro, Arkansas

Renovations Dean B. Ellis Library
Arkansas State University
Jonesboro, Arkansas

Industrial Training Additions/Warehouse
Arkansas State University-Newport
Jonesboro, Arkansas

Eugene Smith Center
Arkansas State University
Jonesboro, Arkansas

Football Administration Building
Arkansas State University
Jonesboro, Arkansas

Student Pavilion
Arkansas State University
Jonesboro, Arkansas

Wilson Student Advising Center
Arkansas State University
Jonesboro, Arkansas

New Exterior Stair and Railing
Agriculture Building
Arkansas State University
Jonesboro, Arkansas

Alterations to Smith Hall
Arkansas State University
Jonesboro, Arkansas

Delta Center for Economic
Development
Arkansas State University
Jonesboro, Arkansas

Renovations to Ellis House
Arkansas State University
Jonesboro, Arkansas

Renovations to Kays Hall
Arkansas State University
Jonesboro, Arkansas

Exterior Painting - Colored Metal Panels
Arkansas Hall & University Hall
Arkansas State University
Jonesboro, Arkansas

Multi-Purpose Building
Arkansas State University-Newport
Newport, Arkansas

New Residence Halls
Arkansas State University - Beebe
Beebe, Arkansas

New Office & Warehouse for
Physical Plant/Purchasing
Arkansas State University-Beebe
Beebe, Arkansas

Jerol B. Swaim Administration Building
Williams Baptist College
Walnut Ridge, Arkansas

New Book Store/Post Office
Williams Baptist College
Walnut Ridge, Arkansas

Renovations J.K. Sutherland
Residence Hall
Williams Baptist College
Walnut Ridge, Arkansas

Renovations Gwinup Cafeteria
Williams Baptist College
Walnut Ridge, Arkansas

New Women's Residence Halls
Williams Baptist College
Walnut Ridge, Arkansas

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Relevant Experience

Red WOLF Center
Arkansas State University - Jonesboro

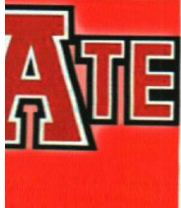
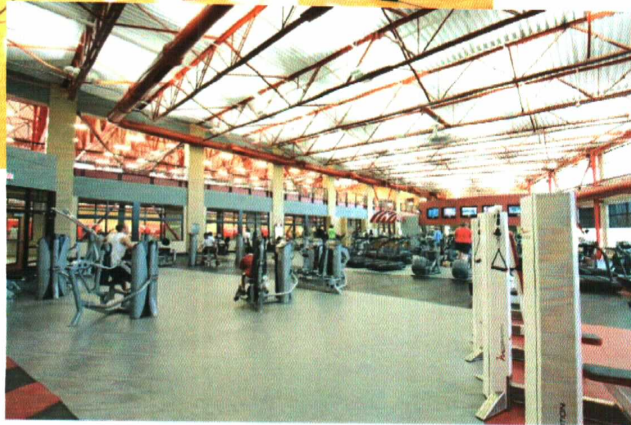
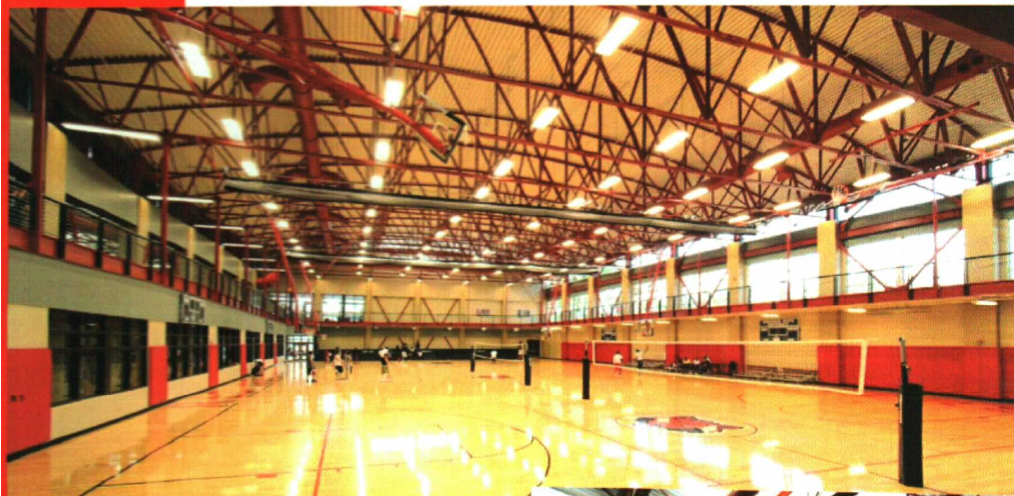


