M.E. Rinker, Sr. School of Building Construction

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Celebrating our 30th Career Fair

The Building Construction Career Fair

February 19, 2013

9:00 am - 1:30 pm

Stephen C. O'Connell Center
For more information, visit our website at:
www.bcn.ufl.edu
(click on job placement, recruiter information)



A Message From ...

Dr. Christopher Silver, Dean



We have just wrapped up the Fall 2012 semester, the next batch of BCN grads are off on a new professional journey, and for a couple weeks, there is a little space to reflect on what has been accomplished and where we are heading in 2013.

When I arrived at UF in Fall 2006, all indicators were reading positive. Beginning early in 2007, however, we began a process of stateled budget cutting at the university that has taxed us annually since. Of course, this coincided with similar challenges confronting many sectors,

and especially in the various components of the built environment. While the economy is beginning to turn around, we have yet to see it in terms of funding available at the university. Indeed, this year, DCP absorbed the biggest drop in our state funds since the cuts started in 2007. It is a credit to DCP's faculty and staff that we have not shortchanged any of our students nor reduced our service to the professions we represent even though we are constantly running on fumes.

One important reason is that we have revamped the way we work, using technology to enhance our capacity to reach our students, and looking to non-state funding sources to carry out our educational mission. I discussed some of these changes during the Fall meeting of the BCN Executive Committee. For one thing, we are looking to enhance our funding base through the development of innovative "self-funded" programs. These "self-funded" programs involve students paying directly to us for the courses, and we pay a tax on these revenues to the university to cover the overhead.

These courses give us additional revenues to support our faculty and staff, and so long as we continue to generate sufficient enrollment in our regular program courses, we do not lose any of the state-funded support. The most ambitious examples of this was the initiation this Fall of two new "self-funded" programs, the Master of Architecture (at our CityLab Orlando facility) and an online Master of Arts in Urban and Regional Planning. BCN already has several self-funded offerings and expanding these will help to generate needed funding for our units.

To maintain enrollment in conventional programs, we have initiated more aggressive outreach to the potential feeder programs in the state's colleges. In the past, we had more than we could handle in terms of transfer students. Now, we must be more proactive in reaching out to potential students. As we hear from the design and construction constituents, there is demand for talented new graduates that we are obliged to fill.

Finally, we are seeking to reduce the demands on the limited state funding through growth in external funding for research, made possible by the growth in our doctoral student cohort. This gives us the ability to compete successfully for research grants and to have researchers available to help the faculty complete the assignments. DCP's research strength in all areas of sustainability (construction, energy, resource planning, climate change) and in promoting resilient communities enables us to address pressing contemporary challenges through research and outreach.

So in 2013, we will be mapping our new direction and seeking new ways to sustain the excellence of our educational mission. You are an important contributor to this mission. We appreciate your continued partnership in taking on these challenges while making the college and the Rinker School stronger for it.

Dr. Robert Ries, Director



This past fall has been notable in terms of the success of the School's competition teams. Similar to the internship opportunities that arise from the Career Fair, the extracurricular competition teams are important in student's education. We thank all the team sponsors who make it possible for students to gain this valuable experience through the competition teams. The preparation for competition is extensive and the cases and problems are very much equivalent to actual projects. Fall 2013 was very successful for Rinker competition

teams. The southeast region competition was held in Atlanta in October. The LEED team placed first and won the Best Presenta-tion award. The Heavy/Highway team also placed first and the Design-Build team placed second, narrowly missing first place. The Construction Management team was competitive.

For the past fifteen years, the Rinker School has offered a Career Fair in the fall and spring semesters. The Career Fair has been a great success and is a win-win in that it offers students an opportunity to find employment and offers companies an opportunity to fill needs within their organizations. The Career Fair is also extremely helpful to student's education. Structured internships for students are increasingly important for acquiring the real world experience that complements and reinforces classroom learning and prepares graduates for the workplace. The Rinker School's Career Fair is a major part of the success of students. The Spring Career Fair marks a milestone, in that it is the thirtieth fair. We are proud to note that a total of approximately 10,500 students and 3,000 companies have participated and benefited from the opportunity to meet and talk over career goals and employment opportunities. This past fall, fifty companies and two hundred and sixty students attended, and we are looking to exceed those numbers for the spring. Many thanks to the companies and the staff as well as the faculty of the Rinker School that make this not only possible but a successful ongoing event.

This past fall, the Rinker School graduating class consisted of 30 undergraduate and 4 graduate students. About 85% of the graduating class had a job offer at graduation and several students had multiple offers. The School's Ph.D. graduate, Dr. Matt Stevens, is a Senior Lecturer in Construction in the Faculty of Architecture, Building and Planning at the University of Melbourne. The incoming spring class has 23 undergraduate students and 9 graduate students. Overall, we see an increase in interest in construction careers from students, and the trend for enrollment is positive. The drivers are the School's recruiting and outreach efforts along with an increasing number of job openings in construction.

BCN Advisory Council Executive Committee -

The BCN Advisory Council Executive Committee (EXCOM) held its bi-annual meeting on November 10, 2012, at Rinker Hall. Present for the meeting were Bob Angle, Ann Baker, Dan Baker, Abdol Chini, Earle Cooper, Tim Good, John Gooding, Paul Hardaker, Dale Hedrick, Harley Miller, Sid Jordan, Steve Palmer, Chip Reid, Robert Ries, Dave Schmidt, Domenic Scorpio, Erik Sharpe, Tom Sheffield, Chris Silver, Rick Smailes, John Sofarelli, Ray Southern, Rob Springer, and Doug Wilcox.

The committee voted unanimously to invite Sean DeMartino, President of Balfour Beatty and David Brandon, President of Brandon Construction to be members of the EXCOM.

An EXCOM member provided an update on each regional club.

Dr. Rick Smailes provided an update on the recruiting activities to expand the knowledge of the program.



Pictured are: Steve Palmer, Harley Miller, Doug Wilcox, Jeff Nelson, Rick Derrer, Dan Baker, Bob Angle, Domenic Scorpio, David Schmit, Rick Smailes, Chip Reid, Robert Ries, John Sofarelli and Sid Jordan

Meet Pete Pace, BCN Advisory Council EXCOM Member -

Pete Pace is Vice President/CEO of the Clancy & Theys Construction Company's Florida Office. Pete graduated with honors from the University of Florida in 1984 with a Bachelor of Science from the Rinker School of Building Construction. While at the University of Florida, he was a member of the Honors Program and was an active member of the Sigma Lambda Chi Construction Honor Society. He was also an officer and one of the founding members of the student ABC Chapter at the University of Florida.

During high school and college Pete worked for the Graves Company of Kissimmee. He started out as a laborer, eventually becoming a superintendent. His hands-on experience would serve him well throughout his career. After graduation Pete joined Allen Trovillion Inc. as an assistant project manager and worked his way to Vice President. During his time with Allen Trovillion, he successfully completed projects for Florida Power and the Greater Orlando Aviation Authority. Pete joined the Williams Company in 1994 and was promoted to Vice President/Division Manager for the company's Orlando operations. While working at the Williams Company, Pete led project teams serving clients that included Trammell Crow, Home Depot and Sea World.

Since joining Clancy & Theys in 2005, he has helped his team successfully establish themselves as one of the outstanding commercial construction firms in Florida. Pete is responsible for the overall operations of the Florida Division of Clancy & Theys. His responsi-

bilities include client service, marketing, estimating all office and field operations. Their current clients include the University of Central Florida, Valencia College, Greater Orlando Aviation Authority as well as Osceola County Government and School District.

Pete is very active in his community. He is currently serving as Chairman of the Chamber of Commerce as well as the President of the Center for the Arts. He



serves on several boards including the Education Foundation and the Regional Planning Committee. Pete is still very involved in the BCN program attending career fairs, giving guest lectures and serving on the EXCOM committee as the Chair of the Student Liaison committee. He is also a board member of the Central Florida BCN Club.

Pete is an ardent Gator fan attending as many sporting events as his schedule allows which works well since his children are all Gators. Pete's oldest son recently graduated from the Rinker School and is now working with his dad at Clancy & Theys. His youngest son is a freshman at UF this year and his daughter will be attending the University of Florida Medical School in the fall. Pete and his wife Debra live in Osceola County.

Alumni in Higher Education .

Dr. John Dryden received his Ph.D. (2006) from the M.E. Rinker, Sr. School of Building Construction at the University of Florida. Currently, he serves as an assistant professor of construction management at the University of North Florida (UNF), where he teaches estimating, scheduling, capstone, and other courses, and performs research in construction materials, building water systems, and financial risk management of construction commodities. Dr. Dryden has published in numerous conference proceedings and several journals, and has secured funding related to research in the area of financial risk management of construction commodities.

Dr. Dryden is a Lieutenant (junior grade) in the U.S. Navy Reserve, currently serving in a unit supporting the Office of Navy Research and Navy Research Laboratories.

Before holding his current position at UNF, Dr. Dryden worked for Technip, Port Authority of New York/New Jersey, and Program Planning Professionals.



