



**State of West Virginia
Department of Administration
Purchasing Division**

NOTICE

Due to the size of this bid, it was impractical to scan every page for online viewing. We have made an attempt to scan and publish all pertinent bid information. However, it is important to note that some pages were necessarily omitted.

If you would like to review the bid in its entirety, please contact the buyer. Thank you.



West Virginia Department of Health and Human Resources

**Expression of Interest
Professional Architectural / Engineering Services
New Patient Care Unit
William R. Sharpe, Jr. Hospital**

October 27, 2011

1:30 pm

RECEIVED

2011 OCT 27 AM 10:05

WV PURCHASING
DIVISION

Par-a-digm - (pă'-ə-dīm') n. An example that serves as pattern or model.



October 25, 2011

Ms. Roberta Wagner
Department of Administration, Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

Re: New Patient Care Unit at the William R. Sharpe, Jr. Hospital, Weston, West Virginia

Dear Ms. Wagner:

On behalf of **Paradigm Architecture Inc.** and our associated team, we are pleased to submit this Request for Proposal to the **West Virginia Department of Health and Human Resources** for the new Patient Care Unit at the **William R. Sharpe, Jr. Hospital** in Weston, West Virginia. For this project, we have partnered with the nationally acclaimed healthcare design firm **Stanley Beaman & Sears**. We believe that our team represents the best combination of national experience and local representation to achieve a project of which will reflect the importance of this facility.

Paradigm Architecture has experience with many different types of healthcare facilities, including early design work for a Medical Office Park and renovations to Monongalia General Hospital, both of which are in Morgantown, WV. In addition we are currently consulting with **ZDS Design** on Capital Improvement Projects for the WV Department of Health and Human Resources. We also have active projects for **Russell Medical Center** and **Lanier Hospital**, both of which are located in Alabama. We have been working with these clients for a number of years on a variety of projects, from renovations and hospital expansions to new buildings and master planning. In addition, we have many active local projects and strong client relationships as demonstrated by our repeat business with the **Waterfront Development** and **West Virginia University** in Morgantown, **Fairmont State University** in Fairmont, and the **WV Department of Natural Resources**.

Stanley Beaman & Sears is an award-winning architecture and interiors firm with excellent credentials in the design and renovation of healthcare facilities to clients nationwide. They bring a depth of experience in the programming and design of medical facilities, interior branded environments, as well as expertise in every subspecialty, including the patient care units. Experience in **psychiatric and behavioral units** ranges from outpatient and inpatient clinical spaces at hospitals to research facilities for sensory neuroscience and neurobehavioral biology. Recently completed projects include the **Kennedy Krieger Institute** in Baltimore, MD, Wake Forest University's **Brenner Hospital**, **Nemours Hospital** in Orlando, FL, and the Erma Byrd Biomedical and Neurosciences Research Center for **West Virginia University**.

In addition to Stanley Beaman & Sears, we will be using local consultants for this project. **KCI Technologies** will provide Civil Engineering; **Allegheny Design Services** will provide Structural Engineering; **McFarland Kistler and Associates** will provide Food Service Consulting; **ZDS Design/Consulting** will provide Mechanical, Electrical, and Plumbing Engineering. In addition, recognizing the importance of stringent budget and schedule control, we are including **Alliance Construction Management** for Cost Estimating and Scheduling services. We have extensive professional relationships with these consultants and have successfully completed many projects together.

We welcome the opportunity to work with you on this project!

Best Regards,


Paul Walker, AIA
President, Paradigm Architecture

2450 Valleydale Road • Suite 150
Birmingham, AL 35244
Tele 205•403•2742 205•403•2743 Fax

2223 Cheat Road • Suite 300
Morgantown, WV 26508
Tele 304•284•5015 304•284•5014 Fax

Table of Contents



Letter

Executed Documents

Request for Quotation

Addendum No. 1

Purchasing Affidavit

Paradigm Architecture	Tab 1
Stanley Beaman & Sears	Tab 2
<i>Associated Architect & Interior Design</i>	
Project Experience.....	Tab 3
Organizational Chart & Project Team.....	Tab 4
Construction Management Resources	Tab 5
<i>Alliance Construction Management.....</i>	
<i>Cost Estimating/Scheduling Consultant</i>	
KCI Technologies	Tab 6
<i>Site/Civil/Landscape Consultant</i>	
Allegheny Design Services	Tab 7
<i>Structural Consultant</i>	
McFarland Kistler & Associates	Tab 8
<i>Food Service Consultant</i>	
ZDS Design/Consulting Services	Tab 9
<i>Mechanical/Electrical/Plumbing/ Fire</i>	
<i>Protection Consultant</i>	

Organization Chart



West Virginia Department of Health and Human Resources

Owner

Paradigm Architecture

Architecture & Project Management

Paul A. Walker, AIA
PIC / Design Architect
David H. Snider, AIA
Director of Healthcare Design / Project Manager
Todd G. Christopher, AIA
Project Architect
Grant T. Gramstad, AIA
Staff Architect
Jonathan L. Perry, AIA, LEED^{AP}
Asst. Project Manager/Construction Mgmt.
Steve Konya II
Construction Administrator
Aaron White
CAD/BIM Manager | Production
Tyler Etris
Intern Architect | CAD/BIM Production

Stanley Beaman & Sears

*Associated Architect
& Interior Design*
Kimberly Stanley, AIA
*Programming/Healthcare
Planner*
Bessie Stephenson, RA
Design/Medical Planner
Trey Champion, ASID,
IIDA, LEED^{AP}
Interior Designer

McFarland Kistler

Food Service/Kitchen Consultants
Kenneth M. Kistler, FCSI

Alliance Construction Management

Cost Estimating
Pat Stinson
Connie Sauls

KCI Technologies

Site / Civil / Landscape
John Rudmann, PE, RLA
Richard Butt, PE, LEED^{AP}

Allegheny Design

Structural
David R. Simpson, PE
Michael L. Sipe, EI
Jason D. Robinson, EI

ZDS Design/ Consulting Services

Mechanical / Electrical / Plumbing
Todd Zachwieja, PE, CEM, LEED^{AP}
Ted T. Zachwieja
Ted A. Zachwieja III
James E. Watters
Jennings Davis II, PE, CIE
James W. Lowry, PE
Marshall Cochran



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFO NUMBER

WSH12067

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

ROBERTA WAGNER
304-558-0067

RFQ COPY

TYPE NAME/ADDRESS HERE

Paradigm Architecture, Inc.
2223 Cheat Road, Suite 300
Morgantown, WV 26508

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HEALTH AND HUMAN RESOURCES
OFFICE OF PROPERTY MANAGEMENT
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09/23/2011						
BID OPENING DATE: 10/27/2011		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		EOI		
A&E SERVICES FOR 50 BED EXPANSION AT SHARPE HOSPITAL						
EXPRESSION OF INTEREST (EOI)						
PROFESSIONAL ARCHITECTURAL/ENGINEERING SERVICES						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES, IS SOLICITING EXPRESSIONS OF INTEREST TO PROVIDE ARCHITECTURAL CONSULTING AND ARCHITECTURAL & ENGINEERING SERVICES FOR THE DESIGN OF A NEW 27,000 +/- SQUARE-FOOT 50 BED PATIENT CARE UNIT AT THE WILLIAM R. SHAPRE, JR. HOSPITAL IN WESTON, WV. PER THE ATTACHED SPECIFICATIONS.						
TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO ROBERTA WAGNER VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT ROBERTA.A.WAGNER@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 10/11/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.						
CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICE						
SEE REVERSE SIDE FOR TERMS AND CONDITIONS						
SIGNATURE				TELEPHONE 304.284.5015	DATE 10/25/11	
TITLE President		FEIN 63-1263568		ADDRESS CHANGES TO BE NOTED ABOVE		

WHEN RESPONDING TO RFO INSERT NAME AND ADDRESS IN SPACE ABOVE Labeled 'VENDOR'

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
 2. The State may accept or reject in part, or in whole, any bid.
 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
 5. Payment may only be made after the delivery and acceptance of goods or services.
 6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
 7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
 12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
 13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
 14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
 15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
 16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER

WSH12067

PAGE

2

ADDRESS CORRESPONDENCE TO ATTENTION OF:

ROBERTA WAGNER
304-558-0067

RFQ COPY

TYPE NAME/ADDRESS HERE

Paradigm Architecture, Inc.
2223 Cheat Road, Suite 300
Morgantown, WV 26508

HEALTH AND HUMAN RESOURCES
OFFICE OF PROPERTY MANAGEMENT
VARIOUS LOCALES AS INDICATED

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09/23/2011						
BID OPENING DATE: 10/27/2011		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.						
BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.						
NOTICE						
A SIGNED EOI MUST BE SUBMITTED TO:						
DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130						
PLEASE NOTE 3 (THREE) CONVENIENCE COPIES WILL BE APPRECIATED.						
THE EOI SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE EOI MAY NOT BE CONSIDERED:						
SEALED PROPOSAL						
BUYER: ROBERTA WAGNER-FILE 22						
EOI. NO.: WSH12067						
EOI OPENING DATE: 10/27/2011						
EOI OPENING TIME: 1:30 PM						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	304.284.5015	10/25/11
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
President	63-1263568	

WHEN RESPONDING TO RFQ INSERT NAME AND ADDRESS IN SPACE ABOVE LABELLED 'VENDOR'



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09/23/2011

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BID OPENING DATE:

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BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR EOI: 304.284.5014						
CONTACT PERSON (PLEASE PRINT CLEARLY): Paul A. Walker, AIA						
***** THIS IS THE END OF RFQ WSH12067 ***** TOTAL: RFQ - 4 pages; Addendum 1 - 4 pages - 8 Total						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

304.284.5015

DATE

10/25/11

TITLE President

FAX

63-1263568

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
1. QUESTIONS AND ANSWERS ARE ATTACHED.						
2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
EXHIBIT 10						
REQUISITION NO.: WSH12067						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1 X						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	304.284.5015	10/25/11
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President	63-1263568	

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<p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p> SIGNATURE</p> <p>..... Paradigm Architecture, Inc. COMPANY</p> <p>October 25, 2011 DATE</p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>END OF ADDENDUM NO. 1</p>						

SIGNATURE

TITLE
President

FEIN
63-1263568

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

TELEPHONE

304.284.5015

DATE

10/25/11

ADDRESS CHANGES TO BE NOTED ABOVE

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB	EOI			
A&E SERVICES FOR 50 BED EXPANSION AT SHARPE HOSPITAL						
***** THIS IS THE END OF RFQ WSH12067 ***** TOTAL:						4 for RFQ; 4 for Addendum 1 = 8

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 304.284.5015	DATE 10/25/11
TITLE President	FEIN 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ INSERT NAME AND ADDRESS IN SPACE ABOVE LABELLED 'VENDOR'

RFQ No. WSH12067STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT**

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

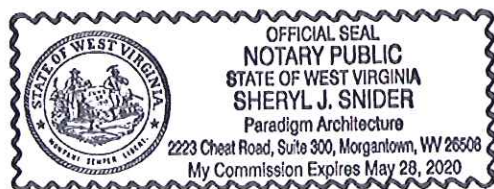
EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATUREVendor's Name: Paradigm Architecture, Inc.Authorized Signature: [Signature] Date: October 25, 2011State of West VirginiaCounty of Monongalia, to-wit:Taken, subscribed, and sworn to before me this 25th day of October, 2011.My Commission expires May 28, 2020, 20 .

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature: Sheryl J. Snider]

Firm History



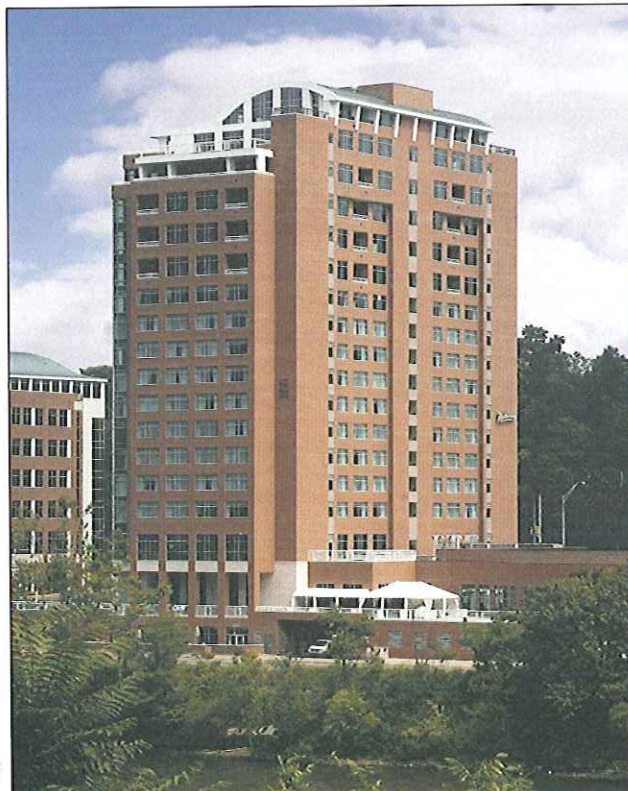
Paradigm Architecture was formed in October of 2000 by a group of likeminded individuals who believe that architecture provides the opportunity to practice the career that we love. We as individuals and as team members of a firm have a responsibility to exhibit that passion in the manner in which we live our lives.

We chose the name Paradigm because it means a model that serves as an example:

This represents our highest ideals...
that our architecture would serve as an example
that our client service would serve as an example
that our service to our God would serve as an example.

Originally established in Birmingham, Alabama, Paradigm Architecture expanded in 2002 by opening an office in Morgantown, West Virginia. Our staff of eleven includes five registered architects, one intern architect, three CAD/BIM technicians, and two administrative assistants. We utilize the most current technical hardware and software including AutoCAD, Revit, 3D site and building rendering programs, and SpecLink specifications software.

It is our belief that we should assemble consultants that are uniquely skilled to satisfy the particular requirements of a project. We have close professional relationships with many engineers and specialized consultants and choose those that we feel will best serve the technical specialization, location of the work and sometimes even personality of the client. We choose not to work with firms who do not share our commitment to service and quality.



Two
Waterfront
Place



Waterfront Marina



Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Firm Profile



Trinity Christian School



Trinity Christian School



Trinity Christian School

Paradigm by definition means an example that serves as pattern or model. The goal of Paradigm Architecture is to be an example in client service, design quality, and technical proficiency. We practice architecture. For every project, Paradigm works closely with the unique requirements of the particular client to design a structure that reflects both the appropriate image and proper function to optimize the working or living environment.

EXPERIENCE

Paradigm Architecture has experience in a broad range of project types. This work includes private individual, corporate, governmental, educational, and institutional clients.

Healthcare/Institutional

Medical and retirement life care projects dominate our staff's institutional portfolio. Medical projects include master planning, outpatient surgery centers, patient care rooms, emergency medicine, surgery suites, labor & delivery suites, Magnetic Resonance Imaging, X-ray diagnostic services, and heart catheterization spaces for hospital clients, radiation and chemotherapy treatment areas in cancer centers, and professional medical office space for private physicians. Retirement life care facilities range from independent elderly housing and assisted living facilities to full nursing care centers.

Educational

Educational experience includes administrative office space, parking facilities, student housing, libraries, student centers, athletic facilities, master planning, classrooms, and research laboratory facilities. We have worked on campuses that include: WV School of Osteopathic Medicine, West Virginia University, Fairmont State University, Davis and Elkins College, The College of West Virginia, Hampden Sydney College, Wake Forest University, Ayers State Technical College, The University of North Carolina at Greensboro, and The University of Alabama at Birmingham. Paradigm's staff has also been involved in educational facilities at the elementary and high school level including new and renovated buildings.

Residential Life

Paradigm's multi-family housing experience spans a variety of client types. Student Housing/dormitory facilities for higher education, hotel projects, elderly housing, and private residential that includes single family homes, townhouses, and high end condominium units. West Virginia University Downtown Student Housing, the Condominiums at Two Waterfront Place in Morgantown, WV, as well as the Glade Springs Resort and Conference Center in Daniels, WV, are a few examples.



Trinity Christian School

Firm Profile



Food Service

We have been privileged to design many Food Service facilities. These include many private restaurants as well as large, full service commercial catering kitchens and banquet facilities accommodating up to 1,500 guests at a time. Examples of these facilities include Two Waterfront Place Hotel and Conference Center, Morgantown Event Center, Regatta Bar and Grille, Rat Pack Lounge, Boathouse Bistro, Sargasso Restaurant, Trussville Family Center, Mountaintop Community Church's Family Life Center, and Shono's Restaurant. In addition, we are currently designing additions and renovations to Cacapon Resort, which includes updating the existing commercial kitchen and dining facilities.

Corporate

Paradigm has designed entire office buildings as well as tenant fit-up spaces for clients such as Jackson Kelly PLLC, A.G. Edwards, Acordia, Petroplus & Associates Inc., National Biometric Security Project, Simpson & Osborne, DMJM Harris, and the West Virginia University Foundation. Projects also include banking regional and branch offices.

Governmental

Members of Paradigm have been involved in various government projects at the Federal, State, and Local levels. Federal Clients include the GSA, Social Security Administration, Federal Bureau of Investigation, Drug Enforcement Agency, Small Business Administration, Mine Safety and Health Administration, USDA, and DOE. These projects range from new construction for new buildings to tenant fitups in shell buildings. State and local agencies include Department of Natural Resources, multiple higher education clients, Morgantown Chamber of Commerce, and Trussville City Hall.

Master Planning

Paradigm Architecture has successfully completed master planning for the Waterfront Development and Trinity Christian School, in Morgantown, Avery Court in Parkersburg, and Glade Springs Resort, in Daniels. In addition, we have performed master planning for Asian Plaza in Birmingham, AL, and have recently updated the master plan for Russell Medical Center in Alexander City, AL, as well as the West Virginia School of Osteopathic Medicine in Lewisburg, WV.



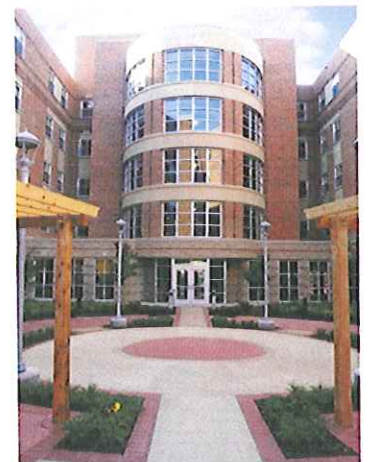
Russell Medical Center



Glenmark Office Building



*WVU
Downtown
Student
Housing*



Par-a-digm - (pär'e-dim') *n.* An example that serves as pattern or model.

Sustainable Design



LEED / Green Building

Today, everyone is concerned with energy conservation, life cycle analysis, and green building techniques; and Paradigm Architecture is no different. We have completed two projects that are or will be LEED Certified.

U.S. Department of Energy Office of Legacy Management, Morgantown, WV

LEED Gold Certified — Core & Shell
LEED Gold Certified — Commercial Interiors

U.S. Department of Agriculture Office Building, Morgantown, WV

LEED Certified



These projects have incorporated sustainable design elements in all elements of construction such as white roofs, energy efficient building envelopes, non irrigated landscaping, on site bio filtration systems, use of local and regional materials, indoor air quality, enhanced commissioning, building automation controls, occupancy sensors, energy recovery systems, and energy efficient mechanical systems, energy modeling, low flow plumbing fixtures, sunshades, and daylighting.

In addition, we have been able to assist clients who are interested in applying green building techniques such as improving the energy efficiency of the building and reducing long term life cycle costs, even though they may not wish to pursue LEED Certification. An example of this includes the Morgantown Event Center and Garage. Although it was originally designed for LEED Certification, the Owner decided not to pursue. As a method of organization, we will utilize the LEED Checklist, even though the Owner does not want to pursue certification.

We have one LEED Accredited Professional on staff and others who are pursuing green building education. All of our consultants have experience with not only green building construction, but also life cycle cost evaluations, value engineering, and materials/systems comparisons in order to give the Owner the best value in a project.



U.S. Department of Energy



U.S. Department of Agriculture

Honors & Awards



WVU Transportation Center
& Garage



Upper Monongahela
River Center

Excellence in Construction by the Associated Builders & Contractors, Inc.

