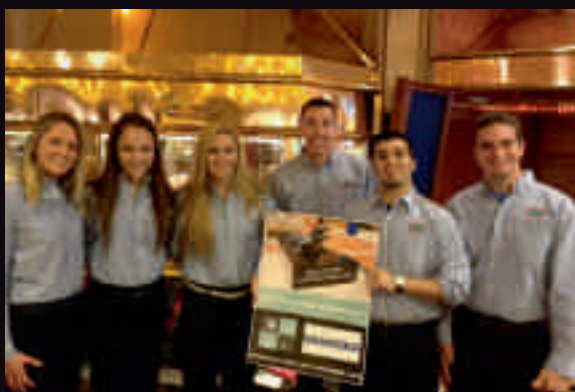


M.E. Rinker, Sr. School of Building Construction

ORANGE & BLUEPRINTS

COLLEGE OF DESIGN, CONSTRUCTION & PLANNING

Fall 2012, Volume 76, Issue 2



Orange & Blueprints

a bi-annual publication

Table of Contents

Messages from Dean and Director.....	3
Executive Committee.....	4
Recruiting Efforts.....	5
Alumni in Higher Education	6
Alumni working together.....	7
2012 Distinguished Alumnus.....	8
Alumni in the News.....	8
UF BCN Athletes	9
Lessons Learned.....	10
Alumni Updates.....	11
Regional Clubs	12-14
Guest Lecturers.....	15
PhD Program.....	15
Spring 2012 Welcome Reception.....	16
Spring 2012 Graduation Dinner.....	16
Spring 2012 Career Fair.....	17
Homecoming.....	17
Fire & Emergency Services (FES).....	18
Student Competition Teams.....	19
Research in Progress.....	19
Sponsorships.....	20
Major Donors	21
Friends and Donors.....	22
Former Faculty Update.....	24
2012 ASCE International Conference.....	24
Faculty & Staff News.....	24-25
In Memoriam.....	26
The Charles R. Perry Construction Yard.....	27



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

304 Rinker Hall
PO Box 115703
Gainesville, FL 32611-5703
Phone: (352) 273-1150
Fax: (352) 392-9606
www.bcn.ufl.edu

Dr. Christopher Silver

Dean of the College of Design, Construction & Planning

Dr. Robert Ries

Director of the Rinker School of Building Construction

Dr. Rick Smailes

Director of Undergraduate Programs

Dr. Edward Minchin

Director of Masters Programs

Dr. Ian Flood

Coordinator of Ph.D. Program

Dr. Charles Kibert

Director of the Powell Center for
Construction and Environment

Dr. Raymond Issa

Director of the Center for Advanced Construction
Information Modeling

Editor:

Kim Stanley

kimms@ufl.edu

Front cover photographs:

Top left:	Executive Committee Member - Earle Cooper	page 4
Top middle:	Distinguished Alumni - Jeff Nelson	page 8
Top right:	Executive Committee Chair - John Sofarelli	page 4
Middle left:	LEED Competition Team	page 19
Middle right:	Residential Management Competition Team	page 19
Bottom center:	Construction Management Competition Team	page 19



CORRECTION NOTICE ON Spring 2012 Edition - On page 5, EXCOM meeting attendees Lance Frankham and Tim Good were not reported as attending the previous EXCOM meeting. On page 21, Coastal Construction was not reported as a Major Donor at the Silver level. We apologize for the error.

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, L, XL, XXL)
Blue and White
\$30



A Message From ...

Dr. Christopher Silver, Dean



Over the past few years, DCP has confronted the dual challenges of declining revenues and declining student enrollments. And the two are directly connected. The budget model at UF is tied to student credit hour production. Dips in major enrollments (which we have experienced in all of our programs) translate into lower student credit hours and, in turn, budget reductions.

Over the past year, we implemented new strategies to address the enrollment drop, including better marketing within UF among students looking for interesting and lucrative careers and more aggressively targeting high school and two-year program students to better inform them of DCP's terrific programs. For the Rinker School's enrollment drop, the EXCOM has devoted considerable energy and resources to assist with student recruitment.

This Fall's potentially larger incoming classes in all of our disciplines, including BCN, suggests that these efforts are paying off. But we need to remain vigilant and proactive in the student recruitment effort.

At the same time, we are rethinking priorities of DCP in terms of how we deliver instruction, the level of support for our graduate programs, and how we support faculty in their multiple objectives of innovative teaching, active research and service to the profession and the community.

As we face growing demands on our time for administrative accountability within the higher education community, we must become more efficient in responding to these demands, much of it revolving around assessments of how we perform and how students benefit from these efforts.

While these accountability efforts are well-intended and necessary, they place on faculty and staff another layer of time-consuming activity that must be managed carefully. We intend to meet these accountability demands without cutting into our time devoted to the professional education process itself. Although there is an undercurrent in the public domain that implies that university faculty can and should do more for the sake of efficiency, in the case of DCP faculty there is no idle capacity. Our faculty simultaneously provide up-to-date teaching materials, research in support of the professions that advances basic knowledge, wide-ranging professional engagements and student mentoring while carrying out a wide array of governance functions within the university community.

I can assure you that DCP's commitment to sustaining the excellence of our professional and academic programs is unflinching, but it is time to re-examine how we perform these multiple tasks. And for BCN, we now have a new permanent director, Dr. Robert Ries, whose energy and vision will help us to construct our new and promising future.

Dr. Robert Ries, Director



After serving as interim director for the past year, I am pleased to have been selected as the Director of the Rinker School. Working with the talented and dedicated alumni, faculty, and staff associated with the Rinker School is truly a privilege. We will continue to enhance the School's already prodigious reputation and influence nationally and internationally, and I look forward to contributing to those efforts.

This past academic year, 79 students graduated with Bachelors, 42 with Masters, and 7 with Doctoral degrees. The 35 students who were admitted to the undergraduate program for the Fall 2012 semester have an average Pre-BCN GPA of 3.18 and average SAT score of 1162. 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 that responded to our survey has improved from last year at 65% and the average starting salary for fall and spring graduates is \$52,750. We had 48 companies with 101 recruiters at the Spring 2012 BCN Career Fair in the O'Connell Center.

The BCN faculty members have continued their teaching, research, and publishing. Faculty members have been attending as well as organizing successful professional conferences. Faculty wrote about 40 research proposals and received close to \$1.5 million in research funding, published more than 60 articles and made many national and international presentations. These efforts often involve students who are actively engaged in our on-going research and often make presentations or publish with us.

The Rinker School's competition teams have been very successful in regional and national competitions this past year. The teams are a valuable experience for our students, and we thank the supporters who help prepare, coach, and make it possible to compete.

Lastly, a new ACE (Architecture, Construction, Engineering) Mentoring Program chapter has started in Gainesville, FL. ACE is a national mentoring program for high schools that helps guide and educate students that are interested in careers in our industry. Working with ACE mentoring is an important part of the School's enhanced recruiting efforts, which have also targeted state high schools and colleges.

Please mark your calendar for Saturday, November 10th during homecoming at the University of Florida. Plan to join us at Rinker Hall, Room 125 at 10 a.m. to review the BCN curriculum. This will be followed by honoring the 2012 inductee for the BCN Construction Hall of Fame. We value and welcome your continued involvement in all of our School activities. Thanks to all of you for your support and participation. This support helps maintain Rinker School's excellence in academic programs, research, and service.

BCN Advisory Council Executive Committee

The BCN Advisory Council Executive Committee held its bi-annual meeting on April 20, 2012, at the Hyatt Regency in the Orlando International Airport. Present for the meeting were Bob Angle, Ann Baker, Dan Baker, Christine Beaudoin, John Gooding, Paul Hardaker, Dale Hedrick, Sid Jordan, Edward Minchin, Pete Pace, Steve Palmer, Chip Reid, Robert Ries, Domenic Scorpio, Erik Sharpe, Tom Sheffield, Rick Smailes, John Sofarelli, Ray Southern, Rob Springer, Wayne Wadsworth, and Doug Wilcox.

--Dr. Rick Smailes gave a report on recruiting activities currently being implemented with the high schools and state colleges.

--The committee voted unanimously to support the School's name change to "M.E. Rinker, Sr. School of Construction Management."

--Dr. Smailes provided report on feedback from the curriculum review conducted by an Industry Focus Group in February.

--Dr. Edward Minchin gave an update on the graduate curriculum and new policies that are being instituted and discussion on a possible graduate program accreditation took place.

--Dr. Robert Ries gave a financial update of the school to include operating funds, sponsorship opportunities, and endowment fund-raising.

--Each regional alumni club update was provided by one of the EXCOM members.



ExCOM members in photo above (front l-r) Tom Sheffield, Sid Jordan, Dan Baker, Pete Pace, Chip Reid, John Sofarelli, Robert Ries, Wayne Wadsworth, Doug Wilcox, Ann Baker, Bob Angle, Dale Hedrick, John Gooding, Ray Southern, Steve Palmer, and Edward Minchin.

John Sofarelli, President of J. Raymond Construction Group, was selected by the Executive Committee to be the Chair of the EXCOM committee for 2012-2013.



Meet Earle Cooper, BCN Advisory Council EXCOM Member



Earle S. Cooper is Executive Vice President and Partner of the privately held Hawkins Construction, Inc. He graduated from the University of Florida in 1977 with a Bachelor of Building Construction. He was a member of Sigma Chi Fraternity, Sigma Lambda Chi Honor Society, Student Senator, and campus representative for Anheuser-Busch. After graduation, he worked for the open shop subsidiary of Frank J. Rooney, Great Southwest, bidding hospitals,

stadiums, high rise condos and municipal buildings throughout the southeast and southwest. He started with Hawkins as an Estimator/Project Manager in 1979 and has been involved in building the company from a local father and son business to one of the top regional retail construction and management companies in the United States with offices in Florida and Texas. Today, he is responsible for Contract Administration, Pre-Construction Services, Marketing, Recruiting and Trustee of the Profit Sharing plan.

Earle started in the construction industry in high school helping remodel a friend's father's office. Summers during college he worked a variety of construction jobs including general laborer, carpenter's helper, and mason's tender learning the business from the ground up. During his 30 year career at Hawkins, he has participated in over 2,300 projects and has held the positions of Estimator, Project Manager, Chief Estimator, Vice President of

Estimating, Vice President of Contract Administration, Executive Vice President and Partner.

