# ORANGE & BLUEPRINTS

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M.E. RINKER, SR. SCHOOL of BUILDING CONSTRUCTION COLLEGE of DESIGN, CONSTRUCTION and PLANNING



# A Message From



# **Dr. Christopher Silver, Dean**





In the Fall 2006 BCN newsletter, Interim Dean Tony Dasta bid farewell and announced that the new Dean of DCP would be coming on board shortly. Included in that issue of *Orange and Blueprints* was a photo and a brief biographical sketch identifying the new Gator. It is a great pleasure to announce, on my own behalf, that I am here now, that it is a great honor to serve in the College of Design, Construction and Planning. We're already hard at work to elevate our enterprise to even greater heights.

It has been immensely satisfying to work closely with Abdol Chini and the BCN faculty in support of a variety of BCN activities. This has included the BCN Advisory Council Executive Committee (chaired by Steve Palmer who incidentally was on my search committee), a 70th anniversary dinner hosted by the West Palm Beach Alumni Club, a Grand Guard Luncheon in Rinker Hall (dominated by BCN alums from the early 1950s) and the BCN graduation dinner in December at the Paramount Resort here in Gainesville. I am pleased to support BCN's recent hire of two superb faculty, and the search for a third. Our goal, which we'll achieve within another year, is to return BCN to a level of faculty strength that will allow for the modest, but highly desired, growth in enrollment. A new and improved undergraduate curriculum recently was approved, and the master's and Ph.D. programs continue to attract and graduate top folks to strengthen both the world of practice and construction management education. A group of highly motivated BCN students recently attended the "Greenbuild" national conference in Denver (with a little support from the Dean's office) and BCN faculty are participating with faculty from other units in the College to create a curriculum on sustainability accessible to the entire campus. Given my own background working in the area of affordable housing, both here and abroad, I am enthusiastic about several new initiatives in the Shimberg Center for Affordable Housing that will elevate the profile of its research nationally and internationally.

The enthusiasm of the BCN faculty for their work as educators and researchers is infectious. I witnessed this firsthand when the students who graduated this past Fall recounted their most memorable moments and experiences during the program. Moreover, the quality of the BCN graduates has been a continuing theme expressed by the representatives

I would like to congratulate Senior 2, Billy Latsko for being an outstanding member of the 2006 national champion Florida Gators - the No. 1 football team in the land. Billy is a dedicated young man who has gained the respect of BCN faculty and students for his character and excellent academic performance. He is a perfect example of an athlete scholar. Billy will be graduating this spring and we are proud to list him among our alumni.

An important news item of the past semester is the the review and update of the BCN curriculum. Construction is a dynamic industry that changes rapidly in terms of techniques, management, financing, and technology. Teaching students who will be the future professionals and leaders in this industry requires continual review and update of the curriculum. As part of the Rinker School's program assessment, a committee was formed in May 2006 to evaluate the undergraduate curriculum. The Committee studied the information collected from students, BCN alumni and their employers, and recommendations of the industry focus groups for the past three years. In addition, the Committee reviewed the ACCE curriculum requirements for accreditation and the curriculum of the Rinker School's peer institutions (Arizona State, Auburn, Colorado State, Georgia Tech, Purdue, Texas A&M, and Virginia Tech).

The analysis of the collected data revealed that there is a need for a major curriculum change. Students and the alumni expressed their concerns over too much emphasis on the design and engineering side of construction, suggested moving some senior-level courses such as safety and project management to junior level, and recommended adding a construction Spanish class. There were also suggestions for more emphasis on internships, more plan reading and shop drawing reviews, more elective courses to provide specialization, and more focus on communication skills. Feedback from employer and industry focus groups confirmed the students' comments and recommended offering additional courses/topics such as design-build, pre-construction services, marketing and business development, risk management and cost control.

In response to these comments, the Committee proposed several changes in the curriculum that were approved, with some modifications, by the BCN Advisory Council EXCOM,

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# **Orange & Blueprints**

a bi-annual publication

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# This newsletter is sponsored by:





# **Doc Wetherington's Retiring**

After 22 years of teaching, Dr. Leon Wetherington is retiring at the end of this semester. We are inviting all members of the BCN family to celebrate Doc's retirement and recognize his significant contributions to the Rinker School. Please mark your calendar for **Saturday**, **April 14th** and join us in showing Doc how much he has meant to us. A barbeque is planned for outside Rinker Hall 2 hours prior to the Spring Football Orange and Blue game.