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Relevant Experience

Red WOLF Center Arkansas State University - Jonesboro

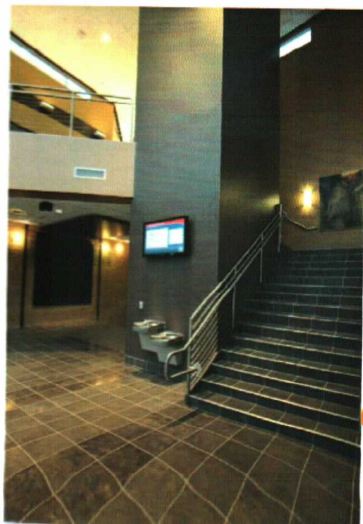
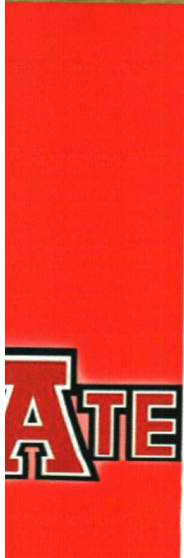


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Delta Center for Economic Development
Arkansas State University - Jonesboro



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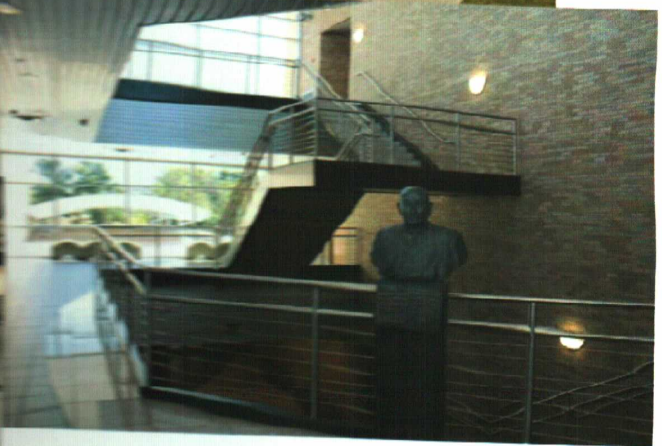


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Relevant Experience

Donald W. Reynolds Center for Health Sciences
Arkansas State University - Jonesboro



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Relevant Experience

Fowler Center for Performing Arts Arkansas State University - Jonesboro



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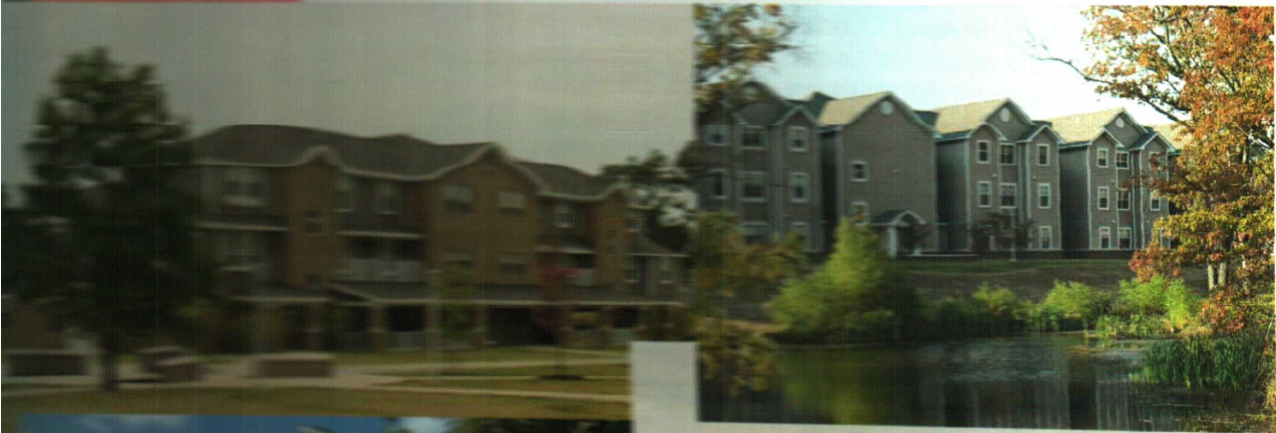


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Consulting Engineers

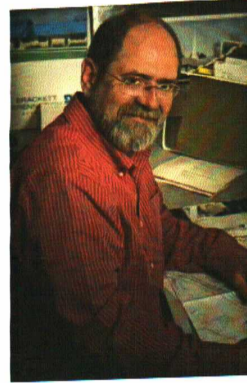
Relevant Experience

Honors Hall/Living Learning Community/North Park Quads
Arkansas State University - Jonesboro



Jerry W. Brackett, AIA

Principal, Vice President
Brackett Krennerich & Associates, P.A.