Hawkins Construction, Inc. is a diverse company founded by the now retired UF BCN graduate Lonnie Hawkins (BCN 1972) and his father in 1975. Over the years Hawkins Construction has built churches, schools, fire stations, municipal buildings, office buildings, medical office buildings, manufacturing facilities, storage facilities and retail projects. The last 10 years Hawkins has become known as the largest builder of grocery stores in the United States. The firm has built or remodeled over 350 Publix stores, plus many other grocery stores such as Sweet-Bay, Aldi, Wal-Mart, Wal-Mart Neighborhood Markets, Sam's, Kroger, Wild Oats, Food Lion, Fresh Market, Jewel Osco, Kash N Karry, Target, and Winn Dixie. Earle and his partners credit the sustained success of the company to the continued incorporation of the Hawkins family's virtue of providing the client what you promise, strong leadership, sound management and practical solutions to the ever changing challenges of construction.

Earle also gives a lot of time to his community. He is a board member and Pillar of Philanthropy of the Morton Plant Mease Hospital Foundation, board member of Big Brother Big Sisters, Funded Life Member of Ruth Eckerd Hall, and a member of the City of Clearwater's Building and Flood Board of Adjustment and Appeals. He is an avid recruiter at the University of Florida, Gator Booster, and a member of the Rinker BCN Advisory Council. Hawkins Construction has been a major donor contributing to Rinker Hall for many years. Earle and Dawn, his wife of 30 years, spend their spare time playing golf and traveling the world.

Recruiting Efforts

During the past year, the Rinker faculty and staff have been busy with recruiting efforts including a new recruiting video, visits to high schools and colleges, additional Preview and freshman activities, and tours and open houses. Every option to promote construction as a career and the Rinker School is being explored.

Recruiting Visits

The Rinker School has increased its recruiting efforts at state colleges and high schools in Florida. Recent visits include Chiefland High School, North Marion High School, Palm Beach State College, Central Florida College, St. Petersburg College, Broward College, Santa Fe College, Miami-Dade College, Seminole State College, and Florida State College.

In February, Dr. Doug Lucas and Vince Burkhardt (BCN 1972), President of Burkhardt Construction, visited Indian River State College. They met with Gary Uhazie who teaches construction technology courses in their Applied Associate of Science in Construction Technology program, Dr. Tony Iacono, the Vice President of Academic Affairs, who manages the AA degree programs, and Charles Luncford, the Assistant Dean of Arts and Sciences. The purpose of the visit was to inform the college about the Rinker School and encourage them to refer students who are interested in construction or related degrees such as business, architecture and engineering.



Casey (Charles) Luncford (l-r), Gary Uhazie, Dr. Tony Iacono, Dr. Doug Lucas and Vince Burkhardt

Open Houses and Tours

In April, the School hosted approximately 35 students and instructors who are enrolled in drafting and carpentry classes at Port St. Lucie High School. The students received information on the Rinker School Bachelor's degree program, toured the Charles R. Perry Construction Yard and the Building Information Modeling (BIM) lab, and then were able to perform a surveying exercise with a transit. The students completed their visit with a pizza party and prize give-a-way.



Port St. Lucie students shown in group photo above. Pictured below the students are listening to Dr. Richard Smailes discuss the use of surveying transits.

The Rinker School will be hosting an open house for high school students on Saturday, October 13, 2012 from 11:00 am – 12:30 pm. This open house will highlight several of our labs and Perry Yard. Students will also obtain information on construction management as a career and how to apply to UF as a freshman or how to transfer from a state college in Florida. If you would like to attend the open house, please register at http://www.bcn.ufl.edu/dcp2_contact/tour.shtml

The Rinker School is also offering monthly Rinker School tours during the Fall and Spring semesters to interested families. Most families also attend the UF information session tour in either the morning or afternoon. If you would like to sign up for a UF information session tour, please log onto the website at: <http://www.admissions.ufl.edu/visit.html>



To sign up for a Rinker School tour while on the admissions website, select "sign up for a Rinker School of Building Construction tour" or register directly at the link below. Tours inform potential students and families of the opportunities of a career in construction management and information on how to declare BCN as a major at UF or how to transfer to UF/BCN. Families receive a tour of Rinker Hall, our state of the art LEED Gold Certified building and the Charles R. Perry Construction Yard. http://www.bcn.ufl.edu/dcp2_contact/tour.shtml

Recruiting Video

The Rinker School has just updated the recruiting video that provides an overview of the Rinker School program. A special thanks goes to the video sponsors: Baker Concrete, Balfour Beatty, Brasfield & Gorrie, Clark Construction, CPPI Inc., Current Builders, Haskell, Holder, and J. Raymond Construction. Please review the video at: http://www.bcn.ufl.edu/dcp2_videos/index.shtml



The new video can be viewed using the QR link above.



If you are an alumni or recruiter and would be willing to go visit your local high school or college, please contact Sallie Schattner at sallieas@ufl.edu.

BCN

Alumni in Higher Education

Jim Sullivan received his Ph.D. at the College of Design, Construction, and Planning, in the M.E. Rinker, Sr. School of Building Construction, at the University of Florida in 2007. He is currently the Charles R. Perry Assistant Professor at the Rinker School. He has been teaching a variety of courses at the Rinker School since being hired full time in the fall of 2008. His course responsibilities have included International Sustainability, Construction Methods Lab (Survey), Construction Techniques, Roofing Systems, High Performance Green Building Delivery Systems, and Project Management. He also played a role as Co-PI for the UF Solar Decathlon Project in 2009 where his focus was onsite work/productivity and safety. In addition, he is the coordinator for the freshman construction materials course. He also serves as the faculty advisor for the UF Chapter of Habitat for Humanity, the UF Student Chapter of the USGBC, and UF Student Chapter of the Lymphoma Society.

In his brief time at UF, Dr. Sullivan has also received several teaching awards in recognition of his community service. He has received the 2011 Associated Schools of Construction (ASC) National Excellence Teaching Award, 2011 Regional Teaching Award, 2010-2011 College of Design, Construction and Planning Teacher of the Year Award, and the 2011 Dean's Faculty Service Award. Dr. Sullivan is most proud of the service award in which he received recognition for his continued efforts working with Rebuild Together in Alachua County. Additionally he has worked internationally with the College of Public Health and Health Professions to design and build three schools in post-earthquake Haiti. His continued international efforts have focused on service learning centers in Peru.

Dr. Sullivan's research is focused in sustainable construction and learning outcome-based teaching. He has presented at several national and international conferences. In October 2011, he co-presented with McGraw Hill and Skanska Construction Company at the 2011 United States Green Building Council's Annual conference. In addition, he continues to provide LEED training to the U.S. Army Corps in both Germany and Japan and he coaches the LEED Competition Team, which has placed in both regional and national competitions.



Additionally, Dr. Sullivan contributes to construction worker training efforts. He is on the National Center for Construction Research Workforce Committee, Banner Center Workforce Florida Advisory Board, Greed Advantage Certification Board Member, and serves as the ASC National Education Committee Chair.

Before coming to UF Dr. Sullivan worked with Clark Construction and Hines Development. He also has almost a decade of field experience working with various trades. Dr. Sullivan is a Gator through and through, holding an undergraduate, a master of arts, a master of building construction, and doctoral degrees from UF. He considers it a blessing to be in a place where the students, faculty, and facilities are all considered among the best in the world.

Previously featured alumni in higher education include:

Cesar Abi Shdid, BCN 2006	Spring 2012	Steven Van Dessel, BCN 2000	Spring 2009
Bilge Gokhan Celik, BCN 2006	Fall 2011	Yimin Zhu, BCN 1999	Fall 2008
Zeljko "Z" Torbica, BCN 1997	Spring 2011	Richard Smailes, BCN 1976, 1977 & 2000	Spring 2008
James F. Goddard, BCN 1972	Fall 2010	John C. Mouton, BCN 1978	Fall 2007
Huanqing (Happy) Lu, BCN 2002	Spring 2010	Harold (Hal) Johnston, BCN 1983	Spring 2007
Theo Haupt, BCN 2001	Fall 2009	Bradford L. Sims, BCN 1996	Fall 2006

ACE Mentoring Program of North Central Florida

The Rinker School is pleased to be involved and supportive of a new chapter of the ACE Mentoring Program in Gainesville. Directors for the local chapter include Nona Jones (Gainesville Regional Utilities), Maria Houle (Skanska), Bryan McDonald (CH2M Hill), Mike Williams (Gilbane), and Rick Smailes of the Rinker School.

The ACE Mentor Program was founded by the principals of leading design and construction firms as a way to introduce high school students to career opportunities in the industry. ACE is the fastest growing high school mentoring program focusing on careers in the design and building industries. ACE has 85 affiliates spanning more than 250 cities and communities in 40 states, plus affiliates in the Caribbean and Canada. Altogether, more than 5,100 mentors and nearly 11,000 students participate in the ACE mentorship program.

six month program scheduled to start in December 2012. There are 16 mentoring sessions planned by industry professionals to introduce ACE students to safety, green building, value engineering, estimating, mechanical, electrical, landscape architecture, project management and architecture.

Students will have the opportunity to create innovative designs for a selected project. A career expo and field trip is planned as part of the program. Many of our BCN alumni are actively involved in ACE chapters throughout Florida and we encourage others to get involved. You can help make this program a success by becoming a mentor. For more information contact: <http://acementor.org/> To support the local chapter please contact Maria Houle, Project Executive for Skanska and Vice President of the ACE Mentoring Program of North Central Florida at maria.houle@skanska.com.



Alumni working together

KVC Constructors, Inc. was awarded the 2011 Florida Parking Association Award of Excellence for New Parking Structures - **Katherine Crespin, BCN 1981** and **Vick Crespin, BCN 1979 & 1980** worked together as the design builders on the Pennsylvania Avenue Parking Garage in Miami Beach.

With frontage on Washington Avenue and 17th Street and immediately adjacent to the Lincoln Road Shopping/Dining District, the recently completed development of the New World Symphony

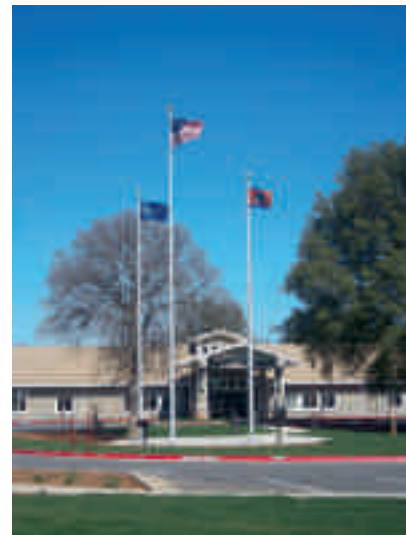


Campus Expansion and the Lincoln Park Open Space highlighted the city's need for additional parking that was convenient and architecturally pleasing as well as economical. The Pennsylvania Avenue Parking Garage which fulfills the development's parking needs as well as needs from increased traffic to Lincoln Road and the surrounding areas created by this exciting new arts venue in the heart of Miami Beach. The six-story parking facility, owned and operated by the City of Miami Beach, includes 550 parking spaces and 7,400 SF of ground-level retail space. A pedestrian bridge at the third level connects the garage to the Symphony Hall. The garage's design concept, created by Pritzker Prize-winning architect Frank Gehry, complements that of the adjacent campus, also designed by Gehry and opens a gateway to the Lincoln Road Shops and Dining District. The garage design employs precast concrete panels that are sheathed in stainless-steel mesh. Decorative LED lighting, coordinated with similar LED lighting on the campus structure illuminates the mesh at night. The garage is ideally situated to accommodate patrons of the nearby Miami Beach Convention Center and The Fillmore Miami Beach at the Jackie Gleason Theater as well as the city's government center.