- 2010 – Morgantown Event Center
Morgantown, WV
- 2010 – GSA USDA Office Building
Morgantown, WV
- 2010 – WVU Transportation Center
and Garage, Morgantown, WV
- 2007 – Waterfront Marina
Morgantown, WV
- 2007 – Chestnut Ridge Church
Morgantown, WV
- 2004 – Madden Student Center at
Davis and Elkins College, WV
- 2004 – Two Waterfront Place Hotel
And Conference Center
Morgantown, WV
- 2003 – The Jackson Kelly Building
Morgantown, WV
- 2001 – Russell Cancer Center
Alexander City, AL

Alabama Masonry Institute

- 2004 – Top Block Award—Russell
Professional Office Building III
Alexander City, AL

Main Street Morgantown

- 2008 – Best New Construction Award
Marina Tower, Morgantown, WV
- 2008 – Best New Office Award, Spilman
Thomas Battle, Morgantown, WV

Pittsburgh Corning Glass Block

- 2004 – Circle of Design Excellence
Award
Lightning Strikes Family Fun
Center, Trussville, AL

West Virginia American Institute of Architects

- 2010 – Honor Award, Upper
Monongahela River Center
Morgantown, WV
- 2010 – Merit Award, West Virginia
University Transportation Center
and Garage, Morgantown, WV

International Parking Institute Awards of Excellence

- 2011 — Honorable Mention, Mountaineer Station (WVU Transportation Center), Morgantown, WV



Upper
Monongahela
River
Center

References

Mr. John Thompson
Manager of Construction Services
West Virginia University
979 Rawley Avenue
Morgantown, WV 26506-4629
(304) 293-3625
John.Thompson@mail.wvu.edu

Mr. John Sommers
Project Management
West Virginia University
Planning, Design and Construction
979 Rawley Avenue
Morgantown, West Virginia
(304) 293-7478
John.Sommers@mail.wvu.edu

Mr. Ron Selders
Davis & Elkins College
100 Campus Drive
Elkins, WV 26241-3971
(304) 637-1900
seldersr@dewv.edu

Mr. Jim Peace, CEO
Russell Medical Center
3316 Highway 280
Alexander City, AL 35010
256.329.7100

Mr. Doug Dewberry, CEO
George H. Lanier Memorial Hospital
4800 48th Street
Valley, AL 36854
334.756.1428

Mr. James Decker
Fairmont State University
1201 Locust Avenue
Fairmont, WV 26554-2470
(304) 367-4100 ext. 4861
jdecker@fairmontstate.edu

*West
Virginia
University
Intermodal
Garage*



*Waterfront
Place*



*Davis
&
Elkins
College
Athletic
Center*



*Waterfront
Marina
&
Boathouse
Bistro*



*Glade
Springs
Clubhouse
Expansion*



*Chestnut
Ridge
Church*



*Fairmont
State
University
Conference
Center*



Firm History



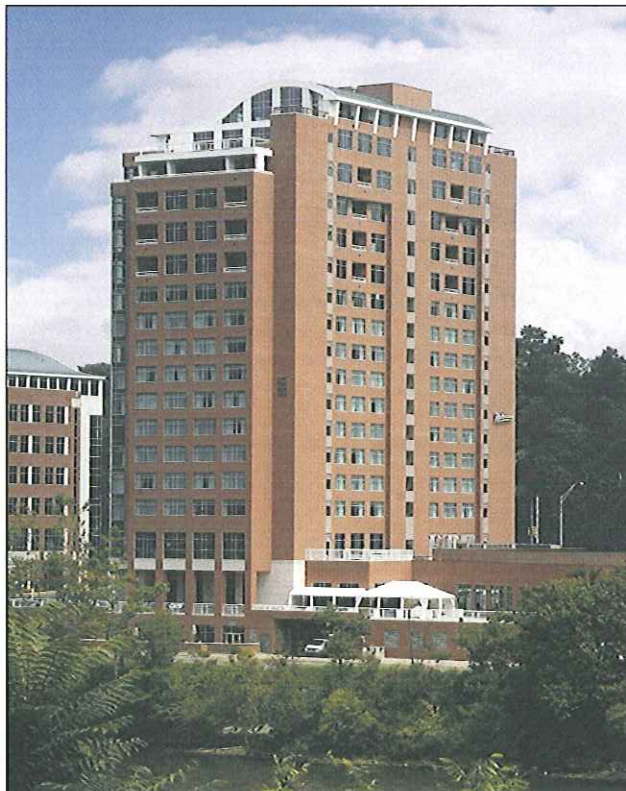
Paradigm Architecture was formed in October of 2000 by a group of likeminded individuals who believe that architecture provides the opportunity to practice the career that we love. We as individuals and as team members of a firm have a responsibility to exhibit that passion in the manner in which we live our lives.

We chose the name Paradigm because it means a model that serves as an example:

This represents our highest ideals...
that our architecture would serve as an example
that our client service would serve as an example
that our service to our God would serve as an example.

Originally established in Birmingham, Alabama, Paradigm Architecture expanded in 2002 by opening an office in Morgantown, West Virginia. Our staff of eleven includes five registered architects, one intern architect, three CAD/BIM technicians, and two administrative assistants. We utilize the most current technical hardware and software including AutoCAD, Revit, 3D site and building rendering programs, and SpecLink specifications software.

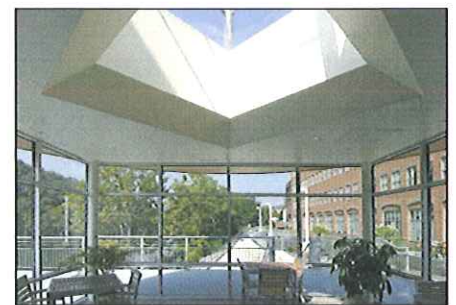
It is our belief that we should assemble consultants that are uniquely skilled to satisfy the particular requirements of a project. We have close professional relationships with many engineers and specialized consultants and choose those that we feel will best serve the technical specialization, location of the work and sometimes even personality of the client. We choose not to work with firms who do not share our commitment to service and quality.



*Two
Waterfront
Place*



Waterfront Marina



Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

FIRM PROFILE

STANLEY BEAMAN & SEARS, INC.

Atlanta, Georgia

History and Focus

The principals of Stanley Beaman & Sears have a shared vision that has developed over the course of a 30 - year friendship and professional association. With a collaborative working style and an appetite for innovation, they started the firm to focus on unique or pioneering projects in healthcare, higher education and the arts -- building types that, in their view, represented "civilization's great institutions".

Stanley Beaman & Sears is unique in that the principals work collaboratively with their staff on each project from start to finish, focusing on function, form and technical issues respectively. Their level of personal involvement is unique in the industry.

Accordingly, Stanley Beaman & Sears has attracted a "family of creative thinkers" to collaborate in the design and execution of these special projects, focusing on a handful of select clients whose projects receive the firm's best ideas and undivided attention. Often characterized as a "big idea" firm, their strength lies in their ability to forge creative partnerships, and collaborate with clients in the exploration and achievement of their facility goals.

The creative talent that makes up the professional staff includes a diverse group of architects, interior designers and graphic designers, many who have additional degrees in Business, Fine Arts, Mathematics, Physics or Information Technology. Their collective experience, versatility and technical depth has consistently resulted in innovative and award-winning projects. The work of Stanley Beaman & Sears has been featured in such diverse publications as Architectural Record, Contract Design Magazine, Modern Healthcare and The Wall Street Journal.

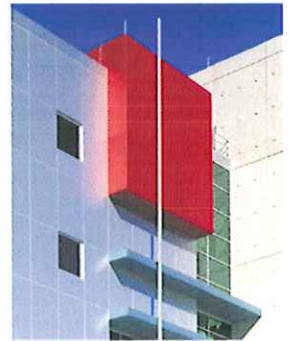
Since its inception, the firm has worked on projects ranging from \$2 million to \$240 million in construction cost ~ from innovative health and university facilities to projects for the multi-media arts. Their strength lies in their ability to forge creative partnerships, and collaborate with clients in the exploration and achievement of their facility goals.

Stanley Beaman and Sears is proud to have worked with the following clients whose insights and ideas continue to enrich the work of the firm:

- Mayo Clinic/Rochester
- Kennedy Krieger Institute
- Sarasota Memorial Hospital
- North Oaks Medical Center
- The Medical College of Georgia
- Baptist Medical Center
- OSF/St. Francis Medical Center
- The University of Chicago Hospitals
- Emory University
- Wake Forest University
- Nemours Foundation
- The University of Georgia
- Memorial Healthcare System
- Greenville Hospital Systems

ARCHITECTURE

The Power of Place



*Stanley Beaman & Sears
views its clients as
partners in the design
process...we believe in
creativity through
collaboration.*

DESIGN AWARDS

The firm's design work has received numerous awards for excellence in architecture, interior design and environmental graphics:

- 2011 Society of Environmental Graphic Design Merit Award
Palmetto Health hospital
- 2010 Bently Systems Be-Inspired Awards
Advancing Interoperability Award - Nemours Foundation
- 2010 ASID Design Excellence Award - Healthcare
Kennedy Krieger Institute - Gold
Piedmont Spine Center - Silver
- 2010 IIDA Best of the Best Awards - Healthcare
Top Honor in Healthcare for Kennedy Krieger Institute
- 2009 Contract Design Magazine Healthcare Environment -
Honorable Mention
Kennedy Krieger Institute
- 2009 Modern Healthcare/American Institute of Architects
Design Award - Honorable Mention - Kennedy Krieger Institute
- 2009 IIDA Best of the Best Awards - Healthcare
Top Honor in Healthcare for Palmetto Health
- 2008 IIDA Best of the Best Awards - Healthcare
Best of the Best Overall Award - Children's Healthcare of Atlanta
Top Honor in Healthcare for Children's Healthcare of Atlanta
- 2007 Georgia American Institute of Architects Design Citation
Children's Healthcare of Atlanta
- 2007 ASID Georgia Chapter Design of Excellence Awards - Healthcare
Gold Award - Piedmont Physicians Group at Atlantic Station
Silver Award - Reuter Children's Outpatient Center
Gold Award - Children's Healthcare of Atlanta - Scottish Rite for
Product/Custom Design
- 2007 IIDA Best of the Best Awards - Healthcare
Top Honor - Cardiovascular Group Medical Office Building
- 2006 Modern Healthcare/American Institute of Architects
Design Award - Honorable Mention - Reuter Outpatient Center
- 2006 The Center for Health Design Annual Healthcare Environment Award
Citation - The University of Chicago Hospitals
- 2006 The Center for Health Design Annual Healthcare Environment Award
Citation - Cardiovascular Group Medical Office Building



PUBLICATIONS

The firm and its work has been featured in the following publications:

- 2011 World Architecture News - Wan Awards 2011
West Virginia University
- 2011 "Lactation Space Design: Supporting Evidence-Based Practice and the Baby-Friendly Hospital Initiative" - Health Environments Research Design
- 2011 "The Challenges of Extended Postpartum Recovery for NICU Mothers: A proposed architectural solution" - AIA Academy Journal
- 2010 The Year in Infrastructure - Bentley Sustaining Infrastructure
Innovation in Building - Nemours Children's Hospital
- 2010 Remodel Renovation - Healthcare Design
Medical University of South Carolina Children's
Emergency Department
- 2010 Sign A to Z - Archiworld, Ltd.
Kennedy Krieger Institute
Medical University of South Carolina
Palmetto Health Children's Hospital
- 2010 *Healthcare Design* - Showcase
Kennedy Krieger Institute - Urban Oasis
- 2009 *Contract*; October
2009 Healthcare Environment Awards
- 2009 *InDesign*, ASID Georgia; Spring
"The Changing Face of Healthcare Design"
through the eyes of Betsy Beaman, AIA
- 2008 *Interiors & Sources*, March, Cover
SBS: Advancing Healthcare by Design -
Children's Healthcare of Atlanta
- 2008 *Atlanta Business Chronicle*; April - IIDA Awards
Children's Healthcare of Atlanta
Best of the Best - Best of Healthcare
- 2008 *Contract*, January
The 29th Annual Interior Awards - Children's Healthcare of Atlanta
- 2007 *College Planning & Management*, November - COVER
Facility Focus on University Hospitals - University of Chicago
Comer Hospital
- 2007 *Interiors & Sources*, July / August - COVER
Piedmont Physicians Group: A Model of Modern Healthcare



PROFESSIONAL REFERENCES - STANLEY BEAMAN & SEARS

We are pleased to provide this list of Professional References, and we welcome you to call any, or all, of our current and former clients to learn more about our firm's integrity, working style, delivery and personal commitment. Every organization that undertakes large projects has strengths and shortcomings, so we invite our clients to speak candidly with you about their experiences as you consider an architect for this important project.

Kennedy Krieger Institute

707 North Broadway
Baltimore, Maryland 21205

Construction completed: 2009

Contact: Mr. Jim Anders, Chief Operating Officer

Phone: 443-923-9305

Contact: Ms. Laney LeBow-Sachs, Executive Vice President
External Relations

Phone: 443-923-9320

Baptist Health System

800 Prudential Drive
Jacksonville, FL 32207

Construction scheduled to complete: 2012

Contact: Mr. Paul Singletary, Director of Facilities

Phone: 904-202-2844

University of Virginia

P. O. Box 800809
Charlottesville, VA 22908

Project currently in Construction

Contact: Mr. Ed Howell, Chief Executive Officer

Phone: 434-243-9308

Contact: Dr. Nancy McDaniel
Pediatric Cardiologist & CMC Medical Director

Phone: 434-924-9148

Piedmont Spine Center

1968 Peachtree Road, NW
Atlanta, Georgia 30309

Construction completed in 2009

Contact: Mr. Ross Sloop
Administrative Director Neuroscience

Phone: 404-605-4237

Contact: Mr. Mendal Bouknight
Vice President of Development

Phone: 404-605-3092

Children's Healthcare of Atlanta Foundation

1687 Tullie Circle
Atlanta, GA 30329

Scottish Rite Campus Complete: 2006

Egleston Campus Complete: 2007

Contact: Ms. Jane Ellington, Director, Donor Relations

Phone: 404-785-7336

Mission Hospital Reuter Outpatient Clinic

428 Biltmore Avenue
Asheville, North Carolina 28801

Construction completed: 2006

Contact: Mr. True Morse, Facility Planning Director

Phone: 828-213-9446

Palmetto Health Richland Hospital

Five Richland Medical Park Drive
Columbia, SC 29203

Construction complete: 2008

Contact: Mr. Paul Bouknight, Director of Facility and Planning

Phone: 803-296-2100

Contact: Ms. Fran Byrd, RN, NNP-BC, MPH
Administrative Director

Phone: 803-296-Kids

Contact: P. Prithvi Reddy, MD, FACS, FAAP
Senior Medical Director/Surgery

Phone: 803-434-4555

University of Iowa Hospitals and Clinics

200 Hawkins Drive
Iowa City, Iowa 52242

Master Planning and Programming complete: 2009

Contact: Mr. Ken Kates
Associate Vice President

Phone: 319-356-3155

Healthcare Experience



Russell Medical Center



Russell Medical Center



Russell Dadeville Clinic

We have successfully completed multiple types of healthcare projects, including early design work for a Medical Office Park in Morgantown, West Virginia, and a pediatrics clinic in Summersville, West Virginia. In addition, we are actively working on an open end contract with ZDS Design on capital improvements to facilities for the WV Department of Health and Human Resources. We have currently active projects with Russell Medical Center and Lanier Hospital, both of which are located in Alabama. We have been working with these clients for a number of years on a variety of projects, from renovations and hospital expansions to new buildings and master planning. Our staff also has experience with healthcare facilities while working at other firms in Alabama, West Virginia, and North Carolina. These project types include cancer centers, medical office buildings, physical therapy, assisted living facilities, and major hospital renovations. We are very familiar with the codes that are involved with healthcare facilities and also have great relationships with local code review agencies.



*Lanier
Memorial
Hospital*



*Russell
Dadeville
Clinic*

Para·digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Healthcare Experience



Russell Medical Center, Alexander City, AL

Master Plan
Multiple Doctors' Offices (13+)
Wound Care Center
Physicians' Office Building #3
Information Technology Suite
New Facility, Dadeville Clinic,* Dadeville, AL
Cancer Center,*
Additions & Alterations
Pre-Admit Testing
Nurse Station Renovations
ER Canopy
Pharmacy Renovations
Physical Therapy
Sleep Lab

Women's Center
MRI & Open MRI Addition
Lab Addition & Renovation
Satellite Lab
Dialysis Suite
Orthopedic Surgery
Parking Expansion
Eye Surgery
Doctors' Parking
Hospice House
Emergency Department Renovation
PET Scanner
MRI/Cath Lab*

George H. Lanier Memorial Hospital, Valley, AL

Emergency Department & Endoscopy Suite
Cardiopulmonary/Pharmacy Renovations
New Facility, Lanier Family Practice, Valley, AL

ICU Renovations
Surgery & OB Addition

West Virginia Department of Health and Human Services

Window Replacement & Electrical Upgrade, Capitol Improvements, Lakin Hospital, West Columbia
Electrical System Upgrade, John Manchin Sr. Health Care Facility, Fairmont
Mechanical & Electrical Systems Upgrade, Hopemont Hospital, Terra Alta
HVAC & Electrical Systems Upgrade, Welch Community Hospital, Welch
HVAC Renovations, Mildred Mitchell-Bateman Hospital, Huntington
Mechanical Systems Upgrade, Jackie Withrow Hospital, Beckley
HVAC Renovations, William R. Sharpe Jr. Hospital, Weston

*Lanier
Family
Practice*



Par·a·digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

*Key involvement in project with firm(s) other than Paradigm Architecture, Inc.

Healthcare Experience



Psychiatric/Psychological Counseling Renovations, Wedgewood Family Practice, Morgantown, WV
Medical Office Park (Design), Monongalia General Hospital, Morgantown, WV
McDaniel-Stire Chiropractic Office (Design), Morgantown, WV
New Facility, Doctors' Suites/Patient Treatment/Physical Therapy, Summersville Pediatrics, Summersville, WV
The Circulatory Centers, Marquis Center, Morgantown, WV
Parking Deck, Carraway Hospital, Birmingham, AL*
Cancer Center, Carraway Methodist Medical Center, Birmingham, AL*
Glenaire Retirement Community, Cary, NC*
Medical Office Renovations, Brookshire Park, Beckley, WV*
Ashe Nursing Home, Jefferson, NC*
New Transitional Facility, William R. Sharpe Jr. Hospital, Weston, WV*
Wilkes Senior Village, North Wilkesboro, NC*
Women's/Oncology Expansion & Renovations, Catawba Valley Medical Center, Hickory, NC*
Women's Center Addition, Shelby Baptist Hospital, Alabaster, AL*
WV Veterans Nursing Facility, Clarksburg, WV*
New River Family Health Birth Center, Scarbro, WV*
Laurel Crest Retirement Community, Columbia, SC*
Continuing Care Retirement Community, Twin Lakes @ Montgomery, Cincinnati, OH*
Jackson County Nursing Home Renovation, Scottsboro, AL*
Retirement Community, Suffield Meadows Continuing Care, Warrenton, VA*
Norwood Clinic 12th Floor, Lloyd Noland Long-Term Care Unit, Birmingham, AL*



*Russell
Dadeville
Clinic*

Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

*Key involvement in project with firm(s) other than Paradigm Architecture, Inc.



West Virginia Department of Health and Human Resources Projects

Various Cities, West Virginia

Lakin Hospital Capital Improvements
Beckley
Window Replacement & Electrical Upgrade

John Manchin Sr. Health Care Facility
Fairmont
Electrical System Upgrade

Hopemont Hospital
Terra Alta
Mechanical & Electrical System Upgrade

Welch Community Hospital
Welch
HVAC & Electrical Systems Upgrade

Mildred Mitchell-Batemann Hospital
Huntington
HVAC Renovations

Jackie Withrow Hospital
Beckley
Mechanical Systems Upgrade

William R. Sharpe Jr. Hospital
Weston
HVAC Renovations



Jackie Withrow Hospital



Hopemont Hospital



William R. Sharpe Jr. Hospital



Lakin Hospital



Proposed Medical Office Buildings

Morgantown, West Virginia



As part of the development of the Monongalia General Hospital master plan, the proposed Medical Office Buildings are designed to accommodate all types of physician offices. Each 4 story building is 40,000 square feet and designed to blend with the architecture of the hospital. The master plan calls for 4 buildings and 160,000 square feet of rentable space.

Owner: Monongalia General Hospital

Design Architect & Project Manager:
Paul A. Walker

Estimated Completion: TBD

Cost: \$4.7 million (Shell, Each)

Size: 40,000 Square Feet (Each)

Delivery Type: Design-Build

Contractor: TBD





Russell Medical Center Additions and Alterations

Alexander City, Alabama



Working under an open end contract, various renovations to Russell Medical Center have been ongoing. These projects involved redesigning all major departments and services including: various doctor's suites, physical therapy, lab, open MRI addition, emergency department, sleep lab, pre-admit testing and satellite lab, women's center, hospice, PET scan, pharmacy, and site renovations.

Owner: Russell Medical Center

Project Manager: David H. Snider, AIA

Project Architect: Grant T. Gramstad, AIA

Completed: Varies from 1999 to current

Cost: ranges from \$200,000 to \$2.5 million

Size: 145,787 Square Feet

Delivery Type: Negotiated Single Prime Contractor

Contractor: Various



Russell Medical Center Additions and Alterations

Alexander City, Alabama

Emergency Department Renovations

Completed: Spring 2008

Cost: \$1.5 million

Size: 8,000 sf

Physical Therapy

Completed: Spring 2008

Cost: \$1.6 million

Size: 10,000 sf

Sleep Lab

Completed: Winter 2006

Cost: \$115,000

Size: 750 sf

Women's Center

Completed: Winter 2006

Cost: \$150,000

Size: 1,650 sf

MRI and Open MRI Addition

Completed: Spring 2005

Cost: \$550,000

Size: 1,650 sf

Lab Addition and Renovation

Completed: Spring 2005

Cost: \$650,000

Size: 1,850 sf

Professional Office Building #3

Completed: 2004

Cost: \$4.1 Million

Size: 46,510 sf

Satellite Lab

Completed: Winter 2003

Cost: \$100,000

Size: 1,000 sf

Dialysis Suite

Completed: Summer 2003

Cost: \$100,000

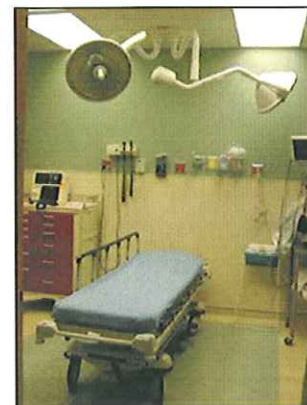
Size: 2,250 sf

Various Doctor's Suites

Completed: Varies

Cost: ranges from \$75,000 to \$400,000

Size: ranges from 1,350 sf to 2,300 sf



Emergency Department Renovations



Physical Therapy



Lab Addition and Renovation



Russell Medical Center Professional Office Building #3

Alexander City, Alabama



A new facility for doctors' suites and patient treatment.
 Cost: \$4.1 Million Size: 46,510 Square Feet Delivery Type: Design-Build-Negotiated
2004 Top Block Award from The Alabama Masonry Institute

Physician Office Suites
 (30,000 SF)
 Clinical Laboratory
 (3,000 SF)
 Outpatient Dialysis Suite
 Open MRI (area's first)

Rehabilitation Programs

Aquatics Therapy
 Cardiac Rehab
 Physical Therapy
 Occupational Therapy
 Sports Medicine
 Medical Fitness

Fitness Programs

Aquatics
 Aerobics

Physical Therapy Department (20,700 SF)

Ground Floor	Two Gyms
Two pools	Staff Offices
Fitness Pool	Locker Rooms
Therapy Pool	Support Areas
Treatment Rooms	Exam Rooms
Aerobics Studio	
Athletic Training	

Owner: Russell Medical Center

Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: Spring 2006

Cost: \$4.1 Million

Size: 46,510 Square Feet

Delivery Type: Design-Build-Negotiated
Contractor: The Robins and Morton Group





Additions and Alterations to George H. Lanier Memorial Hospital

Valley, Alabama



Various ongoing renovations and additions to the existing hospital since 2003 under a currently managed Open-End Contract. Projects include a \$4.3 million Surgery Addition & OB Renovations completed in 2006, \$1.2 million ICU/Cardiopulmonary/Pharmacy Renovations completed in 2007, \$750,000 Replacement CT project to be completed in 2012, and \$761,000 Emergency Department Renovations also estimated to be completed in 2012. In addition a new freestanding outpatient clinic is currently under construction, estimated to be complete in 2012 at a cost of \$2.3 Million and 15,772 SF.