If you are interested in joining us or would like more information, please e-mail Stacey or call the BCN office.

#### Dean's Message Continued

of industry that I've had a chance to meet since arriving. This broad-based commitment to excellence in BCN has helped to reinforce my intention to do what I can to help sustain the luster on the jewel that we all possess in the Rinker School. And, in turn, the Rinker School's success will benefit our college and our campus.

As I have readily discovered, BCN is everywhere. My neighbor, Rick Smailes, is a BCN faculty. And when I sat down in the O'Connell Center to watch Florida tear up Ohio State in December on the basketball court, sitting next to me

wearing a BCN t-shirt was Stacy Diavolitsis, an August 2006 graduate of the master's program and now employed with Turner Construction in Atlanta. As she said, and so many others have echoed, the BCN program provided the foundation for an exciting and rewarding career. But, of course, all of you know this already. However, for the new Dean of DCP, it is an important and persuasive message, one that I intend to share with those who can help us to sustain our tradition of excellence. Thanks to all of you for your support of the Rinker School, and its 70 years of excellence in construction education.

#### Director's Message Continued

the BCN faculty, the College of DCP and the University. The changes will be effective the Fall 2007 semester.

#### **Major Changes**

- Three new courses, Introduction to Building Construction, Elementary Spanish, and Introduction to Public Speaking are added to the lower division.
- b. The three courses in design of steel, concrete, and timber/formwork are replaced by two courses, Structures and Temporary Structures. Some topics from the concrete course are moved to the Soils and Concrete course.
- Two courses in plumbing and HVAC are replaced by a 4-credit hour course, Mechanical Systems.
- d. The Number of elective courses was increased from one to three to allow students to choose an emphasis. Currently the residential emphasis is available, and the heavy/civil emphasis is possible through taking courses from the Department of Civil and Coastal Engineering. The goal is to increase the number of faculty, develop new courses for other emphases (commercial, industrial, specialty), and admit more students to the upper division. Having three elective courses also allows students to select

- a minor in other disciplines, such as business or real estate.
- The title of the Safety course is changed to Safety, Health and Environment and the course was moved from senior to junior level.
- f. Construction Profession and Ethics is renamed Introduction to Construction Management and includes some of the topics currently taught in the senior-level Construction Management course. This prepares junior students for their first structured summer internship and provides room for additional topics such as DB, CM, and pre-construction services in the senior-level management course.

I would like to thank those alumni who responded to our survey and provided feedback. Special thanks to the members of the BCN Advisory Council Curriculum Subcommittee: Rick Derrer, Tim Good, Bill Morthland, Charles Reid, John Sofarelli, and Dan Whiteman for their time and excellent suggestions. Thanks are also due to BCN faculty members Paul Oppenheim and Rick Smailes for numerous hours they spent in designing the revised curriculum. The new curriculum will enhance the overall quality and success of our graduates and keep the BCN program in the very top ranks of construction education programs in the nation.

# The Perry Crafts Awareness Facility Progress Report

Construction is progressing steadily on the Charles R. Perry Construction Yard, a demonstration area for crafts with an outdoor teaching amphitheater adjacent to Rinker Hall. The facility will be ready for occupancy by mid-spring 2007 and it will have a green roof which will be the first of its kind on the UF campus. The roof will consist of a six-inch depth of soil, underlain by two inches of green roof material. Plants for the roof will include a variety of native vegetation and other species which are able to adapt to the environment of Gainesville. While green roofs usually are installed for their many benefits, including the ability to reduce building heating and cooling costs and to reduce storm water run off, the Perry Construction Yard's green roof also will serve as an interdisciplinary research project. The facility includes a 100-seat amphitheater and will be furnished with a 300K testing frame; a 2-ton hoist; a moisture room for curing concrete; a small loader with forklift and bucket to move bulk materials and pallets; and miscellaneous shop equipment such as grinders, welders, compressors and air tools.



# **BCN Alumni Regional Club Updates**

The Tampa Bay BCN Gator Club held their fall quarterly meeting at R.J. Gators Florida Sea Grille in Sarasota on Thursday, September 21, 2006. This was the first meeting outside of Tampa, meant to target more of the many BCN alumni that are in the greater Sarasota/Bradenton area. The management and staff of R.J. Gators went out of their way to provide a venue for the club to meet including two welcoming banners.