Clark Construction recently completed the construction of the \$66 million design/build Veterans Home of California - Redding. **Joseph Locketto, BCN 1996** and **Adam Milner, BCN 2009** worked together on this project. The VA nursing home consists of 150 member rooms, administration offices, 3 area kitchens, central utility plant, and is designed to achieve LEED Gold.

Joe was involved in the initial phases of the project, which included bid and purchasing of major trades. He was also involved towards the end of the project to manage the financial close-out of the project.

As the finish trades neared completion, Adam Milner was brought in to manage them to completion, including being heavily involved in the quality control oversight of trade trades. As the finishes wrapped up he changed roles and managed the punch list process working closely with the owner, inspectors, and subcontractors. He was also involved with the close-out of various trades.



The picture above shows the United States, Clark Construction, and Florida Gator flag in front of project.

Roy Newsome, BCN 1973, President of Sound Construction Group, Inc. (SCG) and **Albert Valin, BCN 1992**, Vice President of Sound Construction Group are proud to announce the completion of their latest project – The Preserve at Alafia. The Preserve is a 351 unit apartment community situated on close to 30 wooded acres along the Alafia River in Riverview, FL. Construction consisted of intense



site work and tree preservation, nine garden-style walk up apartment buildings, three mid-rise structures complete with under-building parking and elevator service, and a waterfront clubhouse, yoga pavilion,

pool and resident dock. This \$30 million construction project was financed with HUD assistance through a 221(d)4 construction loan and was successfully completed on time and under budget. For more information on SCG – visit: www.soundconstructiongroup.com.



Roger E. Ashley, BCN 1974, President and **John Webb, BCN 2007**, Project Manager for Evergreen Construction have commenced construction on the new HYATT house™ hotel in Atlanta. This will be Atlanta's first newly constructed hotel to carry the Hyatt house™ brand.

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.

2012 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 2012 Distinguished Alumnus is **Jeff Nelson, BCN 1990**.

Jeff has been with David Nelson Construction Company (DNCC) since its inception in 1972 by working for the small family company on weekends and school breaks in any role necessary from laborer to foreman. He joined the growing company full time in 1990 upon his graduation from the UF School of Building Construction as a project engineer working his way up to Senior Project Manager. In 2005, Jeff began overseeing all company operations and was named President in 2008.

Jeff is actively involved in several organizations including Associated Builders and Contractors, Associated General Contractors, Suncoast Utility Contractors Association and Florida Transportation Builders Association (FTBA). In 2000, he was on the joint FDOT/FTBA committee that planned and executed the first Construction Career Days in Florida (second in the nation), and has served on both the Specifications Committee, and the Structures Committee which work directly with FDOT in developing new and clarifying existing policy and specifications. In 2003, he was asked to join the

Board of Directors for FTBA and rose to the Chairmanship in 2007. Because of his dedication and involvement, he was later asked to join the Board of Directors for the national chapter of the American Road and Transportation Builders Association (ARTBA) based in Washington D.C. as the Co-Chair of the Environmental Committee and in 2011 became the President of the Contractors Division.



Committed to the Rinker School, Jeff has sponsored the Heavy Construction Competition Team since 2006. Jeff is actively involved in the Tampa Bay BCN Alumni Club where he helps organize golf and fishing tournaments that have raised nearly \$300,000 for the Rinker School. In 2010, Jeff became a member of the Advisory Council Executive Committee and continues to be a major supporter of the Rinker School.

Jeff was presented the 2012 Distinguished Alumnus award at the Spring 2012 Graduation Dinner that was held at the UF Hilton in Gainesville, FL.

Alumni in the news



Roswell Business Alliance Executive Director Steve Stroud, left, presents award to Dave Schmit.

The Roswell, GA Convention and Visitors Bureau (CVB) and the Roswell Business Alliance (RBA) named **Dave Schmit, BCN 1983**, the 2011 recipient of the Economic Development Award. The award was presented during the organizations' annual meeting and awards ceremony at the Holiday Inn in Roswell. The Economic Development Award recognizes outstanding and consistent efforts in economic development. Schmit was presented the award for his efforts in continuously supporting strong

economic development in Roswell through his own projects that have contributed to revitalization efforts in the city.



Mark Starcher, BCN 1989, President of Leesburg-based Evergreen Construction Management, was recently featured in the Orlando Sentinel for his role in founding "Lake Vision 2011", which has put on three economic development forums showcasing business and industry in Lake County since September of 2010. Mark founded Evergreen CM in 2009 to provide construction management services to healthcare, government, education, institutional and interiors clients in the Central Florida area. Since its founding, Evergreen has done projects for the Village of Orlando, and Orianne Society, U.S. Department of Agriculture, Eustis Housing Authority, First Baptist Church of Orlando, and a number of private health care clients. Evergreen is currently renovating the County Attorney's office for Orange County in downtown Orlando and restoring the parking garage at Maitland Center. Evergreen is also the construction manager for Beacon College's new \$2 million Administration Building in downtown Leesburg, the first LEED certified Mellow Mushroom Pizza in Mt. Dora, the expansion of Advent Lutheran Church in Melbourne, Consulate Medical in Maitland, and Grand Oaks Equestrian Arena in Lady Lake.

Adam Bolton, BCN 1997 was named Builder of the Year by the Builders Association of North Central Florida for his involvement with the Parade of Homes and his other work including a partnership with Alachua County in establishing the High Performance Home Program.

Jon Antevy, BCN 1994, President and Founder of e-Builder, is standing outside of Facebook Headquarters in Menlo Park, CA. Facebook is now using e-Builder to manage their Global Construction Program. Jon was recently selected by the ABC Virginia Chapter as one of the "Top 20 people with influence that are impacting the commercial construction industry".



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

“From Gator Baseball to Gator Builder” by Charles Spottswood, BCN 2010

Growing up I had two passions - building things and sports. My strongest sport was baseball, so my senior year of high school I quit football and basketball to concentrate on baseball. This decision turned out to be great for me. In May of 2005, the team won a state title and I became one of the nation's top high school players. I received a scholarship to the school of my dreams, the University of Florida. Unlike most students, especially athletes, I knew on day one exactly what major I wanted to be in, even though I was cautioned that the Rinker School of Building Construction was hard work and time consuming. I looked at it as another challenge.

The Florida Gators baseball team had just come off a great year by making it to the college world series in Omaha. The team had high expectations and were chosen as the preseason #1 pick in the country. The team had some top-notch players returning, like Matt Laporta, Darren Oday and Bryan Augenstine. As a true freshmen on a veteran squad, I found myself in a starting role. I ended up with the second most innings pitched on the team.

After my freshman year, I played in a collegiate summer league in Orlando with a perfect 4-0 record, a 1.02 ERA and league championship win. Unfortunately, by the end of the summer my arm was hurt. I red shirted my sophomore year after having season ending surgery. My junior year was not any different, despite vigorous rehabilitation. The second surgery put six screws in my shoulder, but I was still determined to get back out on the field.

At this point, I had fulfilled all of my prerequisites and was accepted into the Rinker School of Construction. Taking a full load of classes

at the top construction school in the country, recovering from two consecutive surgeries, and competing for a position on one of the top baseball teams in the country was extremely difficult. Waking up at 6:00 am for conditioning, rushing to shower/eat and get to class by 8:30 am, grab a quick bite before going to work out in the weight room at 10:00 am, stay longer to do shoulder rehab. After rehab, classes at 12:50 pm, and then eat a quick snack before a five-hour practice. After practice I would again stay late and do extra arm care for rehabilitation. And then I would go home to work on homework and study.

My redshirt senior season, my fifth year, I finally earned a roll on the pitching staff again. Even though my innings were limited, I gave it everything when my number was called. I even got a start where I captured a win for the Gators against USF. That summer I graduated from the Rinker School of Building Construction and played my last game as a Gator.

Baseball is in the rearview mirror now, but I still can build things. I now have a Bachelor of Science in Building Construction and a Masters in Building Construction from the University of Florida. The education I received from the Rinker School has been invaluable to my professional success. Since graduation, I have been fortunate enough to work on one of the largest in the state and best construction companies in the world - Coastal Construction.

GO GATORS!



Lessons Learned

written by James G. Kalemeris, BCN 1951

Jim Kalemeris was President and Owner of Kalemeris Construction, Inc. until his retirement in 2010.

Over my career in construction, I have learned some valuable lessons that I have summarized below:

Project: Bank in Plant City, FL, I was one of the bidders on a new bank in downtown Plant City. The building was a typical bank. The unusual part was that it would have a basement about 13 feet deep. The specs had a major section on dewatering, and it seemed certain that it would be a major item. The bids were due in September, and we did not have the usual amount of rain that summer. I had a friend that did soil borings, and on the Sunday before, he made 3 borings for me. The borings varied from 24 feet to 28 feet before they hit water. I bid the project without using the dewatering quotations. The quotations were about 10% to 15% of the total project, and I was 10% low. Everyone felt sorry for me after the bid opening. It turned out that I did the project without hitting water.

Project: School in Hillsborough County, FL, the civil engineering drawings indicated that the property was low, and it would require a lot of fill. When I visited the site before I bid it, it didn't appear to me that the property was low. I shot grades, and my grades were higher than the civil drawings. I bid the project using my grade, and it made me the low bidder. It was apparent that the civil drawings were out of date, and it got me the project.



Jim Kalemeris

In conclusion, when estimating, use your head and when figuring projects; don't take anything for granted.

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

Hiring BCN Graduates



Throughout the years, G.L. Homes in Sunrise, FL has hired graduates of the Rinker School for their Custom Home division (Monaco Homes), Commercial Homes division, or Land Development/Engineering department. GL has sold over 900 homes this year with sales prices starting in the \$200,000s and surpassing \$1.5 million.