Owner: George H. Lanier Memorial Hospital

Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Estimated Completion: Ongoing
Cost: \$8.1 Million
Size: 32,952 Square Feet
Delivery Type: Design-Build-Negotiated

Contractor: Batson-Cook Construction





Lanier Memorial Hospital Additions and Alterations

Alexander City, Alabama

**ICU/Cardiopulmonary/Pharmacy/
Classrooms & Offices Renovation**
Completed: Winter 2007
Cost: \$1.2 million
Size: 12,882 sf

Surgery Addition & OB Renovations
Completed: Spring 2006
Cost: \$4.3 Million
Size: 25,800 sf

Emergency Department Renovations
Completed: Winter 2012
Cost: \$761,000
Size: 1,650 sf

Replacement CT Project
Estimated Completion: Spring 2012
Estimated Cost: \$750,000
(\$195,000 Construction; \$555,000 for Equipment)
Size: 2,250 sf

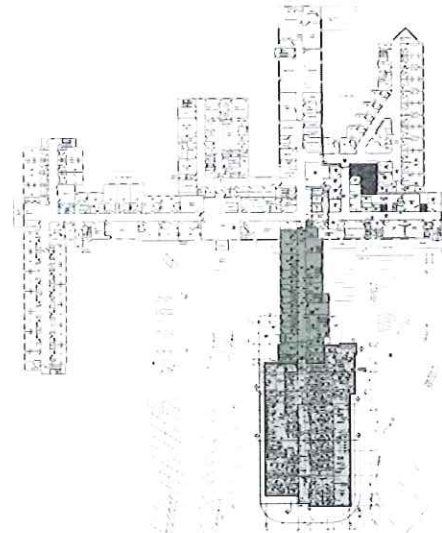
Lanier Family Practice
Estimated Completion: 2012
Cost: \$2.3 Million
Size: 15,722 sf



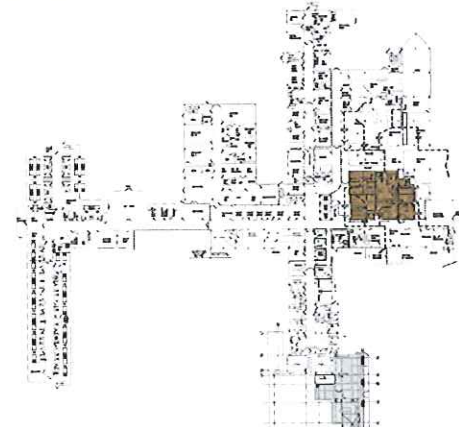
LANIER FAMILY PRACTICE PERSPECTIVE



LANIER MEMORIAL HOSPITAL - THIRD FLOOR



LANIER MEMORIAL HOSPITAL - SECOND FLOOR



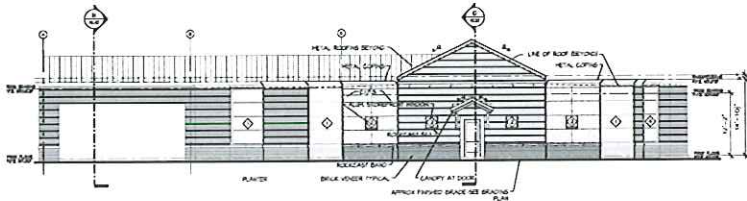
LANIER MEMORIAL HOSPITAL - FIRST FLOOR



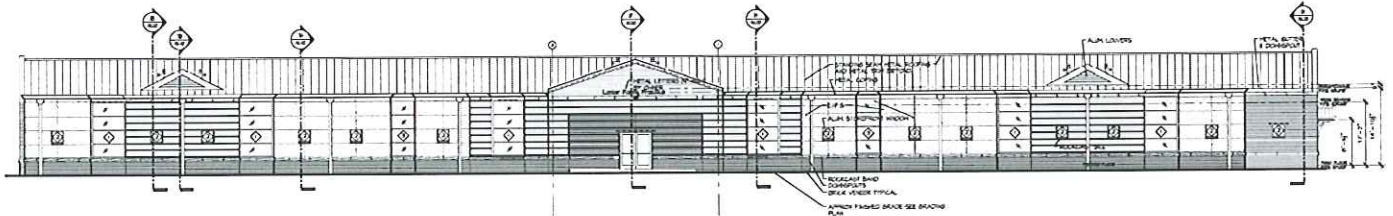
**Paradigm
Architecture**

George H. Lanier Memorial Hospital and Health Services Projects

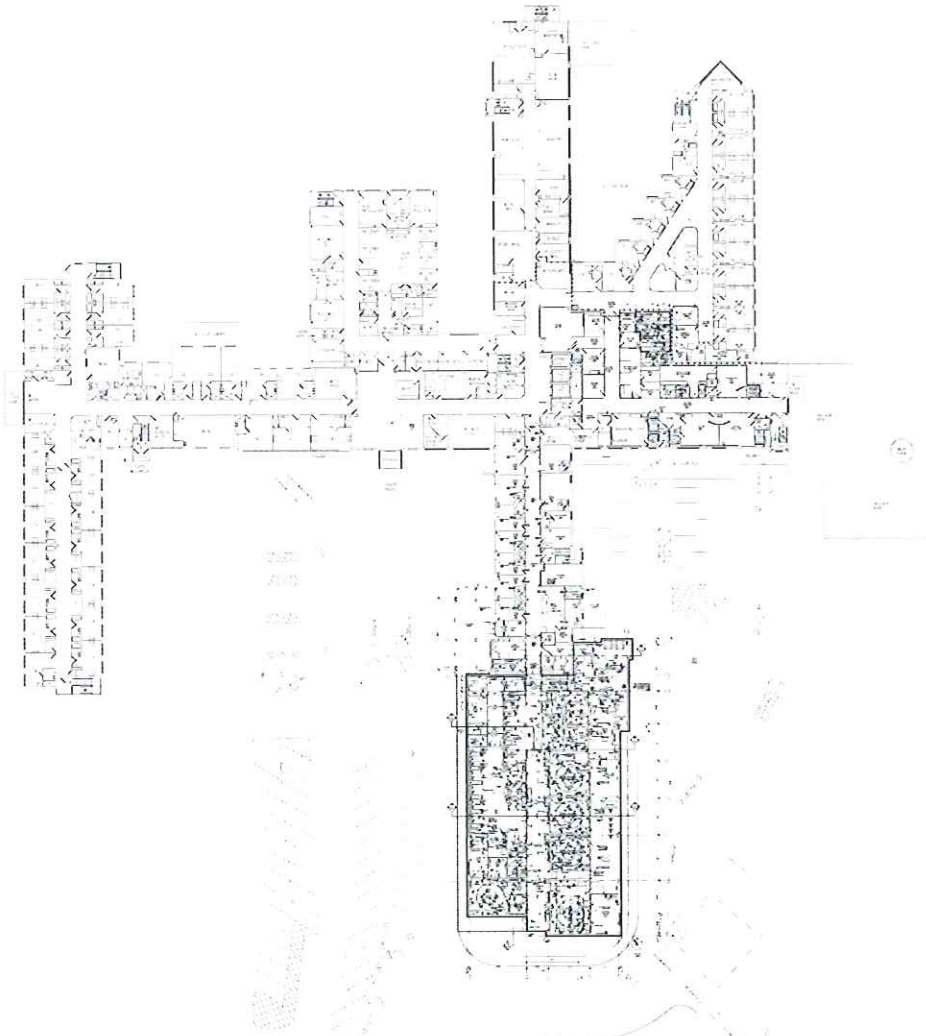
Valley, Alabama



LANIER FAMILY PRACTICE - NORTH ELEVATION



LANIER FAMILY PRACTICE - EAST ELEVATION



HOSPITAL - SECOND FLOOR PLAN





Two Waterfront Place Hotel and Conference Center

Morgantown, West Virginia



A seventeen story hotel, conference center, retail, dining, and residential mixed-use facility in the Waterfront District. Additional features include an indoor pool, athletic club, day-spa/salon, and private parking for residents.

2003 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Platinum Properties

Design Architect: Paul A. Walker, AIA

Project Manager: David H. Snider, AIA

Project Architect: Grant T. Gramstad, AIA

Completed: Summer 2003

Cost: \$35 Million

Size: 296,427 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: The March-Westin Company





Glade Springs Resort and Conference Center

Daniels, West Virginia



Located in the Allegheny Mountains of West Virginia, this 48 room luxury hotel and conference center is available for both family vacations and business retreats, offering access to ski, spa, and golf activities.

The facility is located on the site of the existing conference center and is connected to the existing commercial kitchen. The facility functions as the main lodging and meeting center of the resort and offers a mix of hotel rooms and suites, and an additional 4,100 square feet of ballroom and meeting space.

Owner: Glade Springs Resort

Design Architect: Paul A. Walker, AIA

Project Manager: David H. Snider, AIA

Project Architect: Grant T. Gramstad, AIA

Completed: Fall 2005

Cost: \$6 Million

Size: 48,500 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: Alliance Construction Management





West Virginia University Downtown Student Housing

Morgantown, West Virginia



This new five story student housing building accommodates 360 residents. The design includes apartments for Resident Hall Coordinators and Resident Facility Leaders, a multi-purpose room, laundry facility, administrative offices, fellowship advising, and honors college administration.

Owner: West Virginia University

Design Architect: Paul A. Walker, AIA

Project Manager: David H. Snider, AIA

Project Architect: Grant T. Gramstad, AIA

Civil Engineer/Landscape: KCI Technologies, Inc.

Completed: Summer 2009

Cost: \$15.3 Million

Size: 90,000 Square Feet

Delivery Type: Design-Bid-Build

Contractor: Tedco Construction





Cacapon Resort State Park Lodge Expansion

Berkeley Springs, West Virginia



Located in the eastern panhandle of West Virginia, Cacapon Resort State Park is available for both family vacations and business retreats, offering access to golf, lake, and camping activities. The facility functions as the main lodging and meeting center of the resort and offers a mix of hotel rooms and suites, and a conference center. The new addition provides an additional 79 guest rooms, swimming pools, new dining facilities and commercial kitchen, and a spa and fitness area. Additional renovations to the resort includes golf course upgrades, as well as water and wastewater treatment upgrades.

Owner: WV Division of Natural Resources

Principal-in-Charge & Design

Architect: Paul A. Walker, AIA

Project Manager: Jonathan Perry, AIA, LEED^{AP}

Estimated Completion: TBD

Cost: \$22 Million

Size: 63,669 SF

Delivery Type: Design-Bid-Build

Contractor: TBD





Canaan Valley Resort State Park Renovations and Additions

Davis, West Virginia



Situated in one of the most scenic and tranquil settings in the Mid-Atlantic, with unlimited recreation and family-focused activities, Canaan Valley Resort is a four-season destination providing the perfect escape from the pressures of daily life. Fifteen miles long by three miles wide, Canaan Valley is the highest mountain valley east of the Rocky Mountains, with a base elevation of 3,100 feet. Canaan Valley Resort is nestled on a plateau overlooking the valley, offering sweeping views of the surrounding peaks. The construction/renovations will be administered in phases and will include the construction of two brand new guest wings (162 rooms) along with extensive refurbishing of the main lodge (where the front desk, meeting rooms, dining room, and indoor pool are located).

Owner: WV Division of Natural Resources

Principal-in-Charge & Design

Architect: Paul A. Walker, AIA

Project Manager: Paul A. Walker, AIA

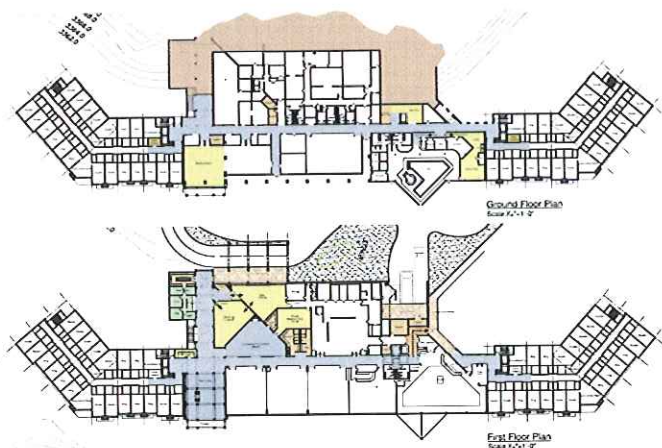
Estimated Completion: Fall 2013

Cost: \$25 Million

Size: 102,534 SF (addition); 64,993 (renovation)

Delivery Type: Design-Bid-Build

Contractor: TBD



Stanley Beaman & Sears Projects

REPRESENTATIVE BEHAVIORAL EXPERIENCE

Stanley Beaman & Sears brings a depth of experience in the programming & design of medical facilities, interior branded environments, as well as expertise in every subspecialty – including the patient care units. Experience in Psych/Behavioral units and Neurosciences ranges from outpatient and inpatient clinical spaces at Hospitals (many on the campuses of academic medical centers), to research facilities for Sensory Neuroscience, and Neurobehavioral Biology. Some examples include:

- Clinical: Baptist Medical Center / Wolfson Children's Hospital
 - > Behavioral Pediatrics Center, serving cognitive disorder patients
 - > 4-room Operating Suite dedicated to Neurosurgery Outpatients & Inpatients
 - > 1 Pediatric Neuro OR, serving inpatients only
 - > Lyerly Neurosciences Clinic accommodating 8 physician offices & 12 exam rooms
 - > 12-bed Neuro Adult ICU
 - > 12-bed Pediatric ICU serving both CV and Neuro patients
 - > 12-bed Pediatric ICU serving research patients and potential epilepsy patients
- Clinical: The Kennedy Krieger Institute
 - > Child Psych and Behavioral Unit
 - > 114,000 SF new outpatient facility
 - > Brain & Spinal Cord Injury Clinics and Gym & Aquathrapy Center
 - > Multidisciplinary Specialty Clinics, including Behavioral
 - > Assistive Technologies
 - > Extensive Outdoor Therapy Garden, with "rooms" for targeted therapies
 - > Concept design for Functional Research Imaging Center (7T & 3T magnets)
 - > Concept design for Inpatient Unit renovations in adjacent facilities
- Clinical: Brenner Children's Hospital at Wake Forest University
 - > 200,000 square foot Hospital, including Specialty Clinics and Psych/Dual Diagnosis Unit
- Research: West Virginia University Neuroscience Research Center
 - > 26,000 SF
 - > 18 bays of wet lab space, Auditory Physiology, Perception Analysis & Electrophysiology
 - > CAVE – Computer aided visualization environment
 - > Office of Lab Animal Resources, with Animal Holding & Procedure Space
 - > Multiple Sclerosis Research Unit
- Research: Emory University; Atlanta, GA
 - > Neurobehavioral Biology Center
- Clinical: Other Behavioral, Neuroscience, and Rehab Experience
 - > The University of Virginia Hospital; Charlottesville, VA
New Outpatient Center, including the integration of the Kluge Children's Rehabilitation Center's multidisciplinary clinics, behavioral clinics, therapies and assistive technologies programs .
 - > Nemours Health Campus; Orlando, FL
Specialty Clinics and Behavioral program
 - > Roosevelt Warm Springs Institute for Rehabilitation; Warm Springs, GA
Renovation of Brain Injury Unit



REPRESENTATIVE HEALTHCARE EXPERIENCE

Winship Cancer Institute - Emory University; Atlanta, GA

North Oaks Medical Center; Hammond, LA

Nemours Foundation; Orlando, FL

Baptist Medical Center; Jacksonville, FL

OSF/St. Francis Medical Center; Peoria, IL

Memorial Healthcare Systems; Hollywood, FL

Children's Healthcare of Atlanta - Egleston Campus; Atlanta, GA

Children's Healthcare of Atlanta - Scottish Rite Campus; Atlanta, GA University of Virginia Health System; Charlottesville, VA

University of Chicago Hospitals - Comer Hospital; Chicago, IL

University of Chicago Hospitals - Surgery & Emergency Pavilion; Chicago, IL

University of Iowa Hospitals & Clinics; Iowa City, IA

Wake Forest University - Brenner Hospital; Winston-Salem, NC

Medical University of South Carolina; Charleston, SC

Atlanta Medical Center; Atlanta, GA

Radiology Complex & Women's Imaging Center; Tallahassee, FL

Kennedy Krieger Institute - Ambulatory Care Facility; Baltimore, MD

Mission Hospitals - Rueter Outpatient Clinic; Asheville, NC

The Medical College of Georgia Medical Center; Augusta, GA

Mayo Clinic / Outpatient Center; Rochester, MN

AFLAC Cancer Center at Egleston Children's Hospital; Atlanta, GA

Charlotte Kimelman Cancer Center; Roy L. Schneider Hospital; USVI

Roosevelt Warm Springs Institute for Rehabilitation; Warm Springs, GA

Gwinnett Investment Group Cardiology Center; Lawrenceville, GA

Piedmont Hospital - Atlantic Station; Atlanta, GA

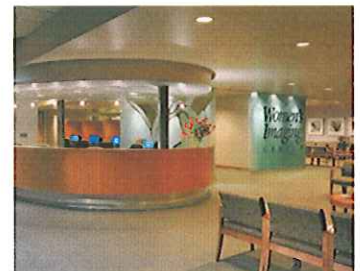
Piedmont Hospital - Spine Center; Atlanta, Georgia

Sarasota Memorial Hospital Center for Women & Children; Sarasota, FL

Central Manchester & Manchester University Hospitals/NHS Trust

St. Mary's Hospital for Women; Manchester, UK

Palmetto Health Richland Hospital; Columbia, SC



Kennedy Krieger Institute

Master Plan for Psych/Behavioral Unit



706 Building

Location: Baltimore, Maryland

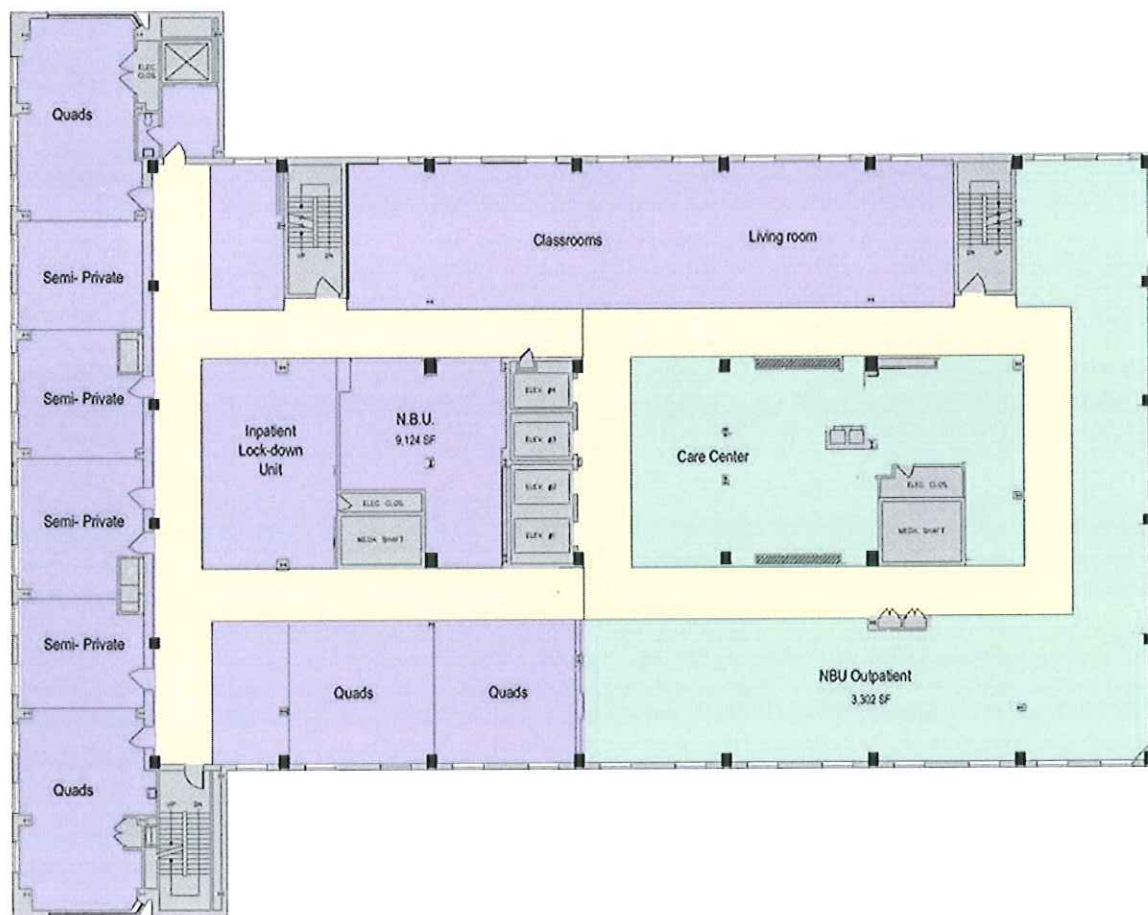
Size: 53,000 SF

Budget: N/A

Completion: 2009

Role: Architect of Record

Responsible for Master Planning Psych/Behavioral Unit



SCHEDULE

- 1- Inpatient move to 2nd Floor
- 2- Renovate 2/3 of the floor
- 3- Expand

NBU Beds Count: 24 beds
 4 Quads
 4 Semi-private

Above: Psychiatric Inpatient Unit

Kennedy Krieger Institute

Psychiatry Offices and Clinics



Research Clinics Entry

Location: Baltimore, Maryland
Size: 42,000 SF
Budget: \$4,000,000
Completion: 2009
Role: Architect of Record/Design Architect
Responsible for Interior Design, Furniture Selection.