The M. E. Wilson Company sponsored the event, and also provided 4 Tampa Bay Buccaneers football tickets and a parking pass to be used in the raffle. Dwight Wilson, Principal, addressed the gathering about the many changes in the insurance industry and invited all to attend a seminar in Sarasota that they were sponsoring the following month.

Dr. Abdol Chini, spoke to the club about updates from the School, changes in the curriculum and the demand nationally for our graduates. There is a waiting list for companies



Tampa Bay



Tampa Bay

to attend our career fair and the attending firms know that Florida BCN grads are among the best in the country. Dr. Svetlana Olbina from BCN faculty, Marcia Bourdon from the College of DCP and Greg Fulginiti from the Florida Foundation also attended.

Approximately 40 BCN alumni, many from the Sarasota/ Bradenton area, attended and were encouraged to attend the winter meeting as well as watch for the announcement of the Second Annual Tampa Bay BCN Gator Golf Scramble which will be held in late spring of 2007. Special thanks were also given to Dwight Wilson for sponsoring the event, to John McIntyre (BCN 1984) and Jeff Charlotte (BCN 1983) for their help with this meeting of Tampa Bay BCN Gators.

The Tampa Bay BCN Gator Club would like all alumni and friends to join with them at any of their events. The winter meeting will be held on February 22nd from 5:30 pm - 7:30 pm at Rick's on the River. For information, contact Bob Angle at rpa@angle-schmid.com or (727)530-1467.

The Central Florida/Orlando BCN Alumni Club had their fall/winter social on December 5th. After polling their attendees, they are going to have one more spring social and then set the date for their fundraising banquet in fall 2007. No date yet, but the planning meeting will start later this month. They also held two board meetings in the fall to start dialog for the fall '07 banquet. For more information, contact John Sofarrali at jsofarelli@rjray.com or (407)862-6966.



Central Florida/Orlando



Central Florida/Orlando

The Gainesville / Ocala BCN Alumni Club celebrated their one year anniversary and elected new officers to lead the club into the next year. They held a meeting on November 9, 2006, and had a great guest speaker. Ben French of Waldorff Insurance and Bonding who spoke about current trends in builder's risk, general liability, and the bonding market. Upcoming events are a social mixer and guest speakers on such topics as building envelope water intrusion and construction market analysis. For more information, contact Brandon Tinckham at blt@ppicm.com or (352)331-1141.

# 70th Anniversary Banquet in West Palm Beach

The **Palm Beach Region BCN Alumni Club** held its 70<sup>th</sup> Anniversary Banquet and Fundraiser on Thursday, October 19, 2006. Almost 240 alumni, friends and sponsors attended the banquet, which was held at the Kravis Center's Cohen Pavilion in West Palm Beach. The evening began with a cocktail and social hour where current BCN students sold BCN merchandise. The Cocktail hour was followed by dinner and a program.



Guests entered the ballroom while the sights and sounds of Gator football played in the background. Vince Burkhardt, BBC '72, President of the Palm Beach Region BCN Club, kicked off the program by welcoming everyone. Dale Hedrick, BBC '80 led the Pledge of Allegiance and gave the invocation. Next up was Dr. Christopher Silver, Dean of the College of Design, Construction and Planning. Dr. Silver thanked all in attendance for their support and introduced the Director of the Rinker School, Dr. Abdol Chini. Dr. Chini spoke about the current happenings at the Rinker School and introduced the School's faculty in attendance: Professors Brown, Cook and Issa. Dr. Chini also played the exciting Traditions of Excellence video. Traditions of Excellence features quotes from Rinker School alumni and staff, which instills a sense of pride and accomplishment in everyone connected to the Rinker School.



Dr. Raymond Issa, Mr. Vince Burkhardt and Mr. Marshall Criser

The Palm Beach Region BCN club was honored to have a very distinguished speaker give the evening's keynote address. Marshall Criser, who was President of the University of Florida from 1984-1989 and current Chairman of Scripps Florida Funding Corporation, spoke knowledgably about higher education in Florida. President Criser was introduced by Karl Watson, the retired President and Chief Operating Officer of U.S. Construction Materials for Rinker Materials. President Criser's address focused on the importance of alumni fundraisers and stressed the point that such alumni events are, in large part, the reason the University of Florida is a world-class institution.

