

# ORANGE & BLUEPRINTS

COLLEGE OF DESIGN, CONSTRUCTION & PLANNING

Spring 2011, Volume 75, Issue 1



# Orange & Blueprints

a bi-annual publication

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*Message to alumni....  
 In an effort to reduce the cost of this publication, please let Kim Stanley (kimms@ufl.edu) know if you are receiving duplicate copies of this newsletter.*

### Front cover photographs:

Top left:	Construction Hall of Fame Inductee - Daniel Baker	page 8
Top middle:	Construction Hall of Fame Members	page 8
Top right:	Construction Hall of Fame Inductee - Lance Walker, Sr.	page 8
Middle left:	Atlanta BCN Alumni Club - Golf Benefit	page 12
Middle right:	Fall 2010 Career Fair	page 14
Bottom:	Fall 2010 Graduates at BCN Convocation	page 15



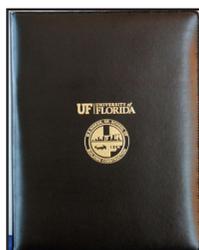
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To purchase items, contact Kim Stanley by phone at (352) 273-1187 or by e-mail at kimms@ufl.edu



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

# A Message From ...

## Dr. Christopher Silver, Dean



This past November, the semi-annual gathering of the Architecture + Construction Alliance (A + CA) took place at the Alexandria campus of Virginia Tech. You probably don't know much if anything about this group, but hopefully its mission and its efforts will become better known shortly. The group was created to advocate within leading educational institutions the need for stronger connections between the designers and constructors as we prepare the next generation of professionals to create our built environment. We started with the 13 universities in the U.S. that have both architecture and construction

programs within the same college, on the assumption that this group would likely be in the best position to advance better collaboration between these two fields. The group has since recognized the value of broadening membership beyond the original 13, and to encourage participation even where design and construction may be taught in separate colleges (and even in separate institutions) but where the desire is evident to transform the teaching and research missions to foster greater collaboration between these sometime competitive fields.

Here in DCP, we are taking positive steps to model collaborative learning across these disciplines. Certainly, the Solar Decathlon Europe 2010 competition exemplified our commitment to this effort. The initiation of a new Design-Build course in BCN last Fall, and the addition of an Integrated Project Delivery "studio" course taught jointly by construction and architecture faculty, and with a student base drawn from both disciplines, will take this effort to the next level starting this spring. Several of the BCN faculty participate in the "research laboratories" set up under A + CA to encourage cross-disciplinary research and even cross-institutional collaboration. The five areas of research include: housing and homebuilding; learning and pedagogy; integrated process and delivery; building information modeling; and healthcare facility design and construction. These have already yielded impressive results. This fall, A + CA released its first compendium of "research initiatives" featuring 43 abstracts of work currently underway by faculty at the member institutions. We expect the volume and the collaborative qualities of this research will increase as more of our faculty become engaged. A + CA also is considering ways to provide modest but useful financial support to foster work in all these research initiatives.

There is a growing array of cross-disciplinary initiatives within DCP between the design, construction and planning faculties and real estate, law, the environmental folks in IFAS and engineering, especially within the broad category of sustainability (which should be an additional research initiative within A + CA). In this regard, we are attempting to keep up with what is already a prevailing trend in practice. One of the next steps for A + CA is to more fully engage our practitioner designers and constructors into the dialogue with our educators of appropriate teaching and research issues. Certainly the broader Rinker community has much to offer to this important initiative. So I urge you to continue to share with our faculty your suggestions on how the educational enterprise we represent can best support the world of practice. Only through this interaction between education and practice will we remain at the forefront of construction education.

## Dr. Abdol Chini, Director



Some of you may have already heard about my decision to step down as Director of the Rinker School at the end of this semester. I have been in this position for eight years and have had the privilege of serving an outstanding group of faculty, staff, and students. Their hard work and dedication have helped the Rinker School become recognized as one of the best construction programs in the U.S. Our accomplishments over this period are significant:

- We added four new faculty members to bring the total to 22. Two of the new faculty lines are supported through the Charles

R. Perry endowed professorship and the William G. Lassiter and Aneice R. Lassiter endowed professorship. All faculty have significant industry experience and all currently hold doctorates. They annually publish more than 70 articles, make many national and international presentations, write about 50 research proposals, and receive close to \$2.0 million in research funding.

- We made a major revision in the undergraduate curriculum in 2007 to bring it more in line with the current industry trends and needs. A set of student learning outcomes was defined for each course and new topics such as sustainable construction and building information modeling were incorporated into the curriculum.

- We increased the size, diversity, and quality of our graduate program while still improving the quality of our excellent undergraduate curriculum. The graduate enrollment is currently 150, with over 35 in the Ph.D. program. We established the Rinker Scholar program for Ph.D. students through a major gift from M.E. Rinker, Sr. Foundation.

- We provided opportunities for interdisciplinary education for BCN students and increased their awareness of the environment of designers and other related disciplines through participation in the Solar Decathlon Europe 2010 competition and courses in design-build and integrated project delivery methods.

- We continued student exchange programs with Germany and Australia and started new student exchange programs with Hong Kong and Singapore. We established the Rinker Fellowship for International Student Exchange through another major gift from M.E. Rinker, Sr. Foundation.

- We completed fundraising for construction and furnishing of Rinker Hall and moved to the School's new home in 2003. Construction of the Charles R. Perry Construction Yard was completed in 2007; and since then it has provided significant hands-on experience opportunities for BCN students.

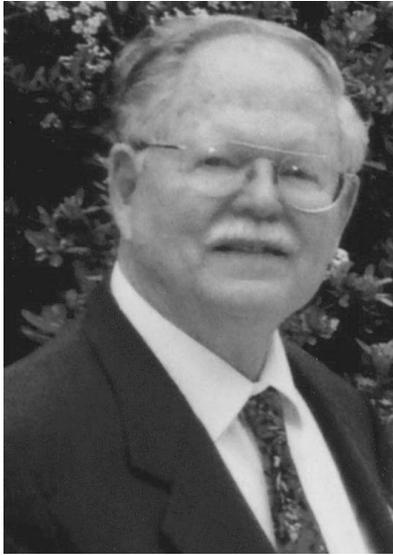
- We established several new endowed fellowships, scholarships, and professorships. The School's endowment increased from \$11.8 million in 2003 to its current \$25.1 million.

- We formed seven BCN regional clubs in Florida and one in Atlanta and maintained strong ties with our alumni and industry friends through the career fairs, guest lectures, industry focus groups, BCN advisory council, and publication of the bi-annual BCN newsletter, "Orange & Blueprints."

The contributions of our friends and alumni have played a major role in the School's success. In particular, I would like to acknowledge the support of our Industry Advisory Council Executive Committee members who have been great friends and advisors to us.

Finally, let me say what a pleasure it has been to be and work with such outstanding faculty, staff, students, and alumni. I'll be on sabbatical next year, but plan to be back and participate in our School as a faculty member and work with my colleagues toward a brighter future.

# In Memoriam of Dr. Brisbane H. Brown Jr.



Dr. Brisbane H. Brown, Jr.  
1930-2010

Brisbane H. "Bris" Brown, Jr., who served as director of the School of Building Construction from 1980 to 1987, was one of the most illustrious figures in the history of the BCN program. Brown started a relationship with "Doc" Rinker and the Rinker family and convinced them that donating \$5 million to create an endowment to have the School renamed in his honor, was a wise investment of resources. This event marked a turning point in the history of BCN and led to further major endowments and eventually to the construction of Rinker Hall. Brown was extremely proud of his 20-year career as an officer in the U.S. Army Corps of Engineers and his many assignments managing construction projects for the military. After receiving his Ph.D. in Civil Engineering from Oklahoma State University in 1974, he joined the BCN faculty and served the School in many capacities. For six years, he was the graduate coordinator and developed and taught several graduate courses. Bris improved relationships between the construction industry and the School by establishing the job placement program, the graduate resume yearbook, the School of Building Construction Hall of Fame, and the BCN Advisory Council and its Executive Committee. He was selected as a UF Distinguished Professor by the Florida Blue Key and received the Teaching Excellence Award from the students in the School. In 1999, for only the second time in the history of the School, he was inducted as a "Distinguished Educator" into the School's Construction Hall of Fame. Dr. Brown passed away on November 15, 2010.



Faculty members Dr. Don Halperin (l-r) and Dr. Brisbane Brown

## MEMORIAL SERVICE

*The Rinker School has planned a memorial service for Dr. Brown on February 14, 2011 from 1:00 pm - 2:30 pm. The service will be held at the University Auditorium followed by a memorial tree planting and room renaming at Rinker Hall. All alumni and friends are invited to this service to honor our beloved Dr. Brown.*



Dr. Brown receives the Distinguished Educator Award in 1999. (l-r) Dr. Robert Cox, Dr. Brisbane Brown, Dr. Charles Kibert, Dr. Jay Stein

## Brisbane H. Brown Jr. Memorial Scholarship Fund

On November 15, 2010, we lost an accomplished educator, outstanding leader, committed mentor and cherished friend in the passing of Dr. Brisbane H. Brown.

His memory will live on for many of us who remained in contact with him since our days at UF. For all the remarkable work he did in our industry, we should not ever forget the lasting impact of his leadership during his tenure as Director of the School of Building Construction. He started the Welcome Reception, Graduation Dinner, Construction Hall of Fame, Advisory Council, Resume Yearbook, and Job Placement Program.

Both of us had the pleasure of being a guest lecturer in Dr. Brown's class over many years. We continued to marvel at the energy he brought to the classroom and that he still sat in the front row to take notes. He was always seeking to learn so that he could pass on relevant knowledge to his students.

We have an opportunity to memorialize Dr. Brown forever at the University. The Brisbane H. Brown Jr. Memorial Scholarship Fund has been created to award scholarships to deserving students who demonstrate a commitment to learning. Thus far, we have collected more than \$25,000 and have a target of \$50,000. We know there are many choices to donate, so this one is personal. If the connection you have to UF came through Dr. Brown, then we ask for you to make a contribution to keep Dr. Brown's spirit alive at our School. You may access the Fund through [www.uff.ufl.edu/Appeals/BrisbaneBrown](http://www.uff.ufl.edu/Appeals/BrisbaneBrown).

We hope to see you at the Memorial Service to be held at the School on February 14th.

**David J. Schmit, BBC '83 & MSBC '83**  
**Jeff Charlotte, BBC '83**

*After learning that Dr. Brown had passed away, many alumni wrote to the School to express how much Dr. Brown meant to them. All of the expressions were compiled and sent to Dr. Brown's family. A few of these sentiments are included below.*

I was saddened at getting the news of Dr. Brown's passing. I got to know Dr. Brown quite well as a BCN student in the late 1970's. Most people today don't know of the battles we had with the College of Architecture who wanted to shuffle our program off to Flint Hall, which was quite dilapidated in those days. Dr. Brown led the fight from the faculty while myself and a few others led the student fight. With Dr. Brown's leadership, guidance, and persuasiveness the dean relented and let the School of Building Construction stay where it was until Rinker Hall was constructed.

Dr. Brown was one of the finest scholars and truly great men I've ever had the pleasure to meet and know. The world will soon forget, but as long as there is a U of F School of Building Construction, Dr. Brown will never be forgotten.

Today I teach Introduction to Construction and Basic Remodeling at Florida State College at Jacksonville and try to impart to my students the same mentoring that Dr. Brown gave to so many of us BCN students. All I can say is:

Goodbye my teacher and mentor.  
**William A. Burkhart, BCN 1979**

I met Dr. Brown shortly after he came to the university and was immediately enlisted in his activities. His love and enthusiasm for BCN was something to behold. I was delighted to have collaborated with Bris on some of his curriculum development and honored when he became Director and asked me to be on the original BCN Advisory Council. Bris was the educator among educators. He will be missed by me and all of the others he touched during his fantastic but all too brief stay with us.