Top Left: Typical Care Office
Bottom Left: Main Lobby Security
Right: Check-in



Left: Check-out
Right: 716 Typical Office

Kennedy Krieger Institute

Harry and Jeanette Weinberg Center



Main Entry Signage

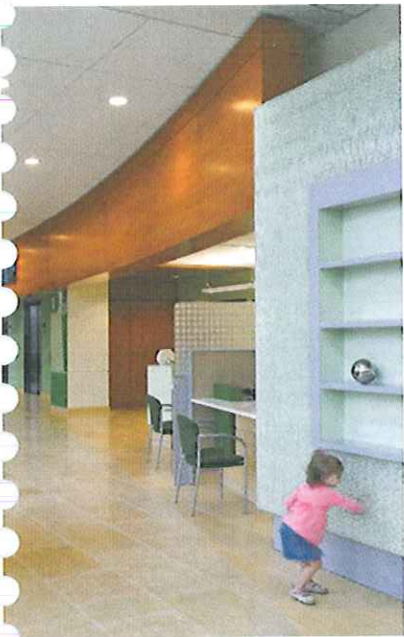
Location: Baltimore, Maryland

Size: 115,000 SF

Budget: \$35,000,000

Completion: 2009

Role: Architect of Record/Design Architect
Responsible for Programming, Master Planning,
Medical Planning, Interior Design, Furniture Selection,
Graphics & Donor Recognition and Special Features.



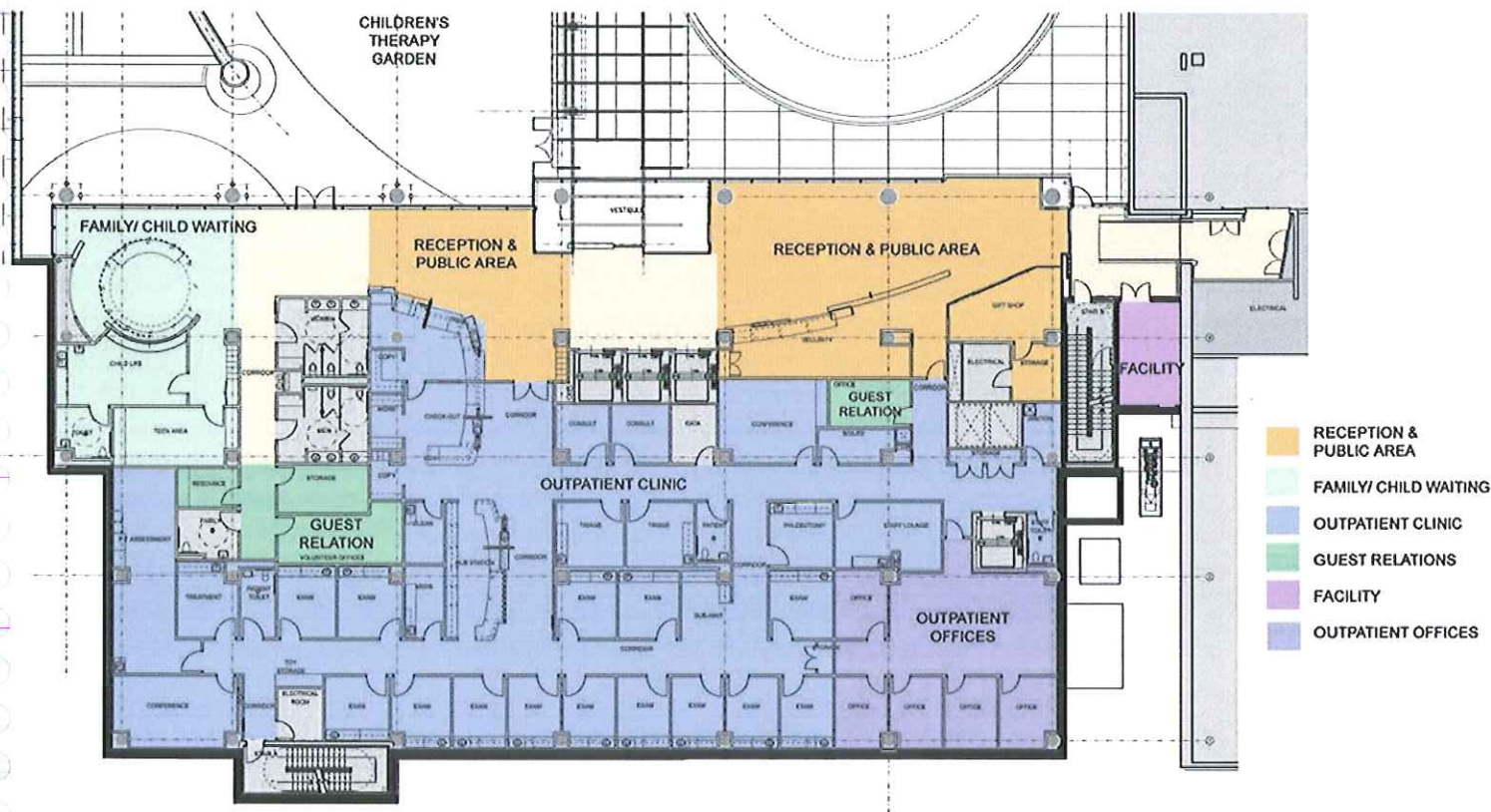
Top Left: 1st Floor Registration

Bottom Left: Hub Station

Center: Child Life Area Main Lobby

Top Right: Care Center Registration

Bottom Right: Therapy Office



Top: Clinic Floor Plan

Emory University

Neurobehavioral Biology Center



Brainarium

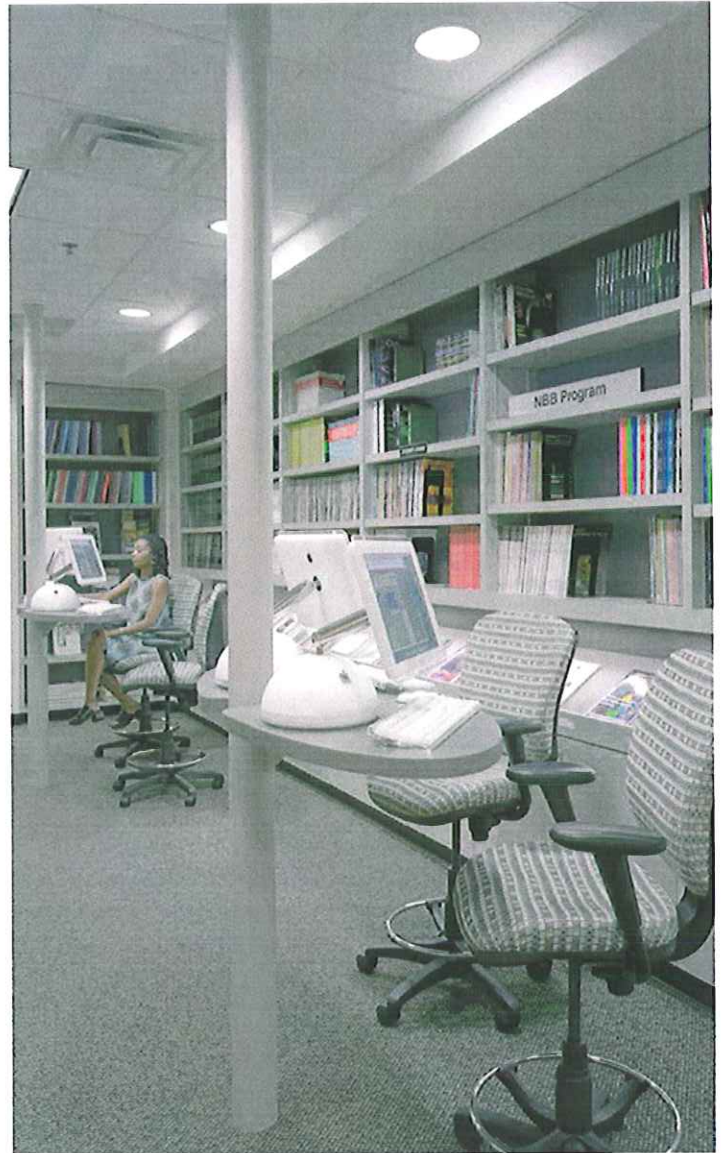
Location: Atlanta, Georgia

Size: 30,600 SF

Budget: \$2,900,000

Completion: 2003

Role: Architect of Record responsible for Interior Design, Furniture Selection and Special Features.



Top Left: Students at Research Stations

Bottom Left: Main Entry

Right: Research Stations

Baptist Medical Center

Adult / Pediatric Patient Tower Expansion



South Entrance

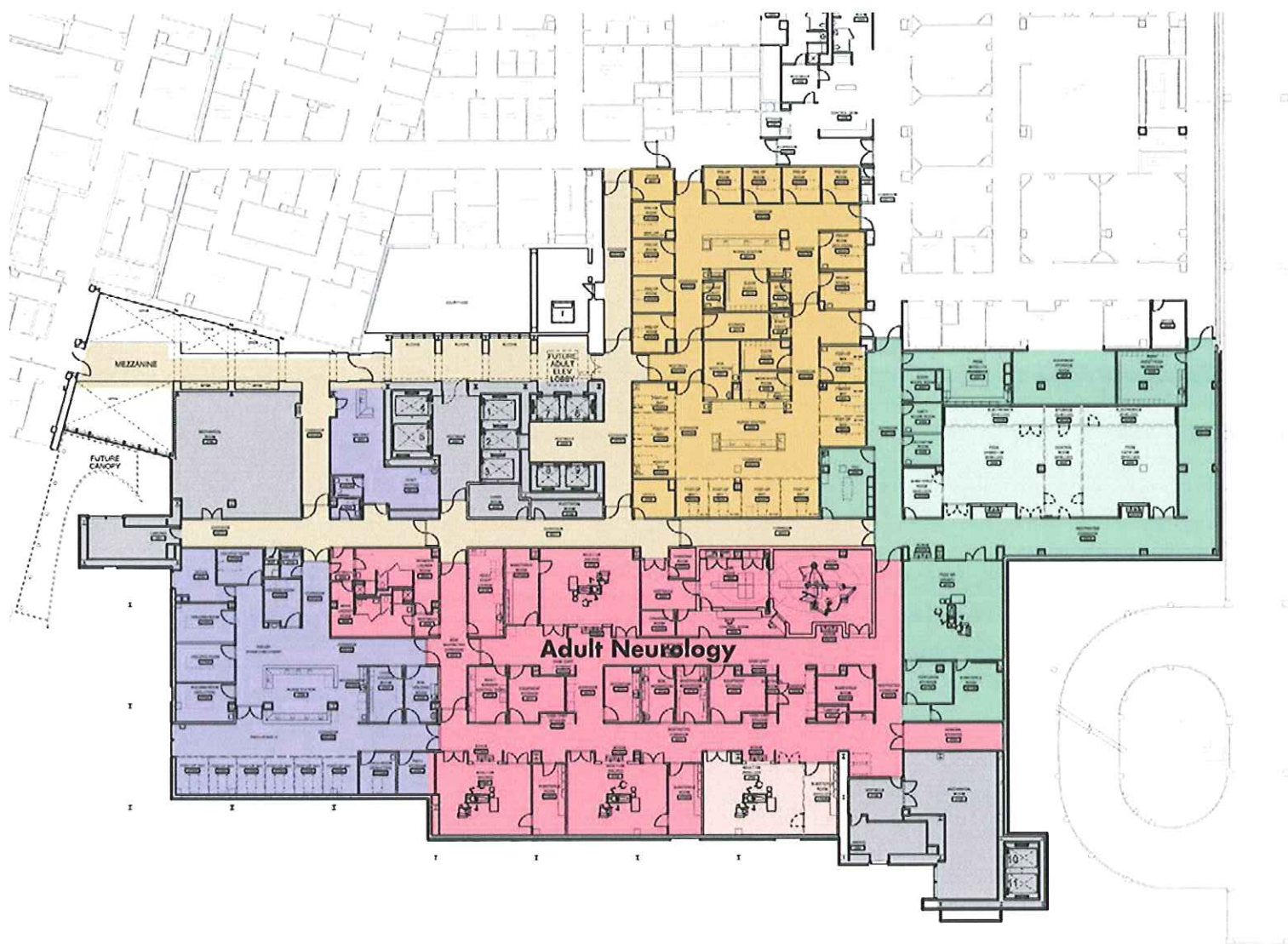
Location: Jacksonville, Florida

Size: 300,000 SF

Budget: \$110,000,000

Completion: 2013

Role: Architect of Record/ Design Architect
Responsible for Programming, Master Planning, Interior Design,
Furniture Selection, Graphic Design, Donor Recognition,
Special Features, and Fundraising Assistance.



Top: Second Floor Plan with Adult Neurology

University of Virginia

Ambulatory Care Center



Information Desk

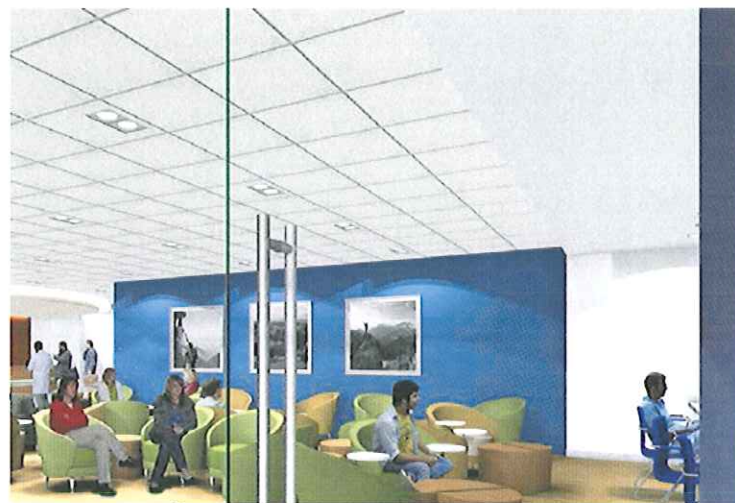
Location: Charlottesville, Virginia

Size: 175,000 SF

Budget: \$76,000,000

Completion: 2013

Role: Associate Architect for Design: Stanley Beaman & Sears, responsible for Programming, Medical Planning, Interior Design, Interior Architecture, Furniture Selection, Graphic Design, Donor Recognition, Special Features and Fundraising Assistance. Architect of Record: Odell; responsible for Exterior Design.



Top Left: Nurse Station

Bottom Left: Pre-Op Room

Top Right: Waiting Area

Bottom Right: Surgery Center

[illegible]

Nemours Hospital & Clinics



Exterior Rendering: Main Entry and Drop Off

Location: Orlando, Florida

Size: 626,000 SF

Budget: \$225,000,000

Completion: 2012

Role: Architect of Record/Design Architect: Stanley Beaman & Sears, responsible for CON-support, Programming, Master Planning, Exterior Design, Medical Planning, Interior Design, Interior Architecture, Furniture Selection (Outpatient Clinics), Campus-wide Environmental Graphics & Wayfinding, CA leader. Associate Architect: P+W responsible for, Interior Design, Interior Architecture, (Inpatient and Shared Areas)



Top Left: Parking Deck Southeast
Top Right: Emergency Entrance
Bottom Left: Surgery Roof Garden
Bottom Right: Roof Garden

Wake Forest University

Bowman Gray School of Medicine, Brenner Hospital
including Specialty Clinics and Dual Diagnosis Units



Campus View

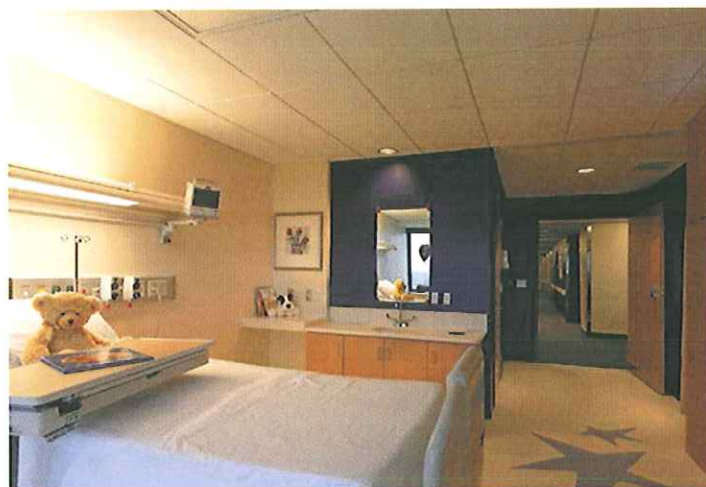
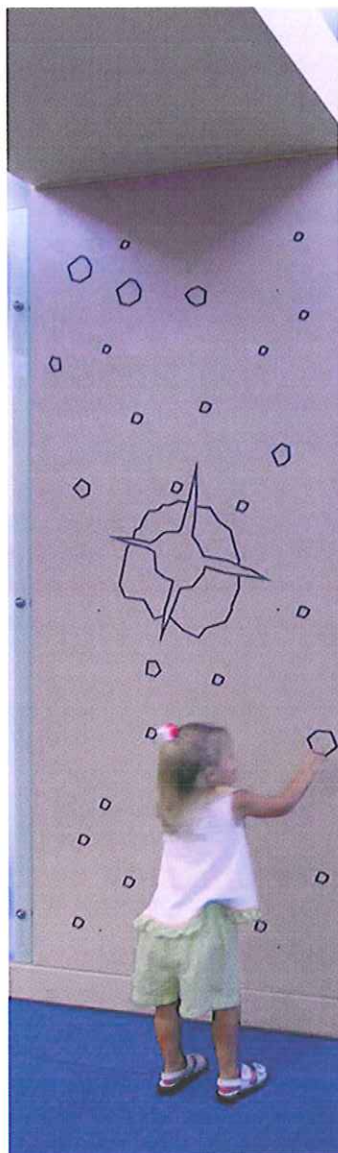
Location: Winston-Salem, North Carolina

Size: 200,000 SF

Budget: \$55,000,000

Completion: 2002

Role: Associate Architect for Design: Stanley Beaman & Sears, responsible for Design Architect for Brenner Children's Hospital responsible for Programming, Medical Planning, Interior Architecture/Design, Furniture Selection, Graphic Design, Special Features and Rooftop Playscape.
Architect of Record: GSP, responsible for Exterior Design and Non-pediatric Areas.