The banquet raised \$30,000 for the Rinker School's 70<sup>th</sup> Anniversary Endowed Professorship. Many thanks go out to those who planned and sponsored this event. This evening would not have been possible without their hard work and generous support! Special thanks and a Gator "high-five" goes to Bill Zammit, BBC '74, Sarah Burkhardt Hoadley and Emily Zammit for their efforts to assure the success of the evening.



Mr. Vince Burkhardt, Dr. Abdol Chini, Mr. Marshall Criser, Dean Christopher Silver and Mr. Karl Watson

The Rinker School wishes to thank all who participated, especially those companies who sponsored tables.

#### **Table Sponsors**

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# **Building Construction Advisory Council Executive Committee**

The BCN Advisory Council EXCOM held their fall meeting on October 6, 2006 from 8:30am to 12:30pm at Rinker Hall. Steve Palmer, Chair of the Committee introduced the new Dean of the College of DCP, Dr. Christopher Silver and shared his experience as a member of the Dean's search committee. Dr. Silver thanked Steve Palmer for his kind words and praised the EXCOM members for their strong support of the BCN program.

Dr. Chini introduced Ron Nunez, Senior Director of Corporate Health, Safety and Environmental of the Fluor Corporation and Ray Southern, CEO of Centex Construction as new members of the Committee. Marcia Bourdon introduced Sally Morris as the new Assistant Director of Development for the College of DCP.

The BCN Regional Club representatives reported their activities during the past six months and their future plans. Dr. Chini reported the changes in the BCN undergraduate curriculum and thanked the members of the Curriculum

subcommittee for their active participation and input. Dr. Oppenheim discussed the suggested format for the summer internship program that will be made available to construction companies for possible use. The registration fee for BCN career fair and criteria for being a major donor to the School were discussed and the Industrial Relation subcommittee volunteered to make a recommendation by mid-January. The next EXCOM meeting is schedule for Friday, April 13, 2007 at the Orlando International Airport Hyatt Regency from 9:30am – 1:30pm.

Members who were present for the October 6<sup>th</sup> meeting include: Robert Angle, John Bennett, Vince Burkhardt, Curtis Culver, Rick Derrer, Tim Good, Chris Hanlon, Paul Hardaker, Sidney Jordan, John McIntyre, Harley Miller, Bill Morthland, Ron Nunez, Steve Palmer, Charles Reid, Darrell Smith, John Sofarelli, Raymond Southern, Wayne Wadsworth, Breck Weingart, Don Whyte, Louie Wise III, Marcia Bourdon, Abdol Chini, Sally Morris, Paul Oppenheim, and Chris Silver.

# Sid Jordan, VP of the BCN Advisory Council EXCOM



Florida's summer heat can make an impression on anyone and it certainly did for Sid Jordan. Every summer from the time he was 12 through graduating college, Sid worked in the field from laborer to concrete finisher for his father's residential construction company in Tampa. It was during this time that he realized two things; he loved

construction and wanted it to be his life's work and getting a degree would be essential to furthering his career. Sid's dad, T.J. Jordan, graduated from BCN in 1959 which began the legacy at UF's School of Building Construction. Since Sid was born in Gainesville while his father was enrolled at UF, he and both of his sons had no other choice than to be Gators. It certainly didn't hurt that their mother, Sid's wife, Donna, not only graduated from UF, she also lettered on the runner-up National Championship women's tennis team.

After graduating second in his class in 1981, and based on the advice of his father, Sid started his career in commercial construction since the interest rates were high, which wasn't conducive to Sid joining his father's residential business. While at Federal Construction in St. Petersburg, he began as a project coordinator and was quickly promoted to project manager in just a year and a half. At 26, only four years after graduating, he became Vice President which is a testament to the education he received from UF.

After a stint at Enterprise Building Construction, Sid was hired in 1993 by Hyman Construction (now known as Clark Construction Group) as their Regional Executive Officer for Clark's Southeastern Region, headquartered in Hollywood, Florida. In 1996 Hyman Construction and Omni Construction, both owned by Jim Clark, were merged. As a part of the merger, Sid was promoted to President of the Southern Division which encompasses both the Southeastern and Southwestern regions of the country.

Since joining Clark in 1993, some of the interesting projects Sid has been involved with includes, Orange County Convention Center, Naval Air Station Pensacola, SOCOM Headquarters at Mac Dill Air Force Base, as well as other projects throughout the country. Sid has been fortunate to work for Clark who is the nation's largest privately held building contractor with its home base in Bethesda, MD.

