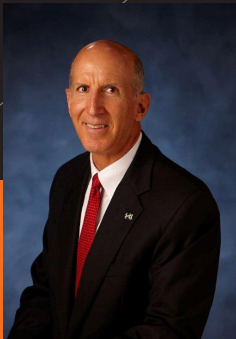


M.E. Rinker, Sr. School of Building Construction

ORANGE BLUEPRINTS

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Message to alumni....

The Rinker School is planning to distribute the newsletter in electronic format only. Please be sure that we have your updated email address. If you prefer to receive a hard copy, please email Kim Stanley at kimms@ufl.edu.

Recruiting Help Needed

We need construction companies working on active middle and/or high school projects for the purpose of attracting future BCN students. Please send your contact information to Kim Stanley at kimms@ufl.edu.

Scholarship Opportunities

BCN has scholarship opportunities for entering freshmen majoring in construction management. UF application deadline is November 1st for 2012-2013. Interested candidates should contact Kim Stanley at kimms@ufl.edu.

A Message From ...

Dr. Christopher Silver, Dean



As I compose this message, it is the summer session here in the College, a time when both faculty and students undertake activities often constrained by the obligations of the Fall and Spring semesters.

For my part, I am presenting research at the International Association of China Planning conference in Beijing on the challenges of water management underscored by the global phenomenon of devastating flooding, especially in the sprawling megacities of the developing world. My work centers on Jakarta, Indonesia,

a sprawling megacity where I worked for four years (and lived through two great floods), but is applicable to similarly situated cities in delta regions.

Other DCP faculty are using the summer session to advance international engagements. They are leading groups of students to Germany, Brazil, China, Mexico, Paris and the Netherlands. To prepare top flight professionals in the various fields represented in our College, these global experiences are vital. For the students themselves, they are often life changing.

The summer session is also a time to prepare for the challenges ahead. In a time of shrinking budgets, we must find a way to work even better with what we have as well as to devise alternative revenue streams. Since our budget is highly sensitive to student course enrollment levels, we will be investing greater efforts into creating and promoting courses in our disciplines that would be attractive to non-majors and that, in turn, might attract them to our programs. We have been extremely successful in several cases with new, high quality web-based courses, and we need to expand those across the full breadth of DCP's disciplines.

For its part, the university has devised an exciting and innovative program to accommodate more freshmen enrollment. This will enable students to enroll full time in Spring and Summer, and then utilize the Fall semester to undertake innovative activities beyond the campus. We will participate to be able to accommodate more students in our programs.

So the seemingly quiet time of summer break is really a hotbed of activity as well as a time of transition. We are fortunate to be able to transition two terrific new faculty to the Rinker School: Dr. Sherry Ahrentzen, from Arizona State University, who will be the Shimberg Professor of Housing Studies and Dr. Jonathan Shi, coming from the University of Nebraska, who will add to our tremendous strength in energy efficient construction. As Abdol Chini transitions from long and dedicated service as director, Robert Ries has agreed to serve as interim director while we continue the search for a permanent director.

A busy and productive summer will prepare us for another successful year.

Dr. Robert Ries, Interim Director



I am pleased to present the Rinker School's report for the 2010-2011 school year. This past academic year, 106 students graduated with bachelor's, 69 with masters, and 2 with doctoral degrees. The 42 students who were admitted to the undergraduate program for the Fall 2011 semester have an average Pre-BCN GPA of 3.11 and average SAT score of 1185. As you may expect, the economic situation has impacted both the number of applications and the job placement rate at BCN. The job placement rate for our graduates has remained the same as last year at 50%, while the average starting salary has increased slightly to \$53,344. We had 48 companies with 101 recruiters at the Spring 2011 BCN Career Fair in the O'Connell Center.

The BCN faculty members have all been busy teaching, pursuing their research, publishing findings, attending professional conferences, and securing external funds for research. They published more than 70 articles, made many national and international presentations, wrote 50 research proposals, and received close to \$2 million in research funding. We added two new faculty members to the School to bring the total to 24. Dr. Jonathan Shi will join us in August 2011. He came to UF from the University of Nebraska – Lincoln where he was Professor and Director of the Construction Management Program. Dr. Sherry Ahrentzen has accepted the position of Shimberg Professor of Housing Studies and will begin in August 2011. Before joining UF, Dr. Ahrentzen was the Associate Director of Research, Policy & Strategic Initiatives at the Arizona State University. Please see page 24 for more on Drs. Shi and Ahrentzen.

It is my pleasure to announce the appointments of Dr. Edward Minchin as the Director of Master's Programs and Dr. Richard Smailes as the Undergraduate Coordinator effective July 1, 2011. Dr. Minchin and Dr. Smailes both have the experience and skills to address the needs and upcoming challenges of the graduate and undergraduate programs. The Rinker School would like to express sincerest appreciation to Dr. Paul Oppenheim for five outstanding years of service as the Undergraduate Coordinator and Dr. Jimmie Hinze as the Director of the Master's Programs for the past year. Also effective July 1 is my appointment as Interim Director of the School, following Dr. Abdol Chini's decision to step down as Director after eight distinguished years of service. Since 2003, Dr. Chini has successfully guided the School through a significant growth including revising the undergraduate curriculum, increasing the breadth and depth of the graduate programs, and a doubling of the School's endowment. We thank him for his leadership and look forward to his continuing contributions to the School as a member of the faculty.

Thanks to all of you for your continued support and participation which has made the Rinker School a truly outstanding institution. It is both an honor and privilege to serve the School as Interim Director, and I look forward to working with you to continue to develop the School's programs and face the challenges of our industry.

BCN Advisory Council Executive Committee

The BCN Advisory Council Executive Committee held its bi-annual meeting on April 15, 2011, at the Hyatt Regency, Orlando International Airport. Present for the meeting were Bob Angle, Dan Baker, Christine Beaudoin, John Bennett, Vince Burkhardt, Lynne Capece, Abdol Chini, Earle Cooper, Curtis Culver, Rick Derrer, John Gooding, Paul Hardaker, Dale Hedrick, Sid Jordan, John McIntyre, Jeff Nelson, Paul Oppenheim, Pete Pace, Steve Palmer, Chip Reid, Dave Schmit, Domenic Scorpio, Erik Sharpe, Rick Smailes, John Sofarelli, Ray Southern, Rob Springer, Wayne Wadsworth, Karl Watson, Jr., Doug Wilcox and Louie Wise III.

-Several of the EXCOM members attended an American Council for Construction Education Industry Advisory



EXCOM members (front l-r) Rick Smailes, Doug Wilcox, Jeff Nelson, Earle Cooper, Steve Palmer, Dave Schmidt, Pete Pace, Louie Wise, Dan Baker, Abdol Chini, Chip Reid, John Sofarelli, John Gooding, John Bennett, Paul Hardaker, Erik Sharpe, Christine Beaudoin, Sid Jordan, Rick Derrer, Ray Southern, and Wayne Wadsworth

Board (ACCE IAB) Roundtable in Ft. Lauderdale. The purpose of attending this meeting was to evaluate how BCN interacts with alumni and industry in comparison to the other schools of construction.

-The EXCOM expressed concern about low enrollment and has created a Recruiting Sub-committee which will give guidance as to how to increase enrollment.

-The regional club representatives gave an update on each fundraising effort. The clubs have raised close to \$60,000 so far this year.

-The American Council for Construction Education will begin accrediting master's degree programs in Fall 2012. The EXCOM sub-committee is preparing to be the 1st master's program to be accredited.

-The Student/Faculty Sub-committee asked the Design-Build competition team to present to the EXCOM.



The Rinker School welcomes Dan Baker as the newest member of the EXCOM. Dan is President and CEO of Baker Concrete Construction, which is nationally recognized as a leader in the concrete construction industry.



The Rinker School would like to express our deepest appreciation to newly elected EXCOM emeritus member Steve Palmer for his dedication and support of the Rinker School throughout his years of service as an EXCOM member. Steve is Chief Operating Officer of Stiles Corporation in Ft. Lauderdale, FL. (l-r) Dr. Chini, Steve Palmer, Chip Reid and John Sofarelli.

Meet Dale Hedrick, BCN Advisory Council EXCOM Member



Dale R. Hedrick, LEED AP, is the Founder and President of Hedrick Brothers Construction. Dale graduated from the University of Florida in 1980 with a Bachelor of Science in Building Construction from the School of Building Construction, College of Design, Construction and Planning, and was a member of Phi Delta Theta Fraternity. Dale was born and raised in West Palm Beach and resides there with his wife of 22 years, Cathy Burk, and their three sons. Blue and orange run deep in the family as Dale's brother Paul was a graduate and Phi Delta Theta member. His wife Cathy was a Delta Gamma along with her mother. Her brother Richard is a Gator and her father Richard Burk is also a graduate, member of Phi Gamma Delta, Florida Blue Key, Director of Gator Growl and the UF Hall of Fame. Dale and Cathy's son Burk is carrying on the family tradition, he is a junior in the Rinker School of Building Construction.

A fourth generation general contractor, Dale founded Hedrick Brothers Construction in 1979 in West Palm Beach, Florida. He has been instrumental in building and maintaining the company's reputation for performing quality construction and providing the highest level of craftsmanship and professional management for general contracting, construction management and pre-construction services for Commercial, Luxury Residential, Country Clubs, Worship, Historic Restoration, Education, and LEED construction projects in South Florida. Uncompromised Excellence is the company's brand promise and a commitment to client service and satisfaction is the foundation of the company's future.

Through Dale's leadership, the Hedrick Brothers Construction team is dedicated to being relational, upholding the highest level of integrity, delivering quality construction and maintaining a strong commitment throughout the project. In the past six years, green or sustainable construction became a natural progression for the company, with five USGBC LEED certified projects completed in Palm Beach County. This benefits future generations, is good stewardship of the environment, and provides lasting value for clients.

Dale serves as a board member of professional and community organizations, and through his involvement has received the 2010 South Florida Business Journal Palm Beach Ultimate CEO Award, the 2008 Sun Sentinel Excalibur Award for Small Business Person of the Year and Palm Beach Atlantic University American Free Enterprise Companion Medal in 2001. In the community, Dale and his company have supported the Education Foundation of Palm Beach County, Palm Beach State College Foundation, the South Florida Science Museum, Gulf Stream Council Boy Scouts, Boys & Girls Clubs of Palm Beach County, and The King's Academy, and he is a member of the First Baptist Church of West Palm Beach. He continues to remain active with UF, as past president of the Palm Beach County Gator Club, and a member of the Palm Beach County Regional Council for the Florida Tomorrow Campaign, the Rinker School of Building Construction Advisory Council Executive Committee, and a Silver member of the UF President's Council. His company is a Corporate Member of the Advisory Council of the Rinker School and supports the University of Florida Foundation. As an avid Gator fan, Dale and his family attend football games in the Swamp each Fall, and as a tip to his alma mater selected orange and blue for the brand colors of Hedrick Brothers Construction!