Previously featured alumni in higher education include:

Jim Sullivan, BCN 2001 & 2007
Ceasar Abi Shdid, BCN 2006
Bilge Gokhan Celik, BCN 2006
Zeljko "Z" Torbica, BCN 1997
James F. Goddard, BCN 1972
Huanging (Happy) Lu, BCN 2002

Fall 2012 Spring 2012 Fall 2011 Spring 2011 Fall 2010 Spring 2010 Theo Haupt, BCN 2001 Steven Van Dessel, BCN 2000 Yimin Zhu, BCN 1999 Richard Smailes, BCN 1976, 1977 & 2000 John C. Mouton, BCN 1978 Harold (Hal) Johnston, BCN 1983 Bradford L. Sims, BCN 1996

Fall 2009 Spring 2009 Fall 2008 Spring 2008 Fall 2007 Spring 2007 Fall 2006

Alumni working together

KBR recently completed The Research and Academic Center at Lake Nona, FL. BCN Alumni who worked together on this project were Ron Whalen (BCN 1990), Tim Dickson (BCN 1996) and Jake Glass (BCN 2008). The facility is among UF's boldest new endeavors, extending UF's scientific enterprise in the Orlando area, providing increased opportunities for participation in the clinical research and enhancing access to graduate pharmacy education. The \$53



million 106,000 square feet facility will serve as an intellectual powerhouse as researchers seek to answer big questions in science and human health. The University's College of Pharmacy, College of Medicine, Institute for Therapeutic Innovation, Center for Pharmacometrics and Systems Pharmacology, Institute of Aging, and Clinical and Translational Science Institute will use the facility. Picture above is of UF's Lake Nona facility taken on November 30, 2012 at the Grand Opening.

Coastal Construction's recent completion of the LEED Gold Certified (Class A) General Funding Office Building Project in Miami, FL was awarded Best Office Project of 2012 by ENR Southeast this past month. Pictured on the right is the project that was built by Coastal's Mike Yahraus (BCN 2001), as Project Manager, Tom Murphy (BCN 1002)



1992) led the preconstruction for the project, and Sean Murphy (BCN 1995) led the project team.

In 2006, **Don Ginsburg (BCN 1992)** founded Realty Masters which is a successful brokerage and advisory firm focusing on finding the best possible solutions in today's challenging market. Realty Masters operates throughout Florida and the company has sold and closed in excess of \$250 million in the past 3 years. Included in this project portfolio was a partially completed townhome project in Miami Beach, a large development portfolio with completed homes and partially completed improvements in Naples, and commercial development sites in Miami and Fort Lauderdale. **Todd Refling (BCN 1999)** joined Realty Masters in 2011 to head up the Central Florida operations. Ironically, Don and Todd previously worked together at Toll Brothers. Todd has worked on many projects since joining the company including a large, newly constructed resort in the Disney area and two partially developed master planned communities.



Don Ginsburg, BCN 1992



Todd, Refling, BCN 1999

Alumni in the news



Evergreen Construction President Roger E. Ashley (BCN 1974) has been named Chairman of the Fulton Education Foundation Board of Directors for the 2012-2013 term which commenced July 1, 2012. Founded in 1986, the Fulton Education Foundation was created to extend the reach of the Fulton County School Board and strengthen the relationship between schools and their community. The Foundation enhances the performance

and lives of Fulton County students and faculty by facilitating innovative programs in four key areas: Student Achievement, Physical Well-Being of Students, Professional Development and Teaching Methods, and Teacher and Staff Recognition. Ashley, president and founding principal of Atlanta-based Evergreen Construction, has served on the Foundation's board since 2010. A Fulton County resident, Ashley has been actively involved in numerous civic organizations including The United Way, The Boy Scouts of America, The Woodruff Arts Center and the Northside Youth Organization.

Hedrick Brothers Construction Co., Inc., one of the largest, locally-owned construction management and general contracting firms based in Palm Beach County, was presented with the AIA Florida 2012 Builder of the Year Award at the American Institute of Architects Florida (AIA Florida) 2012 Annual Convention in Palm Beach, Florida. This award recognizes a company or firm in Florida who has exemplified a sincere and genuine interest in encouraging and affecting outstanding craftsmanship and workmanship in the performance of work. The company was nominated by Dailey Janssen Architects for their performance together on an oceanfront resi-

dential renovation in Jupiter Island, Florida. Dale Hedrick (BCN 1980) is President of Hedrick Brothers Construction Co., Inc.



SHOW YOUR RINKER SCHOOL PRIDE

To purchase items, contact Sara Green by phone at (352) 273-1150 or by e-mail at saraann@ufl.edu



UF BCN Athletes

This featured article is on BCN students who were UF athletes while in school. If you were a BCN student and UF athlete and would like to share your story, please contact Kim Stanley at kimms@ufl.edu. Please find below the next of this series on our alumni.

"From Gator Football to Gator Builder" by Mike Williamson, BCN 2010

From a young age, I remember having two distinct and clear passions in life: construction and football. Both helped shaped my life from middle school to high school and then into my college years. My family still keeps a piece of artwork I drew in middle school which depicts my future as a Florida football player and a construction business owner. Prior to high school graduation, I did whatever it took to reach these two lofty yet attainable goals. As my passion for football grew and became more of a reality as high school graduation approached, my desire to obtain a construction management degree from the University of Florida remained my number one priority. After declining offers from other colleges, I was blessed to receive a call from Urban Meyer soon after his arrival to the University of Florida. I quickly accepted a position on the team and looked forward to earning a role on the team as well as working for acceptance into the BCN program.

Soon after my arrival on campus, I realized the intense pressures and responsibilities that came along with being a student-athlete and BCN student. My first two-and-a-half years at UF were dedicated to earning a starting position on the football team and successfully completing the pre-requisites to apply for the BCN program. Both of my roles as a student and an athlete required many early mornings and countless late nights.

The rigorous schedule of a UF student athlete continues to help me today in my professional life. Learning to balance the demands of a year-round top Division I athletic program and a top academic institution are tasks that I did not take lightly. Thanks to the sup-

port of Coach Meyer and the coaching staff, I was able to keep my academics at a high priority, while rarely missing class or football at the expense of the other.

I was blessed to see great success with my five-year football career at the University of Florida; 2 National Championships, 3 SEC Championships appearances (with 2 SEC Championship victories), a Sugar Bowl victory, and becoming a Florida Letterman. In my eyes these only rivaled the personal victory and joy of acceptance into the BCN program.

During my two-year schooling in BCN, my interests were broadened to the subcontractor aspect of construction. Dr. Oppenheim brought a guest speaker, Jim Tharp, owner of Tharp Plumbing Systems, Inc. in Orlando, FL to teach a one-day class on plumbing. Throughout the next year of school, I remained in contact with Jim, and later interviewed with the company midway through my senior year. I quickly realized how much I could learn from Jim's extensive business experience and construction knowledge. I have thoroughly enjoyed working for a company with such a wealth of knowledge operated with integrity under the tutelage of Jim Tharp and Vice President and former BCN graduate, Jay Jackson.

I will be forever grateful for the Rinker School of Building Construction and the Athletic Program's contributions to my future. Though I came away with a wonderful degree and multiple championships, I look most fondly upon the people and relationships that made The Gator Nation so great. Go Gators!



BCN Alumni Regional Club Updates -

Central Florida Gator BCN Alumni Club

The Central Florida Gator BCN Alumni Club hosted a social at Ceviche in downtown Orlando on September 19, 2012. The club presented Dr. Robert Ries with a check to the Rinker School from the proceeds of the golf tournament.

The club had a UF vs. Vanderbilt away game social on October 13, 2012. A special thanks to NCM Demolition and Remediation for sponsoring this event.

Some upcoming events are: February 2013 (tbd) - Skeet Shoot Tournament

April 25, 2013 - 5th Annual Central Florida Gator BCN Club Golf Tourney at Orange County National

Alumni interested in finding out more about the club can go to the website at www.ufbcn.org



Club officers present golf tournament proceeds check to Dr. Robert Ries of the Rinker School.



UF vs. Vanderbilt social sponsored by NCM Demolition and Remediation

Atlanta Gator BCN Alumni Club

The Atlanta Alumni Club held their 3rd Annual Golf Benefit on October 23, 2012, and for the third year in a row were able to increase the level of financial support to the Rinker School as the event raised over \$50,000. The weather was perfect and The River Club enabled our participants to enjoy a top quality course with great food and service. We are grateful to our sponsors and look forward to another successful event with The River Club in 2013.



The Rinker School was represented by the BIM Competition Team, the Director and Professors. Pictured left to right are: Professor Mike Cook, Matt Carney, Rustam Burangulov, Holder's Wayne Wadsworth (BCN 1989), Dr. Robert Ries, Kyle Tarr, Marija Magoc, PJ Riemer, Marija Magoc, PJ Riemer, DCP Development Office Ann Baker, and Professor Jim Sullivan.



BCN Alumni Regional Club Updates

Tampa Bay Gator BCN Alumni Club

The Tampa Bay Gator BCN Alumni Club hosted a social on September 27, 2012, at the newly renovated Floridan Palace Hotel. Over 50 alumni and friends attended this event. The event was to kickoff the upcoming fishing tournament.



BCN Alumni Jason Spears (BCN 2004), Chris Bailey (BCN 2004), Scott Marone (BCN 2009) and Mike Sweeney (BCN 1980) at the Tampa Social.

The 5th Annual Inshore Fishing Tournament was held on Friday, November 2nd at the Hula Bay Waterfront Bar & Grill in Tampa. The tournament was successful in raising \$13,500 for the Rinker School and had a record participation of 30 boats and 100+ individuals fishing. The club invited some Rinker students to participate.