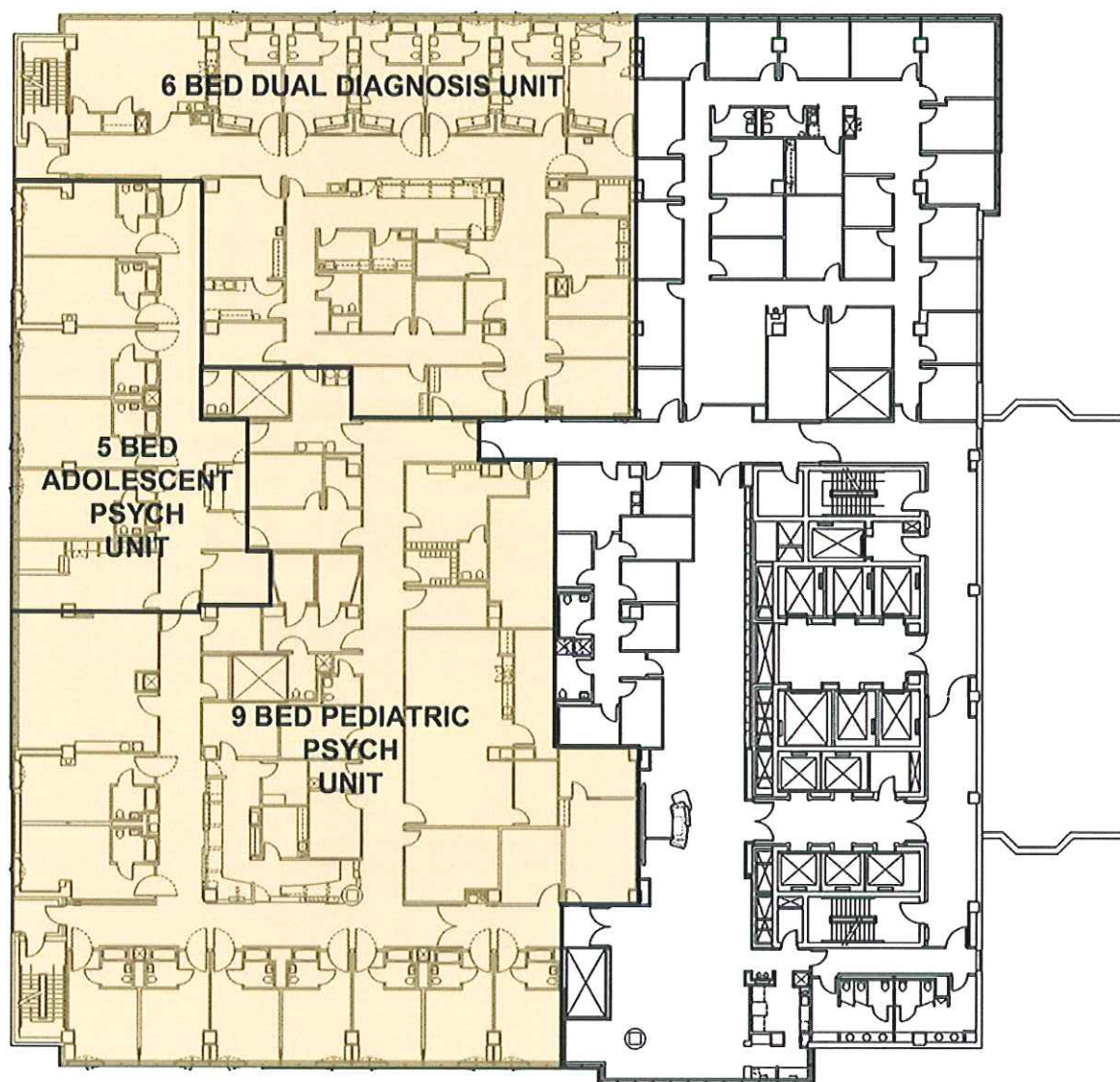
Top Left: Play Room

Bottom Left: Wall Graphic

Center: Rocket Wall

Top Right: Patient Room

Bottom Right: Waiting with Discovery Wall



Top: 10th Floor Inpatient Psychiatric Unit and Dual Diagnosis Unit

West Virginia University

Erma Byrd Biomedical and Neurosciences Research Center



Exterior

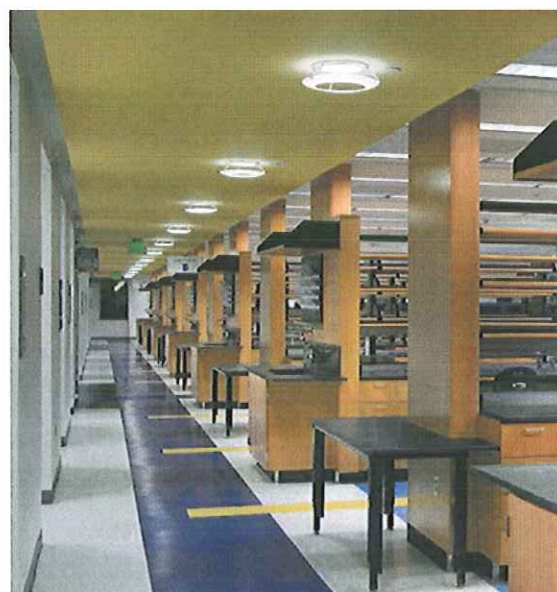
Location: Morgantown, West Virginia

Size: 115,000 SF

Budget: \$26,600,700

Completion: 2008

Role: Stanley Beaman & Sears, responsible for Precinct Planning, Project Management Exterior Design, Interior Design, Furniture Selection, Graphic Design and Special Features.

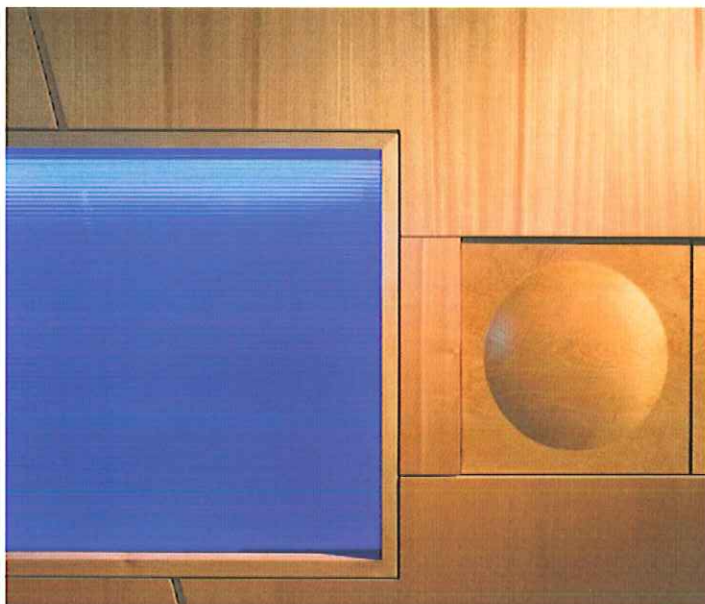


Top Left: Conference Room

Top Right: Exterior

Bottom Left: Feature Wall

Bottom Right: Corridor in Lab



Top Left: Feature Wall Detail

Bottom Left: Exterior Enclosure Detail

Top Right: Procedure Room

Bottom Right: Translational Collaboration Area

Organization Chart



West Virginia Department of Health and Human Resources

Owner

Paradigm Architecture

Architecture & Project Management

Paul A. Walker, AIA
PIC / Design Architect
David H. Snider, AIA
Director of Healthcare Design / Project Manager
Todd G. Christopher, AIA
Project Architect
Grant T. Gramstad, AIA
Staff Architect
Jonathan L. Perry, AIA, LEED^{AP}
Asst. Project Manager/Construction Mgmt.
Steve Konya II
Construction Administrator
Aaron White
CAD/BIM Manager | Production
Tyler Etris
Intern Architect | CAD/BIM Production

Stanley Beaman & Sears

*Associated Architect
& Interior Design*
Kimberly Stanley, AIA
*Programming/Healthcare
Planner*
Bessie Stephenson, RA
Design/Medical Planner
Trey Champion, ASID,
IIDA, LEED^{AP}
Interior Designer

McFarland Kistler

Food Service/Kitchen Consultants
Kenneth M. Kistler, FCSI

Alliance Construction Management

Cost Estimating
Pat Stinson
Connie Sauls

KCI Technologies

Site / Civil / Landscape
John Rudmann, PE, RLA
Richard Butt, PE, LEED^{AP}

Allegheny Design

Structural
David R. Simpson, PE
Michael L. Sipe, EI
Jason D. Robinson, EI

ZDS Design/ Consulting Services

Mechanical / Electrical / Plumbing
Todd Zachwieja, PE, CEM, LEED^{AP}
Ted T. Zachwieja
Ted A. Zachwieja III
James E. Watters
Jennings Davis II, PE, CIE
James W. Lowry, PE
Marshall Cochran

Paul A. Walker, AIA

Principal-in-Charge / Design Architect



Mr. Walker has 29 years of experience as an architect and received his registration in 1986. He became a business owner in October 2000 when he created Paradigm Architecture. Mr. Walker's design responsibilities include programming, development of construction documents, project management, and construction administration. Among the variety of projects he has designed and supervised are: medical, commercial, corporate, educational, governmental, industrial, institutional, recreational, religious, and residential. The scope of projects ranges from a few thousand dollars to over 30 million dollars. Paul has extensive experience with healthcare facilities while working at other firms in WV, NC, and AL. These project types include cancer centers, medical office buildings, physical therapy, assisted living facilities, and major hospital renovations.

Architectural Registration

NCARB

WV / AL / FL / MS / NC

PA / SC

Education

University of Tennessee

Knoxville, TN

Bachelor of Architecture,
1982

Professional, Civic and Other Activities

American Institute
of Architects

Board Member
Chestnut Ridge Church

Cardiothoracic Medical Office Upfit, Monongalia General Hospital, Morgantown, West Virginia
Estimated Completion: Spring 2012; Cost: \$300,000

Medical Laboratory Renovation, Monongalia General Hospital, Morgantown, West Virginia
Estimated Completion: Spring 2012; Cost: \$150,000

Medical Office Buildings, Morgantown, West Virginia
Estimated Completion: TBD; Cost: \$4.7 (shell, each)

Window Replacement & Electrical Upgrade, Capital Improvements, Lakin Hospital, Beckley, West Virginia
Estimated Completion: Spring 2012 Cost: \$626,000

Resort and Conference Center, Glade Springs, Daniels, West Virginia
Completed: Fall 2005; Cost: \$6 Million

Russell Cancer Center,* Alexander City, Alabama
Completed: Spring 2001; Cost: \$3.2 Million

Records Storage Facility, Office of Legacy Management, United States Department of Energy Morgantown, West Virginia
Completed: Summer 2009; Cost: \$8 Million (Shell)

Morgantown Event Center and Parking Garage, Morgantown, West Virginia
Completed: Spring 2010; Cost: \$26.3 Million

Hotel and Conference Center, Two Waterfront Place, Morgantown, West Virginia
Completed: Fall 2003; Cost: \$36 Million

Laurel Crest Retirement Community,* Columbia, South Carolina
Completed: 1994; Cost: \$8 Million

Glenaire Retirement Community,* Cary, North Carolina
Completed: 1994; Cost: \$6 Million

Ashe Nursing Home,* Jefferson, North Carolina
Completed: Summer 1991; Cost: \$1.9 Million

Wilkes Senior Village,* North Wilkesboro, North Carolina
Completed: 1990; Cost: \$2.25 Million

*Key involvement in project with firm(s) other than Paradigm Architecture, Inc.

Para·dlgm - (pär'e-dīm') *n.* An example that serves as pattern or model.

David H. Snider, AIA

Director of Healthcare Design/Project Mgr.



Mr. Snider graduated from Auburn University with a degree in architecture and practiced in North Carolina before returning to his hometown of Birmingham, Alabama. As one of the founding members he has spent the last ten years of his twenty-nine year career with Paradigm Architecture. His responsibilities with Paradigm Architecture have included project management, construction documents, contract administration, and writing specifications. Project experience includes educational, healthcare, churches, libraries, schools, historic office buildings, airports, and commercial facilities. David has extensive experience with healthcare facilities throughout the duration of his entire career and currently manages open-end contracts with Russell Medical Center and Lanier Memorial Hospital. These project types include cancer centers, medical office buildings, physical therapy, assisted living facilities, and major hospital renovations.

Architectural Registration

NC
AL—Pending

Education

Auburn University
Auburn, Alabama
Bachelor of Architecture
1984

Roofing Technology
The Roofing Industry
Educational Institute
1995

Professional, Civic and Other Activities

American Institute
of Architects

Additions and Alterations, Lanier Memorial Hospital, Valley, Alabama
Completed: Ongoing; Cost: \$8.1 Million

Cardiothoracic Medical Office Upfit, Monongalia General Hospital, Morgantown, West Virginia
Estimated Completion: Spring 2012; Cost: \$300,000

Medical Laboratory Renovation, Monongalia General Hospital, Morgantown, West Virginia
Estimated Completion: Spring 2012; Cost: \$150,000

Professional Office Building #3, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2004; Cost: \$4.1 Million

Emergency Department Renovations, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2008; Cost: \$1.5 Million

Physical Therapy Fit-Out, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2008; Cost: \$1.6 Million

Surgery Addition, Lanier Memorial Hospital, Valley, Alabama
Completed: Spring 2008; Cost: \$1.5 Million

WV School of Osteopathic Medicine Master Plan, Lewisburg, West Virginia
Completed: Spring 2011

Medical Office Buildings, Morgantown, West Virginia
Estimated Completion: TBD; Cost: \$4.7 (shell, each)

Lanier Family Practice Clinic, Lanier Memorial Hospital, Valley, Alabama
Completed: March 2012; Cost: \$2.3 Million

Lab Addition & Renovation, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2005; Cost: \$650,000

Hospice House, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2002; Cost: \$1 Million

Hotel and Conference Center, Two Waterfront Place, Morgantown, West Virginia
Completed: Fall 2003; Cost: \$36 Million

Russell Cancer Center*, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2001; Cost: \$3.2 Million

Alterations and Additions*, Russell Medical Center, Alexander City, Alabama
Completed: Spring 1999; Cost: \$18.2 Million

*Key involvement in project with firm(s) other than Paradigm Architecture, Inc.

Para·digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Todd G. Christopher, AIA

Project Architect



Mr. Christopher's responsibilities have included development of construction documents and drawings, project management, marketing presentations, bidding procedures, and construction administration. He has a combined eight years of experience in commercial and residential architecture and joined Paradigm Architecture in February 2009. Project experience includes commercial, corporate, educational, performing arts, healthcare, continuing care retirement communities, laboratories, industrial, institutional, sports facilities, and multi-family residential.

Architectural Registration

NCARB

WV / NC

Pi Kappa Alpha Renovation and Addition, Morgantown, West Virginia
Completed: May 2010; Cost: \$1.6 Million

Office Building, United States Department of Agriculture, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$6.5 Million (Shell)

Education

Virginia Polytechnic Institute
& State University
Blacksburg, VA
Master of Architecture
2002

Lodge Expansion, Cacapon Resort State Park, Berkeley Springs, West Virginia
Estimated Completion: TBD; Cost: \$22 Million

Renovations and Additions, Canaan Valley Resort State Park, Davis, West Virginia
Estimated Completion: Fall 2013; Cost: \$25 Million

Fairmont State College
Fairmont, WV
Bachelor of Science
in Engineering Technology
1999

Office Building, KeyLogic Systems, Inc., Morgantown, West Virginia
Completed: Fall 2010; Cost: \$1.5 Million

Office Building and Warehouse, Pillar Innovations, Morgantown, West Virginia
Estimated Completion: Fall 2011; Cost: \$4.1 Million

Feasibility Study, Camp Washington-Carver, Clifftop, West Virginia
Estimated Completion: TBD; Cost: \$1.5 Million

Professional, Civic and Other Activities

Office Upfit, GSA Office Space, Marina Tower, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$770,000

American Institute
of Architects

Office Upfit, Booz Allen Hamilton Office Space, Marina Tower, Morgantown, West Virginia
Completed: Spring 2010; Cost: \$200,000

U.S. Green Building Council

Discovery I Biomedical Research Facility,* University of South Carolina, Columbia, South Carolina
Completed: Winter 2008; Cost: \$12 Million

AIA Peer Mentor
in conjunction with
UNC Charlotte
College of Arts + Architecture

Duke Residence Hall,* Davidson College, Davidson, North Carolina
Completed: Summer 2007; Cost: \$6.3 Million

AIA Intern Development
Program Mentor

Women's/Oncology Expansion and Renovations,* Catawba Valley Medical Center, Hickory, North Carolina
Estimated Completion: Spring 2012; Cost: \$79 Million

Member, McGraw-Hill
Construction Architect Panel

*Key involvement in project with firm(s)
other than Paradigm Architecture, Inc.

Para·digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Grant T. Gramstad, AIA

Staff Architect



Mr. Gramstad has eighteen years of experience in the design industry as an architect. He is one of the founding members of Paradigm Architecture and is the Architect of Record for all of the firm's Alabama projects. Located in the Birmingham office, his experience includes multiple higher education clients, including West Virginia University, Fairmont State University, and the WV School of Osteopathic Medicine. Locally, Grant has recently completed projects for the Mountaintop Community Church Family Life Center and Ridout's Trussville Chapel renovation. Currently, he is working on the West Virginia Foundation Visitor Center Museum renovation. His roles have included project management, design, and supervision of small to mid-sized architectural projects. Project experience includes commercial, corporate, educational, governmental, healthcare, industrial, institutional, recreational, and residential.

Architectural Registration

Alabama

Education

Tulane University

New Orleans, Louisiana

Master of Architecture

2004

Tulane University

New Orleans, Louisiana

Bachelor of Architecture

Additions and Alterations, Lanier Memorial Hospital, Valley, Alabama
Completed: Ongoing; Cost: \$8.1 Million

Women's and Children's Center, The Foundry, Bessemer, Alabama
Completed: Fall 2009; Cost: \$1 Million

WV School of Osteopathic Medicine Master Plan, Lewisburg, WV
Completed: Spring 2011

Performance Fitness and Trussville Rehab, Trussville, Alabama
Completed: Fall 2003; Cost: \$1.5 Million

Hotel and Conference Center, Two Waterfront Place, Morgantown, West Virginia
Completed: Fall 2003; Cost: \$36 Million

Resort and Conference Center, Glade Springs, Daniels, West Virginia
Completed: Fall 2005; Cost: \$6 Million

Professional, Civic and Other Activities

American Institute of Architects

Certified Construction Contract Administrator

Records Storage Facility, US Department of Energy, Office of Legacy Management, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$11 Million

Professional Office Building #3, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2004; Cost: \$4.1 Million

Russell Cancer Center*, Alexander City, Alabama
Completed: Spring 2001; Cost: \$3.2 Million

Women's Center Addition, Shelby Baptist Hospital*, Alabaster, Alabama
Completed: Summer 2000; Cost: \$6 Million

Jackson County Nursing Home Renovation*, Scottsboro, Alabama
Completed: Summer 1999; Cost: \$1 Million

Alterations and Additions, Russell Medical Center*, Alexander City, Alabama
Completed: Spring 1999; Cost: \$18.2 Million

Lloyd Noland Long-Term Care Unit, Norwood Clinic 12th Floor*, Birmingham, Alabama
Completed Date: Fall 1998; Cost: \$1.2 Million

Russell Cancer Center*, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2001; Cost: \$3.2 Million

*Key involvement in project with firm(s) other than Paradigm Architecture, Inc.

Para·digm - (pär'e-dīm') n. An example that serves as pattern or model.

Jonathan L. Perry, AIA, LEED AP

Assistant Project Manager/Construction Management



Mr. Perry is one of the original founding members of Paradigm Architecture. Jonathan's full-time responsibilities at Paradigm include project management, engineering coordination, marketing, construction administration, cost estimating, and BIM management. He has a combined twelve years of experience in commercial and residential architecture and has managed many design-build projects, both large and small scale, most of which required fast-track delivery. His project experience includes higher education, commercial, corporate, governmental, healthcare, hospitality, industrial, institutional, recreational, residential, and performance spaces.

Architectural Registration

NCARB

West Virginia

Summersville Pediatrics Clinic & Office, Summersville, WV
Completed: TBD; Cost: \$3.4 Million

Lodge Expansion, Cacapon Resort State Park, Berkeley Springs, West Virginia
Estimated Completion: TBD; Cost: \$22 Million

Education

University of Alabama
at Birmingham
Birmingham, AL
Master of Engineering
in Construction Management
2009

Hotel and Conference Center, Two Waterfront Place, Morgantown, West Virginia
Completed: Fall 2003; Cost: \$36 Million

Resort and Conference Center, Glade Springs, Daniels, West Virginia
Completed: Fall 2005; Cost: \$6 Million

University of Tennessee,
Knoxville, Tennessee
Bachelor of Architecture, Cum
Laude
1999

Clubhouse Expansion, Glade Springs Resort, Daniels, West Virginia
Completed: Summer 2006; Cost: \$1.1 Million

New Residential Facility and Parking Garage, The Dayton, Morgantown, West Virginia
Completed: Fall 2008; Cost: \$3.3 Million

Politechnika Krakowska
Krakow, Poland
Semester Abroad, 1998

WV School of Osteopathic Medicine Master Plan, Lewisburg, WV
Completed: Spring 2011

Professional Office Building #3, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2004; Cost: \$4.1 Million

Physical Therapy Fit-Out, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2008; Cost: \$1.6 Million

Professional, Civic and Other Activities

American Institute
of Architects

Russell Cancer Center*, Russell Medical Center, Alexander City, Alabama
Completed: Spring 2001; Cost: \$3.2 Million

LEED Accredited
Professional

Morgantown Event Center and Parking Garage, Morgantown, West Virginia
Completed: Spring 2010; Cost: \$26.3 Million

Construction Documents
Technologist

Intermodal Garage, West Virginia University, Morgantown, West Virginia
Completed: Fall 2009; Cost: \$14.5 Million

Lecturer at University of
Alabama at Birmingham

Parking Facility, Fairmont State University, Fairmont, West Virginia
Completed: Spring 2004; Cost: \$10 Million

New Facility, Chestnut Ridge Church, Morgantown, West Virginia
Completed: Fall 2006; Cost: \$10 Million

Dadeville Clinic*, Russell Medical Center, Dadeville, Alabama
Completed: Winter 2001; Cost: \$1.3 Million

*Key involvement in project with firm(s)
other than Paradigm Architecture, Inc.

Steve Konya II

Construction Administrator



Mr. Konya's responsibilities have included development of construction drawings and documents, construction administration, project management tasks, marketing, and photography. He has a combined fifteen years of experience in commercial architecture and has been with Paradigm Architecture for six years. Project types have included commercial, corporate, educational, hospitality, institutional, and retail.

Education

Fairmont State College
Fairmont, West Virginia
Bachelor of Science
in Engineering Technology
1996

Lodge Expansion, Cacapon Resort State Park, Berkeley Springs, West Virginia
Completed: TBD; Cost: \$22 Million

Renovations and Additions, Canaan Valley Resort State Park, Davis, West Virginia
Estimated Completion: Fall 2013; Cost: \$25 Million

Resort and Conference Center, Glade Springs, Daniels, West Virginia
Completed: Fall 2005; Cost: \$6 Million

Downtown Student Housing, West Virginia University, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$15.3 Million

Professional, Civic and Other Activities

Professional Photographers
of West Virginia

Office Building, United States Department of Agriculture, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$6.5 Million (Shell)

Waterfront Marina and Boathouse Bistro, Morgantown, West Virginia
Completed: Summer 2007; Cost: \$4.2 Million

Office Building, Marina Tower, Morgantown, West Virginia
Completed: Winter 2008; Cost: \$10 Million (Shell)

Mylan Puskar Stadium, Touchdown Terrace Club Addition, West Virginia University
Morgantown, West Virginia
Completed: Fall 2007; Cost: \$800,000

Renovations, WVU Stewart Hall, Morgantown, West Virginia
Completed: Winter 2008; Cost: \$250,000

Records Storage Facility, US Department of Energy, Office of Legacy Management,
Morgantown, West Virginia
Completed: Summer 2009; Cost: \$11 Million

Morgantown Event Center and Parking Garage, Morgantown, West Virginia
Completed: Spring 2010; Cost: \$26.3 Million

New Facility, Chestnut Ridge Church, Morgantown, West Virginia
Completed: Fall 2006; Cost: \$10 Million

Portico Renovations, Hardway Hall, Fairmont State University, Fairmont, West Virginia
Completed: Fall 2010; Cost: \$333,200

WV Veterans Nursing Facility,* Clarksburg, West Virginia
Completed: 2008; Cost: \$21.8 Million

*Key involvement in project with firm(s)
other than Paradigm Architecture, Inc.

