

Osprey Hardhat, UNF Construction Management Newsletter - 1st Edition

UNF Construction Management Team, Ranked First In Estimating

The UNF Associated Builders and Contracting Club won first place in the 2017 Construction Management Competition in the Estimating category held in Orlando, Florida. Over twenty colleges and universities came from across the Country to compete. UNF beat out 2nd and 3rd place winners University of Cincinnati and Ferris State University. There were four categories: estimating, project management and scheduling, safety, and quality control. The competition was held during the 2017 ABC Leadership Week and focused on the construction of the Universal Aventura Hotel which is a 17-story structure with 600 guestrooms, lobby and public and support spaces. The judges consisted of the companies: Balfour Beatty, Hensel Phelps Construction Co., Gaylor Electric, L&C Insulation, Robins & Morton. We are proud of our ABC Team, so please join us in congratulating the team, Josh Carter, Hayden Kupstas, Jonathon Miles, Jonathan Riley, and Horesh Tiwari and their advisors, Dr. Craig Hargis, David Campbell, and Marshall Stowers on their fantastic job.

Letter From The Advisory Board Chair, Lauren Atwell

Innovation and bright college graduates are vital to a U.S. construction economy desperately in need of construction professionals. University of North Florida (UNF) professors and researchers through rigorous, relevant and accredited degree programs are making breakthroughs across a range of subject areas, like LEED construction, sustainability, modeling, material science, and student completions. To ensure these innovations grow into commercial products, services and the students become qualified professionally, industry and academia must collaborate throughout the education process. As part of the UNF mission to serve the community, among the many important ways that they do this is by bringing market innovations and construction professionals that can improve lives and change our communities for the better. Therefore, they set goals each year to increase the enrollment. Achieving this goal brings economic benefits, to be sure, but much more important is the impact it has on the lives of real people—an impact that would only grow with improved collaboration between the UNF and industry. The construction industry is facing a dramatic reduction in workforce. The Associated General Contractors of America (AGC) found that 74 percent of the total respondents believe there is a crunch in skill trades, and 53 percent said they were unable to hire construction professionals such as supervisors, project managers, estimators and engineers. Prior to the recent recession, the U.S. construction market consisted of two generations: the traditionalists and baby boomers. Now, the workforce has split into four generations: traditionalists, baby boomers, Generation X and millennials. This present labor diversification is a challenge because of stark differences in work ethic, attitude, outlook and behavior between the generations. Traditionalists have nearly all left the workforce and baby boomer retirement is in full swing. Furthermore, the recession drove many skilled craftsmen to leave the industry and never return. By 2020, millennials are expected to represent half of the global workforce. The combination of increasing project complexity and decreasing experience is a risk multiplier, increasing the risk of deliverable delays, quality construction problems and employee safety concerns. At UNF, students are experiencing an active working relationship with local industry and developing a global perspective through cooper active efforts and exchange programs with international universities and colleges in the framework of a culture of ethics, which are vital in the development of successful construction professionals and provides distinct characteristics for our graduates' pursuit of career development and professional opportunities.

-Lauren Atwell, UNF CMAB Chair

Message From The Chair, Dr. Mag Malek

The Department of Construction Management at the University of North Florida was awarded the National Housing Endowment Homebuilding Education Leadership Program (HELP) Grant for 2016, in conjunction with the National Association of Home Builders (NAHB), with a partial matching award from the Northeast Florida Builders Association for a total of \$140,000 during the next four years. With this funding, the Department of Construction Management will implement a new residential construction education program, recruit students and hire new faculty members. The department will work with NAHB to ensure faculty certification and educational requirements. To be considered for the grant, the department completed required paperwork, interviews and presented the proposed program to the HELP Program Advisory Committee. "It was an honor to receive this grant and it's a clear reflection of teamwork within our department and with local industry leaders." The primary goals of HELP are to encourage academic institutions to provide/develop programs of study in residential construction that respond to current issues affecting the home building industry, provide the tools/skills needed by graduates to anticipate and prepare for the future, and to increase the number of qualified college graduates entering the residential construction industry. In addition to the grant, the Department of Construction Management recently received renewal of its American Council for Construction Education (ACCE) accreditation, and for the first time, received accreditation from the Accreditation Board for Engineering and Technology (ABET). AACE accreditation certifies that the program has the necessary foundation for undergraduate students to become successful in the construction industry. ABET accreditation provides assurance that the program meets the quality standards established by the profession. The National Housing Endowment, the philanthropic arm of the National Home Builders Association, is dedicated to helping the housing industry develop more effective approaches to home building, enhancing education and training for future generations of leaders in residential construction and increasing the body of knowledge on housing issues. The mission of the Department of Construction Management at UNF is, through a systematic process of self-assessment and continuous improvement, to provide students with a program that enables them to achieve their highest potential, and to provide support for Northeast Florida's economic development. UNF, a nationally ranked university located on an environmentally beautiful campus, offers students who are dedicated to enriching the lives of others the opportunity to build their own futures through a well-rounded education.

