

Pensacola Junior College revamps its Library to provide a state-of-the-art learning environment:

Sam Marshall Architects was chosen by Pensacola Junior College to renovate its thirty year-old, 50,000 square foot Library in order to create a more user friendly environment for both students and faculty. The project includes a 16,500 square foot addition which will expand the reach of the Library by providing offices for Distance Learning and Instructional Technology staff. A large seminar classroom and other student and staff spaces are also included within the addition. A large, open lobby was designed to tie the new and renovated areas together and includes a monumental staircase, day-lit seating areas, and a coffee shop.



Rendering of the Lobby of the Edward M. Chadbourne Library
Courtesy of Sam Marshall Architects

In an effort to provide a technologically advanced, yet easy to use collaborative learning center, a modified version of the original (Technology Enabled Active Learning) TEAL classroom at the Massachusetts Institute of Technology (MIT) was designed into the project. The room will include media-rich video displays and interactive student displays. The intent of this classroom at PJC is to help students visualize and collaborate on subject matter with the use of a hands-on environment with desktop experiments, computer-based assignments, and educational technology. The room environment is designed to support social interactions and encourage students' active learning and interests, all while creating a classroom climate that adds excitement and enthusiasm to the subject.

The project has an estimated construction completion date of Summer 2009. Upon completion, the Library will be renamed the Edward M. Chadbourne Library in honor of Mr. Chadbourne, a prominent Pensacola businessman. Schmidt Dell Associates, Inc. provided Mechanical, Electrical, Plumbing, Fire Protection, Telecommunications, Security, and Audio-Visual design services for the project.

The Pensacola News Journal announces the top five largest commercial projects for Spring '08 in Escambia County:

The Pensacola News Journal recently released the top five largest commercial projects in terms of dollar value to begin construction in the Spring of 2008. Schmidt Dell Associates, Inc. served on the design team for two of the projects listed: the new School of Science and Engineering at the University of West Florida and the Manufacturing Plant Expansion at Pall Corporation.

Schmidt Dell Associates, Inc., alongside Lord, Aeck & Sargent (Architect) and Caldwell and Associates (Associate Architect), provided Electrical design services for the new, \$31.3 million School of Science and Engineering. The 92,000 square foot, four-story building will be situated on the crest of a hill adjacent to the University's Performing Arts Center.

The building will house the University's Computer Science; Electrical and Computer Engineering; Mathematics and Statistics; and Physics departments and will allow UWF the ability to grant electrical and computer engineering degrees. The building will be infused with state-of-the-art laboratories that will focus on integrated learning.

Sustainable design was a driving force behind the project. As a result, the building is seeking a LEED Silver certification. Our Electrical team designed high efficiency interior lighting with daylight controls system and provided cut-off exterior lighting fixtures to comply with United States Green Building Council guidelines. Construction for the project has an anticipated completion date of October 2009.

Check next month's newsletter for details about the Manufacturing Area Expansion at Pall Corporation.



Rendering of the School of Science and Engineering
Courtesy of Lord, Aeck & Sargent

A new Associate Vice President at SDA: Schmidt Dell Associates, Inc. promoted Heather R. Callaway, R.C.D.D. to the position of Associate Vice President. Heather was recognized for her dedication to the firm and her recent efforts in developing SDA's newest branch office in St. Petersburg, Florida.

Heather began her career at SDA as an AutoCAD operator for our Communications Department in September of 1997. She worked in our Pensacola office for one week and was then sent to Martin County for nine weeks to develop plans for a district-wide technology retrofit for the school district. Now, 10 years later, Heather is serving as Project Manager and Chief Communications Designer for the new \$24 million, 124,630 square foot Elementary School 'A' in Martin County. Julie Sessa, Director of Facilities and Planning for the Martin County School District had this to say regarding Heather's performance, *"the Martin County School District Facilities Staff values working with Heather because she exemplifies the professional leadership role in providing quality, timeliness and value. She consistently provides quality whether in design or construction administration. Her responses and deliverables are always provided timely and she consistently adds value as a member of the project team."*

As Heather gained experience in Communications system design, she progressed from an AutoCAD operator to a designer. In 2002, Heather successfully passed the Building Industry Consulting Service International's (BICSI) Registered Communications Distribution Designer exam. Successfully passing this exam demonstrates a person's experience in the physical design of Information Transport Systems (ITS).

It was also in 2002 that Heather added military projects to her portfolio that, until then, had primarily consisted of educational facility design. It was the late Randy Ponzini, who served as Project Manager for all of our military facility projects, that selected Heather for this position. Her first project was the new \$10 million Consolidated Library and Educational Center in Fort Polk, Louisiana. From that point on, Heather was the exclusive Telecommunications designer for military projects. Even though her focus has shifted back to educational facilities and she has relocated to South Florida, our Northwest Florida military clients still request her services.