**Lance Frankham, BCN 1964**

Brisbane Brown was the veritable soul of construction education. He had lived the construction lifestyle in the Army Corps of Engineers from the Dew Line on the Arctic Circle to the DMZ in Vietnam. He then went into academia and transformed the University of Florida from another construction program to a, maybe the, powerhouse of construction education. There are damned few of us in construction education that have the credentials, or the acumen, to carry his briefcase. He mentored many recalcitrant students without a frown or a negative comment. I know I have tried his patience many times, but it never got the best of him. He was a true construction professional, because even though he was extremely proud of his family, and extremely proud of all his students, the job was never neglected.

His passing, even though it is inevitable for all of us, leaves me with a heavy heart and leaves me wishing I had visited with him more when I had the chance. I owe him so many favors that I will never be able to repay, not that he ever expected repayment. He was a true mentor and an inspiration to many.

**Pat Pannell, BCN (MBC) 1976**  
CM Program Coordinator, South Dakota State University

I am currently a law school student at UF and I also serve on one of Gainesville's community redevelopment agency advisory boards. In both capacities, I often find myself recalling and applying Dr. Brown's lectures on ethics in the industry. I also owe him a great deal of gratitude for affording me an opportunity to take my final exam that I slept through. I am truly appreciative that I had the opportunity to learn from someone who commanded so much respect from his charisma, experience, fairness, and class. I know my classmates would agree.

**Andy Coffey, BCN 2009**



Dr. Brown receives the Teaching Excellence Award in 2010. (l-r) Dr. Brisbane Brown and Dr. Abdol Chini



Dr. and Mrs. Ann Brown at a BCN Halloween party.



Dr. Brown (far right) presents UF President Robert Marston (sitting) with the 1st Edition of the Walker's Estimating & Construction Journal that was created as a collaborated effort with the School of Building Construction and College of Journalism. Mike Osmond (far left) was the Executive Editor of this publication. Dr. Glen Butler (middle) with the College of Journalism is also pictured.

I am compelled to write and express my affection for and gratitude to Dr. Brown. "Bris" was responsible for introducing me to the concepts of project controls, leading my research committee, and finding me my first job with Bechtel. For over 25 years, I have been involved in all phases of project controls, but I've always remained cognizant of the gift that I received from the School of Building Construction and my mentor, Brisbane Brown. Last year I asked him to write me a recommendation so that I might return to UF and complete my doctorate. I was surprised that he remembered my name but I was even more surprised that he remembered things about our time together while I was a teaching assistant at UF. It is my hope that I can return to school and ultimately teach Integrated Project Controls at the university level. Though he may not be here to teach, my inspiration continues to be Dr. Brisbane Brown.

**Geoffrey Anderson, BCN (MBC) 1982**

Bris was a friend, a good person and professional, and most importantly, a good educator. On the side, he could sell ice to an Eskimo, make you believe that you were on the cusp of greatness, and get your attention in ways you never knew existed. In a lot of ways, an impromptu meeting I set up with him in late 1974 had a large effect on the successes I've enjoyed all over the world managing projects/programs.

- The meeting resulted in me moving from architecture to bldg const (masters program - grad 1976). The program broadened how I approached my career and how I tackled the challenges of project management.

- An example of how he got one's attention is when I went for an evaluation of a presentation I did and found that Bris had brought in my wife as guest evaluator. After the experience, I have always made eye contact with an audience, severely limited my "ahs", and rarely jingled the keys in my pockets.

**Tim Ackert, BCN (MSBC) 1976**

# BCN Advisory Council Executive Committee

The BCN Advisory Council Executive Committee held its bi-annual meeting on October 15, 2010, at Rinker Hall. Present for the meeting were Bob Angle, John Bennett, Lynne Capece, Abdol Chini, Tim Good, John Gooding, Paul Hardaker, Dale Hedrick, Sid Jordan, John McIntyre, Harley Miller, Jeff Nelson, Paul Oppenheim, Pete Pace, Steve Palmer, Chip Reid, Erik Sharpe, John Sofarelli, Ray Southern, Rob Springer, Wayne Wadsworth, and Karl Watson, Jr.

- Dean Chris Silver joined the meeting via Skype to provide an update on the searches for the School Director and the Shimberg Research Professor.

- The Committee approved the suggested changes in its by-laws, increasing the number of members from twenty-one to twenty-five. The committee also considered nominations and voted to select the following as new members: Christine Beaudoin, Kiewit; David Schmit, Macauley + Schmit; Doug Wilcox, Scherer Construction of North Florida; and Earle Cooper, Hawkins Construction.

- A new Student/Faculty Liaison subcommittee has been formed to provide a closer relationship between the BCN Students/Faculty and EXCOM. On the evening before the fall EXCOM meeting, ten BCN College Council student members met

with ten of the EXCOM members for dinner. The purpose of the meeting was to provide an outlet of expression for the student views on their educational experience at Rinker and provide a mechanism for discussion on industry trends. Both EXCOM members and students were thrilled at the instant connection and rapport that this meeting provided. They were excited to continue bi-annual meetings of this type and plan to meet again during the Spring 2011 EXCOM meeting.

- The Committee has asked Dean Silver to organize a meeting between the EXCOM and UF Provost so that the Provost can be informed of the views and activities of the EXCOM.

- The EXCOM members who represent their local BCN alumni club provided a report of their activities. As a result of the different club fundraising, over \$120,000 was raised in 2010. These clubs set a goal of raising \$1.3 million to create an endowed professorship. At this time, they are only \$131,500 short of their goal.

- The Solar Decathlon team reported the outcome of their participation in the Solar Decathlon 2010 and thanked the EXCOM members for their generous support of this project.



EXCOM members (front l-r) Bob Angle, Rob Springer, Wayne Wadsworth, Dr. Paul Oppenheim, Ray Southern, Steve Palmer, (back l-r) Lynne Capece, John McIntyre, Jeff Nelson, Paul Hardaker, Sid Jordan, Dr. Abdol Chini, Chip Reid and John Sofarelli meet in October in Rinker Hall.

The Rinker School welcomes the newest members of the EXCOM: Christine Beaudoin, Earle Cooper, Dave Schmit, and Doug Wilcox. Christine Beaudoin is the FL Area Chief Estimator & Engineer; Earle (BCN 1977) is Executive Vice President of Hawkins Construction in Tarpon Springs FL; Dave (BCN 1983) is Principal of Macauley & Schmit in Atlanta GA; and Doug (BCN 1989) is President of Scherer Construction of North Florida.

The Rinker School would like to express our deepest appreciation to newly elected EXCOM emeritus members Bill Morthland and Louie Wise III for their dedication and support of the Rinker School throughout the years of service as EXCOM members. Bill is Vice President of Hunt Construction Group and is based in Indianapolis IN; and Louie is President of Climate Control Mechanical Services, Inc. in Ocala FL.



Christine Beaudoin



Earle Cooper, BCN 1977



Louie Wise III, BCN 1994  
President, Climate Control  
Mechanical  
Services, Inc.



Dave Schmit, BCN 1983



Doug Wilcox, BCN 1989

Bill Morthland  
Vice President  
Hunt Construction Group



# Meet Karl Watson, Jr., BCN Advisory Council EXCOM Member



**Karl Watson Jr.** is President of the East Region for CEMEX, Inc. Karl is responsible for overseeing commercial cement sales activities as well as aggregates, ready-mix concrete, concrete products and gypsum operations throughout the Eastern United States. CEMEX was founded in 1906 and is the third largest cement company in the world. In 2007, CEMEX purchased Rinker Materials Corporation, which was founded in 1926 by M.E. Rinker, Sr. In 1988, Mr. Rinker sold his business to an Australian-owned company that grew the Florida based \$515 million business into a multi-national company with revenues exceeding \$5 billion in 2007.

Karl's interest in the construction business started at a young age. He served many years as a summer intern batching concrete, fabricating steel and driving concrete trucks. Karl started his professional career with Rinker Materials in 1989 after receiving his Bachelor of Science Degree in Business from Palm Beach Atlantic University and his Master of Business Administration from Nova Southeastern University.

Over the last 21 years, Karl worked his way up through a variety of positions. Prior to the CEMEX acquisition, Karl held two key senior management positions for Rinker Materials. In 2001, he and his family moved to Australia where he spent 3 years as President of Rinker's Australian operations with revenues of ~\$1 billion. Living and working in Australia was a great opportunity and a growing experience as a business leader as well as experience of living abroad. In 2005, he moved back to the United States where he was President of Rinker's Western U.S. Operations with revenues of \$2 billion.

The construction materials industry is Karl's passion and in addition to his work at CEMEX, Karl serves as Vice Chairman and Chairman-Elect of the National Ready Mix Concrete Association, is a member of the Board of Directors of the National Stone, Sand & Gravel Association, the Portland Cement Association, Executive Committee Member and Past Chairman of the Florida Concrete and Products Association and RMC Research and Education Foundation. Karl is also honored to serve on the BCN Advisory Council EXCOM.

Karl and his wife, Michele, have five children: Christopher, Lindsey, Karl III, Alexandra and Cameron.

## Alumni in Higher Education

Starting in the Fall 2006 Orange & Blueprints, we have highlighted accomplishments made by our graduates in higher education. In this issue, we are highlighting Dr. Zeljko Torbica of Drexel University. If you are a BCN alumni and currently teach at a post secondary construction education program, please send us a short bio of yourself for publishing on this page.



**Dr. Zeljko "Z" Torbica** received his Ph.D. from the University of Florida, M.E. Rinker, Sr., School of Building Construction in 1997. He received the University of Florida President's Recognition Award in 1996, and also the Award for Outstanding Academic Achievement and Excellence (1995) for his overall GPA of 4.0.

He is currently the Director of the Construction Management program at Drexel University, Philadelphia. The program's two most noticeable recent events have been the launch of a new graduate program in construction management (Fall

2009), with current enrollment of over 80 students, and the recently completed (October 2010) site visit, which was part of initial ACCE accreditation process.

Dr. Torbica's international experience of over 20 years includes both academic positions at several U.S. universities (Roger Williams University, Florida International University) and an extensive background in real estate development and construction operations in the United States and Europe.

During the course of his career, Dr. Torbica has:

- Taught and/or developed over 20 different graduate and undergraduate courses, both in the classroom and online.
- Directed real estate development operations, with projects ranging from \$50 million to \$550 million.
- Published numerous peer-reviewed articles in the most selective professional journals.
- Served on multiple academic and industry committees, boards, and associations.
- Served on prestigious Baldrige National Quality Award Board of Examiners.
- Served on an international team that developed Certified Quality Improvement Associates exam for American Society of Quality (ASQ), which has become de facto world standard for certification for non-quality professionals.
- Completed internationally acclaimed Executive Programs at Columbia University and Harvard University.

Dr. Torbica is a Certified General Contractor in the state of Florida, and holds Project Management Professional (PMP) and Quality Engineer (QE) certifications.

### Previously featured alumni in higher education include:

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

# Construction Hall of Fame

The M.E. Rinker, Sr. School of Building Construction established the Construction Hall of Fame Award in 1980 to recognize the accomplishments of those distinguished leaders who have made a difference in our industry, the community and the University of Florida throughout their careers in construction. The inductees' names will be displayed on the "Hall of Fame" wall of the School. We are pleased to announce that **Daniel L. Baker** and **R. Lance Walker, Sr.** were selected as the 2010 members of the Rinker School's Construction Hall of Fame. They were inducted during the Homecoming activities on Saturday, October 16, 2010.