Para·di·gim - (pär'e-dīm') *n.* An example that serves as pattern or model.

Aaron White

CAD/BIM Manager, Production



Mr. White's responsibilities have included development of construction drawings and documents and project management tasks. He was a custom, high-end residential carpenter for four years. He has project management experience in commercial carpet for two years and commercial casework for two years. He has a combined nine years of experience in commercial architecture and has been with Paradigm Architecture for three years. Project types have included healthcare, commercial, corporate, educational, hospitality, institutional, residential, and retail.

Education

Morris County Vocational/
Technical School
Denville, NJ
Certificate in Computer-Aided
Drafted/Design, 1990

Lodge Expansion, Cacapon Resort State Park, Berkeley Springs, West Virginia
Completed: TBD; Cost: \$22 Million

Renovations and Additions, Canaan Valley Resort State Park, Davis, West Virginia
Estimated Completion: Fall 2013; Cost: \$25 Million

Records Storage Facility, Office of Legacy Management, United States Department of Energy, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$8 Million (Shell)

Morgantown Event Center and Parking Garage, Morgantown, West Virginia
Completion: Spring 2010; Cost: \$26.3 Million

Office Building, United States Department of Agriculture, Morgantown, West Virginia
Completed: Summer 2009; Cost: \$6.5 Million (Shell)

Intermodal Garage, West Virginia University, Morgantown, West Virginia
Completed: Fall 2009; Cost: \$14.5 Million

Master Plan, West Virginia School of Osteopathic Medicine, Lewisburg, West Virginia
Completed: Spring 2011

Office Building, KeyLogic Systems, Inc., Morgantown, WV
Completed: Fall 2010; Cost: \$1.5 Million

Office Building & Warehouse, Pillar Innovations, Morgantown, West Virginia
Estimated Completion: Fall 2011; Cost: \$4.1 Million

Greenhouse, West Virginia University, Morgantown, West Virginia
Estimated Completion: Spring 2012; Cost: ~\$8.8 Million

Marina Tower—Fourth Floor, West Virginia University, Morgantown, West Virginia
Completed: Winter 2010; Cost: \$395,400

Emergency Department Addition and Renovation,* Ruby Memorial Hospital, Morgantown, West Virginia
Completed: 2003; Cost: \$1.9 Million

Engineering Sciences Building Addition and Renovation,* West Virginia University, Morgantown, West Virginia
Completed: 2008; Cost: \$12 Million

*Key involvement in project with firm(s) other than Paradigm Architecture, Inc.

Tyler Etris

Intern Architect, CAD/BIM Production



Mr. Etris' responsibilities have included development of schematic design, design development, and construction drawings. While a student at the University of Tennessee, he taught AutoCAD and 3dsMax and other computer skills. He has been with Paradigm since 2007 and has provided marketing support for proposals and presentations. Project types have included healthcare, commercial, corporate, educational, hospitality, institutional, and retail.

Education

University of Tennessee
College of Architecture
NAAB Accredited Program
Bachelor of Architecture,
2011

Krakow Polytechnic
University
Krakow, Poland
Spring 2010

Honors | Awards

Architecture Scholarships

Floyd Clingenpeel
Engineering Award

published essay: *Public
Space in the Housing
Environment within Krakow*

ACSI Leadership and Service
Award

Service

AIAS

BCM Image Director, 2009

Habitat for Humanity

Window Replacement & Electrical Upgrade, Capital Improvements, Lakin Hospital, Beckley, West Virginia

Estimated Completion: Spring 2012 Cost: \$626,000

Resort and Conference Center, Glade Springs, Daniels, West Virginia

Completed: Fall 2005; Cost: \$6 Million

Lodge Expansion, Cacapon Resort State Park, Berkeley Springs, West Virginia

Estimated Completion: TBD; Cost: \$22 Million

Renovations and Additions, Canaan Valley Resort State Park, Davis, West Virginia

Estimated Completion: Fall 2013; Cost: \$25 Million

Office Building, United States Department of Agriculture, Morgantown, West Virginia

Completed: Summer 2009; Cost: \$6.5 Million (Shell)

Morgantown Event Center and Parking Garage, Morgantown, West Virginia

Completed: Spring 2010; Cost: \$26.3 Million

Downtown Student Housing, West Virginia University, Morgantown, West Virginia

Completed: Summer 2009; Cost: \$15.3 Million

Office Building, KeyLogic Systems, Inc., Morgantown, West Virginia

Completed: Fall 2010; Cost: \$1.5 Million

Intermodal Garage, West Virginia University, Intermodal Garage, Morgantown, West Virginia

Completed: Fall 2009; Cost: \$14.5 Million

Master Plan, West Virginia School of Osteopathic Medicine, Lewisburg, West Virginia

Completed: Spring 2011

Office Building & Warehouse, Pillar Innovations, Morgantown, West Virginia

Estimated Completion: Fall 2011; Cost: \$4.1 Million

Greenhouse, West Virginia University, Morgantown, West Virginia

Estimated Completion: Spring 2012; Cost: ≈\$8.8 Million

New Facility, South Ridge Church, Fairmont, West Virginia

Estimated Completion: Summer 2012; Cost: \$2.8 Million

Kimberly

Kimberly Stanley, AIA

Programming / Healthcare Planner

With a specialty in the planning and design of facilities for healthcare and higher education, Ms. Stanley has extensive experience in the design of Community and Teaching Hospitals, Ambulatory Care Centers and Specialty Centers for Diagnostic & Research Imaging. In her career, Ms. Stanley has planned and programmed over 4 million square feet of space. She has also written several articles on health facility planning and design, and has lectured on Women in Architecture.

EDUCATION

Master of Architecture
Clemson University, 1982

Bachelor of Arts in Design
Clemson University, 1979

Specialty Degree:
Health Facilities Planning
and Design

AFFILIATIONS

American Institute of
Architects

REGISTRATIONS

State of Georgia #7725
State of North Carolina #9862
State of Maryland #14007
State of Florida #AR92531
NCARB #107291

REPRESENTATIVE EXPERIENCE

Wake Forest University Bowman Gray School of Medicine Brenner Children's Hospital including Child Psych/Dual Diagnosis Unit \$55 million; 220,000 square feet	Winston-Salem, North Carolina
Kennedy Krieger Institute Outpatient and Rehabilitation Center Master Plan studies for Inpatient Psych/Behavioral Unit \$35 million; 115,000 square feet	Baltimore, Maryland
Emory University Neuroscience & Behavioral Biology Lab \$2.9 million; 19,700 square feet	Atlanta, Georgia
Nemours Foundation Health Campus (Hospitals & Clinics) \$225 million; 626,000 square feet	Orlando, Florida
University of Virginia Battle Building - Outpatient Clinic \$75 million; 200,000 square feet	Charlottesville, Virginia
The University of Chicago Hospitals Comer Medical Center \$68 million; 243,400 square feet	Chicago, Illinois
The University of Iowa Freestanding Hospital \$142.8 million; 371,600 square feet	Iowa City, Iowa
Children's Hospital of Philadelphia Karabots Building \$13 million; 60,000 square feet	Philadelphia, Pennsylvania

Bessie

Bessie W. Stephenson, RA

Design / Medical Planner

With over 30 years of professional experience dedicated to health facility design, Bessie brings a high level of medical and technical expertise to the project team. As the Senior Designer for the Memorial Healthcare System, as well as many other distinctive health facilities, her commitment to healthcare is well established. Having designed medical facilities nationally and internationally, she brings a broad perspective and a special insight to the design process.

EDUCATION

Masters of Architecture
Tulane University, 1971

REGISTRATIONS

State of Georgia #3106

REPRESENTATIVE EXPERIENCE

Wake Forest University Bowman Gray School of Medicine Brenner Children's Hospital including Child Psych/Dual Diagnosis Unit \$55 million; 220,000 square feet	Winston-Salem, North Carolina
Memorial Healthcare System New Replacement Hospital \$85 million; 160,000 square feet	Hollywood, Florida
Children's Hospital of Illinois OSF/St. Francis Medical Center \$120 million; 458,000 square feet	Peoria, Illinois
Palmetto Health Richland Hospital Surgery Renovation \$1.6 million, 6,200 square feet	Columbia, South Carolina
Palmetto Health Richland Hospital Medical Center Renovation \$23 million; 145,000 square feet	Columbia, South Carolina
North Oaks Medical Center Medical Center and Medical Office Building \$35 million; 245,000 square feet	Hammond, Louisiana
University of South Florida Moffit Cancer Center and Teaching Facility \$30 million	Tampa, Florida
Mission St. Joseph Medical Center Intensive Care, Emergency and Physical Therapy Expansion and Renovation \$4.5 million	Asheville, North Carolina

Trey

Trey Champion, ASID, IIDA, LEED AP ID+C

Interior Designer

Trey is an essential member of Stanley Beaman and Sear's integrated design practice, in which we incorporate each project studio with the core disciplines of architecture, interior design and environmental graphics. Trey works collectively on the color, material, finish, furniture, fixture and equipment selections to appropriately convey the design concept and meet the aesthetic, functional, maintenance, life-cycle performance, sustainability and safety requirements of the project. Working extensively with the interior design of healthcare facilities, Trey has developed expertise in these specialty project types.

EDUCATION

Bachelor of Science Interior
Design
University of Alabama, 2006

Bachelor of Music Opera
Performance/ Choral
Conducting
University of Alabama, 1997

AFFILIATIONS

American Society of
Interior Designers

International Interior
Design Association

REGISTRATIONS

National Council for Interior
Design Qualification
NCIDO # 025047

LEED Accredited
Professional ID+C

REPRESENTATIVE EXPERIENCE

Kennedy Krieger Institute Outpatient and Rehabilitation Center Master Plan studies for Inpatient Psych/Behavioral Unit \$35 million; 115,000 square feet	Baltimore, Maryland
Children's Hospital of Illinois OSF/St. Francis Medical Center \$120 million; 458,000 square feet	Peoria, Illinois
Nemours Foundation Health Campus \$225 million; 626,000 square feet	Orlando, Florida
Roosevelt Warm Springs Institute for Rehabilitation Orthotics and Prosthetics Rehabilitation Center \$5.2 million; 35,000 square feet	Warm Springs, Georgia
Piedmont Hospital Spine Center Rehabilitation Center \$5 million; 15,900 square feet	Atlanta, Georgia
Children's Healthcare of Atlanta Egleston Campus \$104 million; 392,000 square feet	Atlanta, Georgia
Children's Healthcare of Atlanta Scottish Rite Campus \$97 million; 244,000 square feet	Atlanta, Georgia
West Georgia Technical College Health Sciences Center \$9.1 million; 46,000 square feet	Newnan, Georgia

West Virginia Department of Health and Human Resources

New Patient Care Unit at William R. Sharpe Jr. Hospital

John Rudmann, PE, RLA, LEED AP
Design Engineer

Education

BS / Civil Engineering
BS / Landscape Architecture

Registration

RLA / WV / 341
Also RLA in MD, OH, PA
PE / WV / 14779
Also PE in MD, PA
LEED AP

Total Years with KCI: 4

Total Years Experience: 17

Mr. Rudmann is a licensed civil engineer, a licensed landscape architect, and a LEED Accredited Professional. Design tasks have included site master planning, stormwater design, utility design, grading, access road design, erosion and sediment control design, pedestrian plaza design, site permitting, golf course design, and completing project specifications. He has designed several different methods of bio-filtration and has completed all the necessary credit paper work to achieve LEED Certification. Relevant project experience includes:

West Virginia School of Osteopathic Medicine Master Plan, Lewisburg, WV. Project Manager. KCI was retained in conjunction with Paradigm Architecture to prepare a 10-year Master Plan for the West Virginia School of Osteopathic Medicine in Greenbrier County, West Virginia. In the past 10 years, the school has built a number of specialized facilities, including a major medical technology center, a robotic care training center, and a significant library expansion. KCI's mission was to unify the fragmented campus, add a Student Activity Building, and meet some specific facility expansion needs. KCI is providing planning; surveying; environmental assessments to include phase I and hazardous building materials; preliminary civil, structural, and MEP engineering; and landscape architecture services with an emphasis on energy conservation and sustainable design on the 51.5-acre campus.

West Virginia University Architectural and Engineering Open-End, Morgantown, WV. Project Manager. Contract involved site/civil, structural, mechanical, electrical, plumbing, fire protection, geotechnical, and environmental engineering as well as landscape architecture and surveying. KCI's engineering staff has provided the University with a high level of expertise and prompt service on the tasks assigned.

Downtown Student Housing Project, Morgantown, WV. Senior Design Engineer. KCI was a subconsultant to an Architect for the New Honors Dormitory located on West Virginia University's downtown campus. Mr. Rudmann was responsible for the overall design of all site/civil services which included an extensive landscaping plan, access road, and courtyard pedestrian design. Due to severe space limitations, Mr. Rudmann utilized oversized piping and developed a gravel layer to be used for water detention to meet environmental standards.

Morgantown Event Center and Garage, Morgantown, WV. Senior Design Engineer. Mr. Rudmann was responsible for the overall design of all site/civil services, which included local stormwater permitting, stormwater retention, grading plans, landscaping, erosion and sedimentation control, access roads and parking lot, and utility lines. While this building did not seek LEED certification, Mr. Rudmann designed the site to maximize sustainable sites and water efficiency credits. The stormwater quantity control was achieved through oversized storage collection pipes and quality through a series of filters.

The View II at the Park, Morgantown, WV. Senior Design Engineer. KCI was a subconsultant to Paradigm Architecture for the View II. The View II is the second phase of a three phased development along the waterfront in Morgantown, West Virginia. Mr. Rudmann was responsible for the overall design of all site/civil services which included maintenance of traffic control, utility lines, sidewalks, drainage, stormwater retention, grading plans, erosion and sedimentation control plans, all the site/civil permitting, and the project specifications.

West Virginia Department of Health and Human Resources

New Patient Care Unit at William R. Sharpe Jr. Hospital

Richard Butt, PE, LEED AP
Civil Engineer

Education

BS / Civil Engineering
BA / History

Registration

PE / MD / 31089
Also PE in DC, DE, PA

Total Years with KCI: 7

Total Years Experience: 16

Mr. Butt is a Senior Associate with more than 16 years of experience in plans and specification development, cost estimates, quality control review, and management for projects involving medical facilities, educational and municipal facilities, residential subdivisions, military and DoD facilities, commercial and industrial facilities, and roads and highways. These projects have involved site development plans, stormwater management, drainage, erosion and sediment control plans, grading, and utilities. His experience also includes preliminary plans and the permit processing. Relevant project experience includes:

Johns Hopkins Bayview Campus, Baltimore, MD. Project Manager/Civil Engineer. KCI has been working with Johns Hopkins Real Estate and other campus agencies on various projects. This expansion has been facilitated by a master plan calling for up to five million square feet of mixed-use, medical research, office, patient care, and support operations. KCI provided mechanical and electrical engineering, construction phase services, construction management site planning, site/civil engineering, site investigations, surveying, geotechnical, fire protection, hazardous waste engineering, structural engineering, environmental planning, landscape architecture, site grading, utilities design, and erosion and sediment control, material testing for new construction, and renovation projects for the campus master plan.

Howard Community College Health Sciences Building, Columbia, MD. Project Manager/Civil Engineer. KCI served as the site/civil engineer for the new \$49.2 million, 113,000 SF Health Sciences Building. The facility, comprising approximately 0.80 acres of available land, was developed on an approximate six-acre site. The remaining 5.2 acres of the project site was redeveloped to provide for easier and safer student access, a more aesthetically pleasing and collegial atmosphere, and a more environmentally friendly campus. KCI also provide oversight for the field run topographic survey of the site as well as providing in-house item specific survey efforts as required. KCI aided in the completion of LEED design documentation and is also providing construction stakeout for the project.

Maiden Choice Medical Building, Baltimore, MD. Civil Engineer. The project involved providing site engineering, surveys, construction documents, subsurface exploration, and geotechnical evaluation for construction of a three-story, 21,000 SF medical building with associated off-street parking, as well as 13 townhouses with associated parking.

Patient First, Baltimore, MD. Civil Engineer. Project involved construction administration phase services for the construction of a new 7,000 SF walk-in Patient First. Construction documents for plot, site, and grading specifications were prepared as well as utility and erosion and sediment control plans. A punch list for site/civil related items and testing and inspection services during construction was provided as well as responses to contractors' RFIs.

Summit Hall Elementary School - Addition School Based Health Center, Gaithersburg, MD. Civil Engineer. KCI provided site planning, site/civil engineering, and surveying services associated with the development of a feasibility study and construction documents for the construction of a 3,000 SF school-based health care addition. KCI performed a site visit to visually evaluate the existing conditions within the limit of the potential construction, obtained existing construction documents in the vicinity of the project site, and provided review and consulting of plans developed by the Architect. KCI provided a complete site/civil engineering report including graphics to assist the Owner with evaluating the potential expansion. Following approval of the feasibility study KCI assisted the Architect with the design which included grading, storm drains, and sidewalk construction.



Allegheny

Design Services

Structural & MEP Engineering

102 Leeway Street
Morgantown, WV 26505

Phone: (304)599-0771

Fax: (304)599-0772

E-Mail: Dave@AlleghenyDesign.com

Web: www.AlleghenyDesign.com

David R. Simpson, P.E., SECB, MBA
President

Education:

West Virginia Institute of Technology
B.S. Civil Engineering

West Virginia University
Masters Business Administration

West Virginia State College
Architectural Technology

Professional Registrations:

Year first registered: 1984
Structural Engineering Certification Board
West Virginia
Pennsylvania
Maryland
Virginia
District of Columbia
South Carolina
Ohio
National Council of Examiners for Engineering and Surveying

Professional Memberships:

American Society of Civil Engineers
Structural Engineering Institute, Charter Member
American Concrete Institute
American Institute of Architects – West Virginia Chapter
American Institute of Steel Construction, Inc.
American Iron and Steel Institute Member

Continuing Education:

2005 AISC Specification for Structural Steel Buildings – September 27, 2006 – Pittsburgh, PA
ASCE Testifying Skills for Engineers – February 16, 2007 – Orlando, FL
Peter Vallas Associates, Inc. "Fire Investigation Certification" – July 16, 2010 – Ft. Lauderdale, FL

Professional Experience:

Responsible for project management and design at Allegheny Design Services. Experience includes over 30 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood. Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments. Experience has been obtained from the following assignments:

Experience Record:

Allegheny Design Services, LLC, President,	May 2002 to Present
R.M. Gensert and Associates, Vice President,	August 1998 to May 2002
West Virginia University, Assoc. Director Construction	August 1988 to August 1998
Simpson Engineering, Owner	August 1988 to August 1998
CECO Buildings Division, Senior Structural Engineer	April 1985 to August 1988
Rockwell International, Facility Structural Engineer	March 1982 to April 1985
Bellard Ladner & Assoc., Staff Structural Engineer	Sept. 1981 to March 1982
PPG Industries, Facility Structural Engineer	January 1980 to Sept. 1981

Additional Professional Experience:

Experience encompasses design, project management, and construction administration for reinforced concrete, structural steel, precast concrete, masonry, and wood structures.

Project experience includes:

Fairmont Senior High School, Fairmont, WV
Belmont Community Center, St. Clairsville, OH
Monongalia General Hospital Operating Room Addition, Morgantown, WV
Chestnut Ridge Church, Morgantown, WV
Morgantown Event and Conference Center, Morgantown, WV
Allegheny Energy Transmission Center, Fairmont WV
West Virginia University Business and Economics Building, Morgantown, WV
West Virginia University High Density Book Storage Facility, Morgantown, WV
West Virginia University Life Sciences Building, Morgantown, WV
West Virginia University Student Recreation Center, Morgantown, WV
West Virginia University Wise Library Addition, Morgantown, WV
West Virginia University White Hall Computer Center, Morgantown, WV
UPMC Hillman Cancer Center, Pittsburgh, PA
Carnegie Museum of Natural History Addition, Pittsburgh, PA
Cultural Trust District Parking Garage, Pittsburgh, PA
Delaware Valley Veterans' Home, Philadelphia, PA
Fairmont State University Parking Garage, Fairmont, WV
First Avenue Parking Garage, Pittsburgh, PA
Hillman Cancer Center (UPMC), Pittsburgh, PA
New Enterprise Precast Corporate Headquarters, New Enterprise, PA
Respironics Corporate Office Facility, Pittsburgh, PA
International Brotherhood of Electrical Workers Headquarters Training Center, Pittsburgh, PA
Laurel Highlands Middle School Addition, Uniontown, PA
Trinity High School, Morgantown, WV
Mylan Pharmaceuticals Parking Garage, Morgantown, WV
Phipps Conservatory Addition, Pittsburgh, PA
Radisson Hotel and Conference Center, Morgantown, WV
Western Pennsylvania School for Blind Children, Pittsburgh, PA
In-Situ Vitrification Nuclear Waste Encapsulation Project, Richland, WA
Dominion Transmission Office Building, Clarksburg, WV
Multiple structural evaluations and expert witness for structural damage due to subsurface mining subsidence, floods, ice, wind and construction errors
Over 400 low-rise metal building projects from Maine to South Carolina, including warehouses, aircraft hangar facilities, shopping centers, industrial facilities, and office facilities.