Pictured above are: Oliver Isaac (BCN 2000), Danny Joseph (BCN 2007), Jason Smith (BCN 2003), Rob Tala (BCN 2002), Mark Meeske (BCN 1993), Kevin Homer (BCN 2010), Alan Gremillion (AG 2001), Kris Sawicki (BCN 2012), and Tom Gillan (BCN 1994). Not pictured are: Zack Green (BCN 1998), Anthony LoFurno (BCN 1994), and Ryan Courson (BCN 2004).

2012 Outstanding Young Alumnus

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 Coby Welch for being the **2012 Outstanding Young Alumnus** recipient.



Coby, BCN 1999, is the Vice President for the Orlando Division of Wal-Mark Contracting Group. Coby is involved with the Central Florida Gator BCN Alumni Club that meets and fundraises for the Rinker School.

Dr. Robert Ries (l-r) stands with Coby as he receives his award from The Honorable Kelly McKibben, 2012 UFAA President.

Alumni Updates

Jose Sarasua, BCN 1969 – Jose retired from A.M. Kinney, Architects & Engineers as Chief Estimator in their Cincinnati, OH office.

William (Bill) R. Clark Jr., BCN 1974 - Bill retired June 29th after 26 years of federal service with the past 22 as an Assistant Federal Public Defender in Tallahassee. After graduation in 1974, Bill worked for Greenhut Construction Company in Tallahassee and later with EM Watkins & Co, as a Project Engineer. Bill is married to Susan Forbes, a Gator, has two children, one son who is a Gator and four grandchildren, all of whom will, of course, be Gators.

Rob Baker, BCN 1978 - joined Moss & Associates as vice president and will head the construction management firm's new Orlando office. Moss & Associates is a privately held construction company ranked among the nation's top 100 building contractors and the third largest in Florida, with annual revenues exceeding \$650 million. From its headquarters in Fort Lauderdale and regional offices in Miami, Tampa, Clearwater/Tampa, Ocala and Greenville, S.C., the firm provides design-build, general construction, construction management and preconstruction services for commercial, residential and institutional facilities developed throughout the United States and Bahamas.

Neil Hammack, BCN 1981 - Neil was appointed Vice President of Business Development for Kast Construction

Tom Kemper, BCN 1984 – Tom owned his own firm, Kemper Building Company, Inc., located in Stuart, FL for 22 years but in 2010 decided to close down his business and is now enjoying an early retirement in the Rocky Mountains of New Mexico.

Laurie (Grundy) Jaworski, BCN 1985 - In 2010, Laurie began working for the Roman Catholic Diocese of St. Petersburg as Facilities Manager at the Cathedral of St Jude the Apostle. Built in 1963, the Cathedral building is in need of extensive structural repairs, replacement of all MEP and communications systems as well as considerable site work to meet current storm water run-off and retainage standards. On June 4, 2012 the Diocese began an \$8 million renovation of the Cathedral which will also increase its size to 33,000 sf with seating capacity for 1300. As onsite Facilities Manager, Laurie functions as the owner's representative for the project and will gain valuable insight into the building's systems as they are put into service.

Dan Getson, BCN 1986 - Started Trav-Daniels Construction Services, Inc. in November 2009. He is working on mostly small commercial renovations and additions, as well as many residential renovations and repairs.

Whit Winfree, BCN 1987 – Whit is President of Winfree Contracting, Inc which is celebrating 15 years of providing design-build construction services in the Palm Beach, Martin and St. Lucie County areas. Winfree Contracting, Inc. specializes in commercial construction including medical/research, aviation support, institutional and industrial projects. Whit and his wife, Amy, also established WW Development, Inc. in 2006 and have recently completed the development and construction of Access Medical Labs, a 24,000 square foot medical/clinical research facility. Access Medical Labs is the third largest bio-tech facility in the Scripps Research and Max Planck Institute bio-medical cluster located in Jupiter, FL. Winfree Contracting, Inc. has also recently completed the professional and design offices for Ernie Els Design located in Jupiter, Florida and Flight Safety International located at Palm Beach International Airport. Whit lives in Tequesta with his wife Amy and their two sons.

Matt Brown, BCN 1994 and **Bill Nassal, BCN 1994** - Matt and Bill are partners at The Nassal Company. They just completed the new Manta attraction at Sea World San Diego and the new flooded forest attraction at the Discovery Cove park in Orlando. They are currently working on an expansion of Universal Studios Japan in Osaka.

Ralph Crumpton, BCN 1997 – Ralph was recently promoted to Vice President of Operations for M.J. Harris Construction Services, LLC, headquartered in Birmingham, AL. Ralph will be responsible for client relationships and oversee the team's delivery of construction services focused in the healthcare market.

Daniel Minich, BCN 1997 - Daniel is now employed by URS Holdings in Panama City, Republic of Panama, as a Mechanical Engineer Superintendent.

Alterraon (Al) Phillips, BCN 1999 - Al has joined Cousins Law, APA to focus his legal practice in the areas of construction and real estate law.

Donna Isaacs, BCN 2004 – Donna recently won a National Back-of-the-Napkin Business Plan Competition at the BALLE (Business Alliance for Local Living Economies) Conference in Grand Rapids, Michigan. The concept presented was entitled iRISE (Integrated Resources for Innovation and Sustainable Entrepreneurship).

Jonah Barth, BCN 2007 – Jonah recently joined FR Aleman & Associates of Jacksonville as the Subsurface Utility Engineering Coordinator.

Cassidy "Resnick" Dumas, BCN 2008 – Cassidy is living in Southern California working for Jones Lang LaSalle as a Project Manager. In April 2012, she married a fellow gator, Evan Dumas.

Mitchell Hall, BCN 2010 - Mitchell spent two years with Haskell as an assistant project manager on a Georgia Pacific project in Arkansas. Upon completion he will move to Batavia, NY to work on Project Wave. This project is a joint venture between Pepsi Co. and the Mueller Group and will mark Pepsi's entrance into the world of health foods. In March, he married Keli Williams, a fellow gator!

Kris Sawicki, BCN 2012 - After graduation Kris went to work with GL Homes. One of his first fun assignments was to get this ferrari in one of the models for a grand opening.

Kris Sawicki, BCN 2012



Friends for a Lifetime

It took 32 years, but Bruce MacDonald (BCN 1973) and Rick Smailes (BCN 1976) finally crossed paths again after working together early in their careers. Back in the late 1970's they worked for J.A. Jones Construction enlarging the town of Ras Tanura, Saudi Arabia for the Arabian American Oil Company. The 1000-man workforce built houses, apartments, a school, restaurants, all of the infrastructure and even a bowling alley. The Gators were well-represented on the project management team with Bruce as the scheduler, Rick the cost engineer/estimator, and George Olsen (BCN 1974) as the field engineer, all working under the guidance of Gator engineering grad Tom Herring.



Rick Smailes



Bruce MacDonald

Rick (pictured on left) is the now the director of our undergraduate program and Bruce (picture on right) is the Construction Manager Principal at Disney and actively recruits BCN grads.



Rick Smailes (left), BCN 1976 and Bruce MacDonald (right), BCN 1973

BCN Alumni Regional Club Updates

Atlanta Gator BCN Alumni Club

The Atlanta Gator BCN Alumni Club held a happy hour social on April 12, 2012 at Taco Mac enjoying the many domestic and international brewing options available.

The Club is in the process of preparing for the 2012 Golf Benefit. See the Save the Date flyer. If you are interested in participating or sponsoring, contact Wayne Wadsworth at wwadsworth@holder.com.



2012 ANNUAL GOLF BENEFIT
FOR
THE UNIVERSITY OF FLORIDA
SCHOOL OF BUILDING CONSTRUCTION



West Palm Gator BCN Alumni Club

The Palm Beach County Gator BCN Alumni Club held its 2nd Annual Sporting Clay Fun Shoot on February 25, 2012 at the CEMEX Hunting Camp in Hobe Sound, FL. A total of 9 teams participated in the event, raising \$11,686 and bringing the grand total to \$22,301 for the School of Building Construction over the past two years! The top three teams were:

First Place: Centerline Utilities

Second Place: Baker Concrete

Third Place: The Weitz Company

The award for Highest Score went to Kenny Heath with a score of 88 out of 100.

In addition to the shoot, donated prizes were raffled off including tools from Allied Fastner & Tool; carving boards from TruBamboo; gift certificates from Duffy's and Gander Mountain; and a Gatorade cooler from Sewell Hardware after a delicious lunch prepared by Dan Turk.

The event was a huge success thanks to the combined efforts of all of our volunteers, sponsors and teams. The Palm Beach County Gator BCN Alumni Club would like to recognize and give special thanks to the following for their contributions:

Host - CEMEX

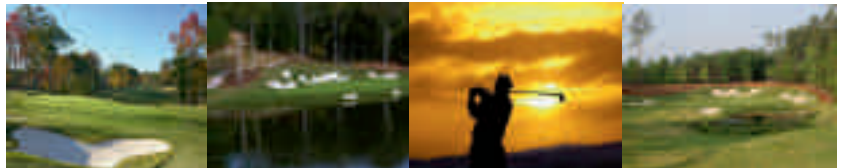
Lunch Sponsor - Burkhardt Construction

Shell Sponsor - The Weitz Company

Clay Sponsor - Hedrick Brothers Construction

Station Sponsor - Allied Tool, TruBamboo, Butler Construction, CEMEX, Hedrick Brothers Construction

Teams - CEMEX, Hedrick Brothers Construction, Centerline Utilities, Baker Concrete, The Weitz Company, Burkhardt Construction, Balfour Beatty, ECS Florida, and West Construction.



SAVE THE DATE

TUESDAY, OCTOBER 23, 2012

We are seeking your support as a sponsor of our event. Proceeds from the event support the M.E. Rinker, Sr. School of Building Construction. The Rinker School is the oldest and one of the finest construction education programs in the country. By playing in the Annual Golf Benefit, you are helping to ensure the continued success and tradition of excellence set at the University of Florida. The Annual Golf Benefit, organized by volunteer alumni, is the Rinker School's only fund raiser in the State of Georgia.

We invite you to participate and support our 3rd Annual Benefit. Sponsorship opportunities are available in multiple tiers to accommodate various benefit levels. All sponsorship packages include name recognition at the event and in the promotional materials.

Your support of this benefit is greatly appreciated. Thank you for your investment in the future of our construction industry.