Dan Baker, President of Baker Concrete and Dr. Abdol Chini



Lance Walker, Sr., President of Walker & Company, stands in front of the Construction Hall of Fame wall with his wife Susanne.

## Daniel L. Baker

At the age of 15, Dan Baker began his career in construction working as a laborer with his grandfather, Elmer Baker, a cement mason in Oxford, Ohio. In 1968, Dan, along with his two brothers, started their own concrete flatwork business to fund their education at Miami University of Ohio. Now, 42 years later, Dan Baker, President and CEO of Baker Concrete Construction, is nationally recognized as a leader in the concrete construction industry. The success of Baker Concrete can be attributed to many of the principles Dan learned while working with his grandfather, who strongly believed that his grandson should earn a double degree, one from the school and one from the trenches. This hard work ethic combined with the knowledge passed down by many mentors became a part of Dan Baker's life and the backbone for Baker Concrete Construction. The company developed a reputation for hard work, safety, customer satisfaction, quality, and the ability to meet a schedule. As a result, the size of the company and the scope of their work increased dramatically and Baker has been ranked as an Engineering News Record (ENR) Top 600 Specialty Contractor since 1984. Baker Concrete Construction, Inc. is headquartered in Monroe, Ohio.

Dan has demonstrated his support of the Rinker School by helping with the Endowed Professorship for Construction Services and embracing internship and employment opportunities for "Construction Gators."

## R. Lance Walker, Sr.

R. Lance Walker, Sr. graduated from the University of Florida with a Bachelor of Building Construction in 1968, and a Master of Science in Building Construction in 1969. He received OSHA Instructor Certification in 1993 and achieved LEED AP in 2009. Lance joined Condev Corporation upon graduation, performing scheduling, estimating and project management duties. In 1972 he was appointed President of Condev's Allied Services Group which included the Architectural Design Group, Construction Services and Truss and Pre-hung Door Manufacturing Plant. In 1974 he purchased the Construction Division from Condev which is Walker & Company, Inc. today. During the past 36 years, Walker & Company has constructed numerous commercial construction projects including the Orlando Museum of Art, the Cornell Museum, the Morse Museum, seven projects at Rollins College, many schools and churches and over 23,000 multifamily units throughout Florida with total value of over \$1.5 billion.

Lance has supported the Rinker School in his past participation within the BCN Executive Committee, funding in 1993 of the Endowment of the Central Florida Builders Exchange/Walker & Company Scholarship and a \$250,000 support of the construction of Rinker Hall.

# Alumni in the News

**Joseph A. Brown**, BCN 1959 - was recently awarded the 2010 TCM Excellence Award by the Association for the Advancement of Cost Engineering, International (AACEi). The AACEi Total Cost Management (TCM) Excellence Award is presented annually as one of the Association's top international awards. It was created in 1995 to recognize exemplary current service and contributions to the Association, and for substantial contributions to the field of engineering and to the community. Currently President of Con\$truction Co\$t Con\$ultant, Inc., he has over 30 years of successful constructing, bidding, proposals, building, planning, programming, scheduling and cost engineering experience. He has prepared and reviewed construction cost estimates amounting to over \$30 billion and has been a consultant to commercial, industrial and residential complex interests in several states, including work for the Walt Disney World Contemporary Resort Hotel.



photo provided by North Florida AACEi

**Ray Southern**, BCN 1973 - president and chief executive officer for Balfour Beatty Construction's Florida Division, was recently named a 2010 recipient of the Broward Ultimate CEO Award by the South Florida Business Journal. The award celebrates the careers and leadership of ten Broward County CEOs who set the standard in the South Florida corporate community. Committed to his alma mater, he serves on the Board of Directors for the BCN South Florida Gator Alumni Association and is an executive committee member with the Rinker School of Building Construction Advisory Council.



An active leader in his community, Southern serves on the Board of Directors with the Community Foundation of Broward County and United Way of Broward County. He is also a member of the United Way Tocqueville Society and the CEO Council for Broward Alliance.

# UF BCN Athletes

We listened! In the last edition of the newsletter was a survey asking your opinion of the newsletter articles. In response to your request, we have added an article on BCN alumni who were athletes while they were in school. If you were a BCN student and UF athlete and would like to share your story, please contact Kim Stanley at kimms@ufl.edu. Please find below the first of this series on our alumni.

## “From Gator Football to Gator Builder” by Robert P. Angle, BCN 1967

In August 1962, there were two football teams at the University of Florida: the Varsity Team coached by Ray Graves, and the Freshmen Team coached by Dave Fuller. Encouraged by Coach Gene Ellenson, I showed up in Gainesville roughly two weeks before the start of classes to begin “two-a-day” football practices as a non-scholarship player; however, I had my sights set on winning a football scholarship after that first year.

Once school and the fall football season started, the Freshmen Team would run similar offenses and defenses of the Varsity’s upcoming opponent at daily practices. The last few days of each week were set aside for getting ready for our own game if one was scheduled. The Freshmen team had a six-game schedule, which included Georgia, South Carolina and Miami. Needless to say, away games made for some very long bus trips. I was lucky enough to play in all the games and make some great friendships.

I wish this was one of those “feel good” stories where I go on to play 3 more years with a football scholarship in my back pocket as I loved the game. Instead, it is a reality story; the scholarship was not offered in the spring and I left the program in order to work part time to help with my expenses.

In the final analysis, the very best decision I made at UF came when I changed my major and was accepted into the School of Building Construction. Similar to finding the right career, loving the profes-

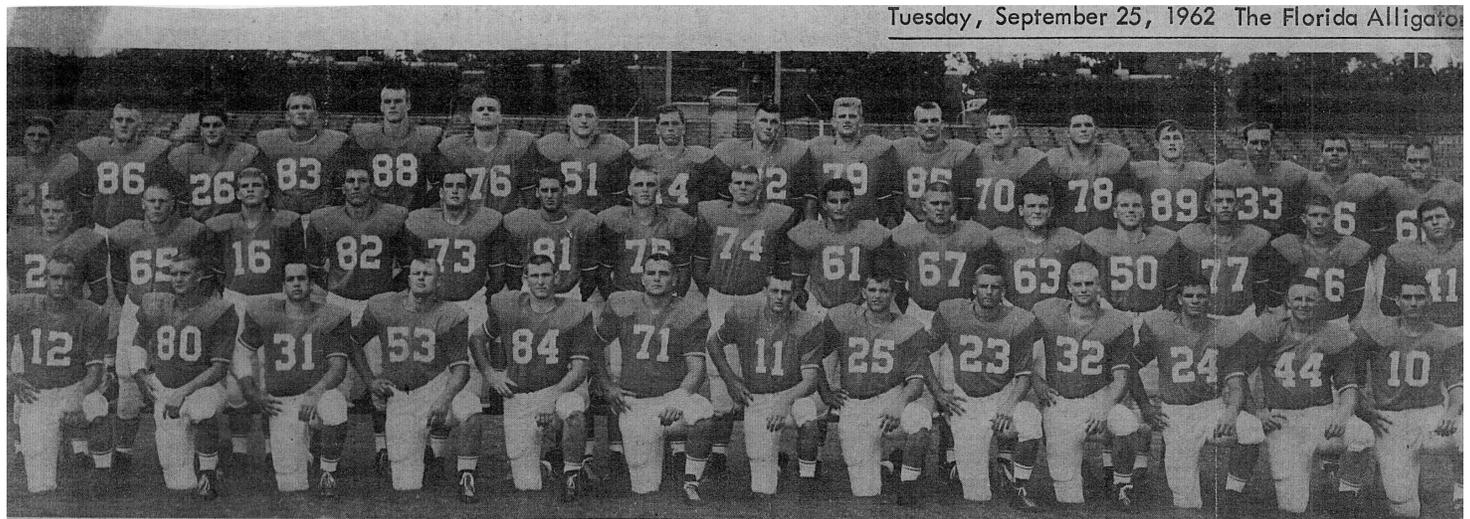
sion you chose and looking forward to going to work each day, the BCN program was a right fit for me. Along the way, I earned two \$1,000 scholarships for achieving high grade-point averages. I graduated in December 1967 and accepted a job with J.A. Jones Construction Co. in Atlanta.



Ten years later, Jerry Schmid and I started our firm, Angle & Schmid, Inc., General Contractors, and we have been blessed with modest successes now for 33 years.

The School of Building Construction at the University of Florida, now the Rinker School, was the foundation for my career. I am indebted and thankful for the education and preparation I received that enabled me to get to this point and build lasting relationships with peers in the construction industry.

I stay involved with the Rinker School as an emeritus member of the Advisory Board Executive Committee and the Tampa Bay BCN Gators, and I also maintain a connection with the Athletic Department through The F-Club and Gator Boosters. It’s “Great to be a Florida Gator!”



1962 UNIVERSITY OF FLORIDA FRESHMEN TEAM

FIRST ROW: L-R: Robert McDaniel, Charles Casey, Jim McClintock, Bill Worsham, Lynn Matthews, Mike Farley, Bruce Bennett, Jack Harper, Noel Wells, Larry Smith, Buddy Goodman, John Watson, Don Barrett. SECOND ROW: L-R: Dallas Johnson, Bob Knight, Kay Stephenson, Larry Gagner, John Horton, Paul Ewaldsen, John Whatley, Larry Lamb, Ronnie Canakaris, Bob Angle, Sam Wilkes, Wayne Waldrip, Bill DeVore, Dave Herlong, Ray Byrd. THIRD ROW: L-R: Marquis Baeszler, Frank Andres, Steve Heidt, Jack Mahood, Randall Jackson, Mike Whiddon, Jerry Dauphenee, Jack White, Sidney Smith, Hal Seymour, Ben Dyer, Tyler Hill, Don Six, Pete Stroud, Phil Maggio, Charlie Gaussiran.

Bob Angle is No. 67 in photo above.

photo by The Florida Independent Alligator

## Alumni Updates, cont.

**Robert D. Frasier, BCN 1950** – Robert spent 18 years with Gomez Construction Co. Winter Park, FL. He is now semi-retired doing estimating, metal buildings and construction consulting. Robert lives in Tavares, FL, and is looking for fellow classmate Joe Donifro or any classmates from 1950. Joe, please contact Robert at RDFCMS@aol.com

**Chuck Raines, BCN 1954** – Chuck is a PE and retired Colonel USAF. After coming out of retirement the fourth time, he has just completed the Construction Management of the \$35 million Whittier (California) Police Facility. Chuck was under contract with the City to provide construction management for the project.

**Bill Troth, BCN 1958** – Bill left construction in 1969, and began Seminary in 1976. This career has now brought forth a book, *The Milk and Honey Man* ([www.milkandhoneyman.com](http://www.milkandhoneyman.com)).

**Donald L. Jones, BCN 1959** – Donald enjoyed his 50th alumni year in 2009 while workamping across the country from Alaska to Penn. Don and his wife, Joan, will also enjoy their 50th anniversary in February 2011 where they will continue to be workampers, enjoying Gator sports and meeting Gators all over the USA.

**Dale Townsend, BCN 1969** - Dale operates four building supply stores in NW Florida and Southeast Alabama with his 2 sons, Michael, UF 2003, and Turner, Auburn 04. They also do subcontract work on military bases.

**Lionel Kier, BCN 1974** - Lionel has been the Executive Director at BTC Management Corporation which is a small non-profit senior housing provider in Trenton, NJ. He states that he is pleased that Trent Center East received a million dollar Green Retrofit Grant from the U.S. Department of Housing and Urban Development (HUD) to improve the energy efficiency of its 45 year old highrise apartment building. The upgrade will include new fan coils, new boiler, pumps, and energy management system as well as new toilets and other water saving devices. Trent Center West completed a 35 kWh solar panel system on its roof under a Clean Energy Rebate Program from the state of New Jersey. The solar panels are providing electricity for hallway lighting in the 15-story apartment building.