Mark your calendar for the 8th Annual Golf Fundraiser on April 9, 2013. The Tampa Bay Club will host the golfing event at The River Hills Country Club. For more information contact Bob Angle at rpa@angle-schmid.com or Kim Stanley at kimms@ufl.edu



1st Place Winners from CQ Insulation stand with Board Members (l-r) Jared LeFave (BCN 2008), Donnie Holland (BCN 2000), Chris Lucas (BCN 2000), Andrew Wilbert (BCN 2000) and Matt Winn



2nd Place Winners from Tampa Bay Trane stand with Board Members (I-r) Logan Brisson, Tony Moreland, Chris Lucas (BCN 2000), Andrew Wilbert (BCN 2000) and Justin Walls



BCN Students Taylor Greer, Caleb Eiler, Jacob Weiss, Forrest Cothron-Bolling, Glenn Boyles, Tiffany Herring and Burk Hedrick had a wonderful time at the fishing tournament.



North Central Florida Gator BCN Alumni Club

The North Central Florida Gator BCN Alumni Club hosted its 6th Annual Sporting Clays Tournament on November 2nd at the Bradford Sportsmen's Club. More than 50 shooters participated in the event that started off with a fantastic BBQ luncheon prepared by Hills BBQ.

A special thank you goes to the following sponsors: Central Florida Drywall & Plastering, Scherer Construction of North Florida, CEMEX, Division 5 Steel, Quality Plumbing, and WW Gay Mechanical.



The shooters that participated in the 6th Annual Sporting Clays Tournament.

Alumni Updates -

Jose I. Sarasua, BCN 1969, retired as Chief Estimator, from A.M. Kinney, Architects & Engineers, Cincinnati, Ohio in 2011.

Pat Walsh, BCN 1971, started his own general contracting firm in 1977 specializing in commercial projects and schools. He sold the business in 2005 in order to concentrate on real estate development. His current business, Amprop Development (www.amprop. com) specializes in retail development including grocery anchored shopping centers, single tenant retail, automotive, and warehousing. Currently they are preparing to develop Collany Key on Tierra Verde, Pinellas County into waterfront condominiums and single family homes. It is approximately 15 acres and is surrounded by water with the exception of the road access.

Gary Houp, BCN 1972, is currently a Physics teacher at South Walton High School in Santa Rosa Beach where he shows his students our new recruiting video encouraging them to go to UF. After graduation he went into the United States Air Force and for 22 years reviewed construction projects.

Peter S. Van Keuren, BCN 1983, is a Board Certified Civil Trial Lawyer and Certified General Contractor in Palm Beach Gardens Florida. He is also certified by the Florida Supreme Court as a Civil Circuit Mediator and recently became a Florida Supreme Court Qualified Arbitrator.

Evender Spradlin, BCN 1996, was recently promoted to Vice President and Division Manager of the Jacksonville, Florida office for Batson-Cook Company after serving diligently and continuously with Batson-Cook Company for the past 16 years. Evender and his wife Michelle have three children: Anna, Joshua and Ryan.

Zeljko Torbica, BCN 1997, is now Dean of Leonard C. Nelson College of Engineering & Sciences at West Virginia University Institute of Technology (since August 2012).

Michael J. Morette, BCN 2003, took over as President of the Morette Company, founded in 1979, after the untimely death of his father in 2009. Michael has two other BCN graduates working with him at Morette Co.: David Del Gallo, BCN 1976, who has been with the company since its beginning and Gordon Gunn, BCN 1989.

Ramiro Montes De Oca, BCN 2003, became licensed as a Professional Engineer in Illinois in 2009, completed the Navy Leadership Development Program in 2010, and received his Florida Professional Engineer credentials in June of 2012. After moving to Miami in November, he assumed responsibilities as the Engineering Flight Chief for Homestead Air Reserve Base in November 2012. The Engineering Flight has 8 Engineers, 3 Construction Inspectors, 1 GIS Technician and 2 Support Personnel. It is a very challenging work environment with a high output operational tempo. They currently manage over \$30M in multidisciplinary construction projects with deliverables ranging from vertical construction to runway maintenance and repair.

Tyler Edenfield, BCN 2011, has joined LandSouth Construction in Jacksonville, FL, and is responsible for the day-to-day activities within the estimating department.

Matt Brown, BCN 1994, and Bill Nassal, BCN 1994, are business partners at The Nassal Company. They are working on an expansion for Universal Studios in Osaka, Japan. Domestically, they are continuing to perform work with the FL and CA theme parks, the Columbus and Houston Zoos, and the upcoming home of the space shuttle Atlantis Museum at the Kennedy Space Center.



In October, the Heavy Construction BCN Student Club toured the PCL/Archer Western I-4 connector project near the port of Tampa.

Fall 2012 Career Fair -

The Rinker School held its Fall Career Fair on October 16, 2012, at the O'Connell Center. The career fair was attended by more than 50 companies and approximately 260 students and visitors. Many pre-BCN students attended the fair looking for internships, as well as alumni and students from other schools within the College and other building construction programs in Florida. The Spring career fair will be on February 19, 2013. For more information on sponsoring or attending the career fair, please contact the job placement office at (352) 273-1187.

Baker Concrete representatives meet with career fair attendees.



James A. Cummings representatives Freddy Torres and Rob Maphis speak with students at the career fair.





Representatives from Suffolk Construction, (l-r), Steven Roth, Lori D'Agostino, and Tom Cobb speak with students at the career fair.

100th Certified Internship -

Internships are an excellent way for students and companies to work together in an atmosphere of business professionalism, while learning about the other's strengths and weaknesses. The internship provides a necessary link between a student's educational goals and career-related experience. The Rinker School has developed a voluntary structured internship program to meet the needs of our students. Students can do a three-month certified or non-certified internship and/or an eight-month internship. For more information, contact Kim Stanley at kimms@ufl.edu

"Baker Concrete's internship and co-op program strive to emulate the values that are at the very heart of our organization: excellence, teamwork, integrity, and a commitment to being life-long learners. It is evident that the Rinker School of Building Construction and Baker Concrete share the same passion for educating, training, coaching, and mentoring the next generation of leaders." by Kerri Andrews-Smith, Regional Manager of the Southeastern USA for Baker Concrete.

Internship article written by Westin Jensen (BCN Senior I)

In the fall of 2011, I interviewed for an internship position with Baker Concrete Construction and immediately knew this company would be a good fit for me. Baker's commitment to integrity and safety perfectly aligned with mine. Their dedication to safety is shown through their incident and injury-free program – a training workshop for all new coworkers. I was seeking a company that would give me the opportunity to work in the field and gain critical management experience. When Baker offered me a position, I knew that an 8-month co-op was more advantageous than a traditional internship because of the comprehensive work experience. In a past internship, my time felt cut short and left me feeling unsatisfied. This was because I was just starting to understand the business as my internship ended.

This summer I was put in the position of a project engineer (PE) for a resident hall at Florida International University (FIU). Ideally, a PE should be on site for the duration of the project and easily coordinate between field and office work. Some of my responsibilities included leading crews, payroll keeping for up to 150 co-workers, RFI logging and recording, concrete and formwork logging, and line and grade work. Working in the field allowed me to foster great relationships with the crew and the project manager. Being in the PE position and working for a specialty contractor gave me a greater perspective of all areas of the construction process and allowed me to interact with the general contractor, subs, and suppliers on a daily basis. I learned the importance of subs and their critical role in working with the general contractor. I appreciated being in the field because it allowed me to work with my hands and confirmed my passion for building construction. In the future, I would love to be a project manager that primarily concentrates on field work. The field and the office can be separate worlds, but at Baker Concrete they work best when they are in sync. Mr. Baker, CEO of Baker Concrete, tells everyone that "Baker Concrete isn't a white collar company or a blue collar company; we are a combination of the two or a grey collar company." At Baker Concrete, it is evident that all coworkers pull together as a team and do whatever is needed to complete a task. Although project managers are heavily involved in office work, they also have to be aware of everything that is taking place in the field. I am drawn to the project management role because they get to experience two very different environments.

The FIU project I was on this summer utilized a tunnel forming system and consisted of 2 six-story structures and a parking garage. This is a very fast system in which the structural walls

and slabs are poured simultaneously. Once my team overcame the learning curve of the new system, we were efficient, pouring a section of 6 bays, stripping the forms, and starting the next section in a day and a half. We were able to achieve almost an entire floor per week without weather delays. This made for a busy project site with shoring inspections and concrete pours taking place daily. I was an active part of the shoring inspections and met with the inspector every day to ensure the shoring and re-shoring met the specifications.

While on my co-op, I was also involved in three other projects. The first additional job was at another FIU site where I worked as a patchwork foreman/supervisor. I was given a punch list and had two weeks to complete it. This responsibility was challenging as I had never led a crew before. I learned how to lead others by example, make myself useful, and encourage my co-workers. I was also



Westin Jensen (left) stands with Dan Baker, President of Baker



Mark Mehalovich (left), stands with Westin Jensen

on the Florida Atlantic University campus for 2 months. The responsibilities that were new to me included material ordering/tracking and financial job cost reports. The Miami Art Museum was another project site that I worked and I primarily focused on field work and formwork stripping. Working at the Art Museum gave me a greater understanding and respect for all that the laborers and crews do on a daily basis. Being a part of four different projects gave me exposure to different management styles and leadership.

Overall, my experience with Baker has given me a greater understanding of the construction industry. I began my co-op with very little on-site crew experience and minimal knowledge about materials and forming systems. I was overwhelmed at first, but reflecting on these last 8 months, I know I was an integral part of the project team. The co-op allowed me to gain valuable leadership and managerial experience.