-Mag Malek Professor and Chair

Hard Hat Banquet 2017

The 2017 Hard Hat Banquet was held at Topgolf and was a great success. We had the opportunity to honor 41 graduating students from the Construction Management program including those who won the scholarships. There was a photo booth that everyone – yes everyone – took part in. From mustache props to glasses and crown props the photo booth was the highlight of the party. After the ceremony, the students and industry representatives enjoyed rounds at the golfing bays. The Construction Management Advisory Board members were in attendance, as well as our industry sponsors. None of this could be possible without the support of our local industry. We look forward to our next Hard Hat Banquet, and hope to see you all there!

General Contracting Exam

UNF will begin offering the General Contracting Exam Test Preparation in the summer of 2018 to its graduates, alumni and industry partners. Information regarding the exam can be found at www.myfloridalicense.com. To take the exam you must be 18 years of age and meet one of the following requirements: of the following requirements: 1. Four-year construction-related degree from an accredited college (equivalent to three years experience) and one year proven related experience 2. One-year of experience as a foreman and not less than three years of credits for any accredited college-level courses 3. One-year experience as a workman, one year proven experience as a foreman, and two years of credits for any accredited college level courses 4. Two-years experience as a workman, one year experience as a foreman, and one year of credits for any accredited college level courses 5. Four-years experience as a workman or foreman of which at least one year must have been as a foreman Holding an active certified or registered Florida contractor's license 6. A "general contractor" means a contractor whose services are unlimited as to the type of work which he or she may do. Having this certification gives you more credibility and a chance for higher pay jobs. Come to UNF next summer and get prepared for the General Contracting Licensing Exam.

NAHB Club Update

The National Association of Home Builders (NAHB) club competed in the annual NAHB Student Competition on January 10th at the International Builder's Show in Orlando, Florida. The International Builder's Show is a great opportunity to learn from industry experts and network to employers. The team will present their project proposals in front of a panel of judges to answer the judges' questions. The proposal consists of 6 topics: Market Analysis, Product Design and Selection, Construction Management, Project Management, Financial and Risk Analysis, and Sustainability. There are 36 other teams in their competition. We look forward to reporting on the team's success. With the \$140,000 grant that was awarded from the National Housing Endowment Homebuilding Education Leadership Program for 2016 combined with NAHB and Northeast Florida Builders Association, UNF's NAHB team has a good outlook for the next four years. A new residential construction education program will be put in place which directly coincides with NAHB.

Advisory Board Members

- Alex Acree, Project Manager for Matthews Design Group Inc.
- Ross Adolph, Territory Manager for Argos
- Lauren Atwell, CMAB Chair and Vice President for Petticoat-Schmitt Civil Contractors
- Mickey Barrett, Vice President of Planning and Development for Tolunay-Wong
- Dave Campbell, Project Executive for Balfour Beatty
- Ben Cashen, Design City Manager for David Weekley Homes
- Chris Cobb, Co-founder of Jimerson & Cobb
- Tim Conlan, Chief Operating Office for Auld & White
- David Hacker, Owner of Construction Specialties of North Florida
- Tacy McGinty, Divisional Manager for Summit Contracting Group
- Steven Merten, Senior Vice President for Toll Brothers Inc.
- Erik Otte, Project Manager for Scherer Construction
- James Pyle, President & CEO of Landsouth Construction
- Todd Russell, Director of Construction for Haskell