Distinguished Alumnus



The distinguished alumnus award is given annually to a graduate of the Rinker School who has graduated a minimum of ten years prior to the award, has distinguished himself/herself in a construction field, and has demonstrated consistent support of the Rinker School. The 2011 Distinguished Alumnus is Wayne Wadsworth.

Wayne Wadsworth is a Senior Vice President with Holder Construction Company based in Atlanta, Georgia. He graduated from the University of Florida in 1989 with a Bachelor of Science in Building Construction. Wayne graduated with honors and was a member of the Sigma Lambda Chi Honor Society and Alpha Tau Omega fraternity. Wayne is also a LEED Accredited Professional and a Designated Design-Build Professional. Upon graduation, Wayne pursued a career with Holder and for the last 20 years, he has led hundreds of preconstruction efforts leading to the successful construction of more than 10 million square feet of space totaling more than \$5 billion. As Wayne's career progressed, he took on more responsibility and eventually took over leadership responsibilities for the Preconstruction Department. He is one of the most respected and talented preconstruction leaders in the industry. Wayne has also played a key role in the development and leadership of Holder's Building Information Modeling Department and provides executive leadership on Holder's most complex projects including the new \$1.2 billion Maynard

H. Jackson International Terminal at Atlanta's Hartsfield-Jackson International Airport.

Wayne is a committed alumnus of the Rinker School and has served on the BCN Advisory Council Executive Committee since 2002. He was instrumental in creating the new Holder BIM Lab at Rinker Hall and provided support for the construction of Rinker Hall. In 2008, Wayne launched the Atlanta UF BCN Alumni Club, a group focused on fundraising for the Rinker School and currently serves as its President. As Chairman of their 1st Annual Golf Fundraiser in 2010, the Atlanta club raised over \$40,000 for the Rinker School. He is a regular guest lecturer and an avid Gator Fan. Wayne is the proud father of three children, and his wife, Dawn, is a University of Florida Law School alumnus.



Dr. Abdol Chini presents Wayne Wadsworth with the Distinguished Alumnus Award at the Spring 2011 Graduation Dinner.

Alumni in Higher Education

Dr. Bilge Gokhan Celik received his Ph.D. at the College of Design, Construction and Planning, M.E. Rinker, Sr. School of Building Construction, at the University of Florida in 2006. He is currently serving as an Assistant Professor in the School of Engineering, Computing, and Construction Management at Roger Williams University (RWU). At RWU, Dr. Celik has been teaching Construction Project Management, Planning and Scheduling, and Project Control courses at the undergraduate level. He is teaching Sustainable Construction at the graduate level and coordinating a study abroad program called "Sustainability Studies in Turkey" in collaboration with two Turkish universities. Dr. Celik also serves as the faculty advisor of the RWU USGBC student group, Construction Management Club, and SLC PHI III Chapter of RWU.

Dr. Celik has published in peer-reviewed journals and conferences in the area of sustainable buildings, advanced scheduling and

control, and integration of information technologies in construction management. Dr. Celik has worked on internally and externally funded research projects specifically in the advancement of green building education, project management simulation, marketing green buildings, and optimization of indoor air quality in buildings.



Before his current position at RWU, Dr. Celik worked for Balfour Beatty Construction in their Florida division. He served at Anadolu University in Turkey, and at the University of Southern Mississippi.

Dr. Celik holds B.Sc. (2000) and M.Sc. (2002) degrees in architecture and building construction from Anadolu University in Turkey.

Previously featured alumni in higher education include:

Zeljko "Z" Torbica, BCN 1997	Spring 2011	Yimin Zhu, BCN 1999	Fall 2008
James F. Goddard, BCN 1972	Fall 2010	Richard Smailes, BCN 1976, 1977 & 2000	Spring 2008
Huanqing (Happy) Lu, BCN 2002	Spring 2010	John C. Mouton, BCN 1978	Fall 2007
Theo Haupt, BCN 2001	Fall 2009	Harold (Hal) Johnston, BCN 1983	Spring 2007
Steven Van Dessel, BCN 2000	Spring 2009	Bradford L. Sims, BCN 1996	Fall 2006

Alumni working together

Willis A. Smith Construction is constructing the Booker High School Rebuild project in Sarasota, FL which includes the renovation of 10 buildings and the construction of 9 new buildings, including classrooms, administration offices and a cafeteria. Brett Raymaker (BCN 2001), Paul Archacki (BCN 2004) and Clark Wright (BCN 2006) are hard at work on this project. Completed phases of this project include Portables Phases I & II, which wrapped up in December, while the Orange Avenue Realignment was completed in January. Currently under way are the Site-Demo and Vertical Phase I. Phase II of vertical construction is scheduled to start in March of 2013.



Brett Raymaker (BCN 2001) and Paul Archacki (BCN 2004)

KHS&S Contractors recently managed the construction of themed environments for Cheetah Hunt, Busch Gardens Tampa Bay's newest mega-attraction. BCN Gators Stephen Marano (BCN 2004) and Erik Santiago (BCN 2005) worked on this project. Marano oversaw construction of the cheetah habitat, which includes numerous themed arches, structures, entryways and artificial rockwork, all inspired by ruins of ancient temples indigenous to Morocco and other African regions considered the cheetah's domain. Specific scopes of work included light gauge metal stud framing, traditional and themed plaster, artificial rockwork formation, scenic themed painting, and stucco. In total, the project included more than 10,000 sf of themed carving, in addition to tradition metal stud framing and drywall for the roller coaster queue up area.



Erik Santiago (BCN 2004) and Stephen Marano (BCN 2005)



Ryan Tremblay (BCN 2004), Bob Buggle, Taylor Aultman (BCN 2004), and John LaCivita (BCN 1991)

Willis A. Smith Construction is busy on the campus of Ringling College of Art and Design working on small projects. Taylor Aultman (BCN 2004) and team began the full interior renovation of the CJ Center that includes a new HVAC, plumbing, lighting and roof. The second is RCAD Studios on the North Trail, formerly known as RCAD West Marine, the RCAD Studios North project will consist of an interior build-out including new bathrooms, partition walls, HVAC and lighting. And lastly, the FSU Turrell Skyspace is a work of art by the American Artist James Turrell. The project is located in an outdoor courtyard inside

the Ringling Museum of Art's Main Gallery Expansion. The project was an addition, increasing the height of the existing building and consisted of new floors, walls, lighting platforms, and a roof structure designed for the viewing experience of the sky. John LaCivita (BCN 1991) was the Executive Project Manager, Taylor Aultman, Project Manager, and Ryan Tremblay (BCN 2004), Preconstruction Manager for this project, and the lighting installation and final finishes will be completed in the next two months. They are on schedule for a completion date of July 1st. Also in the Ringling Museum campus, the Tibbals II project was completed on March 7, 2011. The 24,000 sf expansion of the Tibbals Learning Center took one year to complete. The museum exhibits will be installed during the month of September, and Ringling Museum is planning an official grand opening during the last week in September 2011. The Tibbals Team consisted of David Otterness (BCN 2002) and Clark Wright (BCN 2006).

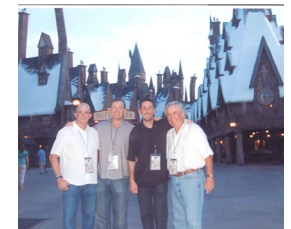


Brad Cochran (BCN 2004), Chaz Spottswood (BCN 2010) and John Mills (BCN 1993)

Coastal Construction is working on the St. Regis Resort & Residences in Bal Harbour, FL. Assigned to this project are BCN Gators Brad Cochran (BCN 1994) - Senior Project Manager, John Mills (BCN 1993) - General Superintendent, and Charles "Chaz" Spottswood (BCN 2010) - Area Superintendent. The St. Regis is a \$450 million, 2 million sf 5 star resort. Not pictured is another

BCN Graduate, Mark Miller (BCN 1981) who is the project's Senior Estimator.

The Nassal Company is proud to have been a supplier to Universal Orlando Resort® and to have helped bring The Wizarding World of Harry Potter™ to life. Universal elements and all related indicia TM & © 2011 Universal Studios. All rights reserved. HARRY POTTER, characters, names and related indicia are trademarks of and © Warner Bros. Entertainment. Inc.



Bill Nassal Sr., Matt Brown (BCN 1994), Bill Nassal Jr. (BCN 1994), and Dennis Butler

The Haskell Company has completed the St. John Broken Arrow Hospital. BCN Gators Paul Tyler (BCN 1986), Group President, Jeff Blount (BCN 1985) Project Director, Roger McDonell (BCN 1992) Sr. Project Manager, Stacy Ferguson (BCN 1996), Project Manager, Charlotte Devier (BCN 2007) Asst. Project Manager, Doug Valenti (BCN 2006) Asst. Project Manager, worked on this 190,000 sq ft facility located in Broken Arrow, OK.



Jeff Blount (BCN 1985), Roger McDonell (BCN 1992), Charlotte Devier (BCN 2007), Stacy Ferguson (BCN 1996), Doug Valenti (BCN 2006) and Paul Tyler (BCN 1996)

If you would like to submit an article for the "Alumni working together" section of the newsletter, please contact Kim Stanley at kimms@ufl.edu.

Building Relationships at BCN

The featured article of this Orange & Blueprint newsletter edition is on BCN graduates who have gotten married. If you married another BCN alum and would like to be in the next edition of the newsletter, please email Kim Stanley at kimms@ufl.edu.

Katie was born in Beaufort, South Carolina while her father was stationed there as part of his 30-year career in the military. The family moved to Orlando, FL upon his retirement and Katie completed junior and high school there before entering the University of Florida in 1977. Katie's intention was to major in nursing. In winter 1978, she met Vick at the Broadward Hall Dormitory and later decided to go to class with him. Katie met Professor Loys Johnson at this class and he convinced her to change her major to BCN. She graduated from BCN in 1981 with Magna Cum Laude. Katie was the only female in her graduating class. In 1982, Katie received her State of Florida Certified General Contractors License.



Katie Crespin (BCN 1981) and Vick Crespin (BCN 1979/1980)

Katie's construction career began at The Mellon Stuart Company, a national general construction firm, where she worked as a project scheduler, estimator and project engineer from 1981 until 1983 when she and Vick were married and moved to Miami. From 1983 to 1990, Katie worked for Lotspeich Company, a local interior contracting firm, where she started as an estimator and project manager. Katie was the Chief Estimator at Lotspeich Company for the last five years of her tenure there until she made a career move to full-time mom shortly after the birth of their second child.