"Rinker School of Building Construction is more than fulfilling its mission to be the center of excellence for construction. The program continuously prepares today's talent to become the leaders of our industry. The quality of interns, co-ops, and new co-workers we receive every year from the program is remarkable. As our industry struggles to find top performers, students like Westin remind us of why we are proud to recruit from the University of Florida." by Kerri Andrews-Smith, Regional Manager of the Southeastern USA for Baker Concrete.

Homecoming 2012 -

On Friday, November 9, 2012, UF held its 90th Annual Homecoming Parade that included an outstanding float built by the Rinker School students. A special thanks goes to the float sponsors: BBI Construction Management, CEMEX, and Haskell.

On Saturday, November 10, 2012, the BCN held its annual Homecoming BBQ. Nearly 100 alumni and friends of the Rinker School of Building Construction gathered on the front lawn to celebrate UF's 2012 Homecoming. The event began with Advisory Council updates in the MEP lab, followed by the induction of Bob Angle of Angle & Schmid Inc. into the BCN Construction Hall of Fame.

After mingling, reminiscing and eating BBQ in the chilly weather, BCN alumni walked to the swamp to see the Gators play the University of Louisiana.

BCN Alumni and family enjoy the BBQ lunch before the game.





The crowd gathers to see Bob Angle's induction into the Construction Hall of Fame.

Construction Hall of Fame

The M.E. Rinker, Sr. School of Building Construction established the Construction Hall of Fame Award in 1980 to recognize the accomplishments of those distinguished leaders who have made a difference in our industry, the community and the University of Florida throughout their careers in construction. The inductees' names will be displayed on the "Hall of Fame Wall" of the School. We are honored to announce that Robert P. Angle has been selected to be inducted into the Rinker School's Construction Hall of Fame for 2012.

After 10 years of significant work experience with J.A. Jones Construction Company in Atlanta and San Francisco, Martin Nettrour in Atlanta and Carlisle Construction Company in St. Petersburg, Bob Angle and Jerry Schmid formed their firm, Angle & Schmid, Inc. General Contractors in 1977.

For 35 years, Bob served as President of the firm and guided the business as a well-respected member of the construction industry. The firm provides com-

Bob Angle stands in front the of Hall of Fame Wall.





Dr. Ries presents Bob Angle with a plaque for the Construction Hall of Fame Award.

mercial general contracting services in the West Central Florida area with well over 400 completed projects for owners such as the U.S. Department of the Navy, U.S. Air Force, U.S. Army Corps of Engineers, Stetson University, University of South Florida, State of Florida and Pinellas and Hillsborough County school boards.

Bob holds a Bachelor of Building Construction (BBC 1967) from the University of Florida, where he was selected as the 2006 Distinguished Alumnus. He is an emeritus member of the Executive Committee Advisory Board and is now involved in a recruiting effort for the School. As a founding member of the first Rinker School Alumni Club representing the Greater Tampa Bay area, Bob has helped guide several social events and fundraising activities bringing nearly \$300,000 for the M.E. Rinker, Sr. School of Building Construction. He is also a life member of the UF Alumni Association, a member of the Pinellas Council of the Florida Foundation, a Gator Booster Bull Gator and Sigma Lambda Chi building construction honor society.

Showing his bond to BCN, Alum Jeff Monaldi (BCN 1986) was excited to discover he could get this tag in North Carolina when he moved there recently.



Fall 2012 Welcome Reception



The Rinker School hosted its Fall 2012 Welcome Reception at Rinker Hall on September 6th with nearly 150 students and faculty in attendance. Presentations were made by the different programs in BCN for international exchanges, job placement, internships, students clubs and student competition teams. The faculty welcomed the incoming students at the "White Hat Ceremony" into the BCN family and construction field.





The Rinker student clubs meet with the incoming students to share with them the advantages and experiences of being involved in the clubs.

Fall 2012 Graduation Dinner

The Rinker School held it graduation dinner on Friday, December 14th from 6:30 to 9:00 pm at the Hilton University of Florida. Nearly 100 graduates, family, BCN faculty and staff attended this event to celebrate the graduation of another group of BCN students.

Dr. Ries presented Savannah Sawyer with the Fluor Safety Award and Sarah Ling with the Construction Fundamentals Exam Best Score Award. Aja Gower and Sarah Ling represented the graduating class by presenting Dr. Jim Sullivan with the Graduating Seniors Teacher Appreciation Award. Dr. Ries presented Aja Gower with the Outstanding Student Leadership Award and Sarah Ling with the Academic Excellence Award.



Aja Gower and Sarah Ling represented the graduating class by presenting Dr. Jim Sullivan with the Graduating Seniors Teacher Appreciation Award.



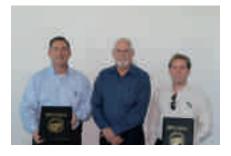
Dr. Ries presented Aja Gower with the Outstanding Student Leadership Award.



Dr. Ries presented Sarah Ling with the Academic Excellence Award.

Capstone Class

Capstone Project finalists (l-r): Patrick Duffy, Jared Copeland, Cody Blackburn, Sarah Ling, Aja Gower, Savannah Sawyer, Shannon Spencer and Allison Wood.



Capstone judges (l-r): Tim Stanley (BCN 2003) from BBI, Inc., Dr. Rick Smailes, and Zach Norrington (BCN 2011) from BBI, Inc.

Each semester, Dr. Rick Smailes invites industry representatives to judge the Capstone projects for the top three groups of students. The teams prepare and present a construction project to include estimating and scheduling.

The students who presented the top project are recognized at the graduation dinner. The winners for this semester were Aja Gower and Sarah Ling.

Guest Lecturers -

BCN 1001 - Introduction to Building Construction

Calvin Peterson, Charles Perry Partners, Inc. Rachael Smith, Charles Perry Partners, Inc. Troy Lauramoore, Charles Perry Partners, Inc. Bob McIvor, Charles Perry Partners, Inc. Matt Webster, Charles Perry Partners, Inc.

BCN 3027C - Introduction to Construction Management

John Sofarelli, J. Raymond Construction Corp. John Omran, Clark Construction Group Cara Lanigan, Clark Construction Group Jay Jadeja, DPR Construction Chris Dierks, DPR Construction Dino Zevas, Brasfield & Gorrie Tim Good, Haskell Maria Houle, Skanksa

BCN 3224C - Construction Techniques

John Sofarelli, J. Raymond Construction Corp.
Jeff Lang, J. Raymond Construction Corp.
Brian Giddens, J.Raymond Construction Corp.
John Omran, Clark Construction Group
Cara Lanigan, Clark Construction Group
Dino Zevas, Brasfield & Gorrie
Bryan Light, Brick Industry of America
RD Bonner, Rebuilding North Central Florida
Tim Campell, Painter Masonry
Jerry Painter, Painter Masonry
Maria Houle, Skanksa



Dr. Doug Lucas and Michael MacKenzie

BCN 3255C - Graphic Communication in Construction

Maya Joannides, Turner Construction

BCN 4510C - Mechanical Systems

Rob Boyer, Climate Control Mechanical Services, Inc. Jim Tharp, Tharp Plumbing

BCN 4723 - Design Build Delivery

Michael MacKenzie, CDM Smith

BCN 4787C - Construction Capstone Project

Dave Schmit, Macauley + Schmit

BCN 6585 - Sustainable Construction

Mark Van Soestenberg, International Carbon Bank Exchange

BCN 6586 - Construction Ecology and Metabolism

Barry Jacobsen, Solar Impact, Inc.
Kevin Priest, Solar Impact Inc.
Patrick Wilbur, Power Production Management, Inc.
Jim Cowdery, Regenesis, Inc.
Dr. S.A. Sherif, UF Dept. of Aerospace & Mechanical Engineer



Dr. Rick Smailes, Dave Schmit (BCN 1981), and Dr. Robert Ries

Matthew Vanture, BCN 2011, is a Virtual Design and Construction (VDC) Engineer with The Whiting-Turner Contracting Company. In his year of employment since graduation, he has coordinated more than \$500 million of work and implemented several new coordination strategies for the company. His biggest accomplishment to date has involved stringent coordination for the NASA Space Shuttle Atlantis building at the Kennedy



Space Center Visitors Center. He helped coordinate the navigation of this large and highly sensitive piece of history into the building and into its "in-flight" display position without any damage to the shuttle. Matt has recently been accredited as an Autodesk Certified Professional and continues to coordinate some of W-T's most complex projects across the country

Recruiting Efforts

The Rinker faculty, staff, and alumni continue efforts in recruiting new students to the Rinker School. The Rinker School's latest recruiting video and program information was sent to all Florida High Schools in September.

Sallie Schattner, undergraduate advisor, coordinates monthly tours of Rinker Hall and open house events for students who are interested in the program and to increase the awareness of the program. Visitors included students from St. Johns County Schools, Minnesota, Mississippi, North Carolina, South Carolina and Saudi Arabia.

In September, alumni Bob Angle, Kirk Austin, and Todd Schmid joined Dr. Rick Smailes in a visit to an architectural drafting course at St. Petersburg College.

Dr. Lucas visited Palm Beach State College on October 3rd and Sallie and BCN Student, Travis Cambre, attended the Gator Day at Santa Fe College.