The River Club

681 Trinity Place
Suwanee, Georgia 30024
www.theriver-club.com

THANK YOU TO THE 2011 SPONSORS WHO HELPED US RAISE \$45,000



Dale Hedrick (l-r) with First Place Winners from Centerline Utilities, Fred Chesney, Freddy Chesney, Dave Aiken & Patrick Gonzalez



A BIG thank you goes to the clay shoot volunteers (l-r): Steve Hollibaugh, James Pegg, Robyn Chamberlain Clark, Erin Brodsky, Pam Powell, Gina Anoceto, Dave Aiken, Rick Powell, Tyler Powell.

Tampa Social

The Tampa Bay Gator BCN Alumni Club will host a social on September 27th beginning at 5:30 pm at the newly restored Floridan Hotel. Please visit website www.UFBCNTampaAlumni.com or email tampabaybcngators@gmail.com for final details.

BCN Alumni Regional Club Updates

Tampa Bay Gator BCN Alumni Club

The Tampa Bay Gator BCN Alumni Club hosted the Tampa Bay BCN Gators' 7th Annual Golf Fundraiser on Tuesday, April 10, 2012 at the River Hills Country Club in Varico, FL.

This year's event raised \$21,300 for the Rinker School and the Tampa Bay BCN Gators are grateful for the generous support of all the sponsors and the many local businesses that continue to help annually with this fundraiser. Thanks to these special supporters that make a significant impact to the funds raised each year. Awards were presented at our reception/lunch and the teams sponsored by Central Florida Contractors, Quality Fabrication and Supply and Hardin Construction took the 1st, 2nd, and 3rd place trophies respectively. The Long Drive Contest was won by Jason Borreca and Debbie DeFoe. Mike Sofarelli won the Closest to the Pin and the best at the Putting Contest was Greg Selvidge. This year's list includes:

Trophy Sponsor - Clark Construction

Putting Contest Sponsor - Personnel Response Team

Drink Cart Sponsors - Zurich Surety, Mill-Rite Woodworking

Hole-In-One Sponsor - United Rentals

Long Drive Sponsor - Nelson Construction

Closest To Pin Sponsor - Angle & Schmid, Inc.

Golf Tee Sponsor - Kiewit Infrastructure

Bull Gator Sponsors - Angle & Schmid, Inc., Kiewit Infrastructure, Brandon Construction Company, Lend Lease, CEMEX, Nelson Construction, Central Florida Construction, Nielson, Wojtowicz, Neu & Assoc., Charles Perry Construction, Power Design, Crossroads Construction Co., Quality Fabrication and Supply, Diaz Fritz Isabel, Springer Peterson Roofing & Sheet Metal, Gerdau Ameristeel, Tappouni Mechanical, Hardin Construction, Universal Fire Systems

Hole Sponsors - Rich Cabby, Tampa Bay Trane, Dagasa, Inc., Tappouni Mechanical, Harvard Jolly Architecture, The Bank of Tampa, Henkelman Construction, Inc., Tucker Construction & Engineering, Paul J. Sierra Construction, United Rentals, Peninsular Mechanical, Vulcan Materials, Florida Rock Division, Quality Fabrication & Supply, Wal-Mark Contracting Group, Sofarelli & Associates Architecture, Clark Construction Group LLC, Springer-Peterson Roofing & SM, SEMCO Construction, Inc., Stan Weaver & Company, Wagner Bonding & Insurance, Suncoast AutoBuilders, Pat Walsh

Auction and Gift Sponsors - Bloomingdale Country Club, Cyprus Run Golf Club, Green Links Golf Resort, Innisbrook Resort and Golf Club, Isla Del Sol Yacht & Country Club, Mark Bostic Golf Course, River Hills Country Club, St. Petersburg Country Club, Twin Brooks Golf Course, Courtside Grille, Dimmitt Automotive Group, Gator Boosters, Gator Haven, Heads and Tails, Home Depot, Hooters, Jim & Slims Tool Supply, Ker's Winghouse, Lowe's, Mister Hot Shine, MP Direct/Suntime, Mugs 'N Jugs, Team Performance Club, White Cap Supply



Central Florida Contractors won first place. Picture from left to right are: Van Chlapowski, George Gomes, Bob Angle, Greg Farrey, Paul Battle



Quality Fabrication placed 2nd. Pictured are: Scott Cox (BCN 1992) (l-r), Shane Rushlo, Jim Erwin, Brady Harris (BCN 1997)

5th Annual Fishing Tournament

The Tampa Bay Gator BCN Alumni Club will host the 5th Annual Fishing Tournament to be held on Friday, November 2, 2012 at Hula Bay. For more information to participate contact Andrew Wilbert at AWilbert@wm.nceusa.com

North Central Florida Gator BCN Alumni Club

Ready, Aim, PULL!

Join us for the 6th Annual BCN Alumni Sporting Clay Event on Friday, November 2nd at the Bradford Sportsmen's Club. Lunch from Hills BBQ and

ammo will be provided as you network and show off your sharp shooting skills. Contact the North Central Florida Gator BCN Alumni Club President, Jeff Godman, for details and sponsorship opportunities at (352) 371-1417 or jeffgodman@scherernfl.com. If you haven't updated your contact information recently, please do so we can keep you up to date on the details of this event. Come out and help us raise some money for the UF BCN program.



BCN Alumni Regional Club Updates

Central Florida Gator BCN Alumni Club

The Central Florida Gator BCN Club held its 4th Annual Golf tournament on April 19, 2012 at Orange County National Golf Club. The BCN Club raised \$35,000 for the University of Florida School of Building Construction. A special thank you goes to the following sponsors and participants who made this event a success.

Bull Gator Sponsors

J. Raymond Construction
Quality Labor Management

Hole Sponsors

Calic Group, Inc.
CCK
Hardin
Holland and Knight
Moye, O'Brien, O'Rourke, Pickert & Dillon, LLP
Turner Construction
Valley Crest
Wal-Mark Contracting Group

Beverage Cart

Baker Concrete
Moye, O'Brien, O'Rourke, Pickert & Dillon, LLP

Lunch Sponsor

Tom Tschopp

Participating Teams

Allied Building
Baker Concrete
Balfour Beatty Construction
Brasfield & Gorrie
C&S Roofing
Calic Group, Inc.
Carr Riggs & Ingram
CCK
CEMEX
Clancy & Theys construction
Cottage Care of Orlando
CPPI, Inc.
Energy Air
Gerdau Ameristeel
James A. Cummings, Inc.
Jon M. Hall Company
KHSS&S
Maxim Crane Works
Modern Plumbing
Nassal Company
NCM Demolition & Remediation
PCL
Prestige Concrete Products
Stowell

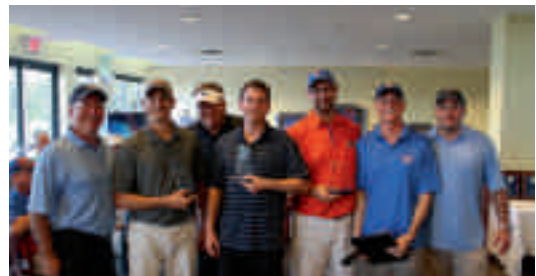
Thyssen Krupp Elevator
Tuner
Wal-Mark Contracting
Walt Disney Imagineering / CCK
Williams Company

The proceeds from the tournament were made possible by the hard work of our board members and many sponsors that supported the tournament. Our board is made up of Tom Maurer (2012 President), Coby Welch, John Sofarelli, Art Higginbotham, Ethan Katz, Travis Kolbjornsen, Rob Maphis, Sean Dillon, Sean DeMartino, Pete Pace, Jason Boffey, Matt Brown, Jeremy Voss, Matt Zabik and Cam Bradford. Over the last four years, this event has successfully raised over \$150,000 for the School of Building Construction.

If you are interested in sponsorship opportunities or becoming involved with this tournament please contact Tom Maurer at tmaurer@tcco.com. The club plans more gatherings in the coming months!



First place winners from the Quality Labor & Management Team (l-r) John Sofarelli (BCN 1981), Mark Lang, Ben Taylor, Tom Lail, Rick Holland, Tom Maurer (BCN 1982).



Second place winners (l-r) Tom Maurer (BCN 1982), John Jenkins with NCM, Kyle Burton with Walt Disney World FAM (BCN 2005), Neal Johnson with NCM, Travis Kolbjornsen (BCN 2007), John Sofarelli (BCN 1981) and Coby Welch (BCN 1999).



Guest Lecturers



Calvin Helitzer, Kris Kibler, and Professor Michael Cook speak to the BCN 4612C Advanced Estimating class.

The Rinker School strongly encourages its alumni to share their real world actions and lessons with the current students. If you are interested in returning to the school for a visit and providing a lecture to the current students, please contact Kim Stanley at kimms@ufl.edu

BCN 3224 – Construction Techniques

Diep Tu - Dir. of Engineering, Florida Concrete & Products Assoc.
Bryan Light – Brick Industry Association
Jim and Jerry Painter – Painter Masonry
Don Beers – Masonry Association of Florida
Patty Boyte – Shands Hospital (CPR/First-aid course)

BCN 3281 - Construction Methods (Surveying)

Earl Soeder - GPS Serv

BCN 3521C - Electrical Systems

Brad Tycholiz - Victaulic

BCN 3611C - Construction Estimating

Calvin Helitzer - Grycon Construction

BCN 4423C - Temporary Structures

Brian Needham – CCK Construction Services
Rob Pavel – Gate Precast
Mike Russell - LOGIX ICF South

BCN 4510C - Mechanical Systems

Jim Tharp - Tharp Plumbing
Rob Boyer - Fair Mechanical
Rick Bloom, WW Gay Fire Protection

PhD Program Update

The College of Design, Construction, and Planning offers a program leading to the Doctor of Philosophy degree. In 1988, the M.E. Rinker, Sr. School of Building Construction began offering a concentration in construction management within this degree program. The doctoral program prepares students to assume college level faculty positions and industry research positions in construction management and the building sciences. Areas of specialization include: sustainable construction, information systems, facilities management, construction safety, affordable housing, productivity and human resource management. Courses may be taken on campus or via our International Construction Management distance education program. BCN has had 51 graduates from the doctoral program. Many of these graduates have held faculty positions in academic institutions, primarily in the United States, but also around the world. Educating future faculty is an important part of the School's mission, and the Rinker School is one of the primary sources for construction management faculty nationally. Below are the Ph.D. program graduates since its inception through summer 2012.