**J. Carl Byars, Jr., BCN 1975** – After graduation Carl was hired by a South Carolina top 50 Construction Company, and began a 34-year career in construction management in South Carolina. He currently holds a senior-level position with CF Evans Construction Company of Orangeburg, SC, specializing in building commercial and multifamily projects. Several years ago, they formed a Building Counsel to study what they could do that would produce world class service. They determined that their core business and focus should be multifamily projects. They went to work creating Steps for Success program, a living document that combines and grows with their building experience and has become their written operating guideline to how to weave core values into best practices.

**Woody Chandler, BCN 1976** - Woody is owner and president of J. Chandler G.C., Inc. dba J. Chandler Custom Homes in Pensacola, FL. Founded in 1987, they work in the custom home market as well as remodeling and additions to existing homes. They also work in the area of new commercial construction and commercial renovations.

**John Sofarelli, BCN 1981** – John is President and Owner of J. Raymond Construction Corporation and has been in the commercial construction business in the Orlando area for the past 21 years. John and his wife, Anne, have 3 children. John actively supports the Rinker School by being a Major Donor, is a member of the Executive Committee and is a founding member of the Orlando BCN Alumni Club.

**Craig Holliday, BCN 1982** - Craig, principal of Holliday Group, reported that after a slow start to 2010, it is ending pretty great with 2 renovations for Tommy Bahama's, a retail renovation on Las Olas Blvd. in Ft. Lauderdale, a Moes', and are pushing hard to open a new World of Beer in Land O' Lakes. Holliday Group is also excited about a one of a kind duplex on Lido Key that they are working on platinum LEED rating.

**Chip Bachara, BCN 1982** - Chip is founding partner of Bachara Construction Law Group, and has been named to the Best Lawyers in America 2011 list. He was also named one of Florida Trend's Legal Elite for 2011.

**Jeff Monaldi, BCN 1986** – Jeff just received his Project Management Professional certification (PMP) from the Project Management Institute.

**Michael Stearns, BCN 1989** - After working as a project manager for three years, Michael went back to school to get a law degree. He has been practicing exclusively construction law since 1996. Since 1999, he has been with Stearns & Roberts, P.A. f/k/a Leiby Stearns & Roberts, P.A.

**Allen Troshinsky, BCN 1990** - Director of Operations for Mortenson's National Projects Group, led the recent completion of the 22,000 seat KFC Yum! Center, new home of Louisville Cardinal basketball. Allen is currently involved in the construction of a world class Level 4-Ag biocontainment research facility, located on KSU's Manhattan, KS campus, for the Department of Homeland Security; and a new 16,000 seat arena in Lincoln, NE, that will host Nebraska Cornhusker basketball. Allen and wife Stacy (UF '92) reside in Minnesota with their 3 children.

**Greg Kimmelman, BCN 1991** - Greg has been with Stiles Construction for nearly 15 years, and is currently Director of Preconstruction. He has been in that role for the last 2+ years, and in various Preconstruction roles prior to becoming Director of the department. Greg is married to Gila Kimmelman (also a Gator!! MHA/MBA '00) and they reside in downtown Fort Lauderdale.

**Michael Foley, Jr., BCN 1992** – Mike is the president and an owner of RoyalAire Mechanical Services, Inc. in Oldsmar, Florida. RoyalAire has recently acquired certain assets of Cornwall Plumbing, LLC. RoyalAire now operates as a full-service commercial mechanical, medical gas, and plumbing operation in the west central Florida region. Mike is married to Kim - BSBA 1992 and has two daughters Kyra (9) and Paige (7) who aspire to be Gators.

**Gina Sierra-Townsend, BCN 1994** – In September, Gina and her husband welcomed a new son to their family. Welcome to Gianni Victor Townsend.

**Chris Britton, BCN 1996** – After graduation, Chris went to work for Brasfield & Gorrie where he is currently Vice President & Division Manager. This division just completed the Dolphin Expansion at the Georgia Aquarium and recently won the Southeast Construction Magazine's Judges Award for project of the year. They were recently awarded the College Football Hall of Fame project that will begin summer 2011.

**Scott Moss, BCN 1996** - Scott will assume the position of President of Moss & Associates on January 1, 2011. Moss & Associates is one of the largest construction management companies in the southeastern U.S. with annual revenues topping \$649 million. It is Florida's seventh-largest contractor and the Southeast's eighth-largest green builder.

**Greg Bruce, BCN 1997** – Greg is Vice President of Operations for ConTech Construction, LLC, Winter Garden, FL, specializing in commercial concrete construction and coastal concrete restoration. Greg received his MBA from Rollins College in 2003. He has been with ConTech for 7 years and has just completed a \$6.5M concrete restoration and waterproofing project at the Royal Floridian located in Ormond Beach, FL. Check out the documentary film that was created in conjunction with corporate sponsors BASF, RSC and Cemex at [www.contechrestoration.com](http://www.contechrestoration.com). He and his girlfriend Tracy are active in the Orlando running community and members of the 50 States Marathon Club.

**Herbert Fung, BCN 1999** – Herbert works with Bovis Lend Lease, Inc. in the San Francisco, CA Business Unit. In January 2011, he will be celebrating his 7-year anniversary of employment with the company. He is currently working on the City College of San Francisco - Chinatown North Beach Campus project located in San Francisco Chinatown. Herbert and his wife delivered their 1st son on September 1, 2010. He stated that the best part was that the name of his healthy and happy baby is Urban Fung who was named after the great Florida Gators football coach Urban Meyer!

**Mike Gorecki, BCN 1999** - Mike is Project Executive for Clark Builder's Group working on MacDill Air Force Base in Tampa, FL. He is currently building 331 new homes for military families including four-star generals and admirals. Builder Magazine recently awarded his project a "Builders Choice Award" for 2010. Mike is engaged to fiancée, Brie, and is scheduled to be married April 9, 2011 in Clearwater Beach, FL.

## Alumni Updates, cont.

**Mike Clancy, BCN 2001** – Mike and his wife, Cheryl just had their second son on August 2nd. Welcome to Seamus Timothy Clancy.

**Ryan Anderson, BCN 2006** - After living in Nashville, TN, for a while after graduation, Ryan recently accepted an estimator position at Newbury North Associates in Naples, Florida. Newbury North is known in Naples as arguably the finest custom home builder in the area, constructing \$5 to \$40 million estate homes to a level of excellence and detail unmatched in South Florida. Ryan and his wife Stephany are at home on the water and happy to be back in the Sunshine State!

**Javier Castano, BCN 2006** - On March 15, 2010, Javier was sworn-in as a Foreign Service Officer at the U.S. Agency for International Development in the Office of Acquisition and Assistance. As a Foreign Service Officer, and more specifically a Contracting Officer, Javier is responsible for Contracts, Grants and Cooperative Agreements to support economic development and humanitarian assistance projects throughout the world. He is currently serving a tour in Washington, DC and will rotate into his next Diplomatic assignment in 2011 at a Mission/Embassy yet to be determined. Prior to joining USAID, Javier was a consultant in the Real Estate and Construction Advisory division of KPMG in New York City, where he specialized in contract compliance and construction fraud investigations, and with Holder Construction in Atlanta, where he worked as a pre-construction engineer. Javier is a Certified Fraud Examiner and is currently pursuing his Ph.D. in Technology Management/Construction Management from Indiana State University.

**Kyle Knopf, BCN 2006** – Kyle just finished his second year long plus deployment in 4-1/2 years (28 total months deployed). He was recently stationed in Bagram Airbase, Afghanistan, as a Brigade Level Transportation Manager in Regional Command East. Kyle is currently re-enrolled in UF's Fall 2012 Professional MBA program and looks forward to rejoining the ranks of the construction industry upon his transition from the Army this spring.

**Elizabeth "Glover" Liby, BCN 2006** – Beth and her husband welcomed their first child, Isabella Erin on September 14, 2010. Welcome to Isabella.

**Cassidy Resnick, BCN 2008** – Cassidy is now working as a Project Manager for Jones Lang LaSalle in Brea, CA. She works on client account in Project and Development Services. Cassidy started with JLL in early August.

**Charles Norville, BCN 2008** – Charlie is currently working as a Field Engineer in Fluor's Energy and Chemical Business Line in Frankfurt, Germany at the Ticona / Cellanese Kelsterbach Relocation Project.

**Eric Weiss, BCN 2008, Christine Fernandez, BCN 2008 and Adrian Barrios, BCN 2008** with ANF Group recently completed the Nova Southeastern University Auditorium Arts Building, New Lower School and Central Plant. For the completion of this project, ANF received the ABC Excellence in Construction Eagle Award.



Adrian Barrios (l-r),  
Christine Fernandez and  
Eric Weiss

**Jules P. Feher, BCN 1981 and Cameron S. Clark, BCN 2005** worked together to complete a challenging, yet successful, new hi-tech research facility on the UC Berkeley campus this past year. Sutardja Dai Hall, a 7 level 144,600 GSF, \$139.5M facility is now complete with multi-level clean rooms, flexible dry labs, a high-end auditorium and classrooms. Jules P.



Cameron Clark



Jules Feher

Feher, Vice President of Harris & Associates, was the Project Manager and Owner's Representative and Cameron Clark was Project Manager for Hathaway Dinwiddie Construction Company, the General Contractor.

## Lessons Learned

*Written by Charlene Blackwood*

*Adjunct Professor at Everglades University in Boca Raton FL*

When I graduated in 1985, I, like several of my fellow Building Construction graduates, had no idea where my career would lead me. Building code compliance or ethics were not taught in my Bachelor's program in Architecture or my Master's program in Building Construction. My first construction position in 1986 was in San Francisco, a city with a history of a catastrophic fire at the turn of the century, which resulted in strict building and fire code compliance and enforcement. It set a precedent for all of my future construction experiences and instilled in me the importance of building code compliance.



After more than 10 years of managing construction projects from San Francisco to Melbourne, Florida, I returned to my South Florida birthplace. I was selected to supervise inspectors for the fifth largest school district in the United States. Thus, began a seven-year career on the opposite side of contractors, architects and engineers. My last full-time construction position, before my retirement, began in 1996 in a billion dollar educational construction bond program, which was under investigation by a Grand Jury for its failure to enforce building codes and ethical violations.

During the eight years I supervised building code inspectors, I had the opportunity to meet with many contractors because of code interpretation disputes. Many of them, including their field personnel, as well as the peer review entities responsible for permit reviews and approvals, were not knowledgeable of current building codes or their current revisions. The fundamentals of code compliance; the overall importance and purpose of building codes; the proper procedures for resolving code disputes; and the meaning of the term "Authority Having Jurisdiction" seemed to be a foreign language.

My position in public education construction also introduced me to the political pressures of building code compliance and ethics violations. These violations resulted in a Grand Jury investigation that made national news. Contractors were allowed by educational administrators to ignore building code violations in exchange for political campaigns support. Later, these same contractors were found liable for their failure to know building codes and code omissions, and agreed to settle multi-million dollar lawsuits. Other contractors are presently under federal and state investigations for their illegal actions regarding change orders, contracts, and substitution of materials. There are also pending lawsuits against these same contractors.

Failure to comply with building codes can be costly; even result in a construction company's demise. Ethics violations are just as costly, not only legally but in the marketability of a company's reputation. It has become more and more important in a competitive construction marketplace for our Building Construction program to prepare construction graduates to prevent these costly mistakes. Building code compliance, standards and ethics have been an important part of our construction industry for many years and are long overdue in our curriculum in order to maintain our reputation of excellence.