Pictured below are photos taken during a tour for students who are enrolled in Introduction to Construction, a 1-credit hour class to encourage students to consider the program.

If you would like to assist in getting the "word" out about the Rinker program, please contact Sallie Schattner at sallieas@ufl. edu



Pictured above (l-r) Bob Angle (BCN 1967), Dr. Rick Smailes (BCN 1976), Kirk Austin (BCN 2010), Bob Hudson, and Todd Schmid (BCN 2003) at St. Petersburg College.



Pictured above (l-r) Jacob Walters, Kendall Thurn, Victoria Reszetar and William Herring. Once they declared BCN as their major, these students received a BCN T-shirt with graduation date on back.



In the Charles Perry Yard, Dr. Jim Sullivan explains the different career paths in construction. To get the students involved, he held a friendly hammering competition between the students touring and current BCN students.





In the HVAC lab, Dr. Paul Oppenheim explains how low-e glass works.



BCN Instructional Solar Array

A new solar photovoltaic (PV) array for teaching BCN students about renewable energy systems was completed in early December with a grant from Progress Energy. The 2-kilowatt system is located just southeast of Rinker Hall and was designed to be assembled and wired by students in relevant classes such as the sustainable construction track in the BCN Master's degree program. Students in these classes will perform site surveys, size PV systems, run simulations, and build and wire



the power system, connecting it to the grid via the electrical room in Rinker Hall. The instructional array is also connected to the internet and students will be able to use the data to assess the performance of the system versus its specifications. As part of the Progress Energy grant, a total of 100 Kw was installed on the UF campus and the larger arrays will also be used for instruction via field trips and performance assessment. The array was designed and installed by Solar Impact, Inc. in Gainesville.

Superintendent Focus.

With an industry concern of an aging superintendent workforce, Dr. Sullivan along with support (and prodding) from Boyd Worsham, Vice President – Haskell Company, better defined the BCN 3224 Construction Techniques course to be delivered from a field "work in place" perspective. The program brought in superintendents to discuss field operation concerns such as concrete flatwork, access, field layout, masonry and tilt-up coordination, and interior finishes. Guest speakers included superintendents from Clark Construction, J. Raymond, Brasfield & Gorrie, Skanska, and engineering sup-



port from the Florida Concrete and Product Association. The class would like to thank John Sofarelli (J. Raymond), John Omran (Clark), Dino Zevas (Brasfield & Gorrie), Maria Houle (Skanksa), and Diep Tu (FC&PA) for giving their time to lecture the class. After each lecture students that are interested in pursuing the superintendent career path met informally in the large conference room for an open conversation with the superintendents to discuss their careers and future opportunities. The goal is to align the interest of the students with specific superintendent-focused internships and eventual long-term support for their career paths.

Foreign Exchange Programs

Hong Kong Exchange Student - written by Shen Hoong

Why is time passing so quickly? I guess it's because of all the fun and exciting moments I had here in Florida that made time fly. I wish I can stay longer at UF, but here comes to the end of my student exchange program at the Rinker School. Being part of The Gator Nation is one of the most amazing experiences I have had in my life. I was astonished by the variety of events that are available for students at UF throughout the semester. Events such as Gator nights, International Navigator's events, and Gator sports competitions have definitely helped me live my life the fullest throughout the exchange program. I was also given the opportunity to live in the International House, Weaver Hall. Staying with people with different cultures and having an American roommate made me learn a lot about the world. I would like to take this opportunity to thank all my friends at UF, Dr. Ravi Srinivasan, Professor Michael Cook, Dr. Jim Sullivan and Dr. Abdol Chini for guiding me throughout my studies and stay at UF. In brief, I encourage all students to consider participating in study abroad programs and do not miss such an eye opening opportunity. Go Gators!



Dr. Abdol Chini stands with exchange student Shen Hoong



<u>Singapore Exchange Student</u> - written by Jimmie Kok (BCN Senior 2)

My semester abroad in Singapore is an invaluable one which I will never forget. The ability to study in a foreign country along side other exchange students created the opportunity to exchange ideas and learn new ways of thinking. Singapore is a very clean and efficient city. Nearly everyone speaks English so it was very easy to acclimate to my new surroundings. The food, people, and travels during my time in southeast Asia contributed to one of the best times of my college career.

Jimmie Kok shows his Gator spirit in front of the Department of Building in Singapore

Fire & Emergency Services (FES) Program -

Critical Care Paramedic

December ushered in the inaugural Critical Care Paramedic class, co-sponsored by ShandsCair and the Rinker School's Fire and Emergency Services program. The course kicked off with a class of 20 students eager for 16 days of top tier training by a staff of knowledgeable industry personnel. Notable among the instructors was Bob Page, internationally known speaker, instructor, author and paramedic, who trained students in Advanced 12 Lead EKG interpretation and diagnostic capnography waveform monitoring. Our next CCP course is scheduled for June 2013. For more information email ufccp@ufl.edu.



Students and co-coordinators Derek Hunt and Dr. Raymond Issa enjoying the first day of the inaugural CCP course with FES student Joseph Hillhouse in the forefront. Hillhouse noted: "UF and Shands CCP course has proved to be an essential class to bring the Paramedic profession into the future and align pre-hospital goals with an allied healthcare approach to promote patient outcome. I would recommend this class for every paramedic with over two years of clinical experience."



Photo opportunity with Albert and members of the ShandsCair flight team. Congrats to FES student Arielle Bernstein (fifth from the right) for her new position on the ShandsCair team!



UF CCP staff Priscilla Kissinger, Dr. Raymond Issa and Lorie Drewke (I-r) were treated to a PR tour and flight over Gainesville by the ShandsCair Flight Team.

Advisory Council

On October 30, 2012, the FES Advisory Council met at Rinker Hall to discuss program and industry issues. The council, comprised of industry professionals and FES alumni, strives to keep the program growing and up to date with industry trends. The FES program staff and faculty were pleased to welcome new members and their associations to the council: Krista Gonzalez (FES alumni), Kenneth Allen (Florida Emergency Preparedness Association—FEPA), Jaime Greene (Florida Association of EMS Educators—FAEMSE), Jeff Lane (Florida Professional Firefighters—FPF), Mike McCabe (Fire and Emergency Services Higher Education—FESHE), Mike Tucker (Florida Fire Chiefs Association—FFCA), and Priscilla Kissinger (FES staff).

Some topics covered during the meeting centered on the FES program curriculum and general education requirements, FESHE curriculum recommendations, current course reviews, and student recruitment opportunities. The Council will begin to meet semi-annually with the next meeting set for March 2013.



Chuck Smeby (l-r), Bruce Delk, Krista Gonzalez, Jeff Lane, Mark Womack, Dr. Raymond Issa, Kenneth Allen, Mike Tucker, Jaime Greene, Dr. Robert Ries, Stuart McElhaney, Dr. Rick Smailes, and Priscilla Kissinger

Student Competition Teams

Design Build Competition Team

The University of Florida Design-Build Team took Second Place in the Fall 2012 Associated Schools of Construction (ASC) region II competition in Atlanta, GA. The Design-Build competition was sponsored by Turner Construction and was based off of the recently completed Center for Disease Control (CDC) building #24 in Atlanta, GA. Prior to the competition the team was only given that they would be working on a 12-story office building. A complete proposal including building design, schedule, estimate, project management plan, and LEED scorecard was developed per the RFP documents given to the team the morning of the competition. The Design-Build team sincerely thanks Haskell for not only their financial support but also for providing feedback to the team's early building design, schedule, and presentation. The continuous support from Haskell along with the team's dedication to be the most prepared school in the competition is evident as the Design-Build team has brought home Best Presentation, 1st place, and 2nd place award in recent years. Most importantly, the Design-Build team is excited to compete again in the ASC Competition, Fall 2013.



Ben Barfield's Brasfield & Gorrie poses with LEED Competition Team (l-r) Sarah Ling, Janelle Carrelle, Aja Gower, Erik Bernal, Cody Blackburn, Seth Winship, and Dr. Jim Sullivan

Heavy Construction Competition Team

The Heavy Construction Competition team would like to express their appreciation to Jeff Nelson (BCN 1990) of Nelson Construction for the continued support of the competition team, both financially and by way of providing mentoring. Dr. Edward Minchin coached the team for the November 2012 ASC Regional LEED competition held in Atlanta, GA. The team took home *First Place* in the Heavy Construction division. The project was an airport runway resurfacing at Atlanta Hartsfield Airport. The team was provided the project at 6:00am on the morning of the competition. They were asked to prepare an estimate and a schedule and turn it in by 7:00pm. At 8:00am the following day, they presented to the judges and were told that they "won by a landslide." Congratulations to the team for their hard work and dedication.



Haskell sponsor Tim Good (BCN 1972) stands with Dr. Doug Lucas and the team (I-r) Chase Adler, Alex Motola, Patrick Duffy, Andrew Schroeder, Alden Slemkewicz, Abby Butcher, Jared Copeland, Josh Fisher (assistant coach) and Amy Dailey

LEED Competition Team

The UF LEED / Sustainable team would like to thank **DPR** for sponsoring the team to this year's regional and national competitions! Dr. Jim Sullivan coached the team for the November 2012 ASC Regional LEED competition held in Atlanta, GA. The team took home *First Place and Best Presentation* — a first in winning both awards in the same LEED / Sustainable question! This year's focus was on LEED sports-related complex. Dr. Sullivan would like to thank both Mr. Jay Jadeja and Mr. Graham Parks from DPR for their support for this year's team. The team would also like to recognize **Brasfield & Gorrie** for sponsoring the regional question and **Skanska** for sponsoring the national/open question.