Education: **University of Arkansas**
Bachelor of Architecture 1971
Bachelor of Arts 1971

Architectural Registration: Arkansas Certificate Number 918, 1974
Missouri Certificate Number A-4096, 1980
NCARB Certificate Number 17011, 1980

Professional Experience: Fowler Center, Arkansas State University
Dean B. Ellis Library Tower, Arkansas State University
Greene County Courthouse
Arkansas Biosciences Institute, Arkansas State University
Administration Building, Williams Baptist College
James A. Gaston Visitor Center, Bull Shoals White River State Park

Professional/Community Organizations: Jonesboro Fine Arts Council
Board Member, 1981 - 1983
President, 1982 - 1983

Craighead County Community Foundation
Board Member, 2005 - Present

University of Arkansas School of Architecture
Advisory Board, 2002 - 2007

Public Facilities Board Member, 1982 - 1990
Chairman, 1988 - 1990

Greater Jonesboro Chamber of Commerce
Member, 1985 - Present
Board Member, 1990 - 1991

Jonesboro Rotary Club
Member, 1976 - Present
President, 1988 - 1989
Paul Harris Fellow

Rotary District 6150 Governor, 1993 - 1994

American Institute of Architects, Arkansas Chapter
Board Member, 2006 - Present
President, 2010 - Present

Hobbies: Fishing, Trumpet, Art



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Jeff Herren, AIA

LEED AP BD+C

Architect

Brackett Krennerich & Associates, P.A.



Education: Tulane University

Master of Architecture, 2002

Outstanding Master of Architecture Thesis Award

Tau Sigma Delta Member

Harding University

BS, Interior Design, 1994

Architectural Registration:

Arkansas Certificate Number 3962, 2006

Florida Certificate Number AR93087, 2006

NCARB Certificate No. 61, 428, 2006

Professional Experience:

Manley Chapel, Williams Baptist College, Walnut Ridge, AR

Newport Elementary School, Newport, AR

Trumann High School, Trumann, AR

University Heights Elementary School, Jonesboro, AR

New Office Building, Ritter Communications

Professional/Community Organizations:

US Green Building Council

LEED for New Construction Technical Review Workshop, 2007

MIT Center for Real Estate

Fundamentals of Real Estate Finance, 2004

Jonesboro Chamber of Commerce

Environmental Committee

Committee Chair

American Institute of Architects, Arkansas Chapter

Member, 2006 – present

Section Chair, 2009 – 2010

2007 Graduate of Leadership Jonesboro

US Green Building Council – East Branch

Steering Committee Member

Hobbies: Biking

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Kyle Cook, AIA

Architect

Brackett Krennerich & Associates, P.A.



Education: **University of Arkansas**
Bachelor of Architecture
2002 Magna Cum Laude
2002 Professional Advisory Board, 5th Yr. Award
2001 Acme Brick Design Award (1st place)
Tau Sigma Delta Member

Arkansas State University
Core Studies in Art and Mathematics

Architectural Registration: Arkansas Certificate Number 4165, 2008

Professional Experience: Honors Residence Hall, Arkansas State University
Delta Center for Economic Development, Arkansas State University
Central Plant, Arkansas State University
Living Learning Community, Arkansas State University
New Residence Halls, Arkansas State University – Beebe
Renovations/Additions First United Methodist Church, Jonesboro, AR
Commercial/Residential Projects in AR, GA, NM, & MS
Calvary Freewill Baptist Church, Springdale, AR
J.B. Hunt Corporate Office, Lowell, AR
J.B. Hunt Maintenance Facility, Douglass Co., GA
Beau Terre Office Park, Bentonville, AR
Northstar Office Building, Fayetteville, AR
Additions/Warehouse Technical Center, Arkansas State University - New

Professional/Community Organizations: American Institute of Architects, Arkansas Chapter
Member, 2001 - present

Greater Jonesboro Chamber of Commerce
Member, 2008 - present

Leadership Jonesboro Class of 2008

Jonesboro University Rotary Club
2010 - present

Hobbies: Coaching Soccer

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Reed**
Architecture

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Todd Welch, AIA

Architect

Brackett Krennerich & Associates, P.A.