- Chris Shee, Managing Member of MasterCraft Builder Group
- Evender Spradlin, Senior Vice President for Batson-Cook Company
- Marshall Stowers, Project Manager for Miller Electric Company
- Matt Treadwell, Project Manager for Barton Mallow
- David Yencarelli, Chief Operating Officer for American Electrical Contracting

Get Involved

Post A Job Opening

The Career and Internship website for UNF students and alumni is the best way for us to get your position out to our students. On this site you can make an account, publish a job and view student resumes. You can access the site here: http://www.unf.edu/careerservices/employers/Posting_Jobs-Employers.aspx. Once the position has been posted please email Scott Curry at scott.curry@unf.edu so that he may advertise it appropriately to our students and alumni.

Sponsorship

If you would like to sponsor a table for our annual Hard Hat Banquet, contact Marc Kaiser at marc.kaiser@unf.edu. For updates on the program and its events visit our Facebook at <https://www.facebook.com/UNFConstructionManagement>

Statistics

Median Annual Salary - \$58,000.00. Average Annual Salary - \$59,480.00. High Salary - \$72,000.00. Low Salary - \$50,000.00. Median Internship Wage - \$15.00. Average Internship Wage - \$15.37 High Wage - \$25.00. Low Wage - \$10.00.

Be An Industry Speaker

Being an industry speaker is a great opportunity to talk to students in the Construction Management Program to tell them about your experiences or even showcase your business. You can also have students come to your site to be able to truly see what it is like to be in the real world of construction. To do either of these things, you can contact April Flores at a.flores@unf.edu or call the office at (904)-620-2745.

Employer Showcase

Our upcoming Computing, Engineering and Construction Employer Showcase (our Career & Internship Fair) is coming up on Wednesday, February 28 from 12 pm to 4 pm here at the University of North Florida. Last semester we had 120 employers and over 400 students and alumni attend, so this is an excellent recruiting opportunity for your company.

Construction Management Masters Program

UNF is offering its first-ever master's degree for the Construction Management Program expected to be available in spring of 2019. The Master's degree is a Masters of Science and Building Construction. This program is only offered at select schools. The College of Computing, Engineering and Construction has computing and engineering master degrees but this is the first for the Construction Management program. This makes it possible for students who didn't major in Construction Management to still go into the field or for students that have an undergraduate degree in construction and want to focus on a specific subject concerning the construction industry. We will offer three different tracks to accommodate different types of students. The programs offered will provide a traditional thesis option,

a non-thesis option and finally an executive option. It is common for students from all different fields to obtain this master's to allow high-level entry into the field or to build an expertise in specific subject matter concerning the industry. These classes will be held in the new building "Skinner-Jones Hall."

Outstanding Student Spotlight

Hello! I am Juliette Lauk. I am a senior in the Construction Management program and I am also extremely active on campus; as I am a tour guide, presidential envoy and the president of a STEM club on campus. Upon graduation, I aspire to be a part of a construction company that emphasizes the importance of building sustainably and encourages continual growth among its employees. I am originally from Miami, Florida however, after I was adopted at the age of 13, I moved to Lakeland, Florida with my family. I chose Construction Management as my major the second semester of my freshman year. Since changing my major, I have completed two internships. My first internship, I worked with Turner Construction on the Cleveland Clinic Expansion Project. After completing my internship, I concluded that I would like to work in the healthcare sector of construction.