Heavy Construction Competition Team (l-r) Gavin Hancock, Dr. Edward Minchin, Brent Melvin, Brian Lapierre, Matt Dickey, Megan Siefker, and Derek Wohlfiel

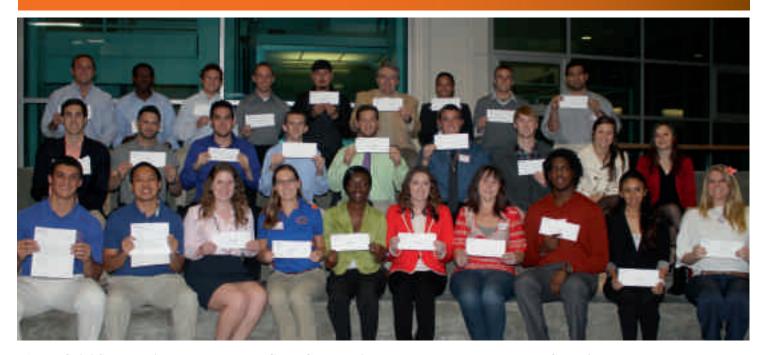


Equipment Lab

Every semester Kiewit sends construction machinery for the students to learn the capabilities of the equipment.

Scholarships -

The Rinker School offers approximately 40 scholarships a year. We want to express our appreciation to the companies and individuals who have provided these opportunities for the BCN students. If you are interested in establishing a scholarship, please contact Ann Baker at abaker@dcp.ufl.edu



Abdol Chini Scholarshi	<u>p</u>	Clark Construction		James Cummings	
Kierstin Beaumont	\$1,000	Taylor Sibley	\$2,000	Westin Jensen	\$2,000
		Alejandro Torres	\$2,000	Jimmie Kok	\$2,000
Arthur A. Coia and R.P. Vinall		Robert Erickson	\$2,000	Erik Bernal	\$2,000
Joe Burgett	\$2,000	William Boykin	\$2,000		
		Gavin Hancock	\$2,000	Greg Jones Memorial E	ndowment
Balfour Beatty Construction				Seyyed Amin Terouhid	\$1,200
Sean Jenkins	\$1,000	Daugherty Endowment		Maryam Mirhadi Fard	\$1,200
		Ali Khan	\$1,000		
Builders Association of North Central				Thomas A. Plein Endow	ed Scholarship
<u>Florida</u>		Charles Denny Endowr	<u>nent</u>	Forrest Bolling-Cothron	\$1,500
Richard Ledbetter	\$1,500	John Sofarelli Jr.	\$1,000	Sara Garrett	\$1,500
Brisbane Brown Memorial		Frank Reed Central Florida Builders		Matt Remsen Memorial	
Peter Donkor	\$1,000	Exchange		Felicity Amezugbe	\$1,000
		Jack Jennings & Son			
Thomas Brown Memorial		Patricia Riemer	\$1,200	Jerry Rumsey Endowed	Scholarship
Tiffany Herring	\$1,000	R.C. Stevens		Taylor Greer	\$1,000
		Janelle Carriere	\$ 600		
Construction Association of South		Walker & Company Professor Anthony Sect		ons Memorial	
Florida					
		Corey Runte	\$1,200	Braxton Skinner	\$1,000
Faith Bejarano	\$2,000	Corey Runte Foote Steel	\$1,200	Braxton Skinner	\$1,000
Faith Bejarano	\$2,000	•	\$1,200 \$ 600	Braxton Skinner Zachary Blain Schlitt M	
Faith Bejarano CEMEX	\$2,000	Foote Steel	ŕ		
v	\$2,000 \$1,000	Foote Steel Mark Kilgore	ŕ	Zachary Blain Schlitt M	<u>[emorial</u>
<u>CEMEX</u>	,	Foote Steel Mark Kilgore Hubbard	\$ 600	Zachary Blain Schlitt M	<u>[emorial</u>
<u>CEMEX</u> Caleb Eiler	\$1,000	Foote Steel Mark Kilgore Hubbard	\$ 600	Zachary Blain Schlitt M Missouri Coughlin	<u>[emorial</u>
CEMEX Caleb Eiler Joseph Grant	\$1,000 \$1,000	Foote Steel Mark Kilgore Hubbard Daniel Avila	\$ 600	Zachary Blain Schlitt M Missouri Coughlin Sofarelli Scholarship	\$1,500
CEMEX Caleb Eiler Joseph Grant Matthew Gray	\$1,000 \$1,000 \$1,000	Foote Steel Mark Kilgore Hubbard Daniel Avila H.H. Block	\$ 600 \$ 720	Zachary Blain Schlitt M Missouri Coughlin Sofarelli Scholarship	\$1,500 \$1,500
CEMEX Caleb Eiler Joseph Grant Matthew Gray Jack McDonald	\$1,000 \$1,000 \$1,000 \$1,000	Foote Steel Mark Kilgore Hubbard Daniel Avila H.H. Block	\$ 600 \$ 720	Zachary Blain Schlitt M Missouri Coughlin Sofarelli Scholarship Marija Magoc	\$1,500 \$1,500

Sponsorships

The Rinker School has a limited budget, and there are many activities and items for which we could certainly use your financial assistance. In return for your underwriting of these activities/items, we would provide appropriate publicity regarding your support.

For example, in the case of events, we would be pleased to have a company representative attend the event and say a few words on behalf of your firm. For the Newsletter, we would include prominent credit on the back page of the Newsletter.

The following is a list of events and their approximate cost to us for which your support would be very beneficial to the Rinker School and its students:

Fall 2013	SPONSORSHIPS Welcome Reception	\$3,500	Design-Build T Spring 2013	
Spring 2013 Fall 2013 Fall 2014	Graduation Dinner BCN Newsletter Homecoming BBQ	\$3,500 \$8,000 \$3,500	Heavy Construction Fall 2013	ction Team Nelson Construction
UPCOMING S Welcome Recep	SPONSORSHIPS otion		BIM Competition Spring 2013	on Team Turner Construction
Spring 2013	Clark Construction			er (split sponsorship)
Homecoming B Fall 2013	BQ James A. Cummings			Coastal Construction Current Builders Hedrick
	anagement Team		Spring 2013	Kiewit
Fall 2013	Balfour Beatty		sponsor an u	additional information or would like to pcoming event or activity, please contact ies (rries@ufl.edu)

Previous Sponsors

Special thanks to our past event sponsors.

Homecoming BBQ

2010 - Hawkins Construction

2011 - Current Builders

2012 - Hardin Construction

Graduation Dinner

Fall 2010 - Clark Construction

Spring 2011 - Fluor

Fall 2011 - Balfour Beatty

Spring 2012 - Clark Construction

Welcome Reception

Spring 2010 - Brasfield & Gorrie

Spring 2011 - Hardin Construction

Spring 2013 - Clark Construction

BCN Newsletter

Spring 2010 - Clark Construction

Fall 2010 - CEMEX

Spring 2011 - J. Raymond Construction

Fall 2011 - Acousti Engineering, Climate Control Mechanical Systems, Coastal Construction, and Scherer Construction of North Florida

Spring 2012 - CPPI Inc., Current Builders, J. Raymond Construction, Kiewit

Fall 2012 - CPPI Inc., Clancy & Theys, Kiewit, J. Raymond Construction

BIM Competition Team

Spring 2009 - Current Builders

Spring 2010 - present - Turner Construction

Commercial Team_

(1998 - present) Balfour Beatty

Design-Build Team_

(2002-present) Haskell Company

Heavy Construction Team_

(2006-present) Nelson Construction

ABC Competition Team

Spring 2009-ANF Group and Florida Gulf Coast Chapter of ABC Spring 2010-ANF Group, Tri-City Electric Co., Lotspeich Co. of Florida, William R. Nash, Inc., and Florida Gulf Coast Chapter of ABC Spring 2011-present ANF Group and Florida Gulf Coast Chapter of ABC

NAHB Competition Team

2009 - Paul & Laura Dickert

2010 - National Housing Endowment and Paul & Laura Dickert

2011 - National Housing Endowment

2012 - Coastal Construction

LEED Competition Team

Spring 2009 - Holder Construction Spring 2010 - James A. Cummings Fall 2010 - Clancy & Theys Fall 2011 - Coastal Construction Spring 2012 - DPR Construction

To show our appreciation to the construction companies who have contributed generously to the Rinker School, we have created a major donor status and provided the following recruiting advantages for our major donors:

All Major Donors shall receive a discounted registration fee for the career fair according to their level of donations (Gold, Silver, and Bronze). See the fee structure below.

All Major Donors shall get preferential placement at the Career Fair.

All Major Donors can participate in a reception with the graduating seniors the evening before the Career Fair.

Major Donors will be given priority for interviews and seminars at the School before the Career Fair

Regular Registration Fee:

For a booth including two (2) recruiters/company representatives... \$1,000 For each additional recruiter/company representative.... add \$400 each

Major Donor Registration Fee:

Bronze Level

For a booth including two (2) recruiters/company representatives. \$500 For each additional recruiter/company representative.... add \$250 each

Silver Level

For a booth including two (2) recruiters/company representatives. \$300 Add one (1) additional recruiter/company representative free of charge. For each additional recruiter/company representative.... add \$200 each

For a booth including two (2) recruiters/company representatives. \$300

Add up to three (3) additional recruiter/company representatives free of charge.