Education: Tulane University

Masters of Architecture, 1995

Architectural Registration: Arkansas Certificate Number 4675, 2011



Professional Experience:

Student Union Renovations, Arkansas State University
Lift Row Homes, Denver, CO
Athletic Department Cadet Gym POE, Colorado Springs, CO
Port Chester Downtown Revitalization, Port Chester, NY
School of Dental Medicine, University of Colorado, Denver
Evans Community Complex, Evans, CO
Whitlock Recreation Center, Lakewood, CO
Folsom Field Private Suite Addition, University of Colorado, Boulder
First Bank Corporate Headquarters, Lakewood, CO
Falcon Athletic Center, Colorado Springs, CO
Garfield County Detention Facility, Glenwood Springs, CO
Larimer County Detention Center, Fort Collins, CO
Denver Women's Correctional Center, Denver, CO
Upstream Brewing Company Restaurant, Omaha, NE

**Professional/Community
Organizations:**

American Institute of Architects, Arkansas Chapter
Member, 2011

National Council of Architectural Registration Boards
Member, 2001

Hobbies: Camping



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Architecture & Interiors

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Steve Schoettle

Intern Architect

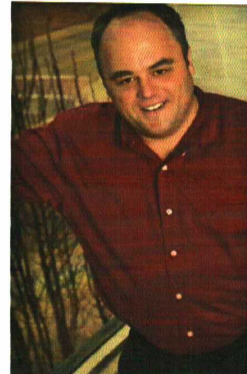
Brackett Krennerich & Associates, P.A.

Education: University of Oklahoma

Bachelor of Architecture, 1992

Member of Delta Chi Fraternity

Architectural Registration: Arkansas Intern Development Program



Professional Experience:

Trumann High School, Trumann, AR
Valley View Elementary School, Jonesboro, AR
Arkansas Biosciences Institute, Arkansas State University
Fowler Center, Arkansas State University
North Park Quads, Arkansas State University
Red WOLF Center, Arkansas State University

**Professional/Community
Organizations:**

American Institute of Architects, Arkansas Chapter
Associate Member, 1993 to present

National Council of Architectural Registration Boards
Council Record

Hobbies: Hunting, Canoeing, Soccer, Baseball

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Architecture & Interiors

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Libii Fairhead

Interior Designer
Brackett Krennerich & Associates, P.A.

Education: **University of Memphis**
Bachelor of Fine Arts in Interior Design
Member of Phi Mu Fraternity



Interior Design International Studies – Milan, Italy

Professional Experience: Williams Baptist College Administration Building
Temple Baptist Church Contemporary Worship Center
Arkansas State University Judd Hill Foundation
Community of Christ Church
Southern Pioneer Insurance
Nettleton Concrete Building Product Line Development
Valley View Elementary School
Trumann High School
Donald W. Reynolds Center for Health Sciences
Delta Center for Economic Development, Arkansas State University
Arkansas State University Standard Palette Development
2008 graduate of Leadership Arkansas

Professional/Community Organizations:
2005 graduate of Leadership Jonesboro
Member of Leadership Links
Social Chairman of Young Professional Network
Committee Member, Jonesboro Chamber of Commerce
Fund Raising Chair, Downtown Jonesboro Association
2007 Voted Best Local Interior Designer by the Readers of the Jonesboro Sun
Member of the Rotary Club of Jonesboro
Volunteer, Women's Discovery Center

Hobbies: Martial Arts, Painting, Biking, and Hiking

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Architecture & Interiors

Consulting Engineers

References

Wallace Fowler, Chairman and CEO
Liberty Bank of Arkansas
Post Office Box 7514
Jonesboro, AR 72403
870.972.8894

Mayor Harold Perrin
City of Jonesboro
515 West Washington Ave.
Jonesboro, Arkansas 72401
870.932.1052

Jerry Carlisle, Vice Chancellor for Finance and Administration
Arkansas State University - Beebe
PO Box 1000
Beebe, AR 72012-1000
501.882.8356

Dr. Larry Williams, Chancellor
Arkansas State University - Newport
7648 Victory Blvd.
Newport, AR 72112
501.882.8356

Jimmy Cooper, VP Facility/Risk/Safety Management
St. Bernards Medical Center
225 East Jackson
Jonesboro, AR 72401
870.897.6235