While raising three boys, Katie managed to be active in community service serving as Board member of the South Pointe Elementary School PTA for five years and President for one of those years. She was an active member of the Keshet Board at Hillel Community Day School for four years and co-chaired the annual luncheon in 2003. She has also been active at Temple Menorah where her service includes five years as Treasurer of the Temple Menorah Women's Auxiliary, Casino Night Committee, a member of the High Holiday Choir and a very proud member of the first graduating class of the Temple Menorah Adult Women's Bat Mitzvah Class in 2002.

Vick was born and raised in Miami; he entered the University of Florida in 1975 to major in architecture, something he had dreamed about since 4th grade, and continued with that curriculum for two years until he realized that what he really wanted to do was build. He received his bachelor's degree in building construction degree from the University of Florida in 1979 and continued there until graduation with a master's degree of building construction degree in 1980. In 1981, with the help of Dr. Brisbane Brown, the Frank R. Walker Company published Vick's Masters Report, "A Manual for Teaching Construction Estimating". Several schools of building construction throughout the nation, including the University of Florida School of Building Construction, have used this publication to teach construction cost estimating at the university level. In 1982, Vick received his State of Florida Certified General Contractors License.

Anxious for a change of scenery Vick took his first construction assignment with Brown & Root in Houston, TX. Vick was not happy in Houston, but with Katie's long distance help found a position in Orlando with Tishman Realty and Construction working on Walt Disney World's EPCOT Center; the most exciting project of a lifetime. In 1983, Vick took a position in Miami with Frank J. Rooney, Inc., where he served as a project engineer and project manager until 1986 when he joined the newly formed C.G. Chase Construction Company. Vick spent 15 years at Chase Construction and was the firm's Chief Estimator and Vice President until March of 2001 when he departed to form KVC Constructors, Inc. with his wife Katie.

Vick has been actively involved in community service through his involvement on the boards of various organizations including Miami Beach Jewish Community Center, Temple Moses and Temple Menorah, where he currently serves on the building and youth committees.

Vick and Katie recently celebrated the 10th anniversary of KVC Constructors, Inc. from their offices in Miami Shores, and the firm has completed a diverse book of business ranging from Educational and Recreational to Residential and Institutional work in ten short years. Notable projects include the Courthouse Center Office and Parking Facility for the Miami Parking Authority completed in 2009 (\$37.5M) which received an award from the Florida Parking Association, the Pennsylvania Avenue Design Build Parking Garage for which the concept was developed by Architect Frank Gehry and, most recently, the Miami Beach Scott Rakow Youth Center Renovation and Expansion.

Vick and Katie are the proud parents of three boys, Isaac (24, attending FAU), Nathan (22, heading to grad school at Carnegie Mellon) and Jacob (15, entering 10th grade in the fall). They consider them their biggest challenge and their biggest accomplishment.



UF BCN Athletes

In response to your request, we have added an article on BCN alumni who were athletes while they were 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 Ryan Kalich, BCN 2000

In May 1995, I graduated from Spring Woods High School in Houston, TX and was redshirted in my fall semester at UF. Unfortunately, this was the year we lost the national championship game to Nebraska. During my freshman year, I was able to start all 13 games as left guard and we finished the year with the University of Florida’s 1st National Championship with a win against Florida State in the Sugar Bowl. I had the pleasure of playing football with Heisman Trophy winner, Danny Wuerffel.

In Fall 1998, I entered the BCN program and graduated in Spring 2000. Everything I use today and more, I learned in the BCN program. Until I started in the BCN program, I did not really care for school, but being a BCN student taught me how develop study habits and the importance of developing friendships within the program. The professors and fellow students helped me gain the knowledge I needed to graduate.

Upon leaving Florida, I was picked up by Washington Redskins and spent two years playing in the NFL. After the first year of playing, I was sent to the NFL European League and won a European Championship with the Berlin Thunder. My career ended when I fractured my wrist and had an 8-inch plate and several screws put into my body.

Upon injuring my wrist and realizing I would have to sit out an entire year with no guarantee that I would make the team, I decided it was time to put my degree to use. Using some contacts I had from Florida, I was able to secure an interview with Centex Homes in Dallas, TX. After leaving UF and being out of school for 2 1/2 years with no work experience, it was my BCN degree from UF that provided a way for me to secure employment. I worked for Centex for 2 years and then relocated to Houston to work for David Weekley Homes.

In 2006, I started my own homebuilding company Blitz Custom Homes. Despite the tough economy, we are still in business and today building custom homes throughout the Houston area. Visit www.blitzcustomhomes.com to see some of the homes that I have worked on.



Ryan #51 playing against Alabama.

Lessons Learned

*Written by Brandon T. Moore
BSBC 2006, MSBC 2006, MBA 2010
Senior Analyst, The Marnell Companies
Adjunct Professor, University of Nevada, Las Vegas*

Maximizing Construction Waste Recycling and/or Reuse

For owners, contractors, sustainability consultants and other project stakeholders, construction waste management is an important, salient construction issue. To begin, construction & demolition (C&D) debris makes up a hefty segment of the overall waste stream. Further, high rates of recycling and/or reuse can help project teams achieve multiple points within the United States Green Building Council's (USGBC) Leadership in Energy & Environmental Design (LEED) rating system. Finally, and perhaps most importantly, a concerted waste effort can streamline site operations and reduce project costs.

According to a 1998 Franklin & Associates' report to the United States Environmental Protection Agency (EPA), Construction and Demolition (C&D) debris accounts for 35 to 45% of the overall waste stream. Further, Franklin & Associates estimate that only approximately 20 to 30% of this C&D debris is actually diverted, recycled or reused and kept out of Municipal Solid Waste (MSW) landfills or unpermitted landfills. These statistics alone are impetus enough for strategic construction waste management that limits additions to the waste stream, diverting potential resources elsewhere for use.

The USGBC, with its LEED rating system, has recognized the sustainable impact that prudent construction waste management can have for a project and the surrounding community. As such, project teams may achieve up to three (3) points under Materials & Resources Credit No. 2 (New Construction 2009) for recycling efforts on a weight or volume basis. Points may also be achieved for reuse of materials that are salvaged and reinstalled onsite.

In keeping with the triple bottom line benefits of sustainability and green building, effective construction waste management can cut project costs in addition to providing environmental and societal impacts. For example, demolition contractors may reduce or eliminate tipping fees and other waste disposal costs on a project due to the offsetting financial benefit received from the recycling of valu-

able materials, including steel, copper and concrete in particular. Likewise, construction waste haulers often discount their disposal fees for this same reason.



However, waste during the construction process is often less valuable and less homogeneous than those items recycled and/or reused during demolition. Therefore, project teams, sustainability consultants and the contractor in particular must apply other strategies to achieve high recycling and reuse rates while limiting the overall volume of waste being generated throughout the construction phase.

As a sustainable leader on several LEED projects and sustainability adjunct professor, I've discovered the following strategies to reduce the waste burden on projects:

- “Pack-in, Pack-out” policy for subcontractor deliveries or materials storage; subcontractors are more capable of reusing these items and diverting them from landfills;
- Require subcontractors to return non-recyclable items back to their storage facility for salvaging/recycling via a trade-specific reuser/recycler/community materials exchange;
- Prohibit the dumping of open liquid materials into disposal containers that may contaminate otherwise viable recyclables;
- Seek additional vendors for specialized recyclables, don't limit yourself to one recycler (eg., gypsum, insulation). The right partner(s) make all the difference in waste management.

Combined, these strategies will reduce hauling costs and volumes, achieve necessary LEED points, increase recycling and reuse rates onsite as well as in the community and maximize the impact of your overall construction waste management plan in furtherance of streamlined site operations and resource efficiency. When looking at waste, see an opportunity for the project rather than refuse.

If you would like to submit an article for the “Lessons Learned” section of the newsletter, please contact Kim Stanley at kimms@ufl.edu.

Charles Perry Construction, Inc. and PPI Construction Management, Inc. join forces as Charles Perry Partners, Inc. (CPPI)

Longtime Gainesville-based contracting affiliates Charles Perry Construction, Inc. (CPC) and PPI Construction Management, Inc. have joined forces as Charles Perry Partners, Inc. (CPPI) to become the 4th largest Florida-based general contracting and construction management firm with revenues of \$202 million. Founded by Charles R. “Chuck” Perry (BCN 1960) and operated separately since 1968 and 1993, respectively, under the ownership



of Principals Breck A. Weingart (BCN 1980), John V. Carlson, Domenic E. Scorpio (BCN 1998), and Brian K. Leslie (BCN 1994), the award-winning companies have long shared estimating/cost management staff. CPPI specializes in commercial, educational, healthcare, governmental and institutional construction, and also operates Jacksonville, Orlando and Tampa offices.

Alumni Updates

Ron Johnson, BCN 1965 – Ron is Chairman of the Board of Johnson Wilson Constructors, a General Construction company that he founded in 1972 and is now run by his sons Dean and Shane. During the summers, he still helps Johnson Wilson Constructors and is active in J & S Partnership, a real estate development company. He is a Florida resident now and lives in Jupiter during the winter where he spends his time boating, fishing, and golfing.

Dave Senko, BCN 1981 - Dave recently joined SK Engineering & Construction as Director of Construction overseeing their global construction efforts. SKEC is a privately held company based in Seoul, Korea with annual revenues near \$100 billion. The company specializes in heavy industrial EPC projects primarily in the refining, power, mining, and infrastructure industries.

Allan Franklin, BCN 1985 – Allan works as the Preconstruction Director for Choate Construction in Raleigh, NC as of June 2011. He was formerly the Director of Estimating for Peter R. Brown Construction, Inc. in Tallahassee, FL.

David Wagie, BCN 1985 - David received his Certified General Contractor license in August. His company Faith Builders LLC has been busy with kitchen and bath remodeling as well as doing the full spectrum of home repairs.

Marcus Maya, BCN 1987 - Marcus continues his career as estimating manager at the Czarnowski Atlanta office. Czarnowski is one of the largest trade show/exhibit companies in North America offering construction, marketing support, design, and services for trade shows throughout the world. On his off time, he enjoys traveling abroad.

Rich Carlton, BCN 1991 – Rich is a Construction Manager currently serving within a partnership assisting as Owner's Representative for Los Angeles County Department of Public Works on MLK Jr. Hospital. MLK Partners is responsible for the overseeing and approval of all design builder actions. The MLK Jr. Hospital project is a design-build, \$300 million dollar OSHPD renovation and addition to the existing, operating facility, including Inpatient Tower buildout, Ancillary and MACC ground up as well as Central Plant construction. Demolition began in July of 2010 and completion is expected early 2013.

Doug Walker, BCN 1993 – Doug is district attorney for Kiewit's Southeast District, TIC Marine, and Western Summit Constructors. He is also project counsel for the DFW Connector project in Dallas, TX. Before attending law school, he worked with Kiewit as a superintendent and project manager. He recently relocated to Kiewit's home office in Omaha, NE, from Dallas, TX. Doug and his wife, Amy have two boys, George (8 yrs) and James (6 yrs).