Allegheny
Design Services

Structural & MEP Engineering

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Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304)599-0772

E-mail: Mike@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

Michael L. Sipe, E.I. **Engineering Intern**

Education:

West Virginia University Institute of Technology
B.S. Mechanical Engineering
Minor: Mathematics

Awards/Achievements/Organizations:

Deans List, last 4 completed semesters
Member of Pi Tau Sigma
Member of AISC
Associate Member of ASCE

Professional Registrations:

West Virginia, Engineering Intern License # 8519

Professional Experience:

Responsibilities include structural engineering design, construction documents, quality control, field engineering and project engineering.

Experience record:

Allegheny Energy, Fairmont, WV
Cutlip Christie Office Complex, Clarksburg, WV
Dominion Exploration Addition, Jane Lew, WV
Fairmont State University Smoke Vents, Fairmont, WV
Finite Element Analysis of Various Material Handling Structures
Gassaway Bank, Flatwoods, WV
Glenmark Office Building, Morgantown, WV
Greer Limestone Conveyor Structure Renovations, Morgantown, WV
GSA Sabraton (USDA), Morgantown, WV
Morgantown Event Center, Morgantown, WV
Pressley Ridge School Residence Hall & Dining Facilities, Clarksburg, WV
Proplex Athletic Training Facility, Morgantown, WV
Waterfront Marina, Morgantown, WV
West Milford Elementary School Classroom Addition, West Milford, WV
WVU Downtown Student Housing, Morgantown, WV
WVU Puskar Academic Center, Morgantown, WV

Courses and Continuing Education:

WVU - Structural Analysis I, Spring 2006
WVU - Steel Design, Fall 2006
WVU - Reinforced Concrete Design, Spring 2007
AISC - Design Steel Your Way with the 2005 AISC Specification - September 27, 2006
ASCE - Steel Framed Buildings - May 11, 2007
AISC - Façade Attachments to Steel Frames - September 20, 2007
ASCE - Reinforced Masonry: Design and Construction - November 8, 2007
Lincoln Electric Company - Blodgett's Welding Design Seminar - June 17-20, 2008
ASCE - Earth Retaining Structures, Selection, Design, Construction and Inspection - October 22-23, 2009



Allegheny Design Services

Structural & MEP Engineering

102 Leeway Street

Morgantown, WV 26505

Phone: (304)599-0771

Fax: (304)599-0772

E-mail: Jason@AlleghenyDesign.com

Web: www.AlleghenyDesign.com

Jason D. Robinson, E.I. Engineering Intern

Education:

West Virginia University
B.S. Civil Engineering

Awards/Achievements/Organizations:

Dean's List
Member of AISC
Associate Member of ASCE

Professional Registrations:

West Virginia, Engineering Intern License #8699

Professional Experience:

Responsibilities include structural engineering design, construction documents, quality control and field engineering.

Experience record:

Bridgeport Public Safety Substation, Bridgeport, WV
Canaan Valley Institute, Davis, WV
Fairmont AFRC, Fairmont, WV
Gabriel Brothers Renovation, Clarksburg, WV
Genesis Youth Crisis Center, Clarksburg, WV
Goshen Baptist Church, Morgantown, WV
GSA DOE, Morgantown, WV
Mylan Upper Warehouse to Labs, Morgantown, WV
The Dayton, Morgantown, WV
The View at the Park Phase 2, Morgantown, WV
WVU Child Development, Morgantown, WV
White Oaks Progress Center, Bridgeport, WV

Courses and Continuing Education:

WVU Steel Design – Fall 2007
AISC - Façade Attachments to Steel Frames - September 20, 2007
ASCE - Reinforced Masonry: Design and Construction - November 8, 2007
TSN - Cold-Formed Steel Seminar – Load Bearing and Curtain Wall Systems - December 4, 2008
Lincoln Electric Co. - Blodgett's Welding Design Seminar - October 13-16, 2009

Kenneth M. Kistler, F.C.S.I

President/Principal

McFarland Kistler & Associates, Inc.



Project Responsibilities

Mr. Kistler will confer with the food service director, staff, and all administrative personnel in designing a food service operation to meet the specific needs of your facility. He will handle all review meetings, attend all necessary meetings, generate equipment specifications, provide all final coordination/checking of contract documents, and will serve as the main point-of-contact throughout the design and construction of the facility. This "hands on" approach will enable us to meet/exceed your expectations, while paying particular attention to budget and timeline.

Education:

Pennsylvania State University, 1980-1983

LaRoche College, Pittsburgh, PA

B.S. 1987

Professional Affiliation:

Professional Member - Foodservice Consultants Society International

Experience

Ken Kistler, FCSI, has been associated with the food service industry for over thirty years, specializing in institutional food service and laundry programming and designing. His experience and expertise is invaluable to the client, as all design options/concepts are clearly identified and fully discussed to determine the appropriate layout and operation which best suits the particular facility. All aspects of the design, as well as every piece of equipment, are discussed with the client to convey a complete understanding of the food service area in advance of the actual installation to enable the necessary pre-planning to be undertaken. Estimated food service equipment costs are generated at each design phase and verified for compliance with the budget allowance. Mr. Kistler spearheads the entire process, carefully coordinating with all project team members and undertaking rigorous final checking of all contract documents in advance of the bidding phase. This process has enabled us to virtually eliminate food service related change orders, currently averaging less than 1/10th of 1 percent of the food service equipment contract. This process has been instrumental in maintaining our excellent reputation, garnering repeat business from satisfied clients and continuing to expand our client base.

Todd (Ted) A. Zachwieja
PE, C.E.M., LEED AP**Chief Executive Officer**
Principal-in-Charge M/E/P Design

Todd has more than 30 years of experience in the design, construction management, and specifications for mechanical engineering, heating, ventilating, air conditioning, plumbing, electrical, and lighting, as well as indoor air quality analysis and building system commissioning for educational, commercial, industrial and health care facilities. His specialties include mechanical engineering, HVAC systems master planning, conceptual design, energy conservation program development, commissioning and IAQ analysis relating to HVAC systems. He has extensive experience in industrial, commercial, hospitals and educational design.

Prior to joining **ZDS**, Todd Zachwieja coordinated millions in comprehensive energy conservation programs resulting in annual energy savings of millions per year and managed a profitable regional office for one of the country's largest energy service companies covering southeastern United States. He also developed computer programs for building energy analysis and monitoring and presented technical papers at regional and national conferences. Some of Todd's project experience includes:

GOVERNMENT AND COMMERCIAL

- Bank One – WV
- Bayer Material Science
- Calvert County Aquatic Center, MD
- Culture Center HVAC renovations
- General Motors Corporation of North America Re-commissioning Program
- Kanawha County Commission – 120,000 sf additions/renovations for the Judicial Annex/Kanawha County Courthouse – Charleston
- Kohl's
- Laidley Towers – Charleston
- Mercer County Courthouse Annex – Princeton
- Olin Corporation
- Phillip Morris USA
- Rhone-Poulenc
- Santa Anna Federal Building, CA
- State of WV Capitol Complex Central Heating Plant and Renovations
- Sears
- Saint Patrick Church Renovations
- Sacred Heart Pavilion
- Toyota Motor Manufacturer, WV Inc.
- Union Carbide/DOW
- United Center – Charleston
- Walker Machinery
- West Virginia Air National Guard
- West Virginia Army National Guard
- West Virginia Department of Transportation/DOH
- West Virginia Division of Protective Services
- West Virginia Higher Education Authority
- West Virginia General Services Division
- West Virginia Parkways Authority
- West Virginia Public Service Commission Headquarters
- West Virginia State Capitol Complex renovations
- Yeager Airport

Todd also designed one of the largest geothermal heat pump applications in the mid-Atlantic region, and commissioned HVAC systems and mechanical engineering at many General Motors' facilities in North America.

**EDUCATION**

Bachelor of Science in Mechanical Engineering from West Virginia Institute of Technology in 1982

Masters of Science in Engineering Management from the University of West Virginia College of Graduate Studies in 1989

REGISTRATIONS

West Virginia, No. 10,127

Certified Energy Manager (C.E.M.), National Certification

LEED® Accredited Professional, National Certification through USGBC

Georgia, No. 18253

Kentucky, No. PE-17961

North Carolina, No. PE-017445

Ohio, No. E-53587

Pennsylvania, No. PE-040929-R

South Carolina, No. 25985

Virginia, No. 0402 025427

**Todd (Ted) A. Zachwieja
(Continued)****HEALTH CARE**

- Bluefield Regional Medical Center
- Cabell Huntington Hospital
- Charleston Area Medical Center - millions in renovation and new construction design, including commissioning of Charleston Area Medical Center's \$41 million Surgery Replacement Center
- Charleston Area Medical Center General Division
- Charleston Area Medical Center Women & Children's Hospital
- Charleston Surgical Center
- Family Practice Center
- Jackie Withrow Hospital
- John Manchin Sr. Health Care
- Hometown Healthcare Center
- Hopemont Hospital
- Lakin Hospital
- Lewistown Outpatient Surgical Facility, PA
- Mercy Medical Center
- Mildred Mitchell-Bateman Hospital
- Monongalia General Hospital
- Montgomery General Hospital
- St. Joseph's Hospital
- St. Mary's Hospital
- Summersville Memorial Hospital
- Surgicare Center
- Thomas Memorial Hospital
- United Hospital Center
- VA Hospital - Clarksburg
- VA Hospital - Huntington
- Wayne Memorial Hospital
- Webster Memorial Hospital
- Welch Community Hospital
- William R. Sharpe Jr. Hospital

EDUCATIONAL**Colleges and Universities**

- Alderson Broadus College
- Bluefield State College
- Concord University
- Fairmont State College
- Harvard University
- Marshall University
- Ohio University's Athens Campus
- Ohio University's Chillicothe campuses
- Southern West Virginia Community & Technical College
- University of California-Davis
- University of Charleston
- Washington & Lee University
- WVU Institute of Technology
- West Virginia State University
- West Virginia University
- West Virginia Wesleyan College

Todd was recognized nationally for his work with Ohio University in development of multiple performance contracting programs that are anticipated to save \$2.5 million annually in energy and operating costs. He has been involved in 100's of higher education facilities.

Schools

M/E/P design for schools in the following West Virginia counties include Calhoun, Clay, Grant, Greenbrier, Hardy, Harrison, Jackson, Kanawha, Lewis, Logan, Marion, McDowell, Mercer, Mingo, Monroe, Ohio, Pocahontas, Putnam, Raleigh, Randolph, Ritchie, Summers, Taylor, Tucker, Upshur, Webster, and Wyoming.

Some of Todd's project experience includes the development and design of a pilot geothermal heat pump HVAC with variable speed pumping system at Webster County High School, which reduced electric bills by more than 40% while meeting IAQ requirements. He has been involved in 100's of school facilities.

PROFESSIONAL AND COMMUNITY AFFILIATIONS

Charter member Mountaineer Chapter of American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

Served as ASHRAE's Energy and Technical Affairs Chairman for six years

Recognized by the International Who's Who of Professionals

Recognized nationally as West Virginia's Business Man of the Year

Recognized nationally in 2007 as a "Legend in Energy"

Recognized nationally in 2008 as a "Charter Legend in Energy"

Charter life member of the Association of Energy Engineers

Professional Affiliate Member of the American Institute of Architecture

Member of the American Association of Hospital Engineers

Member of the National Society of Professional Engineers

Member of the National Society of Plumbing Engineers

Member of the International Code Council

Contributing editor and served on the Editorial Review Panel for "The Handbook of Building Management and Indoor Air Quality," "Ventilation for a Quality Dining Experience," INvironment Professional, Power Prescriptions and other publications and articles dealing with Indoor Air Quality (IAQ) and MEP engineering systems

Presented at regional and national conferences including the annual National System Commissioning Conference

Ted T. Zachwieja**Principal-in-Charge
Construction Administration**

Ted has over 52 years of experience in mechanical and electrical systems design and construction administration. His specialties include the design and development of mechanical and electrical systems, master planning and budgeting for mechanical and electrical systems, and management of complex design and construction projects. He is also a Codes and Standards Specialist. Ted has been involved in all aspects of mechanical and electrical design and construction since 1958, including machine design, structural design and design of heating, ventilating, air conditioning, plumbing, fire protection and electrical systems.

Ted's experience includes work for U.S. Steel, Union Carbide, Rhone-Poulenc, Bluefield Regional Medical Center, Charleston Area Medical Center, United Hospital Center, Kanawha County Schools, Marshall University, West Virginia Capitol Complex, West Virginia Institute of Technology, West Virginia University, Bank One and many others in the private sector. Ted's design regarding Chase Towers – Charleston included conducting a comprehensive energy audit, design of a Building Automation Energy Management System, HVAC renovations, design of flat plate heat exchanger system for the perimeter fan coil units and design of the boiler replacement.

Ted was involved with the mechanical and electrical renovations for the State of West Virginia Division of Culture and History as part of a total \$4.5 million project. The indoor air quality, temperature and humidity each were not in accordance with good design practices for this type of structure. **ZDS** was commissioned to correct these deficiencies while conserving energy.

Ted was selected as one of three engineers to train and teach a course designed by the Department of Energy and American Society of Heating, Refrigeration and Air Conditioning Engineers for emergency building temperature restrictions.

Prior to forming **ZDS**, Ted was regional manager for a hospital design firm and responsible for designing, construction management and project management for over \$200 million in hospital and health care facilities. The facilities were located over the eastern United States.

Ted's most recent health care experience includes lighting projects and various studies for seven hospitals for the West Virginia Department of Health and Human Resources – Jackie Withrow Hospital, Beckley; Hopemont State Hospital, Terra Alta; John Manchin, Sr. Health Care Center, Fairmont; Lakin State Hospital, West Columbia; Mildred Mitchell-Bateman Hospital, Huntington; Welch Community Hospital, Welch; and William R. Sharpe, Jr. Hospital, Weston. Other health care experience includes millions in renovation and new construction design for Charleston Area Medical Center's (CAMC) Special Care Facility, Bluefield Regional Medical Center, Monongalia General Hospital, Montgomery General Hospital, United Hospital Center, St. Mary's Hospital, Summersville Memorial Hospital, Thomas Memorial Hospital, Webster Memorial Hospital, Cabell Huntington Hospital, Welch Emergency Hospital Surgicare Center, VA Hospital - Clarksburg, VA Hospital - Huntington, Mercy Medical Center, and Webster Memorial Hospital.

**EDUCATION**

Bachelor of Science in Mechanical Engineering, West Virginia Institute of Technology, 1958

**PROFESSIONAL AND
COMMUNITY AFFILIATIONS**

Construction Specifications Institute
(Charter Member)

American Society of Mechanical
Engineers

American Society of Heating,
Refrigeration & Air Conditioning
Engineers (ASHRAE)

WV Mountaineer Chapter ASHRAE
Past President and Charter
Member

Association of Energy Engineers

Association of Hospital Engineers

WV Society of Hospital Engineers

Professional Affiliate Member of
AIA

WV Association of Physical Plant
Administrators

Ted T. Zachwieja**(Continued)**

Ted has been involved in the planning, design and construction administration of Concord University's Technology Center and Concord's campus medium voltage upgrades, Marshall University's Harris Hall renovations, Southern West Virginia Community & Technical College's renovations, West Virginia University's (WVU) White Hall and Armstrong Hall, WVU's Wise Library Sprinkler System, WVU's Chilled Water Loop Interconnect – Morgantown, Charleston Area Medical Center (CAMC), Memorial Division Chiller Replacement, CAMC's General Division Chiller Replacement, Variable Pumping System and Chillers Interconnect – Charleston, and many others.

Throughout the years, Ted has worked on new and renovation projects such as West Virginia University Stadium and Forestry Building – Morgantown, addition and renovation of the air conditioning system for the West Virginia State Capitol Building – Charleston, Conley Hall and Science Building HVAC renovations and additions, West Virginia Institute of Technology - Montgomery, Indoor air quality (IAQ) and HVAC renovations of Andrew Jackson Junior High School for Kanawha County School Systems, Fume Hood Design and HVAC additions and renovations for Union Carbide - Charleston and Rhone Poulenc - Institute, HVAC renovations for the Benedum Student Center at West Virginia Wesleyan College - Buchannon, Greenbrier East and Greenbrier West Schools, Mingo County Schools, Raleigh County Schools including new Shady Springs Middle School, new Trap Hill Junior High School, Academy of Career and Technology Center HVAC renovations, Marsh Fork Elementary renovations, Park Middle School renovations, Woodrow Wilson High School renovations, Randolph County's Elkins Middle School renovations, Pocahontas County High School (Geothermal) renovations, Wyoming County Schools, Tucker County Schools, Webster County High School, Glade Elementary/Middle School and Webster Springs Elementary School HVAC renovations (Geothermal) and exterior renovations, and various other secondary schools.

Ted A. Zachwieja III

**Systems Administrator
M.E.P. Designer**

Ted has over four years of experience and has completed extensive Building Information Modeling studies through Autodesk. He also had special courses in Advanced Computational Techniques, Control Systems, Design Project Management, Design Optimization, Measurement Instruments and Controls, and Sound Attenuation. Ted also has extensive studies in several of the leading engineering programs: Autodesk Revit software, AutoCAD, Pro-Engineering software, ANSYS, Lab View, MATLAB, and complete training in Microsoft Office Software. He also has experience in IT systems and administration. The experience encompasses development and deployment of a central server to networked computer systems, strategic development for a truly mobile employee, and research and development of new project management tools.

Ted's project experience includes the commissioning and design for heating, ventilating, air conditioning, plumbing, electrical and lighting systems for educational, health care, industrial and commercial facilities. He also maintains an active membership to the ASHRAE professional society. He maintains an active continuing education towards today's standards and codes.

Some of Ted's project experiences include the following:

COMMERCIAL and INDUSTRIAL

- West Virginia Air National Guard Maintenance Hanger, Charleston, WV
- West Virginia Air National Guard Fuel Cell Hanger, Charleston, WV
- Bayer Material Science
- I-70 Welcome Center, WV
- West Virginia State Capital Complex Central Heating Plant

HEALTH CARE

- West Virginia Department of Health and Human Resources Hospitals:
 - Jackie Withrow Hospital, Beckley
 - Hopemont State Hospital, Terra Alta
 - John Manchin, Sr. Health Care Center, Fairmont
 - Lakin State Hospital, West Columbia
 - Mildred Mitchell-Bateman Hospital, Huntington
 - Welch Community Hospital, Welch
 - William R. Sharpe, Jr. Hospital, Weston

EDUCATIONAL**Schools**

M/E/P design for schools in the following West Virginia counties includes:

- Greenbrier West High School Additions/Renovations, WV
- Davis-Thomas Elementary/Middle School Renovations, WV
- South Charleston High School Renovations, WV
- Glade Elementary/Middle School Renovations, WV
- Elkins Middle School Renovations, WV
- Iaegar Panther Elementary School, WV

**EDUCATION**

Bachelors of Science in Mechanical Engineering from Rochester Institute of Technology, Rochester, NY

PROFESSIONAL AFFILIATIONS

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

James E. Watters**Project Manager
Production Manager**

Jim has over 35 years experience in design and implementation of HVAC, plumbing and electrical systems including nine years in the construction industry. He has a comprehensive knowledge of construction documents, contracts, and development of cost estimates, budgets and schedules. Jim's strengths reside in his ability to manage projects and people in an organized and cost-effective manner. Jim has been involved with the design and production of mechanical and electrical drawings including HVAC, plumbing, fire protection, lighting, electrical power and specialized systems. He has worked with and managed engineers in projects for health care, educational and commercial buildings in the states of West Virginia, Ohio, Kentucky, Virginia, Georgia, New York, Arizona, Illinois and Massachusetts. He has extensive experience in energy savings' programs for HVAC, plumbing and electrical systems in hospitals, state and government office buildings, school systems, and manufacturing facilities, as well as managing performance contracts for the state of Georgia totaling \$10,000,000 in construction costs on various projects.

Through the years, Jim has researched and implemented into practice International Building Codes, NFPA Codes, National Electrical Codes, Life Safety Codes, IES standards, AIA Guidelines for Design and Construction, and the evolving ADA standards. Some of Jim's HVAC, plumbing, fire protection and electrical project experience includes the following:

GOVERNMENT AND COMMERCIAL

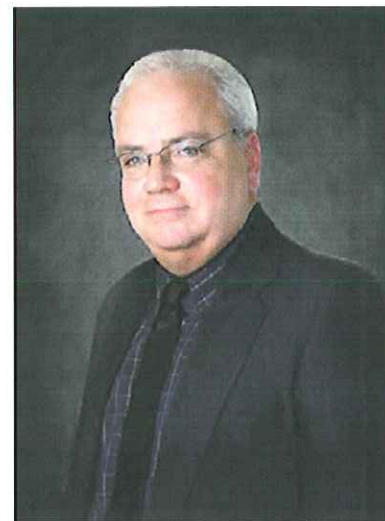
- Boyd County, Kentucky Judicial Center
- Fenway Park in Boston - Lightning protection and grounding study
- Kanawha County Commission Judicial Annex Renovations
- Tucker County Board Office Boiler Retrofit
- VA Hospital, Huntington
- West Virginia Department of Military Affairs and Public Safety Maintenance Facility in Eleanor
- West Virginia Department of Transportation Burnsville Rest Area and domestic water pumping station
- West Virginia Division of Culture and History Fire Alarm/Sprinkler upgrades

EDUCATIONAL

- Elkins Middle School HVAC and electrical renovations
- Marshall University Student Housing in Huntington
- New laeger/Panther Elementary School
- Paul Blazer High School in Ashland
- Pleasant Hill Elementary School renovations in Calhoun County
- Ritchie County Middle/High School

HEALTH CARE

- Charleston Area Medical Center Memorial Division in Charleston
- Charleston Area Medical Center General Division in Charleston
- Charleston Area Medical Center Women's and Children's Hospital in Charleston
- Kings Daughters Medical Center in Ashland
- St. Mary's Medical Center in Huntington
- West Virginia Department of Health and Human Resources:
 - Jackie Withrow Hospital, Beckley
 - Hopemont State Hospital, Terra Alta
 - John Manchin, Sr. Health Care Center, Fairmont
 - Lakin State Hospital, West Columbia
 - Mildred Mitchell-Bateman Hospital, Huntington
 - Welch Community Hospital, Welch

**PROFESSIONAL AND
COMMUNITY AFFILIATIONS**

Member of the National Fire Protection Association (NFPA)

Member of the Health Care Section of the NFPA

Member of the Illuminating Engineering Society (IES)

Past member of the Institute of Electrical Engineers (IEEE)

Past member of the American Society of Plumbing Engineers (ASPE)

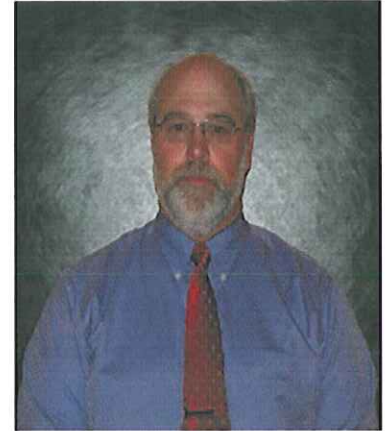
Jennings L. Davis II, P.E., CIE**Mechanical Engineer**

Jennings has more than 20 years of experience in the design, project management and construction of heating, ventilating and air conditioning (HVAC), plumbing, electrical and specialized systems for healthcare, institutional and commercial facilities. His professional experience includes 11 years as an Owner's Representative at West Virginia University (WVU) in the positions of Staff Engineer and Construction Project Manager, 5.5 years as Mechanical Engineer for the West Virginia Department of Education (WVDE), and six years as a Project Engineer with a design and consulting engineering firm.