Major Donor Levels:

<u>Bronze</u>: Companies who have contributed \$10,000 or more to the Rinker School of Building Construction over the preceding 3 years.

<u>Silver</u>: Companies who have contributed \$50,000 or more to the Rinker School of Building Construction over the preceding 10 years.

<u>Gold</u>: Companies who have contributed \$100,000 or more to the Rinker School of Building Construction over the preceding 10 years.

Index School of Building Construction Major Donors' Aisle Below are photos of the Major Donor Reception at Rinker Hall.



Major Donors as of December, 2012

Gold (\$100K or more in last 10 years)

Baker Concrete
Balfour Beatty
CEMEX USA
Clark Construction Group
Fluor Foundation
Holder Construction
J. Raymond Construction

Silver (\$50K or more in last 10 years)

Angle & Schmid
Brasfield & Gorrie
Charles Perry Partners Inc.
Coastal Construction
Current Builders
Haskell Company
James A. Cummings, Inc.
McIntyre Elwell & Strammer GC
Miller Construction Inc.
Stiles Corporation

Bronze (\$10K or more in last 3 years)

Acousti Engineering of FL ANF Group Inc. Bergelectric Inc. Burkhardt Construction **CCK Construction Services** Clancy & Theys David Nelson Construction **DPR** Construction Gerdau Ameristeel **Hardin Construction** Hawkins **Hedrick Brothers** Kiewit Markel-Eagle Partners LLC Nash Inc. Skanska USA Building Inc. Springer Peterson Roofing & Sheet Metal Suffolk Construction TGSV Enterprises The Conlan Company The Weitz Company Turner Construction Co. Vulcan Materials Company



Thank You -

Thank you to all who donated to the M.E. Rinker, Sr. School of Building Construction General Fund (July - December 2012):

1950

Jesse Childre, Sr.

1955

Paul Gips

1956

L. Mills Tuttle, Jr.

1957

Myron Corets

1959

Edward Proefke, Sr. Sevald Nielson

1962

Samuel Mitchell, Jr. William Squires Boyce Blackmon George Davis

1964

David Gray, Jr. Clifford Hammer William Ricardi Robert Santamaria

1965

Donald Conkling III Ronald Johnson

1966

Ronald Anderson John Kiker III Allen Kusano

1967

Ronald Foster Sr. G. Robert Salisbury III Lawrence Orth

1968

Asa Kelley Don Bruner John Neel

1969

Jose Sarasua

1970

Arthur Stackpole, Sr. Dennis Brammeier Lester Register, Jr. William Fischer

1971

Paul Hardaker Peyton Rackley James Tharp 1972

John Kish, Jr.

1973

Raymond Kearney, Jr. Robert Hemstad, Jr. Herman Fagley, Jr.

1974

William Clark, Jr.

1975

Louis Magill Harry Ackerman

1976

Eric Palmer

1978

Perry Pearman Penny Moyer Michael Sharon David Lukomski

1979

Michael Ganon Ross Kirk

1980

F. J. Hoffman, Jr. Michael Nichols Thomas Roffer Michael Miller

1981

Tony McMahon Mark Miller John Sofarelli, Sr. Randy Tyo Gregory Knisely Paul Goodwin

1982

Gregory Stepp Samuel Sharpe, Jr.

1983

David Schmit Grier Silverbach William Coyene Scott Varga Alan Miller Camille Borden

1984

John Chasey Gregory Siefker Darrell Stallings 1985

Frank Trabold

1987

Allen Hand Michael Goldman David Landy

1988

Benjamin Artzt

1989

Byron Hood Todd Russell Marc Smith Wayne Wadsworth

1990

Faisal Halam

1991

Jeffrey Greene Kenneth Cox

1993

Robert Maphis III Thomas Hofer

1994

Michael Huskey

1995

Jay Ohanesian Jr. Anthony Della Porta

1996

Gerald Parsons, Jr. Timothy Sergenian

1998

Paul Vera

2001

Hector Valdez

2003

Bryan Wofsey

2005

Christopher Hartman

2008

Jacob Vickers

2009

Eric Hamm

2010

Christopher Ellis

Friends

Lynn Billingsley Carol Bruehler Kimberly Gaskin Ashby Hoover Jr. Gail Jones Sherry Skinner Jenny Verner Mary Medeiros Amelia Wilson Gary Cook Robert Dornblaser Richard Mouw John Bennett William Wing Cecilia Billingsley Anne Santarone

Corporation

BRPH Construction Srvcs.
Fowler, White, Boggs PA
Jackson-Flayer Co.
Joyner Construction
Kirchman Construction
Smith Cashion & Orr PLC
C.C. Borden Construction
Ajax Building Corp.
Brandon Construction Co.
Burkhardt Construction
CB Constructors

Coastal Mechanical Srvcs Integra Construction

McIntyre Elwell & Strammer

Morette Co.

Robins & Morton Group Sands Construction Suncoast Autobuilders

Trigram

ARCO Design Build Const. BBI Construction Mgmt

Martin Andersen-Garcia Anderson Acousti Engineering Co. of Fla.

Baker Concrete

Kiewit

Coastal Construction
Hawkins Construction
J. Raymond Construction
KVC Constructors
Clancy & Theys Constr.
Charles Perry Partners
Hedrick Brother Constr.
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CEMEX Foundation

Advisory Council

The M.E. Rinker, Sr. School of Building Construction is honored to have an active Advisory Council whose members, both individual and corporate, serve as an important source of advice and support for the School. Advisory Council is an opportunity for you and your company to form a strong liaison with the School. In this way, we can be assured that our program is current and meets the ever-changing needs of the construction industry. We hope you will consider becoming a member of the Advisory Council for the M.E. Rinker, Sr. School of Building Construction.

HERE IS MY GIFT FOR THE M.E. RINKER, SR. SCHOOL OF **BUILDING CONSTRUCTION** My gift in the amount of \$ is made to the University of Florida Foundation for the M.E. Rinker, Sr. School of Building Construction Be sure to put BCN in the Memo Line Please check the appropriate block membership in the BCN Advisory Council: INDIVIDUAL MEMBERSHIP CORPORATE MEMBERSHIP \$100 Certificate \$300 Mounted Certificate plus BCN tumbler \$300 Mounted Certificate plus BCN tumbler \$1,000 Plaque Name ____ Address _____ City _____ State ____ Zip ____ Signature Date Please send gifts to 304 Rinker Hall, PO Box 115703, Gainesville, Florida 32611 Help Build the Future with the BCN Brick Paver Campaign! Want to have your name in Rinker Hall, the home of the M.E. Rinker, Sr. School of Building Construction? Buy a brick paver, support your School, and have your name etched in stone for the world to see! The 4" x 8" brick pavers are available to students, alumni and friends for \$125.00. There is a 3-line limit, with a 16-character limit per line. Each space, period or other such punctuation is considered a character. Visit www.bcn.ufl.edu/brick for more information. Please make checks payable to UF Foundation. Do NOT send cash. Be sure to note BCN Brick Campaign in the Memo Line. Please send checks to 304 Rinker Hall, PO Box 115703, Gainesville, Florida 32611 City: State:

Zip: _____ Phone: _____

Number of Bricks Ordered:

Total Amount Enclosed:



Corey Alfred

Captain Corey L. Alfred began her pursuit of a Master's of International Construction Management in January of 2009 after attending a LEED certification prep course taught by Dr. Charles J. Kibert of the Rinker School of Building Construction. Three years later, after two deployments, one to Balad, Iraq and one to Bagram, Afghanistan, and an overseas tour in Guam, she completed the requirements and graduated in December.

Captain Alfred was raised in Wisconsin Rapids, WI and has a Bachelor of Science in Civil Engineering from the University of Wisconsin – Madison. She enlisted in the Reserve Officer Training Corps while there and entered the Air Force in May of 2007 as a Second Lieutenant and Civil Engineer. Since then, Capt Alfred has been stationed at Hurlburt Field, Florida, Andersen AFB, Guam, and is now stationed at Little Rock ARB in Arkansas. She has served as a design engineer as well as a project manager on multiple projects

ranging from runway replacements to tilt up warehouses. She was also recently awarded the Commandant's Excellence in Leadership Award at Squadron Officer School making her the #1 of 810 Captains.

Throughout the different deployments and locations, Capt Alfred had the full support of the program assistant, graduate & distance education secretary, Dottie Beaupied. Regardless of where she was in the world, whether she was reading text books after convoys or writing papers on cross country flights, Dottie kept her up to date and on track to graduate. Now that she has graduated, she plans to take her PE license exam and continue serving in the Air Force.



Captain Corey Alfred is presented with the Commandant's Excellence in Leadership Award at Squadron Officer School making her the #1 of 810 Captains.