Peter S. Van Keuren, BCN 1983 - Peter was recently re-certified by the Florida Supreme Court as a Board Certified Civil Trial Lawyer. Mr. Van Keuren has also received Certification as a Circuit Civil Mediator by the Florida Supreme Court. He practices personal injury and commercial/construction litigation in Palm Beach County, Florida and is available to mediate civil disputes of all kinds throughout Southeast Florida.

Bill Nassal, BCN 1994 and Matt Brown, BCN 1994 – Business partners with The Nassal Company, Bill and Matt, recently completed the new Fernbank Children's Museum in Atlanta and expansions of the Dallas and Houston Zoos.

Mark Rubinstein, BCN 1995 – Mark is a Senior Project Manager with Stiles Construction Inc.

Bill Stevens, BCN 1995 - Prior to graduating from the Building Construction program, Mr. Stevens accepted a field engineer position with Robins & Morton. Since that time, Bill has spent his 16-year career with Robins &

Morton and is currently a Senior Superintendent and Manager-In-Charge of large projects. Bill has been involved with more than \$500 million in healthcare projects across the country. He is currently managing a \$400 million hospital project in Maine that is utilizing Integrated Project Delivery. Bill is married with two children, a 10-year-old daughter and a 4-year-old son. In his free time, Bill enjoys competitively racing carts, wakeboarding, hunting, and following Gator football.

Jim Ellspermann, BCN 1996 – Jim has been with Brasfield & Gorrie for 15 years now and currently serves as Vice President-Division Manger Commercial & Institutional group in Orlando, FL.

Brian Natwick, BCN 1997 – Brian works with Crescent Resources, LLC in Charlotte, NC, as a Regional Vice President leading the Mid-Atlantic Region for the Multifamily Development Group. Brian and his wife, Holly, celebrated their 10-year anniversary in June. They have three children: Caroline (7), Connor (5) and Celia (2).

James Drake Jr., BCN 2003 – James has been working for PPI Construction Management throughout Central Florida since April of 2007. PPI recently joined forces with long-time sister company Charles Perry Construction to become Charles Perry Partners Incorporated (CPPI). During his 4-plus years at PPI, he has worked on projects ranging in size from \$7 million to \$25 million for Daytona State College, Flagler County Public Schools, Volusia County, Orange County Public Schools, & Duval County Public Schools. He recently moved to the St. Petersburg area where he lives with his beautiful (and very pregnant) wife Lindsay who is carrying their twin boys.

Jennifer VerMurlen Lewis, BCN 2004 – Jennifer gave birth to daughter, Annabeth, on January 26, 2011. Jennifer and her husband, Matt, son Evan (2), and their new daughter live in Port St. Lucie, FL. She works for Blazer Construction Industries, Inc. located in Jupiter, FL.

Jay Wahl, BCN 2004 - Jay completed the last of several large apartment projects in 2010 with his company Gilbert & Wahl Construction Services, LLC in Atlanta, Georgia. GWCS, LLC worked as a subcontractor and provided framing, siding and masonry work. At the end of 2010 the company was dissolved due to lack of work in the Atlanta area. At the beginning of 2011, Jay and his wife, Lollie, relocated to Orlando, FL to be closer to their families and they are now expecting their first son "Henry" in July 2011. Jay is currently working for Andrew General Contractors, Inc. as a Project Manager/Superintendent on a commercial tenant build-out project.

Brandon Moore, BCN 2006 – Brandon has spent the last five years in Las Vegas, NV working on primarily hotel/casino/resort projects for the Marnell Companies. Brandon, a LEED AP, is currently the LEED Manager for ongoing resort projects across the nation in addition to providing project management services to clients through the Marnell Companies Consulting division as a Senior Analyst. Brandon is also an adjunct professor at the University of Nevada, LV within the Construction Management program teaching interdisciplinary courses on Sustainable Planning, Design & Construction. Brandon was awarded "Adjunct Professor of the Year" for the 2009-2010 academic term. Brandon and fellow Gator alum, Stacy Acquista were married on October 10, 2010 in Petersburg, FL.



Congratulations to Jeffrey Slade, BCN 1998 who received the Construction Association of South Florida 2011 President's Award recognizing his leadership as director of the regional organization. Jeff has worked with Miller Construction Company since 1998 and is a shareholder and member of the Miller Construction Company's executive team.

Alumni Updates, cont.

Doug Valenti, BCN 2006 – Doug works with Haskell and was recently on a project team for a \$13M parking garage on the University of Central Florida's Orlando campus.

Jonah Barth, BCN 2007 – Jonah recently took a job with Stellar out of Jacksonville, FL, as a field engineer. He is currently on a project in Kaneohe Bay, Oahu, Hawaii.

Lindsey Ore Chupp, BCN 2008 - Lindsey is working for J. Raymond Construction Corporation in Longwood, FL. She is working on a renovation Publix Supermarket project in Valrico, FL.

Conrado Rodrigues, BCN 2009 - Conrado has been working as an assistant construction manager at SIKON Construction. They are building the Florida Keys Community College dorms, and are involved with Affordable Housing projects in Florida and other surrounding states, all of that while continuing to build commercial projects. Conrado has recently had the opportunity to get involved with some young leaders' organizations. He is part of the AGC's Young Construction Forum of South Florida, and has recently been nominated as the Co-Chair of the Broward County ICSC Next Generation Committee (International Council of Shopping Centers), a major organization that involves architects, owners, developers, and GCs that work with Retail and Commercial Real Estate. Conrado was featured in the February 28, 2011 edition of the Engineering News Record. The article "Millenials Bring New Attitudes" addressed the generation that will be the majority of the work force by 2018.



Ed Berry, BCN 2010 - Ed has been working with Hawkins Construction in Tarpon Springs, FL in the estimating department. He has been busy with bidding, budgeting and budget research. Soon, Hawkins will put him in the field to help supervise a \$2 million remodel that will take about eight months. Ed commented that this will be a wonderful opportunity to learn about the construction business and is having a great experience at Hawkins Construction.

Brando Fetzek, BCN 2010 – Brando works for CORE Construction Services of Florida, LLC as Project Engineer on Hawthorne Health & Rehabilitation of Sarasota facility which is a 120-bed skilled nursing facility in Sarasota.

Kathryn Frederick, BCN 2010 - Kathryn began working for the Florida Department of Education, Division of Career and Adult Education in May 2011. She is the State Supervisor for programs in Architecture & Construction and Energy.

Sergio Villanueva-Meyer, BCN 2010 - Sergio recently started working for Juneau Construction in Atlanta as BIM Coordinator/Construction Engineer.

The University of Florida Alumni Association established an award to recognize Gators who have distinguished themselves in business, community or service and are 40 and younger. Congratulations goes to **Mike Richardson** for being a 2011 Outstanding Young Alumnus recipient.



Mike Richardson, BCN 1997, is a Senior Project Manager for Deerbrook, Inc. Mike is being presented with his award from Katie Marquis, UF Alumni Association Director of Membership and Marketing.

BCN Alumni Regional Club Updates

The Central Florida Gator BCN Club is continuing the momentum of previous successful years and has been active in hosting social networking events, communicating about the M.E. Rinker, Sr. School of Building Construction as well as providing significant support for the School and its professorship endowment fund.

The Club's major fundraising event this year was the Annual Golf Tournament, which was held on April 14, 2011 at Orange County National golf course. More than 40 industry owners, consultants, general contractors, subcontractors and suppliers provided sponsorship and support. This year's major sponsors were Baker Concrete and Tri-City Electric. A full field of 144 golfers played the tournament, which was followed by dinner, a raffle and a silent auction that included numerous Gators memorabilia. Many thanks to all who participated in this very successful event, which raised over **\$30,000** for the School! Much appreciation to those who helped with the golf tournament and who continue to work tirelessly for other Club events.

In addition to the golf tournament, the Club has held more of its Gator Gathering networking socials, including an event at Gators Dockside in Dr. Phillips. As usual, this social included great food, drinks and prizes.



J. Raymond team members Bryan Lester, Tom Borgia, John Sofarelli (BCN 1981) and Paul Graham



John Sofarelli (BCN 1981) (l-r) presents Maxim Crane with the 1st place Trophy to Stuart Rogers, Mark Arnett, and Bob McCormick and Ken Andrews (not pictured)



2nd place winners Mark Arbuckle (l-r), Jorge Wagner, Dennis Wood, and Kelly Stanton

BCN Alumni Regional Club Updates

Palm Beach County Gator BCN Alumni Club

The Palm Beach County Gator BCN Alumni Club held their 1st Annual Sporting Clay Fun Shoot on January 29, 2011 at the CEMEX Hunting Camp in Hobe Sound, FL. It was a huge success and raised over \$10,000 for the Rinker School. The Club would like to thank all of the volunteers who put in countless hours. A special thanks goes to the following event sponsors and participants.



SPONSORS

CEMEX (lunch)
Burkhardt Construction, Inc. (shells)
Centerline Utilities (clay birds)
Hedrick Brothers Construction Co. (photography & trophies)

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Fastsigns WPB
Murray Logan Construction, Inc.
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TEAM SPONSORS / PARTICIPANTS

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Burkhardt Construction, Inc.
The Weitz Company
Hedrick Brothers Construction, Inc.
CEMEX
ECS Florida
Balfour Beatty
All Phase Inc.
Lotspeich Co. of FL Inc.

SW Florida Gator BCN Alumni Club

The Southwest Florida Gator BCN Club held the 2nd Annual Fishing Tournament on July 16th at the Hamilton Harbor Yacht Club in Ft. Myers. A complete update will be included in the next edition of the Orange & Blueprints Newsletter.

Atlanta Gator BCN Alumni Club

The Atlanta Club is planning their 2nd Annual Golf Tournament on October 25, 2011 at the River Club Golf Course. Last year's event was a great success and raised over \$40,000 for the Rinker School of Building Construction. If you are interested in playing or sponsoring please contact JR Maxam at jmaxam@holder.com.

North Central Florida Gator BCN Alumni Club

The North Central Florida Gator BCN Alumni held the 5th Annual Sporting Clay Tournament on April 22, 2011 at the Bradford Sportsmen's Club. The event consisted of eleven teams of four making their way through the Club's 100 round eastern course and was expertly catered by Hill's BBQ. Sponsors for this year's shoot included Scherer Construction of North Florida, LLC, W.W. Gay Mechanical Contractors, and PPI. Top shooting honors went to the gents from Central Florida Drywall. Again.

The next NCF BCN event will be a tail-GATOR party preceding a UF football home game. Details will be sent out closer to the game date, so make sure your email is current and join the Club's website at www.UFBCNNFLalumni.com



Doug Wilcox (left) presents a plaque to the 1st place winners from the Central Florida Drywall & Plastering team: (l-r) Ken Tenney, Frank Graddy, Bob Harding and Richard Scarborough

BCN Alumni Regional Club Updates

Tampa Bay Gator BCN Alumni Club

The Tampa Bay Gator BCN Alumni Club planned a social for April 14, 2011 to honor Dr. Chini for his service to our School. Unfortunately, it had to be cancelled three hours prior to the event because of severe tornado damage to the Feather Sound Country Club and all throughout the Tampa Bay area.