Heather is currently writing the Statement of Work for the ITS systems to be incorporated into the Request for Proposal for Phase III of the First Air Force Command Headquarters at Tyndall Air Force Base, located in Panama City, Florida. Heather also provided information for Phase I and II of the project and the Base requested that she remain a part of the team for Phase III. Although being part of the project team requires Heather to travel 422 miles to attend coordination meetings, she is dedicated to the project. Mr. Carl W. Callipo, Project Manager for the First Air Force Command Headquarters project, had this to say regarding Heather's performance, *"the results of your (Heather's) effort to ensure a telecommunications standards - compliant design will ensure many years of high performance communications systems at the AFNORTH campus with the added benefit of low maintenance requirements to support future communication infrastructure needs on this campus."*

Schmidt Dell Associates, Inc. set up shop in a single office suite in St. Petersburg in 2006. Harvard Jolly Architects, Inc. gave us our first project; a small Sheriff's Substation for Charlotte County. They were impressed with our performance and with Heather's project management skills and allowed us to team on progressively more complex projects with them. As our workload grew, so did the need for a larger office with permanent staff. Heather moved down south in July of 2007 and into our new, free-standing office on Martin Luther King Jr. Boulevard North. Since 2006, our firm has provided design services for nine new school projects and numerous classroom additions. Heather has served as Project Manager for all of these projects.



Heather Callaway and Jeffery Huie take notes on a site visit at the new Collier County Elementary School 'J'

SDA welcomes Jeffery Huie, E.I. to our team: Jeffery Huie, E.I. has joined the SDA team in the role of Construction Administrator. Jeffery, a graduate of Tuskegee University, received his Bachelor of Science degree in Mechanical Engineering. He has nineteen years of experience in the design of HVAC systems; piping and plumbing systems; energy analysis; and systems start-up and commissioning for educational, governmental, and commercial facilities. Jeffery's specialties include automatic temperature controls and sound engineering design techniques. He is a member of the American Society of Mechanical Engineers and the American Society of Heating, Refrigeration, and Air Conditioning Engineers.

In his free time, Jeffery is an avid tennis player. In 2000, he was ranked as number eight in the State of Florida Men's 3.5 level singles and has won a total of 11 singles championships. Jeffery has also won eight doubles championships ranging from 3.5 to 8.5 levels combined, in the categories of Men's (4 championships) and Mixed (4 championships). Currently, Jeffery is coaching youth tennis, age 6 and under, as well as wheelchair players. He is also in training for his next 4.0 level tournament. His ultimate goal is to play a singles match with a college 5.0 level player and to win as many awards (first and second) as his age. Jeffery is currently behind; he has won 34 awards, but will need to win 17 more to match his current age.

Photos of the Month: Architectural Photography Lessons

Schmidt Dell Associates, Inc. recently purchased a Cannon EOS 40D Digital Camera in attempts to start documenting our projects. We enlisted Gary Langhammer, a local professional photographer, to help train our staff in the art of architectural photography. After our first lesson, I grabbed Kelly Wieczorek of DAG Architects, Inc. and headed to Rosemary and Alys Beach, just west of Panama City Beach, to test out our new found knowledge and equipment. We found out that when shooting in such a beautiful environment, not too much technical skill is required.



Above: the Homes of Alys Beach



From Left: Caliza Pool at Alys Beach; Town Center at Rosemary Beach; Kelly Wieczorek lounging in chair at Caliza Pool

Correction to February's Photo of the Month: The aerial construction progress shot of the Ocean Sciences Laboratory at Stennis Space Center was provided courtesy of Roy Anderson Corporation, Inc.

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About Us

Schmidt Dell Associates, Inc. was established in 1987 to provide Mechanical, Plumbing, Electrical, Telecommunications, and Structural design services to a very diverse client base. Our reputation for quality, responsiveness, and timeliness has been demonstrated through successful renovation, expansion, and new facility projects.

Our firm has provided design services for the following: Airports; Auditoriums; Broadcast Studios; Churches; Colleges and Universities; Correctional Facilities; Data Centers; Elementary, Middle, and High Schools; Hospitals and Healthcare Facilities, Industrial Complexes; Laboratories; Libraries; Military Facilities; Multi-Family Residential Units; Municipal Facilities; Museums and Performing Art Centers; Office Buildings; Recreational Facilities and Sport Complexes; and Wastewater Treatment Plants.