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

# BCN Alumni Regional Club Updates

## Atlanta BCN Alumni Club

The Atlanta BCN Alumni Club hosted the First Annual Golf Benefit on Tuesday, October 26, 2010. The inaugural event was a huge success raising over \$40,000 for the Rinker School. The event was held at the River Club, a prestigious Atlanta Private Golf Club designed by Greg Norman. Professors Jim Sullivan and Michael Cook attended the event on behalf of the Rinker faculty. Plans are underway for the 2nd Annual Golf Benefit with the River Club at the same time next year. Wayne Wadsworth, the Club President and BCN Advisory Council Executive Committee member gave a brief presentation on how the proceeds of this event will be used in support of the Endowed Professorship program at the Rinker School.

Several players won raffle tickets including an iPad, free foursome at the River Club, golf equipment, and Home Depot Gift Certificates.

A special recognition and thank you to club members James Maxam, Beth Studley, Allison Reynolds, Evan Reis, Bill Turpin, Chad Douglas, Chris Britton, Paul Clippinger, and Jack Kowalski for the outstanding planning and organization of this event.

If you are an Atlanta Alumni and are interested in our club, please contact Wayne Wadsworth at [wwadsworth@holder.com](mailto:wwadsworth@holder.com). The club's website is: [www.UFBCNAtlantaAlumni.com](http://www.UFBCNAtlantaAlumni.com)

A special thanks to our Sponsor companies, your support of the Rinker School is very much appreciated:

### **Orange & Blue - \$5,000 level**

Batchelor & Kimball, Inc.  
Cleveland Electric Company  
Holder Construction  
Innovative Decon Solutions  
Inglett & Stubbs Electrical Construction  
JAMCO, Inc.  
Specialty Finishes Inc.

### **Fighting Gator - \$3,000 level**

Brasfield & Gorrie General Contractors  
Burr & Forman, LLP  
The Circle Group, LLC  
LaFarge Building Materials, Inc.  
Patterson Services, Inc.  
Sta-Dry Roofing  
Steel Fab

### **\$2,000 level**

Mann Mechanical Company, Inc.  
- driving range  
MBA Waste Service - drink cart  
Marek Interior Systems - Hole-in-one

### **Friends of UF**

Scroggin & Associates  
Metromont Corporation  
McKenney's, Inc.  
PBS&J

Wayne Wadsworth, Senior VP for Holder Construction, presents Dr. Jim Sullivan and Professor Mike Cook with the check for the Rinker School.



Players for the JAMCO team (l-r): Michael Clark (JAMCO), Bill Turpin - BCN 1988 (Holder Construction), Phil Greeves (JAMCO), and Chad Douglas - BCN 2001 (Holder Construction).



The golf benefit began with a putting contest.



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

## Surveying

The School purchased four Trimble M3 Total Stations this past fall for BCN 3281 Construction Methods (Survey Class). Jim Sullivan instructed the course with support from teaching assistants Charles Markham and Kevin Priest. Each student in the course was put through an overview of the correct



operation of the equipment and students incorporated the use of the equipment in several in-class lab assignments and in their final group field projects. One of the course objectives is to bring more field technologies into the course – this semester was a great start.

# BCN Alumni Regional Club Updates

## Tampa Bay BCN Alumni Club

The Tampa Bay BCN Gators held the 3rd Annual Inshore Tournament on Friday October 22nd. The tournament was a great success and with 17 of the 21 boats qualifying for prizes, the fishing was outstanding! We had tournament record catches in practically every category including the 90" winning combination of a 30.5" Snook, 34" Redfish, and a 25.5" Trout caught by the team from J.E. Charlotte Construction. This team not only took home 1st place overall, but they also claimed both the Redfish and the Trout Calculutta's! Other notables include Power Design's 86" 2nd place finish with a 30" Cobia, 24" Grouper, and a 32" Redfish, Tri-City Electric's 27" Mackerel, and Clark Construction's 25" Flounder.

The Rinker tournament recorded its highest total contribution back to the UF School of Building Construction yet at over \$8,500 (previous high was \$6,500 raised last year.) With this event, the Tampa Bay area has eclipsed the \$300,000 mark in contributions for the school!

We appreciate everyone that came out and participated in the event, especially our sponsors. It is your dedication to the school that allows this event to continue, and we thank you for it. The company's to whom we owe our gratitude in sponsorship are Clark Construction - Tournament Sponsor, CQ Insulation - Shirt and Boat Sponsor, Nelson Construction - Gator Sponsor, Dietrich Metal Framing - Gator Sponsor, Kiewit - Hat and Food Sponsor, Archer Western - Food and Boat Sponsor, Angle & Schmid - Food Sponsor, Loadmaster Trailers - Koozie Sponsor, and Copeland Architectural - Lanyard Sponsor.

Thank you to our boat sponsors Kobrin Builders Supply, Peninsular Mechanical, Tappouni Mechanical, Tri-City Electric & W.G. Mills (2 boats), Hanlon Acoustical Ceilings, Homeland Security Construction Corp, Merit Professional Coatings (2 boats), RoyalAire Mechanical, Power Design, Cross Construction Services, West Star Interiors, J.E. Charlotte Construction, and Marco Bay.

Thanks to ReelFishy.com for providing the captains, Miller/Coors and Rigid Tools for their contributions to the raffle and prizes, Tampa Fishing Outfitters for the helping with the prizes, Florida Sportfishing Magazine for their generous donations of winners subscrip-

tions and magazines, and O'Niels Marina for their contributions. Also, a great big THANK YOU to the boys at Baitrun who donated their artwork for our tournament shirts and contributed apparel to the winners' prize packages, and to Ataly Graphics for designing one heck of a tournament shirt! Thank you all for a very successful tournament. We all look forward to seeing you on the water next year (tentative date 10/21/11.)

1st place winners were on the J.E. Charlotte Team (l-r) Karis Donnelly Hertzberg (Copeland), Jeff Charlotte, BCN 1983 (J.E. Charlotte), Chris Lucas (club officer), Justin Burkhart (Key Glass), Andrew Wilbert (club officer), and Greg Burkhart (Key Glass)



2nd place winners were on the Power Design Team - JR Norris (Power Design), Steven Browning, BCN 2008 (Power Design), Brett Norris (Power Design), and Carter Hastings (Power Design)



3rd place winners were on the Nelson Construction Team (l-r) - Andrew Wilbert, BCN 2000 (club officer), Eric Epler (Nelson Construction), Jeff Nelson, BCN 1990 (Nelson Construction), Chris Lucas, BCN 2000 (club officer), Tom Kerker (Nelson Construction) and Kyle Mueller (Nelson Construction).



## North Central Florida BCN Alumni Club

The club would like to express appreciation to Eric Drummond (BCN 1998) of Oelrich Construction for serving as President of the club for the past two years. Doug Wilcox (BCN 1989) of Scherer Construction will be the new President of this regional club.

*Message from new President, Doug Wilcox....*

*I am pleased to take this opportunity to introduce myself as the latest in a distinguished line of presidents of the North Central Florida BCN alumni club and I look forward to challenging all of you to make the club a huge success this year. As a BCN alum, no one understands the "foundation" of The Gator Nation better than us! I am excited to have this chance to help continue to make it something that we can all build on for the future. A little about myself, I graduated from UF in 1989 - the same year I joined Scherer Construction. Throughout the years I worked my way up from a draftsman to a superintendent, Project Manager, and finally in 1993, I became President/Owner of Scherer Construction of North Florida, LLC. Since then, I have always strived to contribute quality projects to the community I made my home. I look forward to seeing you all at our BCN alumni tailgate event before the UF vs. Tennessee basketball game. Go Gators!*

### UPCOMING EVENT -

There is a Tailgate Social planned for Saturday, February 12th before the UF vs. Tennessee basketball game. The social is from 4:00-6:00pm north of Gate 2 (look for their tent). All alumni are invited. Please RSVP on the club website at [www.UFBC-NNCFAlumni.com](http://www.UFBC-NNCFAlumni.com) If you would like to get more involved with this club, please contact Doug Wilcox or Kim Stanley.



Eric Drummond



Doug Wilcox

# Fall 2010 Career Fair

The Rinker School held its Fall Career Fair on October 12, 2010, at the O’Connell Center. The career fair was attended by nearly 50 companies and approximately 270 students and visitors. Many pre-BCN students attended the fair looking for internships, as well as alumni and students from other schools within the College and other building construction programs in Florida. The next career fair will be in the Spring, on February 15th, 2010. For more information on sponsoring or attending the career fair, please contact the job placement office at (352) 273-1187.



BCN Student Dana Shaut stands with Current Builders representatives Hank Hiusman and Mike Taylor, BCN Student Peter Alvarez and “Albert” at the Fall 2010 Career Fair

**The Building Construction Career Fair**  
**February 15, 2011      9:00 am - 1:30 pm**  
**Stephen C. O’Connell Center**

For more information, visit our website at:  
[www.bcn.ufl.edu](http://www.bcn.ufl.edu)  
 (click on job placement, recruiter information)



Clark Representatives Colette Arnold and Whitney Cole (BCN 2008) pose with “Albert” at the career fair.



James A. Cumming representatives Rob Maphis (BCN 1993) and Tom Beagles (BCN 2007) and Mackenzie Arnold pose with “Albert” at the career fair.

# Fall 2010 Welcome Reception

The M.E. Rinker, Sr. School of Building Construction hosted its Fall 2010 Welcome Reception at Rinker Hall on September 9, 2010 with more than 130 in attendance. The newest Junior 1’s and graduate students eagerly listened to the overall message of the event: to embrace and take part in the School’s many academic, professional and networking offerings. Dr. Abdol Chini, director of the School, listed the many opportunities in which students may take part, such

as student competitions, exchange programs and student organizations and urged students to “get involved in as many activities as possible.”

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



Incoming Juniors and Graduate Students meet with the different student organizations and competition teams at the Rinker School.



# Fall 2010 Convocation and Graduation Dinner

The M.E. Rinker, Sr. School of Building Construction hosted an exclusive convocation on December 17 at 5:30 p.m. at the UF Auditorium for its students graduating in Fall 2010.

**Pete Pace**, Vice President and CEO of Clancy & Theys Construction, gave the convocation speech. Pete is a BCN alumnus from 1984 and is a member of the Rinker School's Advisory Council Executive Committee.

BCN graduate **Michael Woollcombe-Clarke** was selected to be the student convocation speaker. Eligibility to be selected as speaker are that the student must be graduating with either High or Highest Honors. After students submit a draft speech they must present in front of faculty. The faculty vote on the graduation speaker.

Dr. Abdol Chini awarded four faculty members and students during the ceremony, including **Dr. Ian Flood**, who received the College of Design, Construction and Planning International Educator of the Year Award; **Professor Mike Cook**, who received the Rinker School of Building Construction Excellence in Teaching Award; graduate **Kim Thibault**, who received the Rinker School of Building Construction Student Academic Excellence Award; and graduate **Brando Fetzek**, who received the Rinker School of Building Construction Student



Graduates sing "We are the Boys from Old Florida" at the BCN Convocation ceremony.



Convocation Speaker Pete Pace



Convocation Student Speaker Michael Woollcombe-Clarke

*A special thanks to  
**Clark Construction**  
for sponsoring the  
Fall 2010 Graduation Dinner.*



Leadership Award. The convocation was followed by a graduation dinner at the Reitz Union. Over 250 graduates, family and BCN faculty attended this event to celebrate the graduation of another group of BCN students.

Dr. Rick Smailes presented the awards for BCN 4787C - Construction Capstone projects. Kin Chan and Eric Helitzer received the "Best Overall Capstone Project" award and Isaac Church and Kirk Austin received Honorable Mention for the "Most Innovative Capstone Project".

Dr. Jimmie Hinze presented the "Fluor Program Outstanding Students in Construction Safety" award to Ryan Gleason.