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Architecture & Interiors

Consulting Engineers

Gary Sparks - Lead of Sparks Reed

→ Phased the OSU Basketball & football facility

→ David Reed - spoke to the knowledge
their firm has on ~~functional~~ ^{knowledge}

→ Barber - $\approx 100k$ GSF

\$26MM - w/² outdoor practice
fields

Boone Pickens Stadium

Sparks Sports (now Crafton Tull)
Oklahoma State University, Stillwater, OK

Project Statement:

Oklahoma State University's Boone Pickens Stadium now ranks among the top in the nation when it comes to facilities. The stadium was once known as the 'rust bucket' and is now a shining gem anchoring the north end of campus. One of the things the design team is most proud of is its sensitivity to and keeping with the Georgian vernacular.

The uniqueness of the stadium is that it is anchored on the East by historic Gallagher Iba Arena and bowled in on the west with the finest suites and football operation facilities in the Big 12. When other architects said to demolish the old and build new off campus, our design team brought forth creative solutions to build on the foundations of history and maintain a vital link with campus life. The results enriched both the athlete and the student. The student-athlete is the heart that makes the stadium and the fans exciting. In our design of the West End Zone, we placed the student athlete at the center and designed every space that is vital to the student-athlete around them. The players locker room is located at the very center of the West End Zone and we surrounded that space with the things each player uses and trains with every day, (weight room, training room, equipment room, meeting rooms, etc.) making sure that each player and coach can maximize the 24 hours everyone is given each day. By eliminating steps and saving time, we have given both student-athletes and coaches a competitive edge.



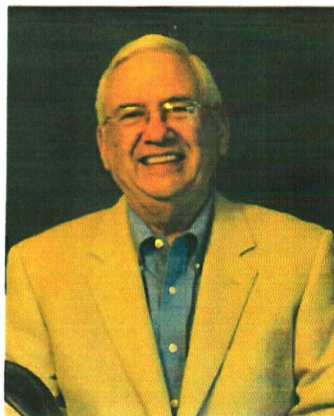
Gary Sparks, AIA
Principal, Sparks Reed

Experience: 40+ years of experience,
the last 20 has been focused on
athletic facilities.

Education: Oklahoma State University
Bachelor of Architecture, 1966

Professional Accreditation:

Licensed Architect, Arkansas, No. 2457
Licensed Architect, Oklahoma, No. 1248



Professional Affiliations:

American Institute of Architects, Tulsa Chapter, Former President
and Vice-President
National Council of Architectural Registrations Boards
Oklahoma Council of Architects Past Chairman
Oklahoma Historical Society Member
Lifetime Member OSU Alumni Association
OSU IBA Fennimore Society Original member

Project Experience:

Boone Pickens Stadium Renovations, phases 1-3,
Oklahoma State University
Gallagher-Iba Arena, Oklahoma State University
University of Central Oklahoma Masterplan, Edmond, OK
University of Central Oklahoma Football Building, Edmond, OK
University of Central Oklahoma Indoor Practice Facility, Edmond, OK
City of Stillwater Masterplan, Stillwater, OK
Athletic Village Master Plan, Oklahoma State University
Sherman E. Smith Training Center, Oklahoma State University
OSU Memorial Design, Oklahoma State University
Heritage Hall, Oklahoma State University
McKenzie Arena Master Plan, University of Tennessee
Simpson Athletic and Academic Center, Baylor University,
Awarded LEED Silver Rating
Hall of Honor, Baylor University
Oklahoma Aquarium, Jenks, OK
Asbury United Methodist Church, Tulsa, OK
Thornton YMCA, Tulsa, OK
Daily YMCA, Bixby, OK
Northeastern State University, Muskogee, OK



David Reed, AIA
Principal, Sparks Reed

Experience: Practicing architecture since 1994. Spending the last 7 years focused on sports architecture.