Caesar Abi Shdid
Guy Abi-Nader
Lucy Acquaye
Bilge Celik
Yuan Chang
Richard Coble
Mark Danso-Amoako
Hazar Dib
John Dryden
Charles Duvel
Michael Emmer
George Fetterhoff
Richard Fobair II
Thomas George
Raymond Godfrey
David Goldsmith
Aneurin Grant
Kevin Grosskopf

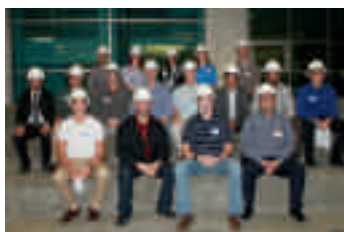
Matthew Harris
Theodore Haupt
Kevin Hollister
Kuang-Hua Hsiung
Xinyu Huang
Aiyin Jiang
Seong Tommy Kim
Nga-Na Leung
Sang Choon Lhee
Wen Liu
Rui Lui
Huanqing Lu
Kent Malone
Ali Markus
Ivan Mutis
Jia Qi
Tan Qu
Mark Russell

Zhigang, Shen
David Shi
Sandeep Shrivastava
Richard Smailes
Patrick Suermann
James Sullivan
Lanka Thabrew
Zeljko Torbica
Steven Van Dessel
Leon Wetherington
Daniel Whiteman
Wei Wu
Haiyan Xie
Le Zhang
Yimin Zhu
Diodoro Zuppa

Spring 2012 Welcome Reception

The M.E. Rinker, Sr. School of Building Construction hosted its Spring 2012 Welcome Reception at Rinker Hall on January 19, 2012 with nearly 100 students and faculty in attendance. Presentations were made about different programs in BCN for international exchanges, job placement, internships, students clubs and student competition teams. Dr. Robert Ries, Director of the School, urged

students to “take advantage of what the Rinker School has to offer and 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.



The newest Junior I class received the hard hat as a welcome into the program.



The different student clubs were there to welcome the newest students into the program and recruit new members.



The newest Graduate students class received the hard hat as a welcome into the program.

Spring 2012 Graduation Dinner

BCN holds its graduation dinner on Friday, May 4, 2012, from 6:30pm to 9:00pm at the Hilton University of Florida. Over 150 graduates, family and BCN faculty attended this event to celebrate the graduation of another group of BCN students.

Graduation dinner sponsor Clark Construction's, Sid Jordan spoke to the class about their future in construction.

Jeff Nelson, President of David Nelson Construction, was presented the 2012 Distinguished Alumnus Award. Jeff shared some of

his experiences with the students the importance of getting a BCN degree, and getting involved with the school.

Dr. Robert Ries presented Dr. Jimmie Hinze with the Nancy Perry Teaching Excellence Award, Professor Cook with the Graduating Seniors Teaching Appreciation Award, Dan Heaton with the Outstanding Student Leadership, and Ryan Shafchuk with the Academic Excellence Award.



Dr. Robert Ries presents Ryan Shafchuk with the Academic Excellence Award.



Dr. Robert Ries presents Dan Heaton with the Outstanding Leadership Award.



Dr. Robert Ries presents Professor Michael Cook with the Graduating Seniors Teaching Appreciation Award. Professor Cook was chosen by the graduating seniors for this award.



Dr. Ries presents Dr. Jimmie Hinze with the Nancy V. Perry Teaching Excellence Award. Dr. Hinze was selected by a committee of faculty & students to receive this award.



*A special thanks to
Clark Construction
sponsoring the
Spring 2012 Graduation Dinner*



Dr. Robert Ries (left) and Dr. Edward Minchin (right) presents Jeff Nelson (middle) with the 2012 Distinguished Alumnus Award. This award is selected by the Rinker faculty.

Homecoming 2012



Mark your calendar for Saturday, November 10, 2012 for Homecoming at the University of Florida in Gainesville. The Gators are scheduled to play the University of Louisiana - Lafayette. Plan to stop by Rinker Hall at 10:00 a.m. for some great food, a tour of Rinker Hall, and the Charles R. Perry Construction Yard, and to visit with fellow alumni.

10:00 - 11:00 a.m.	BCN Advisory Council review of the BCN curriculum
11:00 a.m.	2012 Construction Hall of Fame Induction
12:00 - 2:00 p.m.	BBQ
9:30 - 2:00 p.m.	Tour of Rinker Hall and Charles R. Perry Construction Yard

Times subject to change as game time changes.

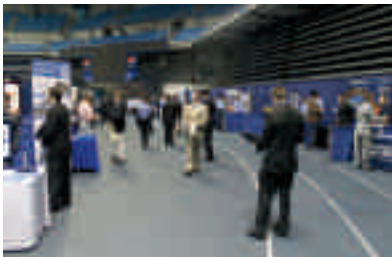
Spring 2012 Career Fair

The Rinker School held its Spring Career Fair on February 28, 2012, 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 Col-

lege and other building construction programs in Florida. The Fall career fair will be in the Fall on October 16, 2012. For more information on sponsoring or attending the career fair, please contact the job placement office at (352) 273-1187.



Stiles recruiters (l-r) Ian Schwartz, Martin Lowe, and Mark Rubinstein (BCN 1995).



James A. Cummings recruiter, Freddy Tores (BCN 2000), meets with a student at the Spring 2012 Career Fair.

The Building Construction Career Fair
October 16, 2012 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)

Rinker School Activities



Teaching the unexpected! Professor Mike Cook is the instructor for BCN 4612C Advanced Estimating. At the end of the course, the students experience a bid simulation. Professor Cook provides valuable “life” lessons to the students. While the students are bidding, Professor Cook changes the time on the clock, holds a fire drill, evacuates the room, move their documents and computers when they leave the room, etc. just trying to prepare them for the unexpected while working under pressure.



Dr. Rick Smailes teaches the BCN 4787 - Capstone class. Each semester he brings in industry to judge the presentations given by the students. Dr. Smailes (l-r) is pictured with Tim Becker of the UF Real Estate School, Tim Stanley (BCN 2003) of Lawson Construction Group, and Dr. Robert Ries.

Fire & Emergency Services (FES) Program

Critical Care Paramedic Certificate Program

In June, the Rinker School's Fire and Emergency Services program and ShandsCair, the critical care transport program for Shands, signed an agreement to co-sponsor a critical care paramedic certificate course. The planned 16 day (140 hour) high intensity course will be taught by the ShandsCair flight paramedics and nurses, phy-

sicians and professors from the UF College of Medicine and College of Pharmacy. UF will be one of only 2 universities in the country to offer this high level training for flight paramedics. The principal contacts for the new program are Lorie Drewke, Fire & Emergency Services Program Administrator, Staccie Allen, ShandsCair Director, and Derek Hunt, ShandsCair Flight Paramedic.



Derek Hunt (center) is the Coordinator for the new program. To his left is Mark Womack, Lead Pilot, who received his bachelor's degree in our Fire & Emergency Services Program (May 2011). Mark is a member of the FES Advisory Council representing program alumni. Also pictured (l to r) Mel Bledsoe, Flight Paramedic, Ed Crews, Flight Nurse, and Leigh Ann Young, Flight Paramedic



Special thanks to Dr. Raymond Issa (r) for his help in coordinating the new Critical Care Paramedic Certificate Program; pictured here with Derek Hunt (l) on the Shands helipad.

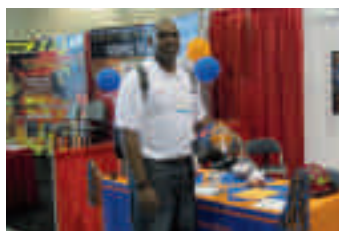
Trade Show Recruiting

FES staff attended the Fire-Rescue East trade show in Daytona Beach on January 18–21, 2012. Promoted as the largest fire, rescue and EMS trade show in the southeast, the show had more than

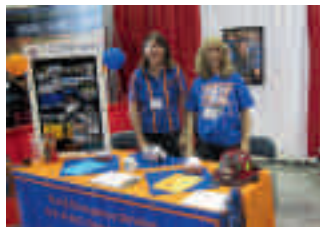
6,500 in attendance. The staff, along with a Gator booth and Tim Tebow poster attracted considerable interest in both the bachelors and prospective masters degrees in FES.



Terry Tokarz (right) was the 4th graduate of the FES program (Fall 2003)



Tracy McMillion displaying his custom made Gator fire hat purchased at the show. He completed the FES Program 4 course Executive Fire & Emergency Services Officer certificate (Spring 2012).



Lorie Drewke (l-r) and Dottie Beaupied representing the FES program and Rinker School.



Michael Ung (center) a current FES student, with his team from Miami-Dade Fire Rescue who won 3rd place in the Advanced Life Support/Basic Life Support competition at the show. Congratulations!

Spring & Summer 2012 FES Graduates



Luanna Baughman (l-r), Kelly Taylor, and Jade Garcia



Jeff Hofacker



Greg Fenn

Student Competition Teams

LEED Competition Team

The University of Florida United States Green Building Council's Leadership in Energy and Environmental Design (LEED) Team competed in the Associated Schools of Construction (ASC) National LEED Problem sponsored by Skanska in Reno, NV in February 2012. The competition was comprised of 12 building construction management programs from across the country. The problem allows students to solve problems and present solutions on recently completed LEED construction projects. The competition is judged by the professionals responsible for completing the projects.



LEED Team members Sarah Ling, LeeAnne Pinkcombe, Megan Siefker, Adam Rosmell, Justin Menendez, and Matt Maise

Building Information Modeling Team

The 2012 Rinker School Building Information Modeling (BIM) Team was sponsored by **Turner Construction** (Orlando Office). The BIM Team participated and placed in the 2012 National BIM Team competition at Associated Schools of Construction Regions VI & VII meeting in Reno, NV on February 8-12, 2012. The BIM Team was one out of two southeastern United States construction management school represented.



BIM competition team members (l-r) Christine Meaut, Ian Nichols, Juan Carlos Sanjuan, Rafael Muz, Sean Mullin, Matthew Pratt, and Rustam Burangulov

Construction Management Team

The University of Florida Construction Management team won 3rd place overall at the National Associated Builders & Contractors Construction Management competition in San Antonio, TX. The team worked throughout the semester to prepare an estimate for an extensive remodel and addition to an existing school in the East Baltimore city area. The team formed a complete proposal which included a schedule, safety program, project management plan and qualifications. At the competition, the team was challenged a second round, consisting of adjustments to the estimate and proposal which determined the short list of eight teams. The team then had the opportunity to present their proposal and participate in an interview session. The CM team sincerely thanks all our alumni that helped prepare our proposal. We would like to personally thank **ANF Group and ABC Gulf Coast Chapter** for their generous financial contribution and also to ANF Group for personally meeting our team to review and help prepare our proposal. Also we would like to thank the Rinker Alumni from J2 Engineering for their support as coaches throughout the semester. The CM Team is looking forward to the upcoming Fall Region II competition, hosted by the Associated Schools of Construction.