Dr. Charles Kibert presented an award for Best Video in BCN 4712C Leadership & Management in Construction. The purpose of this video was for the students to portray the management and leadership styles of a fictional company. They were required to address their company vision and mission, goals and objectives, competitive strategy, organization development and code of conduct/ethics.



Professor Michael Cook (left) receives Excellence in Teaching Award from Dr. Abdol Chini.



Kim Thibault (l-r) receives the Student Academic Excellence Award from Dr. Abdol Chini



Brando Fetzek (l-r) receives the Student Leadership Award from Dr. Abdol Chini



Isaac Church (left) and Kirk Austin (right) receive "Most Innovative Capstone Project" award from Dr. Rick Smailes.



Kin Chan (left) receives "Best Overall Capstone Project" award from Dr. Rick Smailes.



Dr. Charles Kibert (middle) presents Kirk Austin (l-r), Marisa McGough, Ryan Padgett, and Isaac Church with the Best Video Award for the Leadership & Management course.

## Guest Lecturers

### BCN 1001 – Introduction to Building Construction

Eric Anderson, Charles Perry Construction  
Trent Swartz, Charles Perry Construction  
Ashley Lopez, PPI Construction Management  
Tim Good, Haskell  
John Sofarelli, J. Raymond Construction  
Jason McMaster, Kiewit  
Jerod Lawrimore, Kiewit

### BCN 3224 - Construction Techniques

Don Beers, Masonry Association of Florida  
Tim Campbell, Painter Masonry  
Bryan Light, Brick Industry Association  
Jackie Mustakas, Robins & Morton  
Rolf Severtson, Current Builders

### BCN 3281 - Construction Methods Laboratory

Earle Soeder, GPServ

### BCN 3700 – Construction Contracts

Raymond L. Robinson, Robinson & Associates P.A.  
Cliff Gorman, Gorman & Associates

### BCN 3735 - Construction Safety

Ray Southern, Balfour Beatty  
Jesse Belknap, Skanska USA  
Scott Mims, Turner Construction  
J.D. Lewis, LBR Technologies

### BCN 4423 - Temporary Structures

Rob Pavel, Gate Precast Company  
Glen Switzer, Gate Precast Company  
Justin Thomas, PeriForming  
Jeff Huling, PeriForming  
Mike Russell, LOGIX Insulated Concrete Forms

### BCN 4510C - Mechanical Systems

Rob Boyer, Fair Mechanical  
Jim Tharp, Tharp Plumbing  
Eric Lindquist, Brasfield & Gorrie

### BCN 4787C - Construction Capstone Project

Eric Drummond, Oelrich Construction  
Jeff Godman, Scherer Construction  
Wayne Archer, UF Bergstrom Center for Real Estate Studies  
Tim Becker, UF Bergstrom Center for Real Estate Studies

### BCN 5705 – Construction Project Management

Gary Huggins, NDC Construction  
David Schmit, Macauley + Schmit  
Jeffrey Charlotte, J.E.Charlotte Construction Corp  
John Freeland, Bdg Dept., Alachua County Growth Mgmt.



Dave Schmit, Dr. Abdol Chini, and Jeff Charlotte (l-r)



Dr. Abdol Chini, (l-r) Dr. Wayne Archer, Dr. Rick Smailes, Tim Becker, Eric Drummond (BCN 1998) and Jeff Godman (BCN 1997)

Professor-for-a-Day  
February 14th and 16th

If you are interested in being a “Professor-for-a-Day,” please contact Dr. Abdol Chini at [chini@ufl.edu](mailto:chini@ufl.edu)

## BCN Homecoming BBQ

On Friday, October 15, 2010, the University of Florida held its 86th annual Homecoming Parade. Every year, more than 100,000 fans come out to see the parade floats - including a float made by BCN students - that make their way down University Avenue. A special thanks goes to the float sponsors: **CEMEX, Haskell, BBI Construction Management, Charles Perry Construction, and Hy-power.**

On Saturday, October 16, more than 100 alumni and friends of the M.E. Rinker, Sr. School of Building Construction gathered on the

front lawn to celebrate the University of Florida’s 2010 Homecoming BBQ. The event kicked off with an Advisory Council meeting at 9:30 a.m. and tour of Rinker Hall followed by the induction of Daniel Baker and R. Lance Walker, Sr. into the Construction Hall of Fame at 11:00 a.m. Dan is President and CEO of Baker Concrete Construction. Lance Walker is President of Walker & Company.

After much mingling, reminiscing, and a healthy dose of BBQ, BCN alumni attended the Homecoming game against Mississippi State University at the Swamp.

Dr. Abdol Chini (middle) presents appreciation plaque to Earle Cooper (right) and Don Ondrejcek of Hawkins Construction for sponsoring the 2010 Homecoming BBQ.



**Hawkins Construction, Inc.**

*A special thanks to  
Hawkins Construction  
for sponsoring the  
Fall 2010 Homecoming  
BBQ.*



# 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 interview and seminar at the School before the Career Fair.

### Regular Registration Fee:

For a booth including two (2) recruiters/company representatives... \$1,000

For each additional recruiter/company representative.... add \$400 each



### Major Donor Registration Fee:

#### **Bronze Level**

For a booth including two (2) recruiters/company representatives. \$500

For each additional recruiter/company representative.... add \$250 each

#### **Silver Level**

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

Add one (1) additional recruiter/company representative free of charge.

For each additional recruiter/company representative.... add \$200 each

#### **Gold Level**

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

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

### Major Donor Levels:

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

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

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



## Major Donors as of December, 2010

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

Baker Concrete

Balfour Beatty

CEMEX USA

Clark Construction Group

Fluor Foundation

Holder Construction

J. Raymond Construction

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

Angle & Schmid

Brasfield & Gorrie

Charles Perry Construction

Current Builders

Haskell Company

James A. Cummings, Inc.

McIntyre Elwell & Strammer GC

Miller Construction Inc.

Stiles Corporation

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

ANF Group Inc.

Bergelectric Inc.

Burkhardt Construction

CCK Construction Services

Clancy & Theys

David Nelson Construction

Gerdau Ameristeel

Hardin Construction

Hedrick Brothers

Kiewit

Nash Inc.

PPI Construction Management

Skanska USA Building Inc.

Springer Peterson Roofing & Sheet Metal

Suffolk Construction

TGSV Enterprises

The Weitz Company

Turner Construction Co.

Vulcan Materials Company

# Gifts

## Hedrick Brothers Construction Co., Inc.

Hedrick Brothers of West Palm Beach recently pledged \$100,000 for a faculty internship program. Interested BCN faculty will compete for this internship. If selected, they will complete 60-90 day stints with a medium to large construction firm who would be willing to help the faculty update and enhance their construction knowledge during their time with the company.



Dale Hedrick, BCN 1980

## Miller Construction Company

Miller Construction of Ft. Lauderdale recently pledged \$25,000 to be used for the Rinker School director's discretionary funds. This money will be used to offset budget cuts and other needs for the Rinker School.



Harley Miller, BCN 1969



Tom Miller, BCN 1965

# Sponsorships

## Opportunities to help

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 about your support.

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 a 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:

### Available Event Sponsorships

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

### Future Event Sponsors

<u>Welcome Reception</u>	
Spring 2011	Hardin Construction
<u>Homecoming BBQ</u>	
Fall 2011	Current Builders
<u>Graduation Dinner</u>	
Fal 2011	Balfour Beatty
<u>BIM Competition</u>	
Spring 2011	Turner Construction

**If you need additional information, please contact Dr. Abdol Chini (chini@ufl.edu).**

### Previous Two Year's Sponsors

Special thanks to our past event sponsors.

#### Commercial Team (1998 - present) -

Balfour Beatty

#### Design-Build Team (2002-present) -

Haskell Company

#### Heavy/Civil Team (2006-present) -

Nelson Construction

#### ABC Competition Team

Spring 2009-ANF Group and Florida Gulf Coast Chapter of ABC

Spring 2010-ANF Group, Tri-City

Electric Co., Lotspeich Co. of Florida, William R. Nash, Inc., and Florida Gulf Coast Chapter of ABC

#### NAHB Competition Team

2009 - Paul & Laura Dickert

2010 - National Housing Endowment and Paul & Laura Dickert

#### LEED Competition Team

Spring 2009 - Holder Construction

Spring 2010 - James A. Cummings

Fall 2010 - Clancy & Theys

#### BIM Competition Team

Spring 2009 - Current Builders

Spring 2010 - Turner Construction

#### Graduation Dinner

Spring 2009 - James A. Cummings

Fall 2009 - The Shaw Group

Fall 2010 - Clark Construction

#### Welcome Reception

Spring 2009 - Hardin Construction

Fall 2009 - Holder Construction

Spring 2010 - Brasfield & Gorrie

#### Homecoming BBQ

2009 - Brasfield & Gorrie

2010 - Hawkins Construction

#### BCN Newsletter

Spring 2009 - Hawkins Construction

Fall 2009 - Clancy & Theys Construction

Spring 2010 - Clark Construction

#### Graduate Student Reception

Spring 2009 - Clancy & Theys

# Scholarships



## CEMEX

Brooks Ballard	\$1,000
Ryan Buck	\$1,000
Nate Coker	\$1,000
Jason Driscoll	\$1,000
Tristan Lowry	\$1,000
Francesca Ryan	\$1,000
Spenser Stolongo	\$1,000
Dustin Stephany	\$1,000
Carolina Valladares	\$1,000
Casey Williams	\$1,000

## Balfour Beatty

Jesse Gallimore	\$1,000
-----------------	---------

## Clark Construction

Aubrey Charette	\$2,000
Jason Parker	\$2,000*
Jordan Wise	\$2,000*
Jeff Humpal	\$2,000*
Dale Freel	\$2,000*
Ryan Moose	\$2,000*
David Cowan III	\$2,000*
Isaac Church	\$2,000*

## James A. Cummings

Stephanie Flores	\$2,000
Matt Maise	\$2,000
Eric Schwebach	\$2,000
Rachel Compton	\$2,000*
Wyatt Self	\$2,000*

## Arthur A. Coia and R.P. Vinall

Richard Fobair	\$2,000
----------------	---------

## Professor Anthony Section Memorial

Claudia Garcia	\$1,500
----------------	---------

## Builders Association of North Central Florida

Charles Britt	\$1,500
Matt Kretzmann	\$1,500

## Daugherty Memorial Endowment

Joe Burgett	\$1,000
-------------	---------

## Paul & Laura Dickert

Nicholas Brow	\$1,500
Kevin Priest	\$1,500*
Geoffrey Miller	\$1,500*
Peter Vatsyan	\$1,500*

## Zach Schlitt Memorial

Ryan Gleason	\$1,500
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## Jones Memorial Endowment

Jonathan Humphries	\$1,200
Jake Landrenau	\$1,200

## Frank Reed Central Florida

<u>Builders Exchange</u>	
<u>Hubbard Construction</u>	
Christopher Loft	\$1,000

## Walker & Company

Charles McKinnon	\$1,200
------------------	---------

## R.C. Stevens Construction

Sean Mullin	\$1,000
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## Jack Jennings & Son

Ian Nichols	\$1,200
-------------	---------

## Tri-City Electric

Nitesh Patel	\$1,000
--------------	---------

## Foote Steel

Juan Carlos Sanjuan	\$1,000
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## Construction Association of South Florida

Russell Novak	\$2,000
---------------	---------

## Ronald V. Tadrowski Memorial

Kimberly Olandia	\$2,000
------------------	---------

## H.H. Block

LeeAnn Pinkcombe	\$1,000
------------------	---------

## Matt Remsen Memorial

Shannon Struth	\$1,000
----------------	---------

\*Solar Decathlon Competition

The Rinker School offers approximately 40 scholarships a year. We want to express our appreciation to the companies and individuals who have provided these opportunities for the BCN students. If you are interested in establishing a scholarship, please contact Lynne Capece at [lcapece@dcp.ufl.edu](mailto:lcapece@dcp.ufl.edu)