The Club is proud to announce another successful golf fundraiser held again this year at St. Petersburg Country Club on Thursday April 28, 2011. Lynne Capece, Director of Development and Alumni Affairs, Kim Stanley and Jennifer Mashburn from the Rinker School made the trip from Gainesville this year. Amy Wachowiak from Sierra Construction and Crystal McGowan from Highway Technologies spent the full day to assist with the registration, raffles, awards and silent auction. This 6th Golf Fundraiser, with the generous support of Clark Construction as the Title Sponsor and Nelson Construction as the Reception Sponsor, raised \$20,000 this year for the Rinker School. The Club is very grateful for the support of all our sponsors and those local businesses that join with us to provide gifts for our raffles and silent auction each year helping this event to be such a success. A special thank you to all of our sponsors and the Tampa Bay Gator BCN Alumni Club Directors that spent many hours planning and organizing this 6th Annual Golf Fundraiser to benefit the Rinker School.

Title Sponsor Clark Construction
Reception Sponsor Nelson Construction
Drink Cart Sponsors Zurich Surety
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 Diaz Fritz Isabel Tri City Electric -2
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 Dew Luxury Motor Cars Gator Boosters
 Gator Haven Heads and Tails
 Home Depot Jim & Slims Tool Supply
 MP Direct/Suntime Mugs 'N Jugs
 White Cap Supply

The team from Hardin Construction Company including Mike McCandless, Eric Meister, and Brian Tierney won 1st place.



Del Diaz and Scott Isabel from Diaz Fritz General Contractors stand with Lynne Capece, Director of Development to accept a plaque that was presented to Dr. Abdol Chini for his service as director to the School. Diaz Fritz was instrumental in the creation of the first BCN alumni club.



The Tampa Bay Gator BCN Alumni 4th Annual Fishing Tournament is scheduled for October 21, 2011. For more information visit the club's website at www.UFBCNTampaAlumni.com

Northeast Florida Gator BCN Alumni Club

The NE Florida Gator BCN Alumni Club held a social on June 8, 2011 at the BlackFinn American Grille at the Town Center Mall in Jacksonville, FL. Nearly 40 alumni came out to socialize with fellow alum. A special thanks goes to **Gerdau** for sponsoring this event.

The Club plans to have a tailgate party to kickoff of the 2011 Gator Football season and their first golf tournament to coincide with the FL/GA Football Game.

If you would like to join the Club, please visit www.UFBCNNCFAlumni.com



Correspondence for all BCN Club future events are sent via e-mail, so remember to update your e-mail address on the UF Alumni website. <https://www.ufalumni.ufl.edu/contact/biupdate.aspx> and to see a listing of each club's website address visit http://www.bcn.ufl.edu/dcp_alumni/regional_clubs.shtml

Spring 2011 Career Fair

The Rinker School held its Spring Career Fair on February 15, 2011, at the O'Connell Center. The career fair was attended by nearly 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 next career fair will be in the Fall on October 18, 2011. For more information on sponsoring or attending the career fair, please contact the job placement office at (352) 273-1187.



Recruiters from Skanska, Matt Pinkosin (BCN 2001) and Matt Graziano with Albert & Alberta.



Current Builders recruiters Hank Huisman and Elizabeth Leng take a photo with Albert & Alberta.

The Building Construction Career Fair
October 18, 2011 **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)

Spring 2011 Welcome Reception

The M.E. Rinker, Sr. School of Building Construction hosted its Spring 2011 Welcome Reception at Rinker Hall on January 13, 2011 with nearly 100 students and faculty in attendance. The newest Junior 1's and graduate students eagerly listened to the speaker from **Hardin Construction**. Presentations were made about different programs in BCN for international exchanges, job placement, internships, students clubs and student competition teams. Dr. Ab-

dol Chini, Director of the School, urged students to "get involved in as many activities as possible."

Several faculty and the BCN College Council president welcomed the incoming students at the "White Hard Hat Ceremony" into the BCN family and the construction field.

NAWIC Student Club Members: Savannah Sawyer, Tiffany Herring, Claudia Garcia, Stacy Myers, and Rochelle Stephens



Incoming Juniors and Graduate Students receive their white construction hats (above) and listen to the many opportunities to be involved at the Rinker School (below).

Hardin Construction representatives Steven Will (BCN 2008), Scott Lyons (BCN 1996), and John Donovan (BCN 2004)



*A special thanks to
Hardin Construction
 for sponsoring the
 Spring 2011 Welcome Reception*

Spring 2011 Commencement

The College of Design, Construction and Planning hosted its graduation on April 30, 2011, at 3 p.m. at the Curtis M. Phillips Center for Performing Arts for its students graduating in Spring 2011.

Alan Boeckmann, Chairman of the Board for Fluor Corporation, gave the commencement speech. Fluor is a FORTUNE 500 company with more than 36,000 global employees to service clients on six continents that delivers engineering, procurement, construction, maintenance (EPCM), and project management services to governments and clients in diverse industries around the world. In 1995, Fluor donated funds to the Rinker School to begin the Fluor Center for Construction Safety. Fluor has provided support to the Rinker School for many years.



Commencement Speaker
Alan Boeckmann



Spring 2011 Graduates

Dr. Jim Sullivan, Assistant Professor at the Rinker School, was presented with the 2011 Dean's Faculty Service Award and the 2011 College of Design, Construction and Planning Teacher/Adviser of the Year Award.

Dr. Ian Flood, an Associate Professor at the Rinker School, was presented with the 2010-2011 College of Design, Construction and Planning International Educator of the Year Award.

Joseph Burgett, a Rinker School graduate student, received the 2011 College of Design, Construction and Planning Academic Achievement Award.



Photo on left - Joe Burgett receives DCP Academic Achievement Award

Photo on right (top) - Dr. Jim Sullivan receives the DCP Teacher/Adviser of the Year Award

Photo right (bottom) - Dr. Ian Flood receives the DCP International Educator of the Year Award.



Spring 2011 Graduation Dinner

BCN held its graduation dinner on April 29, 2011, from 6:30 to 9:30 p.m. at J. Wayne Reitz Union Rion Ballroom. Over 100 graduates, family and BCN faculty attended this event to celebrate the graduation of another group of BCN students.

BCN Alumnus **Wayne Wadsworth** (BCN 1989) was presented with the 2011 Distinguished Alumnus Award from the Rinker School.



Dr. Paul Oppenheim and Nancy Perry (l-r) present Dr. Rick Smailes with the "Nancy V. Perry Teaching Excellence Award."

Nancy Perry and Dr. Abdol Chini presented the "Nancy V. Perry Teaching Excellence Award" to faculty member **Dr. Rick Smailes**.

During the ceremony, Dr. Chini awarded students **Jake Landrenau** who received the Rinker School of Building Construction Student Academic Excellence Award; and graduate **Nico Hohman**, who received the Rinker School of Building Construction Student Leadership Award.

Dr. Rick Smailes presented the awards for BCN 4787C - Construction Capstone projects. **Nathan Coker** and **Nicholas Hohman** received the "Best Overall Capstone Project" award and **Kris Sawicki** and **Jake Landrenau** received for the "Most Innovative Capstone Project."

Dr. Jimmie Hinze presented the "Fluor Program Outstanding Students in Construction Safety" award to **Nicholas Moulos**.



Dr. Abdol Chini presents the Rinker School of Building Construction Student Leadership Award to Nico Hohman.



Dr. Abdol Chini presents the Rinker School of Building Construction Academic Excellence Award to Jake Landrenau.

*A special thanks to
Fluor Corporation
for sponsoring the
Spring 2011
Graduation Dinner*

**FLUOR
CORPORATION**

Guest Lecturers

BCN 3027C - Intro. to Construction Management
Dave Brasch, Harmon, Inc.

BCN 3224 - Construction Techniques
Amanda Hult, CEMEX USA
Abe Painter, Painter Masonry
Tim Campbell, Painter Masonry
Don Beers, Masonry Association
Betsy Markham, Brasfield & Gorrie
Tom Beagles, James A. Cummings
Dan Casale, DPR
Jay Jadeja, DPR

BCN 3240 - Equipment and Methods for Heavy/Highway Construction
Christine Beaudoin, Kiewit
Jeff Nelson, Nelson Construction
Ted Holmes, Archer Western

BCN 3281 - Construction Methods Laboratory
Earl Soeder, GPServ, Inc.

BCN 3700 – Construction Contracts
Raymond L. Robinson, Robinson & Assoc. P.A.
Cliff Gorman, Gorman & Associates



Instructor Matt Stevens presents a plaque to Dave Brasch of Harmon

BCN 3735 - Construction Safety
Jerry Painter, Painter Masonry
Keith Brown, Florida OSHA Consultant
Scott Mims, The Industrial Company
Jesse Belknap, Skanska

BCN 4237 - Roofing Systems
Derrick Hickman, Hickman Metal Roofing
Colin Hines, McEnany Roofing
Jason Browning, McEnany Contracting
Alfred Schmidt, Alfred H. Schmidt Roofing
Angela Bartlett, A Bartlett Roofing

BCN 4510C - Mechanical Systems
Jim Tharp, Tharp Plumbing
Rob Boyer, Fair Mechanical
Rick Bloom, WW Gay Fire Protection

BCN 5737 – Adv. Issues in Constr. Safety & Health
John Beaudry, Safety Consultant

BCN 6741 – Value Engineering
Clint Gibbs, National Center for Construction Education and Research



John Beaudry receives a plaque from Dr. Jimmie Hinze

Focus Group

Each semester, industry representatives are invited to review one or two courses offered at the M.E. Rinker, Sr. School of Building Construction as part of the Rinker School's process of evaluation and improvement. These focus groups provide a mechanism for input from industry into the curriculum, thus ensuring that the Rinker School's program meets the needs of both the students and the industry, and remains up to date on the latest changes. During the Spring 2011 semester, industry representatives reviewed the Electrical Systems (BCN 3521) and the Mechanical Systems (BCN 4510) courses. The industry was represented by Earle Cooper of Hawkins, Chad Douglas of Holder, Scott Gasaway of Balfour Beatty, Tim Good of Haskell, Lee Hall of PPI, Jason Roberts of Miller, Todd Russell of Haskell, John Sofarelli of J. Raymond Construction, Jason Spears of Peninsular Mechanical Contractors, Brian Sudduth

of Miller, Mike Taylor of Current Builders, Mike Thomas of Brasfield and Gorrie, Wayne Wadsworth of Holder, and Matt Webster of Charles Perry Construction. The Rinker School was represented by Abdol Chini, Paul Oppenheim, and Russ Walters. Overall, the industry representatives were very pleased with the content of the courses they reviewed. They stressed the need to review shop drawings, and coordination with other trades to avoid conflicts. In addition, the representatives thought further effort should be made to incorporate Building Information Modeling (BIM), and the impact of LEED certification on projects. We appreciate the time and effort of industry to improve our curriculum, and are working to incorporate their recommendations into these courses.