ABC Florida Gulf Coast Chapter President, Steve Cona stands with competition team members (l-r) Dan Heaton, Sarah Earle, Rochelle Stephens,

Residential Construction Management Team

In January, the BCN Residential Construction Management Team took 5th place overall, out of 35 teams, at the National Association of Homebuilders International Builders Show held in Orlando.



Residential Team Members: (l-r) John Carlson, Ryan Shafchuk, Dr. Richard Smailes, Cade Pace, Will Maddux, Phoebe Biddison, and Paul Fostock

Research in Progress

From iPods to microwaves to the dancing Santa at Christmas, plug-loads are the fastest growing electrical end use in residential housing. To better understand this, Ph.D. candidate Joe Burgett and professors Chini, Oppenheim, Srinivasan and Sullivan are conducting a residential miscellaneous electrical load study. The study involves installing "Watts Up PRO ES" data loggers into single family houses throughout the state. Individual appliances like coffee makers and computers are plugged into the Watts Up data logger and the electrical consumption is recorded. The type of information being collected is wattage, volts, amps, power factor, duty cycle and frequency. The team will use this information to create a new model for predicting miscellaneous electrical loads and to develop measures to reduce it. The research team would like to thank Jamie Bullivant and his staff at ThinkTank Energy Products Inc. for providing the Watts Up data loggers at a substantially reduced cost.



Sponsorships

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

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

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

<u>AVAILABLE SPONSORSHIPS</u>				
Fall 2012	Welcome Reception	\$3,500	<u>Heavy-Civil Team</u>	
Fall 2012	Graduation Dinner	\$3,500	Fall 2012 Nelson Construction	
Spring 2013	BCN Newsletter	\$8,000	<u>BIM Competition Team</u>	
Fall 2014	Homecoming BBQ	\$3,500	Spring 2013 Turner Construction	
<u>UPCOMING SPONSORSHIPS</u>				
<u>Homecoming BBQ</u>				
Fall 2012	Hardin Construction		<u>BCN Newsletter (split sponsorship)</u>	
Fall 2013	James A. Cummings		Fall 2012 CPPI, Inc.	
			Fall 2012 Clancy & Theys	
			Fall 2012 J. Raymond Construction	
			Fall 2012 Kiewit	
<u>Construction Management Team</u>				
Fall 2012	Balfour Beatty		<i>If you need additional information or would like to sponsor an upcoming event or activity, please contact Dr. Robert Ries (rries@ufl.edu)</i>	
<u>Design Build Team</u>				
Spring 2013	Haskell			

Previous 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
 Spring 2012-ANF Group and Florida Gulf Coast Chapter of ABC

NAHB Competition Team

2009 - Paul & Laura Dickert
 2010 - National Housing Endowment and Paul & Laura Dickert
 2011 - National Housing Endowment
 2012 - Coastal Construction

LEED Competition Team

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

BIM Competition Team

Spring 2009 - Current Builders
 Spring 2010 - Turner Construction
 Spring 2011 - Turner Construction
 Spring 2012 - Turner Construction

Graduation Dinner

Spring 2009 - James A. Cummings
 Fall 2009 - The Shaw Group
 Fall 2010 - Clark Construction
 Spring 2011 - Fluor
 Fall 2011 - Balfour Beatty
 Spring 2012 - Clark Construction

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
 2011 - Current Builders
 2012- Hardin Construction

BCN Newsletter

Spring 2009 - Hawkins Construction
 Fall 2009 - Clancy & Theys Construction
 Spring 2010 - Clark Construction
 Fall 2010 - CEMEX
 Spring 2011 - J. Raymond Construction
 Fall 2011 - Acousti Engineering, Climate Control Mechanical Systems, Coastal Construction, and Scherer Construction of North Florida
 Spring 2012 - CPPI Inc., Current Builders, J. Raymond Construction, Kiewit

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, 2011

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
Coastal Construction
Current Builders
Haskell Company
James A. Cummings, Inc.
McIntyre Elwell & Strammer GC
Miller Construction Inc.
Stiles Corporation

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

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



Picture below are some Major Donor recruiters at the Major Donor reception before the Spring 2012 Career Fair.



Thank You

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

1956 Geoffrey E. Smith L. Mills Tuttle, Jr.	1970 Arthur B. Stackpole, Sr. William G. Fischer	1981 Wayne W. O'Hara	1993 Garrett J. Anderson	2006 Kevin E. Yarbrough
1957 Robert L. Claudy, Jr. Myron L. Corets	1971 Robert W. Verner Joe Burns	1982 Mark D. McLaughlin	1994 Heather G. Mandel Anne B. Cowan	2007 Jeffrey R. Smith
1958 Nelson Romero	1973 Herman L. Fagley, Jr. Robert S. Hemstad, Jr. Karl E. Weis Robert W. Caldwell III	1983 Kent M. Blocher William M. Coyne Camille C. Borden	1995 Sean A. Junker	2009 Eric A. Hamm
1959 Edward A. Proefke, Sr. John W. Schneid	1974 Paul G. Valyo, Jr. William A. Pinto	1985 Richard C. Gaskin Frank R. Trabold	1996 Timothy J. Sergenian	Corporations Clark Construction Grp. CPPI, Inc. Hedrick Bros Constr. J. Raymond Constr. Miller Construction Co. Smith Cashion & Orr TCAC, Inc.
1962 George W. Davis	1976 John P. Belli, Jr. Robert E. Collie	1986 Charles A. Congdon, Jr. Kevin G. McMichael	1997 Anthony W. Ingrassia Steven C. Higgs Andrea E. Whilby	Friends Christine Beaudoin Chip Derrick Jenny L. Verner Robert C. Dornblaser
1964 Gary L. Bruehler David F. Gray, Jr.	1977 Kim T. Haynes	1987 Kathy R. Ambach Michael S. Goldman	1999 Li Li Yimin Zhu	
1965 Tayler M. Boyd, Jr. Donald H. Conkling III	1978 William W. Green	1989 Wayne E. Wadsworth	2001 Gregory A. Pope, Jr. Michael D. Maira	
1967 William M. Crews, Jr.	1979 Robert E. Lacey Robert D. Clark	1990 Robert C. Willets, Jr. Ronald J. Whalen, Jr. Richard C. Carbone	2002 Glendon F. Byron	
1968 Thomas H. Shaughnessy Allan J. Hall John M. Neel	1980 F. J. Hoffman, Jr. Thomas P. Troffer Michael L. Miller	1991 Kevin L. Walsh Kenneth B. Cox	2003 Michael J. Morette	
1969 Gary M. Schaffel		1992 Kurt A. Ewoldt	2004 Karl J. Weber, Jr.	

DCP Appoints New Development Officer



DCP is pleased to welcome Ann Baker as the new director of development. Ann joins the college after serving for the last five years as assistant director of regional development at the University of Florida Foundation's South Florida Regional Office in Miami. "Being an alumnae of the University of Florida is a great source of pride for me," Ann said. "I love meeting other Gators and hearing their stories about how UF impacted their lives."

Baker said she is excited to return to campus and join DCP's "distinguished faculty, quality programs and talented students." "I am very much looking forward to meeting alumni and engaging them in their alma mater and to reconnecting those who might not have been back to campus in a while."

Ways To Give: If you are interested in exploring the different ways that you can contribute to the Rinker School, please contact Ann Baker, Director of Development at abaker@dcp.ufl.edu or (352) 392-4836 ext. 314

Advisory Council

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

HERE IS MY GIFT FOR THE M.E. RINKER, SR. SCHOOL OF BUILDING CONSTRUCTION

My gift in the amount of \$_____ is made to the University of Florida Foundation
for the M.E. Rinker, Sr. School of Building Construction

Be sure to put BCN in the Memo Line

Please check the appropriate block membership in the BCN Advisory Council:

INDIVIDUAL MEMBERSHIP

- ☐ \$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: _____

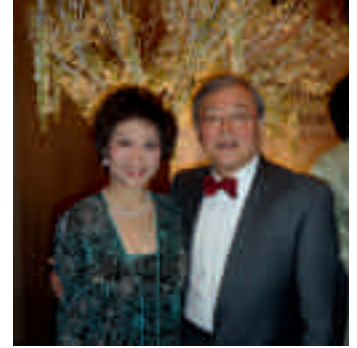


Former Faculty Update

Dr. Weilin P. Chang was a faculty member and director (1989-1996) of the Rinker School. He taught classes in international construction, construction contracts, and scheduling. As Director, he was instrumental in elevating the Rinker School to international recognition and creating the Rinker International Conferences.

After leaving UF, Dr. Chang served as Dean of the Faculty of Engineering and Environment at Queensland University of Technology in Brisbane, Australia; Dean of Technology for Ferris State, Michigan; Chief Academic Officer at Christ's College in Taiwan. He retired as Vice Chancellor from Colorado Technical Univer-

sity in 2009. He and his wife, Lily, live in Rockville, Maryland where Dr. Chang spends his time managing investment properties.



2012 ASCE International Conference on Computing in Civil Engineering

Drs. Raymond Issa and Ian Flood hosted the 2012 American Society of Civil Engineers (ASCE) International Conference on Computing in Civil Engineering from June 17-20 in Clearwater Beach, Florida. Keynote speakers included William (Bill) East from the US Corps of Engineers Research and Development Center, Champaign, IL, who spoke on Construction Operations Building information exchange (COBie), Michael Le Fevre, VP Planning and Design Support | BIM, Holder Construction Company, Atlanta, GA, who spoke on best practices for BIM integration and R.J. Reed, Southeast Re-

gional Manager for Virtual Design and Construction (VDC), Whiting-Turner Construction, Tampa, FL, who spoke about innovation and BIM.



Faculty & Staff News

Dr. Edward Minchin has recently been awarded research contracts by two prestigious research sponsors. The National Cooperative Highway Research Program chose a team headed by Dr. Minchin to develop a Guidebook for all state Departments of Transportation to use to organize design efforts on their fast-track construction projects. Dr. Minchin will be assisted on this project, worth \$400,000, by researchers from the University of Washington and several consulting firms. The Construction Industry Institute selected Dr. Minchin's team to research the way successful contractors and construction owners manage a portfolio of projects, and develop a set of guidelines on the topic. CII is paying researchers from Northeastern University, Georgia Tech and UF \$220,000 to perform the study. The UF contract is worth \$40,000.



In June, Dr. Minchin made two presentations to the Conseil International du Batiment (cib) Conference for Management of Construction: Research to Practice in Montreal, Quebec, Canada. The papers, taken from Dr. Minchin's research, were entitled "Common Sense Solutions to the U.S. Workers' Compensation Epidemic" and "Construction and Design Issues for Construction Manager / General Contractor Highway Projects." Dr. Minchin also chaired a session at the conference entitled "Economics of Sustainability and Risk Management."