# Thank You

Thank you to all who donated to the M.E. Rinker, Sr. School of Building Construction General Fund (July - December 2010):

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Brasfield & Gorrie  
BRPH Constr. Svcs.
- Burkhardt Construction  
CB Constructors  
CEMEX Foundation  
CEMEX Materials  
Charles Perry Construction
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Clark Construction Group  
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First Florida Building  
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- Goff Construction.  
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Watertown Construction

## WAYS TO GIVE

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



# Advisory Council

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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:

- INDIVIDUAL MEMBERSHIP in the BCN Advisory Council
- \$100 Certificate                       \$300 Plaque
- \$500                                       \$2,000 includes membership in the  
1853 Society
- CORPORATE MEMBERSHIP in the BCN Advisory Council
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Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Please send gifts to 304 Rinker Hall, PO Box 115703, Gainesville, Florida 32611

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## 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](http://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: \_\_\_\_\_

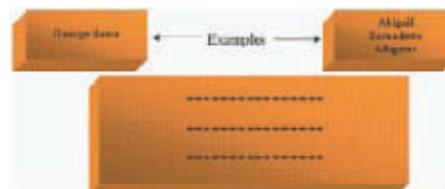
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Number of Bricks Ordered: \_\_\_\_\_

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# Student Club Activities

**Sigma Lambda Chi (SLX)** - This semester Nico Hohman, the VP for SLX, and Jake Landreneau, a SLX member, took charge of the design and construction of the Rinker float. The float turned out to be one of the best in recent Rinker history. Additionally, SLX hosted two guest speakers: one from the Career Resource Center at UF to give a presentation on resume building, and Joey Mandese from Mandese-White Construction, Inc. who gave an excellent presentation on Finding the Right Job and Life Balance. Volunteer activities were strong as well, providing shelter for a local Rabbit Rescue group as well as constructing new tables for a Kidz Connection Learning Center.



**Design Build Institute of America (DBIA)** student chapter - Throughout the 2010 fall semester members of the DBIA UF student chapter participated in an array of activities and events including guest speakers, general meetings, and conferences. The highlights of the semester include the regional conference in Orlando, FL, and the national conference in Las Vegas, NV, as well as a design-build presentation provided by Glen Switzer with Gate Precast based out of Jacksonville. With fall semester over, DBIA UF has started putting together a schedule for the spring which will include several guest speakers, an Orange & Blue tailgate, general meetings, officer elections and new t-shirts.



Kris Sawicki (l-r), Joe Grant and Matt Vanutre at DBIA National Conference in Las Vegas, NV.

**Heavy / Highway Club** - This semester the club took a trip to the Daytona International Speedway which is currently undergoing its second asphalt resurfacing project ever. The project is being built by Lane Construction Co. using many customized pieces of heavy construction equipment that will likely never be used again once this project is completed.

Lane Construction Company and NASCAR hosted The Heavy/Highway Construction Club from the Rinker School of Building Construction on October 13, 2010. Project Managers and Engineers from Lane and NASCAR led the group of 25 on a tour of the construction project, as well as the historic grandstands and raceway, as well as displaying and describing the customized equipment, some of which was in operation at the time of the tour.

Much of the customized equipment was used by Lane last year on a project to resurface the NASCAR racetrack at Talladega, AL, and, according to the Project Manager, will be "stored somewhere" after this project until it is needed again". That could be a long time in coming. Talladega and Daytona are the only two NASCAR raceways that have turns with slopes steep enough to require this specialized equipment. The turns in Daytona are 31-degrees and the ones at Talladega are 33-degrees. Given that it was over 30 years between paving jobs on both those raceways, means that the equipment may be needed in about 2040 in Talladega, if the equipment is still around.

The highlight of the trip for the students was climbing those 31-degree turns, as seen in the photo.



The **Associated Builders & Contractors (ABC)** student chapter had an extremely successful semester. Guest speakers included Joey Mandese from Mandese-White Construction; Don Whyte, Vice President of NCCER; Boyd Worsham, Executive Vice President of The Haskell Company; and Ryan Camer, BIM Integration Manager of The Haskell Company. They also arranged several other meetings for their members to meet and network with contractors. Several members, including a few recent Rinker grads, of TIC - The Industrial Company gave a presentation and information session at the Holiday Inn across campus; they took a tour of the new GRU site in Gainesville with SKANSKA; and co-hosted a tailgate with Baker Concrete outside of Rinker prior to the LSU game. The club would like to express their appreciation to club president Marisa McGough for organizing the past few semesters, and wish her luck as she will be graduating and moving on to bigger and better things.

**Associated General Contractors (AGC)** student chapter - During the Fall term of 2010, the AGC Club spent the semester working with the Tacachale self-sustaining community to set up a large scale service project to last over the span of the next few semesters. They have already worked to help restore the structure on the community's chicken coop and made plans to help the community replace deteriorated paint in the agricultural sector's office.

# Student Competition Teams

## Design-Build Competition Team

This past semester, the Design-Build Competition Team traveled to Hoover, Alabama, to compete in the ASC Region 2 Design-Build competition. The team won the Best Presentation Award and took home 3rd place overall. The team would like to thank our sponsor, **Haskell Company**, for all of their help through the semester. The team is already preparing for the competition next year, and is looking forward to representing The Gator Nation in Alabama once again.



Design-Build Team Members are (l-r) Alex Motola, Isaac Church, Matt Boeggeman, Stacy Meyers, Joseph Limpert, and Jake Landrenau.

## LEED Competition Team

The LEED Team would like to thank **Clancy & Theys** for their support for this year's ASC Regional Competition in Birmingham, Alabama. The team won Best Presentation out of a pool of six teams from across the country. The team would also like to recognize Mr. Pete Pace of Clancy & Theys for his time and efforts in supporting the team. This year's team competition members were Kin Chan, Zach Norrington, Randy Diez, Michael-John Sever, Ian Trunk, and Sarah Perkins. Shadows for this year's team were Matt Ladd, Cade Pace, and Rochelle Stephens.



LEED Competition Team Members are (l-r) Michael-John Sever, Sarah Perkins, Kin Chan, Rochelle Stephens, Randy Diez, Zach Norrington, Ian Trunk, Matt Ladd and Dr. Jim Sullivan.

## Construction Management Team

The UF Construction Management Team placed second out of nine in a regional competition in Hoover, Alabama, hosted by the Associated Schools of Construction. Each six member team created a fictitious company and turned in a proposal for an assigned project. The UF Team was made up of: President/CEO Marisa McGough, Preconstruction Manager Ray C Southern, Project Manager Brando Fetzek, Superintendent Omar Benyounes, Project Engineer Scott Foss-Kilburn, and Safety Manager Stephanie Flores. The CM team brought two shadows, Dan Heaton and Sarah Earle. Teams were notified a little over a month before the competition that the project was a multi-story 'Class A' office building. Based solely on this information, they delivered a qualifications package outlining their company and previous experience. The morning of the competition they were given a full set of plans and specifications to the four story, 162,000 square foot Dynetics Corporate Headquarters and given twelve hours to deliver a GMP, price per square foot, concrete take off, site utilization plan, and a safety plan. The CM Team's success was made possible by **Balfour Beatty Construction**, not only through financial support but going above and beyond that in instructing the team on how to prepare for a proposal. The CM teams second place finish marked the fourth consecutive ASC Region II competition in which they placed second or higher (The CM team placed second in 2007, and first in 2008 and 2009).



Commercial Management Team Members are (l-r) Brando Fetzek, Dan Heaton, Scott Foss-Kilburn, Omar Benyounes, Marisa McGough, Sarah Earle, RayC Southern, Stephanie Flores

## Field Trip

Kirby Weitzel (BCN 1992) of PPI Construction Management invited the Comprehensive Estimating graduate class to visit the UF Harn Museum of Art Asian Wing Expansion project being built by PPI on southwest of UF campus. The visit took place on December 1, 2010 and Robert Edmunds (BCN 2010), PPI Assistant Project Engineer provided a comprehensive tour of the building and highlighted the interesting features of the project. The 26,000-square-foot addition will have three levels featuring 6,000 square feet of Asian art gallery space, an upper level for curatorial and museum activities,



and art storage and conservation space for the Asian collections. An Asian garden with glass walls and roof will be accessible from the west side of the new wing. The project is expected to earn a Gold LEED certification. Achieving the LEED certification is a particular challenge for art museums given the exacting climate standards for art preservation and volume of visitorship that they receive. Special thanks go to Kirby Weitzel and Robert Edmunds for coordinating the field trip and providing a guided tour of the project.

# BCN Welcomes New Faculty

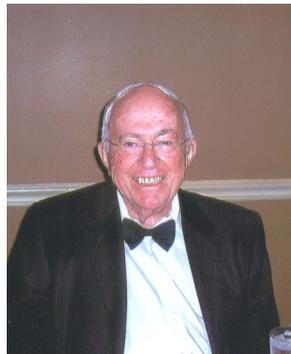
**Dr. Ravi Srinivasan** joined the Rinker School faculty as Assistant Professor in the spring. He is one of the few energy simulation experts at the top of the highly specialized field of building science. Prior to joining University of Florida, Dr. Srinivasan has consulted on Low/Net Zero Energy (NZE) buildings including the first NZE housing for the Boston Housing Authority and projects with prominent firms such as WSP Flack & Kurtz. He has conducted several NZE and energy modeling trainings for AEC firms that was also attended by staff at the Harvard University's Office of Sustainability. The NZE training program he developed was awarded 2010's "Most Innovative Product" by Massachusetts USGBC chapter. Dr. Srinivasan has also had significant experience evaluating the energy modeling work of other experts and professionals in the field of building science including



solicitation by Nakheel, the developer of the 5.4 million square foot Gateway Towers project in Dubai, to oversee and audit the building energy and daylight modeling work. Dr. Srinivasan has had the opportunity to serve in leadership capacities throughout his career. Most recently, he chaired the Associate of Energy Engineer's Certified Building Energy Simulation Analyst Board and developed the course curriculum and exam that was attended by staff from prominent public institutions such as the U.S. Department of State, Oregon Office of Energy and several reputed private organizations. Dr. Srinivasan holds M.S. in Engineering from the University of Florida, M.S and Ph.D. in Architecture from the University of Pennsylvania. His research is in re(de)fining Net Zero Energy definitions to include a framework for maximizing renewable resource use through energy analysis of environmental building design. He has several peer-reviewed journal and conference publications in the field of building energy and sustainability. His research in the field of building science has earned him the respect of environmental experts, many of whom have relied upon his research in their own initiatives.

# Former Faculty Update

Dr. Don Halperin joined the School of Building Construction in 1953. Before joining the School he was in private practice as an architect. He served as the first director for the School of Building Construction from 1973 - 1980. He was instrumental in getting state legislation passed that provided BCN and other state construction programs with funds collected from contracting license fees for funding research in construction. During his tenure at the School he taught many BCN courses, published several papers and made presentations at national and international conferences. Dr. Halperin wrote two books "Construction Funding" and "Statics and Strength of Materials" 2nd edition with both books published by John Wiley & Sons.



Dr. Halperin was one of the fourteen representatives from nine universities that met at the University of Florida on March 19 and 20, 1965 to consider formation of an organization to be called the Associated School of Construction (ASC) which would meet the needs of collegiate schools and departments with curriculum in construction. Today, ASC has more than 100 members.

Dr. Halperin is now enjoying retirement living in Gainesville where he owns two apartment complexes in nearby towns.