2011 Homecoming BBQ Announcement



Mark your calendar for Saturday, November 5, 2011 for Homecoming at the University of Florida in Gainesville. The Gators are scheduled to play Vanderbilt. Plan to stop at Rinker Hall at 10:00 a.m. for some great food, a tour of Rinker Hall, the Charles R. Perry Construction Yard and to visit with fellow alumni.

10:00 - 11:00 a.m.
11:00 a.m.
12:00 - 2:00 p.m.
9:30 - 2:00 p.m.

BCN Advisory Council Review of the BCN Curriculum
2011 Construction Hall of Fame Induction
BBQ
Tour of Rinker Hall and Charles R. Perry Construction Yard

Time subject to change as game time changes.

Student Internship Experience

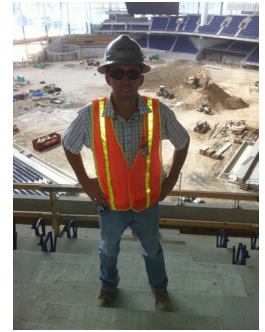
Claudia Garcia, Graduate Student MSBC - Last April, I was offered the opportunity to work with J. Raymond Construction as a summer intern. Accepting the offer was, without a doubt, one of the best career decisions I have made. I am part of the field team assigned to the Kohl's department store site in Miami. The previous store was in demolition stages when I arrived and the new Kohl's will be about 5 weeks away from completion when I return to school in the Fall so I have the opportunity to witness its construction from beginning to end. Every day at the job site is different, so I have a varied range of responsibilities given by the progress of the project. I participate in permitting, field trade coordination, scheduling, best management practices, LEED documentation, construction safety and field measures, among many others. I work alongside the Superintendent and Assistant Superintendent, both of who have been in the construction industry for over 20 years, and who have had incredible patience and dedication when it comes to teaching me "real-world" construction. I also work with the Project Manager, another proud BCN Gator. All in all, this Summer has been extremely valuable for me, and I will be forever grateful for having been granted the opportunity to work with such great people.



Savannah Sawyer, Junior I - This summer, I have been given the opportunity to intern for Holder Construction Company as a Preconstruction Office Engineer in Atlanta, Georgia. Holder specializes in building data centers, office buildings, higher education, interiors, and many other projects. So far, I have worked on two different projects - an interior renovation for The Weather Channel's studio and a four-story, mixed-use building in Virginia with a seven-level parking deck to accompany it. I have been responsible for procuring various trades on both projects including drywall, paint, millwork, precast, glass, waterproofing, masonry, roofing, doors, etc. I have performed quantity take offs, contacted, coordinated, and scoped out the sub-contractors, and helped to complete estimates. Every day I learn something new, and I like my job more and more. Strict deadlines and the fast-paced environment also add fun and excitement to my position. From this internship, I have gained so much insight about the processes, people, and work that our industry deals with. I am thankful that I've had the incredible opportunity to work at such a respectable company, and I feel much more prepared for a future career in building construction.



Patrick Duffy, Junior I - I have had the pleasure of spending my summer with Baker Concrete Construction. Baker is currently the largest concrete contractor in the United States, and gives me a unique opportunity to see the role of a large specialty contractor from many perspectives. The majority of my time with Baker was spent in Miami, Florida, on the New Marlins' Ballpark. This \$570 million building includes a roof supported by a steel truss system that weighs slightly more than the Eiffel Tower, clocking in at 8,300 metric tons. It rolls open completely in just under 14 minutes on two 3.2 million pound track beams, supported by super-columns containing as much as 1150 cubic yards of concrete, all installed by Baker Concrete. The project is a certified LEED Silver structure.



During my time working with Baker on the closeout of the 928,000 square foot, state-of-the-art ballpark, I managed and worked alongside a crew given the task of lifting sections of the structure weighing as much as 50 tons to leave the superstructure, both esthetically and functionally, another example of Baker's quality. Through working with operations managers, project managers, superintendents, foremen, and laborers, and through managing a crew completing work in all areas of the building, I have gained valuable insight into the processes involved in large building projects.

My time with Baker has been packed with action and exposure to many facets of building construction, from many levels and perspectives, all of which has lead me to develop immensely as a professional builder.

Marcus Motes, Senior I - Between January 2011 and August 2011, I participated in an 8-month internship with Skanska USA Building working on the construction of a \$50 Million Operations Center for Gainesville Regional Utilities. I really wanted to focus on developing my field knowledge and Skanska gave me this opportunity by spending a lot of time in the field coordinating between the different subcontractors and getting their work into place. In addition to this, I was given the lead role in the implementation of Vela Field Management software. This is a construction-specific software program that was used for quality control, safety, punch list and commissioning. The software also works with an iPad application and we saw the deployment of 10+ iPads on our site in an effort to get information into the field, where work is actually done. This was a great opportunity to take on a task different than those usually assigned to interns and I feel that all parties were pleased with the end result. I truly feel that I gained valuable construction experience through my



internship and that I will be much more prepared to join the workforce when I graduate than I would have been had I not participated in this 8-month internship.

Changes at the Rinker School

There are many changes happening at the Rinker School this year. Not only is Dr. Abdol Chini stepping down as director being replaced by Dr. Robert Ries, but the undergraduate and graduate coordinators will change.

The School wants to express its greatest appreciation to Dr. Paul Oppenheim who has served as Undergraduate Coordinator for the past five years. He has been instrumental in issues on admissions, curriculum, recruitment, outcome assessment, student organizations, and student advising.

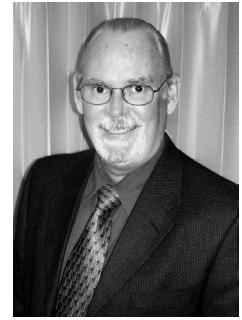
Dr. Rick Smailes will be the new Undergraduate Coordinator. He is a 1976 graduate of the program and has been an instructor at the School since 1997.

Dr. Jimmie Hinze will be stepping down as the Graduate Coordinator. The School would like to express its greatest appreciation to Dr. Hinze for his service to the School.

Dr. Edward Minchin has been teaching at the Rinker School since 2007 and has accepted the Graduate Coordinator position. He will be responsible for issues relating to recruitment, admissions, student advising, curriculum, and outcomes assessment.



Dr. Paul Oppenheim



Dr. Rick Smailes



Dr. Jimmie Hinze



Dr. Edward Minchin

Fire & Emergency Service (FES) Program

In 1999 the Fire & Emergency Services bachelor of science degree program was started under the leadership of Dr. Raymond Issa. The additional faculty were affiliated with the Florida State Fire College and consisted of Dr. Barbara Klingensmith and L. Charles Smeby. The establishment of the FES program was strongly supported by the State Fire Marshall at the time, Bill Nelson, and Rand Napoli, Director of the State Fire College. An advisory committee comprised of industry professionals meets annually to review the program. The first student to receive the bachelor's degree in Fire & Emergency Services graduated Fall 2002.

The University of Florida's FES program offered by the M.E. Rinker, Sr. School of Building Construction, is one of the few fire/emergency management degree programs delivered entirely online. The 20 upper 3,000 and 4,000 level courses required to receive the bachelor of science degree in FES are in fire science, EMS, and emergency preparedness. Current faculty consists of Raymond Issa, Ph.D., Barbara Klingensmith, Ph.D., Stuart McElhaney, M.S., and L. Charles Smeby, M.P.P. Dr. Issa is working on the imple-

mentation of a master's degree with a strong emergency/disaster management component. Lorie Drewke has been the FES Program Administrator since May 2010.



Largest graduating Fire & Emergency Services (FES) class to participate in commencement ceremony (back row l-r) Bridget Kozielski, Karyn Stanley, Mark Womack, (front row l-r) Anthony Romero, Pear Snellgrove, Rebecca Spitzer.

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



BCN Coffee Mug
\$5

BCN Portfolio
\$20



BCN Polo Shirts
(S, M, X, XL, XXL)
Blue and White
\$30



Rinker School Major Donor Companies

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.

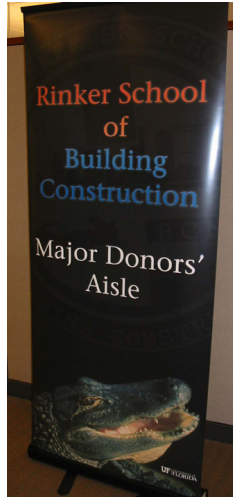
All Major Donors can participate in a reception with the graduating seniors the evening before the Career Fair.

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

Gold Level

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:

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

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

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

Major Donors as of December, 2010

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 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)

ANF Group Inc.

Bergelectric Inc.

Burkhardt Construction

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TGSV Enterprises

The Weitz Company

Turner Construction Co.

Vulcan Materials Company

WAYS TO GIVE

If you are interested in exploring the different ways that you can contribute to the Rinker School, please contact Lynne Capece, Director of Development at lcapece@dcp.ufl.edu or (352) 392-4836 x314.



Thank You

Thank you to all who donated to the M.E. Rinker, Sr. School of Building Construction General Fund (January - June 2011):

1951 Nathan Weiss	1964 Gary Bruehler Clifford Hammer	1973 Robert Broxton Robert Hemstad Karl Weis	1983 Kent Blocher	1992 Kurt Ewoldt	2007 Allen Smith
1952 James Foster	1965 Tayler Boyd Donald Conkling	1974 William Clark	1984 Andrew Morog	1993 Garrett Anderson Robert Maphis	Friends William Wing
1953 Dan Barnes	1966 Ronald Anderson	1975 Campbell Caldwell Lawrence Northup	1985 David Bokian	1996 Timothy Sergenian	Corporations CEMEX FOUNDATION, Inc. Eden Charitable Foundation Fluor Enterprises, Inc. Fluor Foundation G.H. Stanley, Inc.
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1958 Nelson Romero	1970 William Fischer	1981 Scott Siemens	1989 Byron Hood	2003 Michael Morette	
1962 William Squires	1971 Raymond Antosh	1983 Brian O'Brien	1991 Stacey Barton Gregory Kimmelman	2004 Jared Stern	
1963 Burton Jordan				2006 Ryan Stringfellow	

Sponsorships

Available Event Sponsorships

LEED Competition Team	Fall 2011	\$5,000
Welcome Reception	Spring 2012	\$6,000
BCN Newsletter	Spring 2012	\$8,000
BIM Competition Team	Spring 2012	\$7,000
NAHB Competition	Spring 2012	\$5,000
Homecoming BBQ	Fall 2012	\$3,500
Graduation Dinner	Fall 2012	\$3,500

Future Event Sponsors

Homecoming BBQ

Fall 2011 Current Builders

Graduation Dinner

Fall 2011 Balfour Beatty

If you need additional information, please contact Dr. Robert Ries (rries@ufl.edu).