Dr. Minchin made a presentation in February to the Faculty Commons Annual National Conference in Jacksonville, Florida. His address to the body of ministers affiliated with most U.S. universities was entitled "Called to the Academy."

Finally, Dr. Minchin had a paper accepted for publication in the prestigious Journal of Construction Engineering and Management, published by the American Society of Civil Engineers. The paper is entitled "Sino-American Opinions and Perceptions of Counterfeiting in the Construction Supply Chain," and was written with co-authors Russell Walters and Raymond Issa of the Rinker School faculty.

Dr. Edward Minchin's research into counterfeiting in the construction industry was featured in an article in Explore Magazine, the University of Florida's publication to publicize the research performed by the UF faculty. The article, entitled "Buyer Beware," was published in the Spring, 2012 edition of the magazine.

University of Florida President Bernie Machen has appointed Dr. Edward Minchin to the Presidential Committee on Intercollegiate Athletics. The committee recommends policy changes related to academic issues affecting or affected by intercollegiate athletics; monitors admissions and academic progress of all student-athletes; monitors changes in NCAA rules and procedures; reviews, with the University Athletic Association, the institution's compliance program; and makes additional recommendations to the President on any other matters related to intercollegiate athletics.

Faculty & Staff News

In recognition of his excellence in research, **Dr. R. Raymond Issa**, J.D., P.E., F.ASCE, is the 2012 DCP University of Florida Research Foundation Professorship award recipient. Dr. Issa's contributions to the University of Florida, DCP and the Rinker School in the areas of research and graduate education are numerous. He is a Fellow of the American Society of Civil Engineers (ASCE) and was recently selected as the 2012 ASCE Computing in Civil Engineering Award recipient. His involvement in international activities and with international organizations has also led to his recent election as a member of the Pan American Academy of Engineering, an organization sponsored by the Pan American Union of Engineering Societies and his appointment to the Board of the International Society for Computing in Civil and Building Engineering. Furthermore, Dr. Issa has chaired the completion of 300 Masters and Ph.D. degrees; he has attracted in excess of \$4 million in research over the last 5 years; he also established the Center for Advanced Construction Information Modeling and acquired funding for and developed the Rinker School's Building Information Modeling Laboratory.



Dr. Ravi Srinivasan, Assistant Professor – Low / Net Zero Energy Buildings, led an interdisciplinary project titled “A Dynamic- Building Information Modeling (D-BIM) Workbench for Low / Net Zero Energy Buildings” that won the 2012 UF Research Opportunity Seed Fund. The interdisciplinary project team includes DCP faculty members: Dr. Ravi Srinivasan, principal investigator; Dr. Charles Kibert, Professor of Building Construction; Dr. Paul Fishwick, Professor of Computer and Information Science and



Engineering; and Dr. Siddharth Thakur, Adjunct Associate Scientist of Mechanical and Aerospace Engineering. The project has gained strong support and collaboration from Building Technologies Research & Integration Center, Oak Ridge National Laboratory, US Department of Energy. A first-generation D-BIM Workbench, a unified, interdependent, and interoperable domain that enables building performance assessments to be conducted from within BIM domain is under development using this award.

Dr. Srinivasan has been selected as a member of the National Fenestration Rating Council (NFRC) ANS Standards Committee that is responsible for implementing the consensus process for adoption or modification of NFRC 100, 200 & 400 Standards using ANSI Standard.

GATORS

Dr. Abdol Chini made a presentation at the 48th Annual Conference of Associated Schools of Construction (ASC) that was held on 11-14 April 2012 in Birmingham, United Kingdom. His presentation titled: “Maximizing Reuse and Recycling of Construction Materials,” offered several strategies to reduce waste impact of the construction and demolition. This was the first time the annual meeting of the ASC was held outside the US signifying the impact of internationalization of construction and its education. During the conference the educators and practitioners from US and UK addressed issues such as student and faculty exchange programs, study abroad programs, international certification of construction managers, and international research collaborations. This conference was the culmination of activities started in 2009 when Rinker School invited the Conseil International du Bâtiment (CIB) Working Group 89 – Building Research and Education - to have their annual meeting in Gainesville, FL in conjunction with the 45th ASC annual meeting.



Mark Tebbut, assistant building manager for Willmott Dixon (l-r), Dr. Abdol Chini, Dr. Hong Xiao from Birmingham City University, and Brandon Towey from Dublin Institute of Technology, Ireland

Dr. Chini also travelled to Hong Kong in May to attend the Board of Examiners meeting as the Departmental Academic Advisor for Building and Real Estate program at the Hong Kong Polytechnic University (PolyU).



Dr. Geoffrey Shen, Head of BRE Department, Abdol Chini, Vivien Kao, Executive officer of BRE

Dr. Doug Lucas and Dr. Robert Ries received a \$10,000 education grant to Enhance Design-Build Learning and Curriculum from the Charles Pankow Foundation and the Design Build Institute.



Dr. Esther Obonyo presented a paper at the ASCE Computing in Civil Engineering Conference in Clearwater Florida in June 2012. She was also appointed Secretary for the ASCE Global Center for Excellence in Computing.

In Memoriam

Paul Rain Dawkins, BCN 1957

Paul served in the US Air Force, followed by a 40 years career in the Dawkins family business founded by his father. Paul retired as president of Ideal Housing Corp in 1995. He also served as president of the Northeast Florida Builders Association. In his retirement years Paul enjoyed golf, music, spending time with his family and watching the Gators.

Paul passed away on January 15, 2012, and is survived by his wife Glorida "Pat" Dawkins, and daughters Daphne, Rosemary and Elizabeth.



Robert William Soulby, BCN 1969

Bob was employed by The Haskell Company until 2005 where he retired as senior vice president. From 2005-2011, he was self employed as RWS, LLC. Bob held several offices in the Design Build Institute and was an avid supporter of the Gators as a Bull Gator.

Bob passed away on February 21, 2012, and is survived by Dianne, sons (Chris & Brian) and step-daughters (Christine and Lori).



William Larry Martin, BCN 1967

After graduation, Larry entered the US Air force where he served as an Instructor Pilot. He then moved to Ft. Lauderdale to become a pilot for Delta Airlines as well as a contractor specializing in industrial, commercial and whole subdivisions. In 1983, he moved to Bronson, FL to work with the Levy County School Board. He enjoyed hunting, fishing, farming and cattle.

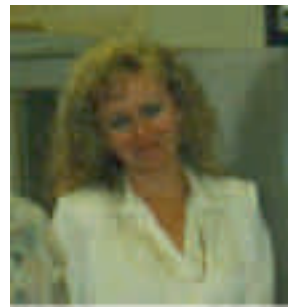
Larry passed away on May 9, 2012 while on vacation. He is survived by his wife, Lorraine, son Matt, and daughter Maggie.



Linda Gail King, BCN Staff

Linda was program assistant for the School 1989-2002 where she handled the student records for the undergraduate program. She impacted the lives of many students during her time with the School and was appreciated by all. Linda volunteered at the Cat Rescue and Operation Cat Nip where she saved the lives of many cats.

Linda passed away on April 27, 2012 at her home. She is survived by a son, Michael.



A Special Thanks goes to the Fall 2012 Newsletter Sponsors.....



The Charles R. Perry Construction Yard - Craft Awareness

The Charles Perry Yard has proven over the years to be a great asset to the Rinker program. This semester's activities included both the Brick and Block labs – supported by the Brick and Masonry Associations with financial support and craftsmen from Painter Masonry. Additionally the steel framing lab provides hands-on experience with multiple shapes of structural steel. The post-tension

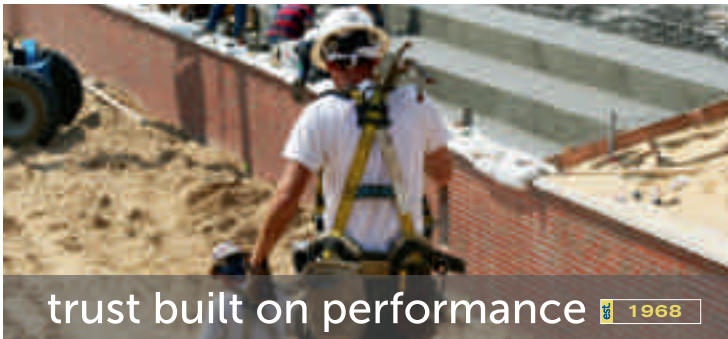
trainer provided by Current Builders continues to be a rewarding challenge. The mechanical class held HVAC duct work and piping labs which provided an appreciation for the work at hand. The faculty at Rinker is eager to partner with contractors to provide hands-on learning opportunities – please feel free to contact us with thoughts or projects for the Perry Yard.





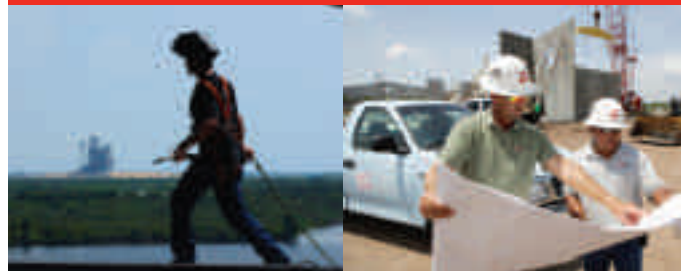
College of Design, Construction and Planning
M.E. Rinker, Sr. School of Building Construction
304 Rinker Hall
PO Box 115703
Gainesville, Florida 32611-5703

NONPROFIT ORG
U.S. POSTAGE
PAID
GAINESVILLE FL
PERMIT NO 94



CPPI CHARLES PERRY PARTNERS, INC
construction management | design build | general contracting
www.cppl.com

Clancy & Theys Proudly Supports the
University of Florida Rinker School



Building a Better Future Today

Construction Manager
Design-Build
General Contractor

7308 Greenbriar Parkway
Orlando, FL 32819
P: 407 578-1449



**CLANCY
&THEYS**

CHARLOTTE NEWPORT NEWS ORLANDO RALEIGH WILMINGTON



Kiewit
Infrastructure Group



SERVING OUR CLIENTS THE R.I.G.H.T. WAY
RESPECT ■ INTEGRITY ■ GOLDEN RULE ■ HUMILITY ■ TRUST

General Contractor

Construction Management ~ Preconstruction Services
Commercial Office ~ Medical Office ~ Retail ~ Industrial

Serving the Southeast

465 W WARREN AVE ~ LONGWOOD, FL 32750
TEL: 407-862-6966 www.jray.com