# Faculty & Staff News

## Counterfeiting Research Headed by Rinker Faculty Featured by ENR

The October 18, 2010 issue of The Engineering News Record featured as its cover story, research conducted by Rinker School faculty **Dr. Edward Minchin** (Principal Investigator) and **Dr. Russell Walters** (Co-Principal Investigator). The research consisted of face-to-face interviews with 192 contractors, government officials, owners, manufacturers, suppliers, and insurance providers from the U.S., China, Taiwan, the United Kingdom, Canada, Pakistan, and Hong Kong.

## BCN Faculty & Staff Win College Competition

During November 1-12, BCN participated in a college wide competition called Web Week. The college was divided into teams and each team was responsible for finding missing links, incorrect information and other problems with the college's websites. Sallie Schattner was the leader of the BCN team and was instrumental in the success of this task. BCN won the 1st place prize which was a trophy and lunch.

Congratulations to team members: Sallie Schattner, Dr. Abdol Chini, Dr. Charles Kibert, Dr. Rick Smalles, Patty Barritt, Dottie Beaupied, Jennifer Mashburn, Kim Stanley, Leigh Heller, Linda Stanley, Lorie Drewke, Rich Kelley, Ginny Lawrimore and Srilata Revur.

The research focused on counterfeit materials, products, and equipment in the construction industry. The research is ongoing, and was sponsored by the Construction Industry Institute. The cover of the October 18, 2010 edition of the world's top weekly construction magazine is shown in the accompanying photo. Janice Tuchman, Editor-In-Chief of the magazine, was Commencement Speaker at recent Graduation Exercises for the College of Design, Construction and Planning.



## Faculty News

**Dr. Charles J. Kibert** recently attended several green building events in Sao Paulo, Brazil. He was a keynote speaker at an international green building conference, Sustainable Building 2010 Brazil, and spoke on the subject of net-zero energy buildings and the extension of the net-zero concept to water, materials, carbon, land, and emissions. He also conducted a workshop for architects, engineers, and builders on the subject of designing and building net-zero energy buildings. He is in the process of completing a new book on the ethics of sustainability: *Working Toward Sustainability: Ethical Decision-Making in a Technological World* and is the lead author of the book, collaborating with four University of Florida faculty from the departments of Religion, Political Science, and Forestry. He has also begun writing the third edition of *Sustainable Construction: Green Building Design and Delivery* which is expected to be published by John Wiley & Sons in early 2012.



Dr. Charles Kibert was a keynote speaker at Sustainable Building 2010 in Sao Paulo, Brazil on November 8, 2010.

**Dr. Edward Minchin** recently had two papers accepted for publication. "Use of Innovative Contracting Methods by DOTs – Project Managers Speak" was accepted for publication by the *Journal of Civil Engineering and Architecture*, and "Improving Productivity on a Troubled Bridge Project" was accepted for publication by the *ASCE Journal of Construction Engineering and Management*. He made two presentations to the CIB World Building Congress, held at The Lowry in Salford Quays, United Kingdom, May, 2010. The presentations were entitled "The Move to Nighttime Construction – How are U.S. Highway Agencies Coping?" and "Managing Workers' Compensation for Contractors– A Synthesis." Both papers were published in the Proceedings of the conference. Dr. Minchin also presented the findings of his research team, which included Dr. Russell Walters, on the research project entitled "Product Integrity Concerns in Low Cost Sourcing Countries." The presentation, with the same title as the research project, was made to the CII's Annual Meeting in Orlando in August. Dr. Minchin was recently awarded a research project funded by Balfour Beatty Construction Co. The research project, entitled "Performance of Construction Manager-at-Risk for Highway and Bridge Projects in the Southeastern United States," requires contacting the DOT's to determine their experience with use of CM-at-Risk (CMR), as well as their plans for future use of the delivery system. He will be working closely with BCN and Balfour Beatty Sr. Project Manager Gary Vargas on the project.



## Fond Farewell



The Rinker School would like to send a fond farewell to **Daphne Choice**. Daphne has been with the School for the past two years as the Secretary and was responsible for coordinating the Graduate Dinners, Welcome Receptions and Homecoming BBQ as well as answering the phones and greeting visitors. Daphne moved closer to her family in Tallahassee.



**Dr. Esther Obonyo** made two presentations at the NSF sponsored "Designing the Future Earthen Block Construction" Workshop held at the University of Colorado Boulder on the November 5th-6th, 2010. The first presentation was: "Advancing the Structural Use of Earth Bricks - Recap of the Tanzanian Workshop" and the second one "Characterizing the Performance of Lignocellulosic Fiber Reinforced Earth Bricks." She also presented a paper at the W78 CIB 27th International Conference in Cairo, Egypt, from November 16th through 18th and participated at an NSF workshop in Abuja, Nigeria, from November 29th to December 1st hosted by the Nigerian National University's commission.

**Dr. Ian Flood** received the "Best Paper Award" at The Second International Conference on Advances in System Simulation, SIMUL 2010 on August 22-27, 2010 held in Nice, France, for his paper: "Foresight: A Structured Graphical Approach to Constraint-Based Project Planning." Dr. Flood has also been awarded a \$249,470 research grant from the Department of Defense to develop a fast method of simulating the propagation of blast waves through complex built environments.



**Dr. Jimmie Hinze** had the third edition of his book entitled *Construction Contracts* published this past fall by McGraw-Hill. He was also successful in being the recipient of two research grants. One is funded by the Pakistan-United States Science and Technology Cooperation Program and is entitled Establishment of a Center of Excellence to Conduct and Promote Construction Safety Research, Education and Training in Pakistan. The second is funded by the Construction Industry Institute (CII) and is entitled Driving to Zero with Safety Leading Indicators. He gave a presentation at the CMAA National Conference in San Diego entitled Safety-Driving to Zero Incidents and he participated in a presentation at the CII Annual Conference in Orlando entitled Technology Applied to Construction Safety. Dr. Hinze continues to serve as the Administrator for the CII Safety Community of Practice.

**Dr. Jim Sullivan** presented two papers to the ASC Regional Conference in Birmingham, Alabama, this past October. Additionally he worked with Ph.D. student Everett Henderson and Master's student Ryan Moose in completing design documents for the Macombre School in Haiti. The team will be pursuing funds for masonry training in Haiti in the upcoming year. Additionally, the Construction Techniques class performed retrofit and repair work of over \$6,000 worth of materials on two Rebuild Together homes this past fall. The students performed in an outstanding manner and the community benefitted from their efforts.



# Research Centers

## Powell Center for Construction & Environment

The Powell Center continues to be engaged in the restoration of The Cotton Club, a former African-American music hall located on SE 7th Avenue in Gainesville. Among the famous musicians who played at the Cotton Club in the late 1940s and early 1950s were James Brown, B.B. King and Brook Benton. A resident of the area, Mr. Charles McKnight recalls James Brown sing his future hit "Please, Please, Please" on the Cotton Club stage.

The restoration is being accomplished under the supervision of the Powell Center for Construction and Environment. Rick Fobair, a contractor and Ph.D. student, is the Project Manager for the project and has been working with the Cotton Club Museum and Cultural Center, Inc. (CCMCC) board, the City of Gainesville, and the University of Florida to organize the work effort that is involved in this project. The Powell Center has been responsible for the fundraising, design, and construction of the Cotton Club and several other historic buildings on the site. Dr. Charles Kibert serves on the Board of Directors of the CCMCC, a non-profit established for the

purpose of overseeing the fundraising, reconstruction, and business plan for the Cotton Club. The project involves the main Cotton Club building, the Perryman Grocery Store, and several shotgun houses, all of which will be restored, along with the site, to create an active and vibrant center for the neighborhood and a tourist asset for Gainesville. The overall budget for the project is about \$2.1 million, and thus far about one-third of the money needed to complete the project has been raised. The main Cotton Club building has a rebuilt foundation; the siding, doors, and windows have been replaced; the metal roof has been demolished and replaced; the interior subflooring of the 5,000 square foot building has been replaced; the exterior has been repainted and caulked; and stairways to the entrances have been built. Funding to date has come from the Florida State Board of Historical Preservation, the Gainesville Community Redevelopment Agency, The Pantry, Inc., and from various fundraising events. Perry Roofing Company in Gainesville provided the labor to install the roof. At present, a bathroom building is being built adjacent to the Cotton Club to provide facilities for major events.



The Cotton Club building in July 2007 prior to the start of restoration.



The Cotton Club building with the exterior restored as of December 2010.

## Shimberg Center for Housing Studies

The Shimberg Center for Housing Studies is pleased to announce that the Heartland 2060 Consortium, of which the Shimberg Center is a member, has received a \$1.4 million Sustainable Communities Regional Planning Grant from HUD. The Heartland 2060 project is one of just two initiatives in Florida receiving the regional planning grants this year.

The grant will enable six rural counties in central Florida—DeSoto, Glades, Hardee, Hendry, Highlands, and Okeechobee—to develop a regional plan for sustainable development. The Consortium is led by the Central Florida Regional Planning Council.

As part of the Heartland 2060 project, the Shimberg Center will receive \$100,000 to develop an affordable housing planning model for rural areas. This work will build on the Affordable Housing Suitability (AHS) Model, a GIS-based model that assesses the suitability of sites for affordable housing development and preservation based on land use, environmental, socioeconomic, and transportation factors. The AHS Model is a joint project between the Shimberg Center, the Department of Urban and Regional Planning, and GeoPlan Center, with generous support from the Wachovia Foundation.

The Shimberg Center's work on the Heartland 2060 project will also build on the Center's Neighborhood Data Initiative. With support from Bank of America, we are compiling data on demograph-

ics, housing prices, property values, foreclosures, crime and schools for Florida's neighborhoods. The Center launched the initiative in 2010 with a study of housing and neighborhood conditions in Coleman Park, a historic African-American neighborhood in West Palm Beach. We are working with the Florida Housing Coalition and the City of West Palm Beach to study the impact of new homeownership opportunities in Coleman Park stemming from the federal Neighborhood Stabilization Program, which provides funds to state and local governments to return foreclosed homes to productive use.

Two other upcoming projects at the Shimberg Center:

- We received a feasibility grant from the Jessie Ball DuPont Fund to study the Weatherization Assistance Program (WAP). WAP is a federal program that helps low-income families weatherize their homes to improve energy efficiency. The study will compare WAP implementation in local communities in Florida, Delaware and Virginia.
- We will produce the ninth edition of our annual State of Florida's Housing report. The report is a compendium of facts on Florida's housing stock, affordability, and sales trends, as well as the economic benefits of new residential construction in the state. This report is produced with support from the Florida REALTORS®.

# The Charles R. Perry Construction Yard - Craft Awareness

BCN Faculty continued to take advantage of the Perry Yard facility to promote craft awareness, quality of work, and various construction techniques. Among several events, Dr. Oppenheim coordinated the Tharp Company's plumbing fixtures lab. Additionally he and Dr. Minchin coordinated Kiewit's hands-on heavy equipment lab for the BCN Freshman Course. Kiewit brought several pieces of heavy equipment such as a backhoe loader, motor grader, and excavator. Students had a great experience running the equipment with guidance from the Kiewit staff and Dr. Sullivan. Dr. Sullivan's techniques class was active in the yard with several course projects as shown below. With a donation from

Current Builders, Rolf Severtson, Vice President Structures Division, taught a hands-on overview of post-tension systems. With material donations from Gerdaul Ameristeel, Suncoast Post-Tension, and Symons formwork, the students had the opportunity to put together a typical column and beam system. Mr. Bryan Light, with local support from Painter Masonry, demonstrated proper brick installation techniques. Mr. Don Beers, again with support from Painter Masonry, delivered a CMU block demonstration lab in which teams of students compete to build a block wall trainer specifically designed for the Rinker Students.





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