Education: Oklahoma State University
Bachelor of Architecture, 1994

Professional Accreditation:
Licensed Architect, Oklahoma, No. 4182



Professional Affiliations:

American Institute of Architects, Tulsa Chapter
Professional Advisor Council for the Oklahoma State University
School of Architecture
OSU Alumni Association

Project Experience:

Boone Pickens Stadium Renovations, phases 1-3,
Oklahoma State University
Nathan E. Harris Field House, Tulsa, OK
Edison Preparatory Athletic Center, Tulsa, OK
Veterans Memorial Arena, Tulsa, OK
University of Central Oklahoma Masterplan, Edmond, OK
University of Central Oklahoma Football Building, Edmond, OK
University of Central Oklahoma Indoor Practice Facility, Edmond, OK
City of Stillwater Masterplan, Stillwater, OK
Athletic Village Master Plan, Oklahoma State University
Sherman E. Smith Training Center, Oklahoma State University
Center for Student Services, Oklahoma State University
Classroom Building Renovations, Oklahoma State University
Men's Basketball Locker Room Renovations, Oklahoma State University
Women's Basketball Locker Room Renovations, Oklahoma State University
Student Athletic Facility, Tulsa Community College, Northeast Campus
Student Athletic Facility, Tulsa Community College, Metro Campus

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Consulting Engineers

Jill Selman, ASID, IIDA, LEED
Principal, Sparks Reed

Experience: Practicing interior design for over 14 years, with the majority of those years specializing in sports architecture

Education: Oklahoma State University
Bachelor of Science-Interior Design, 1996

Professional Accreditation:

Licensed Interior Designer, Oklahoma,
No: 021969

LEED Accredited Professional



Professional Affiliations:

American Society of Interior Design
International Interior Design Association
National Council of Interior Design Qualifications

Project Experience:

Boone Pickens Stadium Renovations, phases 1-3,
Oklahoma State University

Nathan E. Harris Field House, Tulsa, OK

Edison Preparatory Athletic Center, Tulsa, OK

Veterans Memorial Arena, Tulsa, OK

University of Central Oklahoma Football Building, Edmond, OK

Sherman E. Smith Training Center, Oklahoma State University

Simpson Athletic and Academic Center, Baylor University,
Awarded LEED Silver Rating

Boone Pickens Stadium Suite Remodels, Oklahoma State University

Men's Basketball Locker Room Renovations, Oklahoma State
University

Women's Basketball Locker Room Renovations, Oklahoma State
University

McKenzie Arena Master Plan, University of Tennessee

OSU Memorial Design, Oklahoma State University

Heritage Hall, Oklahoma State University

Central Library Children's Department Renovation, Tulsa, OK

Oklahoma Aquarium, Jenks, OK

Crayton Long
Project Designer, Sparks Reed

Experience: 10 year working in
architecture

Education: Oklahoma State University
A.S. Applied Sciences, 2002

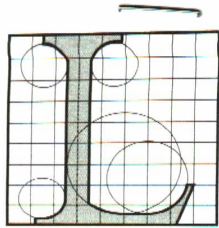
Professional Affiliations:
Tulsa Revit Users Society, Founding Member



Project Experience:

Boone Pickens Stadium Renovations, phases 1-3,
Oklahoma State University
Bacone College Interior Remodel, Muskogee, OK
American University of Antigua Masterplan, Antigua
Union Public School Expansion, Tulsa, OK
Upper School Expansion, Tulsa, OK
Veterans Memorial Arena, Tulsa, OK
Tulsa Technology Center, Owasso, OK
Hominy Public Schools, Hominy, OK
Tulsa Public Library, Tulsa, OK
Perry Memorial Hospital, Perry, OK
Family Smiles Dentistry, Broken Arrow, OK
Bank of Owasso, Owasso, OK
Daniels & Daniels Office Building, Tulsa, OK
Pearle Vision Office, Tulsa, OK
John Brown University, Siloam Springs, AR
Living Word Family Church, Wake Forrest, NC
Broadway Baptist Church, Fort Worth, TX
Chandler Park, Tulsa, OK
Coleman Theater, Miami, OK
Cornerstone Church, Dothan, AL
Family Harvest Church, Tinlet Park, IL
Lawton First Assembly, Lawton, OK
Liberty Baptist Church, Tulsa, OK
Mustang the Bridge, Mustang, OK





LITTLE & ASSOCIATES
ARCHITECTS

May 8th, 2012

Arkansas State University
Attn: Mr. David Handwork
Director of Planning, Design & Construction
713 Pawnee
Jonesboro, AR 72401

Dear Mr. Handwork:

Little & Associates is pleased to respond to your request for architectural services for the Football Operations Building & Indoor Practice Facility.

With the experience and determination of the firm we are more than qualified to provide services for Master Campus Plan Review, Funding and Programming Review, Cost Estimating, Schematic Design, Design Development, Construction Documents, Bidding, Project Observation and Construction Administration.

We appreciate your consideration and certainly hope to be working with you.

Sincerely,
Little & Associates - Architects

James Little IV