Previous Two Year's Sponsors

Special thanks to our past event sponsors.

Commercial Team (1998 - present) -

Balfour Beatty

Design-Build Team (2002-present) -

Haskell Company

Heavy/Civil 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-ANF Group and Florida Gulf

Coast Chapter of ABC

NAHB Competition Team

2009 - Paul & Laura Dickert

2010 - National Housing Endowment and Paul & Laura Dickert

LEED Competition Team

Spring 2009 - Holder Construction

Spring 2010 - James A. Cummings

Fall 2010 - Clancy & Theys

BIM Competition Team

Spring 2009 - Current Builders

Spring 2010 - Turner Construction

Spring 2011 - Turner Construction

Graduation Dinner

Spring 2009 - James A. Cummings

Fall 2009 - The Shaw Group

Fall 2010 - Clark Construction

Spring 2011 - Fluor

Welcome Reception

Spring 2009 - Hardin Construction

Fall 2009 - Holder Construction

Spring 2010 - Brasfield & Gorrie

Spring 2011 - Hardin Construction

Homecoming BBQ

2009 - Brasfield & Gorrie

2010 - Hawkins Construction

BCN Newsletter

Spring 2009 - Hawkins Construction

Fall 2009 - Clancy & Theys Construction

Spring 2010 - Clark Construction

Fall 2010 - CEMEX

Spring 2011 - J. Raymond Construction

Graduate Student Reception

Spring 2009 - Clancy & Theys

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
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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

- \$100 Certificate
- \$300 Mounted Certificate plus BCN tumbler
- \$2,000 includes membership in the 1853 Society

CORPORATE MEMBERSHIP

- \$300 Mounted Certificate plus BCN tumbler
- \$1,000 Plaque
- \$2,000 includes membership in the 1853 Society

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

Name: _____

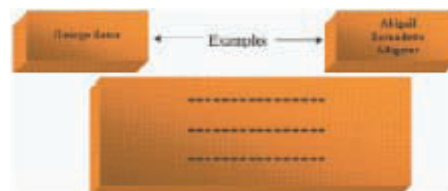
Address: _____

City: _____ State: _____

Zip: _____ Phone: _____

Number of Bricks Ordered: _____

Total Amount Enclosed: _____



Rinker School Activities



Each spring the Heavy Equipment class and the Heavy / Highway Construction Club take a tour bus to Tampa to visit the Equipment Rodeo that Kiewit sponsors.



Dr. Robert Ries took the BCN 6641 - Value Engineering class on a field trip to the National Center for Construction Education and Research (NC-CER) project site in Alachua, FL.



Dr. Jim Sullivan coordinated volunteers to work for Rebuilding Together National Building Day.



Each semester Dr. Rick Smailes invites industry representatives to judge the student projects for BCN 4787C - Construction Capstone Project. Photo of (l-r) Chad Monroe of Burns Brothers Inc. (BBI), Dr. Rick Smailes, Joey Mandese of Mandese-White, Tom Feather of Mandese-White, Tim Becker of the UF Real Estate School and Dr. Abdol Chini.

Congratulations to student Dan Heaton, Junior 2, who was the Target Copy Educational Grant Winner. When purchasing his course packet for Dr. Minchin's class, he completed an entry form and was selected as winner. Dan received a check for \$600 and a \$400 Target Copy gift certificate. In addition, the Rinker School received a check for \$500 and \$500 in Target Copy gift certificates. Thanks Dan!



Associated Schools of Construction 47th Annual International Conference

The Associated Schools of Construction (ASC) is the professional association for the development and advancement of construction education, where the sharing of ideas and knowledge inspires, guides and promotes excellence in curricula, teaching, research and service. ASC was first conceived at the University of Florida in 1965 with Professor Loys Johnson as one of the founding members. It has now grown to 114 construction programs.



Mark and Ann Brown receive Dr. Brisbane Brown's Lifetime Achievement Award from Charles Berryman, President of the ASC.

Dr. Brisbane Brown, Jr. was awarded the 2011 Lifetime Achievement Award posthumously. He was nominated before his death by BCN alumnus and former faculty member Kevin Grosskopf in recognition for Dr. Brown's years of service and dedication to construction education. Dr. Brown's wife and son, Ann and Mark, were present to receive this prestigious award.

CONGRATULATIONS to Dr. Jim Sullivan for being selected as recipient of the ASC 2011 National Teaching Excellence Award voted unanimously by the ASC Executive Board and Awards Committee. Dr. Sullivan was presented this award at the ASC 47th Annual International Conference in Omaha, NE.



Dr. Jim Sullivan receives National Teaching Excellence Award from Shima Clarke, ASC Region 2 President.

Congratulations to Joe Burgett and Marcus Motes who took first and second place, respectively, in the state wide essay contest discussing the future evolution of concrete sponsored by the Florida Concrete and Product Association.



Student Competition Teams

Residential Construction Management Team

In January, the BCN Residential Construction Management Team took 4th place overall, out of 35 teams, at the National Association of Homebuilders International Builders Show held in Orlando.



Dr. Rick Smailes with Residential Management Team Members (l-r): Tristan Lowry, Stephen Loy, Devon Toohey, Michael Rubin, Larry Messer, Nico Hohman, and Steve Nellis

Urban Design Competition

The Urban Design Competition team consisted of graduate students Jourdon LaFate (BCN/ARC), Angela Coullias (ARC), Justin Bienvenu (ARC), Borris Wong (LND), and Austin Peek (BUS). The competition required team members who represented at least three different schools on campus. The team competed against over 100 other programs for a prize of \$50,000. The competition was judged across five categories: 1) Planning context and analysis, 2) Master land use plan, 3) Urban design, 4) Site specific illustrations, and 5) Development schedule and finance. The focus of the project was a suburb of Seattle, Washington. The funds were used to support the travel of the business student to Seattle to meet with developers, city officials, and survey community citizens. Although the team did not place, they learned a tremendous amount. The team was coached by Jim Sullivan, Ph.D.

Construction Management Team

The UF Construction Management Team traveled to a national competition in San Antonio, TX hosted by Associated Builders and Contractors in conjunction with their National Education Conference and Expo. Each four-member team created a fictitious company and turned in a proposal for an assigned project. The UF Team was made up of: Project Manager, Dan Heaton, Superintendent, Scott Foss-Kilburn, Estimator, Stephanie Flores, and Safety Engineer, Nick Moulos. The CM team was assisted by two shadows, Sarah Earle and Rochelle Stephens. Teams were given a full set of documents for a 6-story parking structure in Maryland and were asked to create a full proposal including a cost estimate, safety plan, LEED plan, construction schedule, and a project management plan. The CM Team's trip was made possible by **ANF Construction**, through financial support and additional help at their home office in Cooper City, FL, where their employees gladly offered insight into what it takes to create a proposal. The CM Team would like to congratulate Scott, Steph, and Nick on their graduation from the Rinker School this spring.



UF Construction Management Team Members (l-r) Scott Foss-Kilburn, Rochelle Stephens, Dan Heaton, Stephanie Flores, Sarah Earle, and Nick Moulos

CONGRATULATIONS

The College Awards Committee has recommended Assistant Professor **Jim Sullivan** as one of the DCP Teachers of the Year for AY 2010-2011. Dr. Sullivan will receive a college-level award funded by DCP and will be recognized by the university as a DCP Teacher of the Year.



Dr. Jim Sullivan was also selected by a faculty committee representing the college academic units to receive the 2011 DCP Dean's Faculty Service Award.

On March 3-5, 2011, Professor Mike Cook, Dr. Doug Lucas, Dr. Russell Walters, Steve Hollibaugh and Steven Dukes attended the ASA (American Subcontractors Association) Business Conference in Naples, FL. The conference included workshops on subcontractor-related issues on bid shopping, retainage and professional ethics. Professor Cook was invited to participate on the panel discussing professional ethics. Professor Cook outlined the Rinker School's coverage of ethics and then he field questions from the audience and the workshop moderator.



BCN Students Steve Hollibaugh (l-r) and Steven Dukes stand with Dr. Russell Walters, Dr. Doug Lucas, David Mendes (ASA Sr. Director of Communications and Education) and Professor Mike Cook

BCN Welcomes New Faculty



Dr. Jonathan Shi will join the Rinker School in August 2011 as Professor. He came to UF from the University of Nebraska – Lincoln (UNL) where he was Professor and Director of the Construction Management Program. Before joining UNL, he was a Professor in the Department of Civil, Architectural and Environment Engineering at the Illinois Institute of Technology (IIT) and Director of the Center for Work Zone Safety and Mobility. His research areas include

green technologies for building and community development, modeling and simulation of construction operations, project planning and scheduling, productivity analysis and improvement, artificial neural networks, enterprise resource planning (ERP), and computer applications. Dr. Shi is a registered professional engineer in Hong Kong, and a member of American Society of Civil Engineers (ASCE), Construction Management Association of America (CMAA), and Hong Kong Institution of Engineers (HKIE). Prof. Shi has authored or co-authored more than 100 technical articles, 50 of which are published in refereed journals. He is a principal

investigator (PI) or co-PI of sixteen major grants funded by various sources, including the U.S. Environmental Protection Agency (U.S. EPA), U.S. Department of Labor (U.S. DOL), U.S. Department of Energy (US DOE), National Science Foundation (NSF), Federal Highway Administration (FHWA), and Illinois Department of Transportation (IDOT) with a total funding amount exceeding \$8 million. In particular, he led a team consisting of researchers from four academic units and won a five-year \$1.25 million award from the U.S. EPA on green building and community research in 2008. He helped the Nebraska Department of Labor build a green sector coalition consisting of two dozen partners in construction and renewable energy industries; The coalition was awarded a three-year \$4.83 million green job training grant in 2009 from the U.S. DOL. Currently, he is leading a broad research partnership consisting of researchers from UF and UNL and two dozen industry partners for the Building America (BA) program funded by the U.S. DOE on the mission to improve energy efficiency in American homes by up to 50 percent. Dr. Shi has been invited to deliver more than a dozen public lectures and seminars. As recognition of his research contribution, he has been awarded more than a dozen fellowships and honors.