During his employment with WVU, Jennings was responsible for management of major repair and capital construction projects designed by outside Architectural and Engineering firms with budgets ranging from \$50,000 to \$37,000,000, as well as the design of smaller in-house projects ranging from \$10,000 to \$500,000. While working for the WVDE, he was responsible for quality control of design documents for various construction projects; troubleshooting maintenance for HVAC controls and for Indoor Air Quality (IAQ); recommissioning of HVAC systems to original design parameters; recommendations for HVAC operational and energy savings procedures; and training of maintenance personnel. He investigated facilities concentrating primarily on HVAC operation and occupant safety. Tasks included IAQ measurements such as temperature, humidity and carbon dioxide; HVAC equipment visual inspection; life safety assessment; and building component checks.

As a Project Engineer, Jennings specializes in developing scope, budget and design parameters; establishing program requirements through interaction with Owners and other Team members; design reviews; budget analysis and control; schedule control; complete design oversight and task assignment; and project closeout. Some of the projects he has been involved with include numerous renovation projects at several VA Medical Centers including multiple radiology room/suite installations and renovations, MRI's, X-ray and CT Scanners, Emergency Department renovations, numerous hospital out-patient treatment areas and specialty clinic renovations, a new \$4.4 million Hospice facility at the VA Medical Center in Coatesville, Pennsylvania, and a new \$5 million Medical Office Building for Somerset Hospital in Somerset, Pennsylvania.

Other projects include a \$37 million addition and renovation to WVU's Wise Library, a \$2.1 million chiller replacement for WVU's Engineering Sciences Building, a new primary 23kV power feed to the existing sub-station for the WVU Coliseum, engineering design for a hydrogenation reactor laboratory for WVU's Engineering Research Building, an \$8 million HVAC and sprinkler renovation for WVU's Armstrong Hall and HVAC design for transmitter station for the West Virginia Public Broadcasting Station.

**EDUCATION**

BS in Mechanical Engineering from
West Virginia University

REGISTRATIONS

Professional Engineer West
Virginia No. 15060

Professional Engineer
Pennsylvania No. PE062186

Professional Engineer Virginia No.
040028

PROFESSIONAL AFFILIATIONS

American Society of Heating,
Refrigeration and Air Conditioning
Engineers (ASHRAE)

Jennings L. Davis, P.E., CIE
(Continued)

A more complete list of Jennings' health care clients includes the following:

HEALTH CARE

- Children's National Medical Center (CNMC) New Horizons Office Renovations, 2nd Floor Vending Area Renovations, Quarantine Infection Control System Modifications, Pulmonary Renovations and Pharmacy Renovations
- Heritage Valley Health Systems (HVHS) TMC (The Medical Center) and Sewickley Valley Hospital (SVH) Radiology Reading Room, Cafeteria Renovations, Outpatient Clinic and ED Renovations
- HVHS/Moon Imaging X-Ray Relocation
- HVHS/TMC Lab HVAC Corrections
- Indiana (Pennsylvania) Regional Medical Center (IRMC), Computer Room 2 A/C
- Mount Nittany Medical Center (MNMHC) commissioning for East Wing addition, ED renovations, Central Utility Plant upgrades, Special Services/Computer Services Building
- Shepherd University Ikenberry Hall HVAC renovation
- Somerset Hospital ADL Suite Fit-out, Medical Office Building, Cath Lab Renovation, CT Replacement, X-Ray Replacement
- VA Clarksburg 4th Floor renovations (Psychiatric Suite)
- VA Coatesville New Hospice
- VA Huntington Mental Health-Psychiatric Residential Rehabilitation Treatment Program (MH PR RTP)
- VA Lebanon Behavioral Health Building
- VA Philadelphia Canteen Renovations, Dental Lab Renovations, ED and Patient Processing Renovations, Home Health Renovations, Medical Records Renovations, MRI Renovations, CT Scan Renovations, Angio Suite Renovations, Specialty Clinic Renovations
- West Virginia Air National Guard (WVANG) Commissioning Hangar
- West Virginia Department of Health and Human Resources Hospitals:
 - Jackie Withrow Hospital, Beckley
 - Hopemont State Hospital, Terra Alta
 - John Manchin, Sr. Health Care Center, Fairmont
 - Lakin State Hospital, West Columbia
 - Mildred Mitchell-Bateman Hospital, Huntington
 - Welch Community Hospital, Welch
 - William R. Sharpe, Jr. Hospital, Weston
- West Virginia Parkways Authority

James W. Lowry, P.E.**HVAC, Plumbing and
Fire Protection Engineer**

James has seven years of experience and has completed extensive HVAC design training at Carrier Training Center, Syracuse, New York, and hydronic design/applications at the B&G Training Center, Chicago, Illinois. He also had special courses in Finite Element Analysis, Vibration Analysis, Fluid Power, Automatic Controls, Industrial Instrumentation, and Programmable Logic Controllers (PLCs).

James' experience includes the design for mechanical engineering, heating, ventilating, air conditioning, plumbing, electrical and lighting for educational, health care, industrial and commercial facilities. He specializes in HVAC, fire protection & plumbing design and commissioning. He researches and applies International Building Codes, NFPA, ASHRAE standards and the AIA Guidelines for Design and Construction of Health Care Facilities.

Some of James' project experience includes the following:

EDUCATIONAL

- Concord University Technology Center
- Davis Thomas Elementary/Middle School
- Eastern Greenbrier Middle School addition
- Elkins Middle School HVAC/electrical renovations
- Glade Elementary/Middle School renovations
- Greenbrier West High School additions/renovations
- Harvard University
- Jaeger/Panther Elementary School
- Independence Middle School
- James Monroe High School HVAC renovations
- Man/Central Elementary addition
- Marshall University
- New McDowell County Southside K-8 School
- Park Middle School HVAC renovations
- Pleasant Hill Elementary renovations
- Ritchie County Middle/High School HVAC/plumbing renovations
- Shady Spring Elementary School
- Smithville Elementary School additions/renovations
- South Charleston High School
- Tucker County High/Career Center HVAC renovations
- West Virginia University Institute of Technology – Engineering Building Evaluation
- Woodrow Wilson High School HVAC/electrical renovations

INDUSTRIAL

- Bayer Material Science
- West Virginia Higher Education Policy Commission (WVHEPC) South Charleston Tech Center – Campus Comprehensive Infrastructure Evaluation

**EDUCATION**

BS in Mechanical Engineering from
West Virginia University Institute of
Technology, Montgomery, WV in
2004

REGISTRATIONS

West Virginia State Board of
Registration for Professional
Engineers

Professional Engineer West
Virginia No. 18948

PROFESSIONAL AFFILIATIONS

American Society of Mechanical
Engineers

American Society of Heating,
Refrigeration and Air Conditioning
Engineers (ASHRAE)

James W. Lowry, P.E.
(Continued)**Project Experience (Continued)****COMMERCIAL**

- 4-H Camp Muffly Training/Dining facility
- Burnsville Rest Areas
- Cass Railroad Clubhouse renovations
- Department of Transportation Rest Area prototype
- Department of Transportation Welcome Center prototype
- Hardy County Daycare Center
- I-70 Welcome Center
- Jackson County Courthouse Annex
- Kanawha County Judicial Annex
- Mason County Courthouse
- Meadowbrook Rest Area
- Morgantown Welcome Center
- Multiple branch banking facilities
- Pendleton County Courthouse additions/renovations
- Point Pleasant River Museum addition
- Tucker County Courthouse renovations
- Webster County Multi-tenant build-out
- West Union Bank Award Winning new facility
- West Virginia Air National Guard – Commissioning for \$43 million maintenance and fuel cell hangars
- West Virginia Capitol Complex Performance Contracting HVAC Retrofits and Master Planning for Security/Fire Alarm/Life Safety systems
- White Sulphur Springs Rest Area

HEALTH CARE

- Charleston Area Medical Center (Wound Center)
- Charleston Surgical Center
- VA Hospital, Huntington - steam replacement, water line replacement and CT Scan renovations
- West Virginia Department of Health and Human Resources:
 - Jackie Withrow Hospital, Beckley
 - Hopemont State Hospital, Terra Alta
 - John Manchin, Sr. Health Care Center, Fairmont
 - Lakin State Hospital, West Columbia
 - Mildred Mitchell-Bateman Hospital, Huntington
 - Welch Community Hospital, Welch
 - William R. Sharpe, Jr. Hospital, Weston

Marshall Cochran**MEP CAD Designer
Technical Analyst**

Marshall has approximately 20 years experience specializing in Computer-Aided Drafting and design and is presently working with AutoCAD 2008 and Revit 2011. He has a comprehensive knowledge of AutoCAD and Integrgraph.

Marshall has been involved in the design and production of mechanical, electrical, fire protection, plumbing, process piping, structural and civil schematic design, design development and construction documents for colleges and universities, schools, health care, industrial and civil organizations in the states of Utah, Nevada, West Virginia, Virginia, Ohio and Pennsylvania. Marshall has developed site utility drawings, plan views, isometric views, elevation, flow diagrams, riser diagrams, details and schedules, for a complete set of working documents.

Some of Marshall's project experience includes the following:

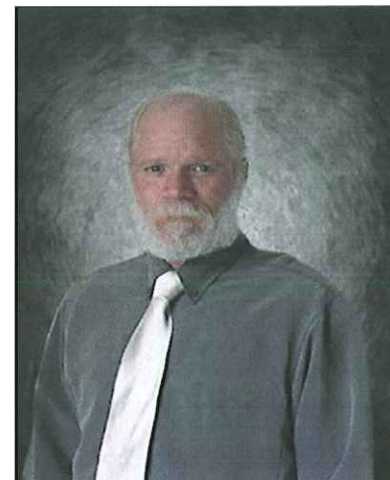
HEALTH CARE

- Charleston Area Medical Center (CAMC)
- CAMC Wound Care Center
- Montgomery General Hospital
- Outpatient Surgery Facility of Pennsylvania
- St. Joseph's Hospital
- United Hospital Center
- VA Hospital, Huntington
- Webster Memorial Hospital
- West Virginia Department of Health and Human Resources:
 - Jackie Withrow Hospital, Beckley
 - Hopemont State Hospital, Terra Alta
 - John Manchin, Sr. Health Care Center, Fairmont
 - Lakin State Hospital, West Columbia
 - Mildred Mitchell-Bateman Hospital, Huntington
 - Welch Community Hospital, Welch
 - William R. Sharpe, Jr. Hospital, Weston

EDUCATIONAL

- Bluefield College
- Bluefield State College
- Concord University
- Marshall University
- Ohio University
- Southern West Virginia Community and Technical College
- West Virginia Wesleyan College
- Washington and Lee University
- West Virginia University
- Mechanical, electrical and plumbing renovations for schools in the following counties in West Virginia:

Calhoun	Mingo
Clay	Monroe
Grant	Raleigh
Greenbrier	Randolph
Hardy	Ritchie
Harrison	Putnam
Jackson	Pocahontas
Kanawha	Summers
Lewis	Taylor
Logan	Tucker
Marion	Upshur
McDowell	Wayne
Mercer	Webster
	Wyoming

**EDUCATION**

Associate Degree in Computer-Aided Drafting, ITT Technical Institute, Murray, Utah, 1990

Has completed various courses at Parkersburg Community College, Parkersburg, West Virginia and Arch Moore Vo-Tech, Frozen Camp, West Virginia

GOVERNMENT AND COMMERCIAL

- Kanawha County Judicial Annex HVAC renovations
- Morgantown Welcome Center
- I-70 Welcome Center
- DOT Welcome/Rest Area Prototypes
- DOT Boiler and Chiller replacement
- West Virginia Culture Center HVAC renov.
- Cass Scenic Railroad Clubhouse renov.
- Bluefield Area Transit Authority Administration and Maintenance Facility
- Jackson County Libraries
- Point Pleasant River Museum
- Dudley Public Safety Center Fire Station
- Hardy County Daycare Center
- United States Department of Agriculture – Forest Products Marketing Laboratory
- Hart Field Maintenance Building
- Bank One of Charleston
- General Motors
- Toyota
- West Virginia Public Service Commission Headquarters Building
- West Virginia Capitol Complex Central Boiler Plant
- Kanawha County Circuit Court Room
- Fairmont Boys Home

David G. Dial, P.E.**Senior MEP Engineer**

David has over twenty-eight years of experience in the design and commissioning of mechanical and electrical systems. He provides HVAC, electrical and plumbing design services for a variety of clients in West Virginia. His background includes managing operating and maintenance repair and construction services for HVAC, plumbing, electrical and maintenance. He has managed grounds maintenance, security staff, information technology, IT NASA network, video surveillance and telephone systems.

David has experience in Maintenance Engineering in plumbing, HVAC, clean room design, dust collector selections, steam and condensate flow measurement, transfer of steam production from in-house to private contractor, athletic field lighting design, and farm pump water design. He has even completed a successful energy grant application from the U.S. Department of Energy. His Environmental Design experience includes PCB remediation, Air Pollution Control Commission annual reporting, removal of underground fuel storage tanks/pumps, installation and testing for radioactive material, conversion of a fleet of vehicles to operated dual fuel (gasoline and natural gas) including training, designing a filling station, custom built compressor station, cylinder operations area, filling post and monitoring of natural gas usage.

David has been involved in the design, document development, contract administration and recommissioning of the structural, mechanical and electrical disciplines of several WVU projects including Downtown Steam Tunnel Assessment, Coliseum Tunnel Redesign, Towers Exercise Room, Brooks Clean Room, lighting retrofits at Brooks Hall, exterior lighting for Mountainlair Parking Garage, cooling towers replacement at the Chemistry Annex, replacement of electric hot water boilers with natural gas pulse steam boilers, HVAC controls for Allen Hall, measure flow for sub metering/billing for campus steam/condensate systems, PCB removal from electrical equipment on campus, and power/cooling for a data Center at the WVU/NASA facility.

Other project experience includes design for Trinity High School's HVAC, plumbing and electrical system, industrial dust collector system for the Percival Dust Collector and replacement of rigging of a 2500 seat auditorium. As a production engineer, David optimized design of medical quality cryogenic freezers, incubator and shaker including scheduling the freight trucks, quality assurance of sheet metal shipments, writing repair manuals and setting up insulation.

**EDUCATION**

Bachelor of Science Mechanical Engineering, West Virginia University, 1978

Masters of Science Environmental Engineering, West Virginia University, 1980

REGISTRATION

Professional Engineer, West Virginia, No. 11692

Mark A. Moore, P.E.**Project Manager
Electrical, Mechanical and Plumbing**

Mark has over ten years of experience in electrical engineering, lighting, plumbing, technology, mechanical engineering, heating, ventilating and air conditioning for educational, commercial and health care facilities. He researches and applies, International Building Codes, NFPA, Illuminating Engineers Society standards and National Electric Code in design. Mark has a strong background in microprocessor and microcomputer design. He is also responsible for Information Technology functions for **ZDS** and our customers.

Mark is an information systems and technology specialist and provides networking solutions and Windows based programming system solutions. He specializes in electrical power, security, fire alarm, lighting, plumbing, HVAC piping, and fire protection. Some of Mark's experience includes:

EDUCATIONAL

- Bluefield High School/Performing Arts Center
- Clay Elementary
- Concord University Technology Center
- Elkins Middle School
- H.J. Kaiser Elementary School
- James Monroe High School
- Ohio University Bennett Hall mechanical and electrical renovations
- Park Middle School
- Ravenswood High School
- Ritchie Middle/High School
- Tucker County High/Career Center
- Webster Springs Elementary geothermal heat pump system
- Winfield High HVAC/Electrical renovations
- Pocahontas County High School renovations/Science Center additions
- New McDowell County Southside K-8 School
- Woodrow Wilson High HVAC/electrical renovations

HEALTH CARE

- Hopemont State Hospital fire alarm renovations
- Charleston Area Medical Center
- United Hospital Wound Center

COMMERCIAL

- Cass Railroad Clubhouse renovations
- DOT Rest Area and Welcome Center prototypes for the WV Department of Transportation
- 4-H Camp Muffy Training/Dining facility
- Hardy County Daycare facility
- Jackson County Courthouse Annex
- Kanawha County Judicial Annex
- Mason County Courthouse
- New Mercer County Courthouse Annex
- Multiple branch bank facilities
- Camp Dawson Barracks security renovations
- Award winning Webster County IMC office facilities
- Pendleton County Courthouse additions/renovations
- New Webster County multi-tenant building
- West Virginia Capitol Complex performance contracting HVAC retrofits
- West Virginia Capitol Complex master planning for security/fire alarm/life safety systems

EDUCATION

BS in Electrical Engineering from West Virginia University Institute of Technology, Montgomery, WV in 2001

REGISTRATION

Professional Engineer, West Virginia, No. 17286

Pat Stinson

160 Quailview Drive
Princeton WV 24740

Phone: 304-487-5802
Fax: 304-487-6668
E-mail: psacm@aol.com

Education

West Virginia University
BS Wood Science & Technology, 1970
Various work-related seminars in project scheduling
10 hour training course OSHA

Work Experience

2003-Present

Founder of Alliance Construction Management, Inc.
General contracting firm and management services

1984-2003

Swope Construction
Bluefield, WV

Founding partner, served as VP
Coordination of estimating, scheduling and administrative systems
Management and oversight of project managers
Project Manager on several major restoration projects

1976-1983

Self employed as a residential and small commercial contractor specializing in custom period style homes, doctor/dental clinics

1974-1975

Forestry Sciences Laboratory
Princeton, WV

Researcher in developing markets for timber products.

1970-1973

Better Management Services
Staten Island NY

Field engineer providing management consulting services for various companies throughout the United States.



Pat Stinson

Health Care Facility Experience

Health care projects which I have personally estimated, bid, scheduled, and managed have consisted of approximately 15 jobs ranging in price from \$500,000 to \$9 million. One of the most notable projects was Phase IV for Princeton Community Hospital which involved new construction over the existing operating room and lab areas as well as extensive renovations. ***This was a \$5 million project which was completed in approximately 12 months (4 months ahead of schedule) and within budget.***

See partial listing below:

Princeton Community Hospital, Princeton, West Virginia

- Front Entrance
- Chapel
- Dialysis Unit
- Skilled Nursing Facility
- Day Surgery Unit
- Pharmacy
- OR #7
- Medical Records Renovations
- Medical Imaging
- Laboratory

Bluefield Regional Medical Center, Bluefield, West Virginia

Our Lady of Bellefonte Hospital, Ashland, Kentucky

Appalachian Regional Healthcare, Williamson, South Williamson, Kentucky

Summersville Memorial Hospital, Summersville, West Virginia

- Preconstruction Cost Analysis and Value Engineering

Glenwood Park Retirement Village, Princeton, West Virginia

- Skilled Nursing Wing Renovation (while owner-occupied)

My responsibilities on all of the aforementioned projects included, but were not limited to, estimating, budgeting, value engineering, cost analysis, scheduling, bidding, managing subcontracts, document review, coordination of owner furnished equipment, and overall project management.

Also, I am **the only Certified Health Care Contractor** in this area.



Connie L. Sauls

PO Box 214
Lashmeet, WV 24733

Phone: 304-487-5802
Fax: 304-487-6668
E-mail: psacm@frontiernet.net

Education

Bluefield State College
Business Communications

Various work-related seminars in business practices
OSHA 500 certification

Work Experience

2004-Present

Alliance Construction Management, Inc.

Project Manager

On site project manager, coordinating work and costs with subcontractors and owner.
Glade Springs Hotel & Resort
Glade Springs Spa
Carter Machinery, Pineville, WV
Carter Machinery, Oakwood, VA

Safety Director/Office Manager

Safety Director: OSHA 500 certification, annually schedule all employees for Red Cross first aid and CPR certification, and conducting job site safety inspections.
Office manager: AP, AR, payroll, taxes, and work with accounting firm at year end.

April—December 2001

Swope Construction
Bluefield, WV

Estimator

1995-2001

Pennington Equipment
Princeton WV

Office Manager, Inventory Control, Service dispatch, AP, AR. Payroll, Taxes

1981-1993

Parson & Lusk, Inc. (now Parson & Associates, Inc.)
Bluefield, WV

Corporate Secretary, Office Manager, Inventory Control, AP, AR, Payroll, Taxes
TN Business & Law certification

1977-1981

WVVA TV
Billings supervisor
Outside Salesperson