Young Alumni Spotlight: Robbie Hudson

Robbie Hudson has gone above and beyond through his career giving back to UNF through volunteering with the Associated Builders and Contractors where he has held leadership roles. He is a project manager for Danis Construction LLC. Most importantly, he is a proud graduate of the University of North Florida's Construction Management Program. Robbie was born and raised in Gainesville, Florida where his father owned and operated a concrete construction company. Because he was immersed in the industry from an early age, he was naturally drawn to the profession. After he received his associate's degree from Santa Fe Community College he enrolled at the University of North Florida (UNF) to pursue a bachelor's degree in Construction Management. Robbie joined the Danis team as an intern and was immediately hired as a Project Engineer upon graduation. Robbie's first assignment as a full-time employee was on the Jessie Ball duPont Center (JBdC). JBdC is a nonprofit complex in downtown Jacksonville. The building previously served as the main branch of the Jacksonville Public Library System from 1965 until 2005, when it was replaced by the current facility. Since the completion of the JBdC, Robbie has gone on to work on the Ronald McDonald House expansion in San Marco, and the UF Health 92 Bed Patient Tower on the northside. Now Robbie has been promoted to project manager and is working on several projects for great clients. Danis has developed a program for identifying and training the company's next generation of leaders. Robbie was selected to participate in the Danis Leadership Acceleration Process (DLAP), for mid-level managers who wish to further develop their individual and team leadership skills. Robbie also participated in FMI Project Manager Academy in the summer of 2017. One of Danis' most recognized and celebrated projects, JBdC has won numerous industry awards, including Project of the Year and an Excellence in Construction Award for the Florida First Coast Chapter of Associated Builders & Contractors. This project was also honored with an Award for Excellence Re-Purpose / Re-Use from Urban Land Institute, Construction Project of the Year and Green Project of the Year from NAIOP (Commercial Real Estate Development Association), Award for Institutional Rehabilitation from the Jacksonville Historic Preservation Commission, and was recognized by the American Institute of Architects as a finalist for the AIA Florida People's Choice Award, finishing fifth overall. In 2015, Robbie was honored by the Florida First Coast Chapter of ABC, as the Young Professional of the Year. Finalists were chosen based on their career achievement, leadership and vision for future industry enhancement. Through all of this, Robbie was also able to give back to the community. As a graduate of UNF, Robbie regularly gives back to his alma mater. He participates in

various alumni events throughout the year and has served as a guest lecturer for the Construction Management program, helping students to understand what they can expect after graduation and providing general insight about working in the industry. In addition to providing lectures, Robbie has given countless jobsite tours to UNF students so that they can get a real life look at what takes place on a construction site. Robbie visits the UNF student chapter of ABC at least once a year to introduce students to the organization, answer any questions they may have, and encourage them to get involved. Robbie has been able to accomplish all of this while only being 32 years old. We are proud to call him a UNF alumni and hope to see him continue to prosper.

Osprey Entrepreneur Spotlight: Glenn Layton

Glenn Layton's name has become synonymous with custom coastal homes in Northeast Florida. Glenn Layton is now in his 12th year as the president and owner of Glenn Layton Homes and many of his projects can be found along the coastline of our beautiful beaches. Probably best known for his work as the builder of the HGTV Smart Home 2013 built in Paradise Key South Beach in Jacksonville Beach, Glenn is also building in Amelia Island, Nocatee, Atlantic Beach Country Club, Oasis Club of Ponte Vedra, River Story in Mandarin and on lots across Northeast Florida. Glenn Layton Homes is known for "Building your Coastal Lifestyle" with an emphasis on smart home technology and award-winning home designs. Glenn and his team have received awards, accolades and recognition on a local and national level for building stunning custom homes that are designed with a coastal vernacular and have cutting edge smart home technology that homeowners are looking for. Glenn attributes his success to his team and the experience they provide each homebuyer during the homebuilding process. Glenn is a former president and active member of the Northeast Florida Builders Association. Glenn Layton Homes' HGTV Smart Home was one of the most toured of HGTV's showcase homes and the response to it was extraordinary as people from around the world came to Jacksonville Beach and raved about the home. Glenn Layton Homes also has near perfect reviews on Guild Quality, a third party source contracted by Glenn Layton Homes to provide honest ratings and reviews. Glenn Layton Homes was also selected as "Best of the Best", a national honor from a research based organization that distinguishes industry experts and companies. Glenn Layton and his team have also been featured in numerous publications mostly focused on their coastal-style homes and smart home technology. Glenn Layton Homes also places an emphasis on community involvement and philanthropy. The company participates in many community philanthropic activities throughout the year including the Monique Burr Foundation annual fundraiser.

Scholarship Winners

- Juliette Luak, American Electrical Contracting Scholarship
- Ryan O'donnely, Haskell Scholarship
- Horesh Tiwari, American Society of Highway Engineers Scholarship
- Kayla Lakatos, Elkins Scholarship
- Anna O'meara And Richard Lein, CM Advisory Board Scholarship
- Brendan Telfair and Jonathan Riley, Stellar Scholarship