Dr. Sherry Ahrentzen, moved across the country this summer, from Arizona to Florida, to join the Shimberg Center and the Rinker School as Shimberg Professor of Housing Studies. For six years, she was Associate Director for Research of the Stardust Center for Affordable Homes and the Family at Arizona State University. Prior to that, she was a Professor of Architecture at University of Wisconsin-Milwaukee. Her research, which focuses on new forms of housing and healthy, sustainable communities to better accommodate the social and economic diversity of U.S. households and families, has been published extensively in journals, books and magazines. Currently, she is heading a multidis-

ciplinary research study to examine the impacts of green building practices on resident health and indoor environmental quality in the homes of low income seniors. She is also co-authoring a book on designing and developing housing for adults with autism and other neurobiological conditions. With a doctorate in the multidisciplinary program of Social Ecology at University of California, Irvine, Dr. Ahrentzen thrives on collaborating with experts and colleagues across the spectrum of residential studies and practices, from building construction and technology, to interior and architectural design, to neighborhood development and community design. Now at University of Florida, she will continue and expand current initiatives of the Shimberg Center for Housing Studies as well as develop new research initiatives and secure external funding. She looks forward to developing and teaching courses in the Rinker School's residential track, working with doctoral students, and promoting housing and community/economic development as a focus of research and instruction in the College.



Former Faculty Update



Professor Jack Martin joined the School of Building Construction in 1978. Prior to that he retired in 1975 as a Colonel in the Army Corps of Engineers and received a master's in education from UF in preparation for a career change. Although he periodically taught the human resource management class, his primary focus was construction techniques. He started the one-credit construction seminar series for seniors in 1981. He also developed and formal-

ized the training program for graduate teaching assistants as published in Technical Publication #13 in 1982.

Since retiring as Emeritus in 1990, he and his wife Evelyn, have taken advantage of many overseas and U.S. travel opportunities.

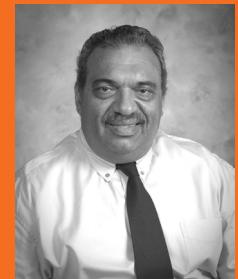
They have remained in Gainesville and enjoy the many athletic, religious and social offerings of this fine city.

CONGRATULATIONS

Dr. Abdol Chini and Dr. Raymond Issa were recongnized by the University of Florida for their sustained performance as Professors.



Dr. Abdol Chini



Dr. Raymond Issa

Faculty & Staff News

Dr. Edward Minchin and **Dr. Raymond Issa** of the Rinker School were recently awarded a research grant from the Florida Department of Transportation. The grant, entitled “Best Practices for Inspection of Utility Pipe Systems,” commenced on June 7, 2011 and runs through October 31, 2012. The grant amount is approximately \$104,000.



Dr. Edward Minchin was recently invited to present the findings of his research project entitled “Product Integrity Concerns from Low-cost Sourcing Countries” to the National Aeronautics and Space Administration (NASA). The presentation was delivered at the Kennedy Space Center, Cape Canaveral, FL, on March 10, 2011. His presentation addressed the threat of counterfeit materials and products entering the construction supply chain, and for NASA was altered somewhat to include a supply chain such as NASA would have for constructing not only their unique buildings, but also their unique vessels and vehicles. Dr. Minchin spoke to several present in the room and to many more through a worldwide satellite television hookup to nine remote NASA installations. Dr. Minchin was the only presenter, but was assisted in the research by Dr. Russell Walters of the Rinker School.

Dr. Edward Minchin spent the week of June 20, 2011 speaking at two international construction conferences, one held in Amsterdam, Netherlands and the other in Zurich, Switzerland. In Amsterdam, Dr. Minchin presented his paper entitled, “Counterfeit Construction Products from Low-Cost Sourcing Countries” at the Conseil International du Batiment (cib) Conference for Management and Innovation for a Sustainable Environment. Dr. Russell Walters of the Rinker School was listed as a co-author on this paper. At the same conference, Dr. Minchin presented his paper entitled, “CM-at-Risk as a Highway Construction Delivery System in the Southeastern United States.”



Later the same week, Dr. Minchin presented his paper titled, “Synthesis of Viable Negotiated Alternatives for Contractors’ Workers’ Compensation” at the 6th International Structural Engineering and Construction Conference in Zurich. At that same conference, Dr. Minchin presented another paper written with Dr. Russell Walters entitled, “Preliminary Findings: Counterfeiting in the International Construction Industry.” On the last day of the conference, Dr. Minchin

served as Moderator and Chair for a session entitled, “Effect of Culture on Construction Performance.”

Dr. Ravi Srinivasan was invited to present at the U.S. Environmental Protection Agency’s Atlantic Ecology Division (AED), Narragansett, Rhode Island in March. His presentation was titled, “Re(de)fining Net Zero Energy: Renewable Energy Balance of Environmental Building Design.”

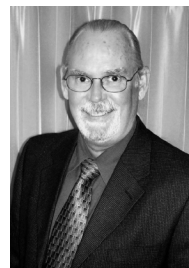


Ravi participated in a Job Task Analysis study for energy modelers as a subject matter expert. Organized by the National Renewable Energy Laboratory (NREL), the study will be used by General Services Administration (GSA) and the U.S. Department of Energy (US DOE) to help meet the requirements of the Federal Buildings Personnel Training Act of 2010.

In August, Ravi was selected as a Sustainability Fellow for the 2011-2012 Prairie Project at the University of Florida. He is one of 20 faculty members from across the university that participated in a two-day workshop August 15 and 16, 2011.

Dr. Srinivasan published “Re(de)fining Net Zero Energy: Renewable Energy Balance in Environmental Building Design” in Elsevier’s Building and Environment, one of the premier journals in the field. The co-authors of this were faculty from the University of Pennsylvania, and research scientists from the U.S. Environmental Protection Agency and Lawrence Berkeley National Laboratory.

Dr. Esther Obonyo participated in the exhibition at the 23rd Session of the Governing Council at the United Nations Office in Nairobi from April 11-15, 2011. The Governing Council meets every two years to examine UN-Habitat’s work and relationships with partners. The occasion gives exhibitors an opportunity to showcase and profile their initiatives, solutions and best practices on urban sustainability to government delegates from over 58 countries as well as accredited partners from civil society, local authorities, the private sector and the media.



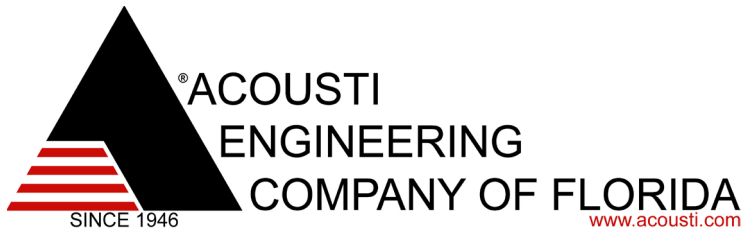
Dr. Rick Smailes published an article titled, “Building Chan Chan: A Project Management Perspective,” published in the March issue of Latin American Antiquity. Latin American Antiquity is a professional journal published by the Society for American Archaeology, the largest organization of professional archaeologists of the Americas. It is the flagship professional journal of Latin American archaeology.

Jennifer Mashburn, Accountant, received her Master of Business Administration degree with a Minor in Management from Saint Leo University in June. Congratulations Jennifer!



Dr. Ian Flood was promoted from Associate Professor to Professor. Congratulations Dr. Flood on this accomplishment.

A Special Thanks goes to
the Fall 2011 Newsletter
Sponsors.....



**Save the Date
for the
College of Design, Construction and Planning**

Mark your calendars with these important dates for 2011-2012

Grand Guard -- October 13-15, 2011
50th Graduation Anniversary Celebration

Earnest Bartley Memorial Lecture -- October 27, 2011

Gator Growl -- November 3, 2011

UF Homecoming -- November 4, 2011
Back to College -- February 16-18, 2012

DCP Research Showcase -- February 23-24, 2012

Silver Society -- April 2012
25th Graduation Anniversary Celebration

For more information about these and other events,
please check out our website at: www.dcp.ufl.edu/alumni

If you would like to receive emails from us including the DCP
alumni e-newsletter, please update or add your contact informa-
tion at: <https://www.ufalumni.ufl.edu/contact/bioupdate.aspx>

In Memoriam

Randy Higginbotham, BCN 1977

Randy was employed, after graduation, by TVA for 33 years at Watts Bar Nuclear Power Plant in Spring City, TN. He was a Senior Manager specializing in Labor Relations with the Unions and had just retired at the time he was diagnosed. Randy passed away on February 17, 2010, from cancer.



Of the four siblings in his family, three are alumni from the UF Rinker School of Building Construction. Randy is survived by his wife Sue Higginbotham, his mother Rebecca Higginbotham, and his three brothers. The other BCN graduates are Grady Higginbotham (BCN 1981) with Archer Western, Atlanta GA and Art Higginbotham (BCN 1982) with Walt Disney Imagineering, Orlando, FL, and Dennis Higginbotham, S. Daytona, FL.

J.C. "Bud" Felix, BCN 1956

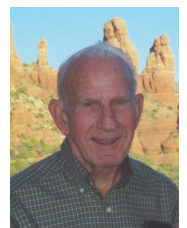
Bud graduated in 1956 and joined his father in the family business, Felix Construction. They built schools, jails, churches, libraries, and offices from the Panhandle to Marco, FL. Bud loved the Gators and for 20+ years attended the Gator football games sitting in the Touch-down Terrace.



Bud is survived by his wife, Laura, three stepchildren, and eight nieces and nephews that he helped raise after the death of his sister.

James Carrie, BCN 1958

After graduating with his master's degree in building construction, James taught at the University of Florida and Lake City Junior College before starting his own business. He spent a lifetime building homes for other people, but spent the last ten years building his own home and his sons' home in North Carolina.



James is survived by his wife, Marjorie, of 56 years and five children; Cathy, Robin, Christopher, Mark, and Patrick. He passed away peacefully on April 23, 2011, at his mountain top home in North Carolina.

The Charles R. Perry Construction Yard - Craft Awareness

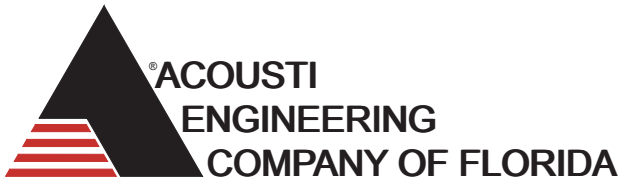
The Charles R. Perry Yard continues to be strength of the BCN curriculum – several schools from around the country have inquired as to the labs and uses of the yard to replicate activities and learning modules. Current labs for Dr. Sullivan’s Techniques class include the steel erection/rigging, masonry (block and brick), hand

tools/framing, tilt-up, post-tension, and pre-cast. Dr. Sullivan is continually looking for suggestions from alumni to add labs. For the Spring 2011 semester Dr. Sullivan offered the Roofing Systems class in which students built mini framing trainers and applied both asphalt shingles and asphalt rolled roofing.



NOTICE - The Rinker School is planning to distribute the newsletter in electronic format only. Please be sure that we have your updated email address. If you prefer to receive a hard copy, please email Kim Stanley at kimms@ufl.edu.

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