Powell Center for Construction and Environment Update -

Green Globes Professional (GGP) Course

The Powell Center for Construction & Environment, in partnership with the Green Building Initiative, is offering training to designers and construction professionals on the rapidly emerging Green Globes green building rating system, together with an optional examination that can earn the attendee the designation of Green Globes Professional (GGP). This course will train and test design and construction professionals for the purpose of acquiring the Green Globes Professional (GGP) credential. Green Globes is a green building certification program that is approved by the U.S. government and the state of Florida for certifying public sector buildings. Backed by excellent customer support, Green Globes offers a streamlined and affordable way to advance the overall environmental performance and sustainability of commercial buildings. Even though there are similarities among Green Globes, LEED, and other green building rating systems, the Green Globes system does have a number of distinct advantages. In addition to being easy to use and affordable, Green Globes encourages designers and building operators to consider the elements of sustainability early in the evaluation process. For Green Globes projects, a third-party Assessor is assigned not only to evaluate the design and perform an on-site review of the project, but to serve as a resource for the project team by answering queries about certification issues. This personal interaction results in a clear and understandable certification process that is well-known for its efficiency and timely decision making. A strength of the Green Globes system is that it is written in a clear and concise manner that allows beginners as well as experienced practitioners to be fully engaged in using the system in minutes.

For more information about the Green Globes personal certification course, contact Dr. Charles Kibert (ckibert@ufl.edu) or Dr. Jim Sullivan (sullj@ufl.edu).

The Rinker School proudly announces winning a National Housing Endowment (NAHB philanthropic arm) Homebuilding Education Leadership Program (HELP) four-year grant. Drs. Sullivan, Smailes, and Ries presented to the National Housing Endowment Board and received notice of grant approval in October. They will receive the official award in January at the 2013 NAHB International Builders Show in Las Vegas. The grant will be used in several ways to promote homebuilding within the program and to promote

the "roadmap to Rinker" to incoming high school and junior college transfers. The grant will allow for support for high school STEM students' awareness of BIM, a co-hosted event with Santa Fe College and the local building associations around the state, and an improved hands-on envelope/roofing course to current Rinker students. Residential input/review of course offerings will be held each career fair with interested builders — contact Drs. Sullivan or Smailes if you are interested in participating.

Faculty & Staff News



Dr. Jimmie Hinze was recently recognized for his work in the area of construction safety. In October, Dr. Hinze was inducted into the National Academy of Construction at the annual meeting of this prestigious group that was held in Rio Grande, Puerto Rico. Membership is extended to those individuals with distinguished contributions to the construction industry. Dr. Hinze was recognized for his "outstanding long-term contribution in construction safety research and industry implementation of safety best

practices." In addition, Dr. Hinze was honored this past September when the CIB Working Commission W099 held its annual conference. This conference, which is regularly attended by international researchers, was held in Singapore. At this conference, Dr. Hinze was recognized by the CIB Working Commission W099 with a Lifetime Achievement Award for his "contributions to construction health and safety research." He was a founding member and former coordinator of this working commission.

Dr. Charles Kibert recently completed the 3rd Edition of "Sustainable Construction: Green Building Design and Delivery" which is published by John Wiley & Sons. It is being used as a professional reference and textbook for teaching relevant courses in engineering, architecture, and construction in a wide number of universities including in England and Australia. Dr. Kibert was the keynote speaker at the European Commission Gypsum Forum at the headquarters of the European

Commission in Brussels, Belgium in November 2012. He was also the invited speaker at the National Science Foundation Green Building Workshop at Tsinghua University in June 2012 and at the 7th International Symposium on Sustainable Healthy Buildings in Seoul, Korea in May 2012.





Farewell to BCN Staff Member



Jennifer Mashburn leaves BCN to move to the Sarasota area. In 2011, she received her Master of Business Administration degree and we were able to convince her to stay at Rinker for a little longer. Jennifer has been a staff member since 2006 as Senior Fiscal Assistant balancing all BCN accounts, processing travel, and processing scholarships. She will be greatly missed at the Rinker School but we wish her the best.

Dr. Sherry Ahrentzen, Shimberg Center research professor, and colleague Kim Steele, professor at Arizona State University, received a book contract from Policy Press for the book they are writing: At Home with Autism: Designing Housing for the Spectrum.

Ahrentzen also presented at a session for the annual conference of the National Council of State Housing Agencies on "The Increasing Need for Housing for Seniors." The conference was held in Orlando, from October 20-23, 2012.



Welcome New BCN Staff

The Rinker School is pleased to welcome Priscilla Kissinger to the BCN family as Program Assistant for the Fire & Emergency program. She is the daughter of a retired Navy chief and civil service fire fighter/inspector and is pleased to join the Rinker family.

A UF alumna, Priscilla holds a Master of Public Administration and a Master of Fine Arts in Writing Popular Fiction. So far we have put her writing skills to good use with multiple reports for the School.



Priscilla is the proud mom of three daughters who are pursuing their education and job opportunities across the country from Gainesville to Tempe, AZ to DC.

A recent BCN alum, Claudia Garcia who graduated in 2012 wrote to the School faculty to express appreciation for support. Here is the excerpt from her message: "because you were all such an

amazing source of motivation during my time at Rinker, I wanted to share with you the product of my first project completed from start to finish. It is a SunTrust Bank in Leesburg, FL. I have remembered your advice and made use of your lessons every step of the way. Thanks for always helping me, teaching me and supporting me as I went in the direction of my dreams." Claudia is a Field Engineer for J. Raymond Construction.



Alan Christopher Friis, BCN 1973

Alan Christopher Friis passed away on August 26, 2012. After serving in the U.S. Air Force from 1966-1970, he attended the University of Florida and graduated in 1973 with high honors. He began his career as project manager for Henry C. Beck, in Atlanta, GA but in 1974 he accepted a position with A.G. Spanos Construction Company in At-



lanta, Ga. In 1975, he was relocated to Stockton, CA, where he worked in charge of developing multi-family construction in the Ca. / Nevada area, building projects in Reno, Sacramento, and Antioch completing over 3,000 units for A.G. and putting him on the list of "TOP TEN" of the National Builders. In 1979, Alan was recruited by Robertson Homes, where he began to establish their multi-family division. Thoughts of semi-retirement during the low cycle of the economy, Alan left Robertson Homes to pursue private consulting work but it wasn't long before he was back into the multi-family construction with his own company, Professional Constructors, Inc. (PCI)

Bobby "Dickie" Bowers, BCN 1980

Dickie passed away on October 5, 2012 at his home after a courageous battle with cancer. He served in the United States Air Force and in Vietnam. After graduating from the School of Building Construction in 1980, he worked in South Carolina for M.B. Kahn Construction,



BGB Contracting, Martin Engineering and the South Carolina Energy Office. Dickie is greatly missed by Ann, his wife of 39 years and sons Chad, Nicholas, and Colby.

Kenneth Rice Sr., BCN 1941

Ken passed away on January 19, 2012 after a brief illness. After graduation, he worked as a Pan American station manager for eight years in Jamaica, Trinidad, Haiti, British Guiana, and Coral Gables. Upon returning to West Palm Beach, Ken worked alongside his father at the family business, Rice Tiles, where he supervised installation of imported tiles, terrazzo, and marble



in many famous homes. Ken's sense of humor and dry wit will be sorely missed by all of those who loved and knew him.

Frank Peter Gloss, BCN 1973

Frank passed away suddenly on July 27, 2012, while cycling on a country road. Frank was a Nurse Anesthetist working at Ft. Sanders Hospital in Knoxville, TN. He had many passions including his sail boat and his Pinarello Bicycle. Frank was an avid Gator football fan and had a 6ft Gator wearing a Florida shirt in his yard which is located only 5 miles from the University of Tennessee.



A Special Thanks goes to the Spring 2013 Newsletter Sponsors......







The Charles R. Perry Construction Yard - Craft Awareness

Quality of work in place and the appreciation for craftspeople that place it continues to be the cornerstone of the Charles Perry Yard. The Charles Perry Yard has proven over the years to be a great asset to the Rinker program. This semester's activities included both the Brick and Block labs – supported by the Brick and Masonry Associations with financial support and craftsmen from Painter Masonry. Below Tim Campbell of Painter Masonry reviews a student built block wall. Additionally, the steel framing lab provides

hands-on experience with multiple shapes of structural steel. The mechanical class provided HVAC duct work and piping labs which provided an appreciation for the work at hand. Peri form systems provided an overview of various wall and floor systems. The faculty at Rinker is eager to partner with contractors to provide hands-on learning opportunities – please feel free to contact Jim Sullivan with thoughts or projects to possibly conduct in the Perry Yard – we can improve together with your support.











Field Trips

Kyle Robinson (BCN 2008) who serves as Senior Project Manager for CPPI invited the Comprehensive Estimating graduate class to visit the North Florida Regional Medical Center Patient Tower & Cardiology Renovation project being built by CPPI in Gainesville. The visit took place on October 31, 2012. The project superintendant, Aaron Rogers, provided a comprehensive tour of the building and highlighted the interesting features of the project. The new Patient Tower and Cardiology Renovation project consists of a 116,000 sf 4-story, 90 bed patient tower. The first floor of the tower includes parking and a small public elevator lobby, while the 2nd, 3rd, and 4th floors contain patient beds. In addition to the new tower, the project incorporates a three-level horizontal expansion to the Women's

Center parking garage adding 98 spaces and 25,000 sf of renovations to the 1st Floor Cardiology Department. Special thanks go to Kyle Robinson for coordinating the field trip and Aaron Rogers and Travis Tilton (BCN 2010) for providing a guided tour of the project.





BCN Students in BCN 3224 - Construction Techniques class took a field trip to CPPI's project at Broward Hall on September 7, 2012



BCN Students in Dr. Shanker's Steel Course traveled to Baldwin and Starke to get plant tours of Gerdau Ameristeel and Whitley Steel on November 30, 2012.



Dr. Obonyo's Temporary Structures class received experience with hands-on lab on foundation footings.





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