Besides serving as the Vice Chairman of the Executive Committee for BCN at UF, Sid and his wife Donna spend countless hours on community endeavors including: University Community Hospital Board and Foundation, Gilda's House, Metropolitan Ministries, Habitat for Humanity and most recently remodeling a home to best fit the needs of an U.S. Army soldier who lost his sight during the Iraq war.

Sid and Donna look forward to spending more time on community deeds as their oldest son Bill graduated from UF and now attends Stetson Law School and their other son Matt is a freshman at UF.

# **Welcome Reception**

New incoming BCN students were welcomed into the program on September 17th with a reception at the Gainesville Woman's Center. This event gave the Rinker Faculty and Staff an opportunity to introduce themselves and tell the students a little of what their role was at the school. Clancy & Theys Construction Company sponsored the event, and

showed a video about their firm, giving the students a glimpse of what awaits them in a few short years. Before the evening concluded, the crowd heard a brief history of the Building Construction Program, and then were encouraged to meet with the Rinker student clubs and organizations.



Back Row L to R; Anthony Harmon, Mark Kendall, Dack Vaught, Brice Miller. Front Row L to R; Gary Kriesler and Pete Pace



# Fall 2006 Homecoming Barbeque

The BCN homecoming barbeque was held on October 7th on the lawn of Rinker Hall. With more than 100 alumni, students and faculty in attendance, the barbeque gave them all a chance to share in some great food while recalling memories and catching up with great friends. A small ceremony was held to award Bob Moss and Charles P. Reid with their Construction Hall of Fame Plaques, and unveil their names on the Hall of Fame Wall at the entrance of Rinker Hall. Bob Moss is President of Moss & Associates, a construction management firm he founded in 2003 in Ft. Lauderdale. Charles P. Reid graduated from University of Florida in 1976 with a degree in Building Construction. He is currently CEO of Current Builders, one of Florida's premier construction companies.

We would like to give special thanks to **Holder Construction** for sponsoring this event.



Mr. Mark Kim of Holder Construction, Dr. Abdol Chini and Mr. Vernon Harris of Holder Construction



Mr. Curtis Culver, Mr. Charles P. Reid, Mr. Bob Moss and Professor Emeritus Brisbane Brown



Newly inducted Construction Hall of Fame members Mr. Bob Moss and Mr. Charles P. Reid pose with their plaques

# **Fall 2006 Homecoming Float**

BCN had a strong showing at this year's Homecoming Parade. CIC helped recruit BCN students from Pre-BCN, Undergrad, and the Graduate program who all came together to make this year's float a huge success! The theme this year was "Relive the Tradition." The float had a swamp theme equipped with a rustic "Swamp Shack". There was also a functioning crane, which lowered the LSU Tiger into the jaws of a massive alligator.

Special thanks to J. Raymond Construction, Perry Roofing, Pinkerton & Law, Ralphs-House of Flowers, and Rinker Materials for making the float a reality!



### Fall 2006 BCN Career Fair

The Fall 2006 BCN Career Fair was held on October 17th at the Stephen C. O' Connell Center. Held each semester, the career fair offers students an opportunity to meet with recruiters from a wide array of construction companies. With an average of 120 companies in attendance, along with more than 450 students, the career fair was an enormous success. On October 16th, the Recruiters Reception was held at Emerson Alumni Hall. This provides the recruiters an opportunity to mingle with past graduates, as well as with the BCN faculty and staff. Over 50 recruiters attended the reception.







#### THE BUILDING CONSTRUCTION CAREER FAIR

February 13, 2007 9:30 AM – 1:30 PM Stephen C. O'Connell Center

For more information, visit our website at: www.bcn.ufl.edu (click on Job Placement)



## **Graduation Dinner**

On the evening of December 15th, graduating students along with their families, friends and BCN faculty and staff gathered at the Paramount Resort and Conference Center for a farewell dinner. The evening started with Dr. Chini saying a few moving words and then introducing Dean Christopher Silver. Dean Silver welcomed everyone and congratulated them on graduating from such a prestigious program.

After dinner, Dr. Kibert said a few words about the evening's sponsor, WCI Communities, Inc. Following this was the presentation of the awards. The first of our evening's awards was Outstanding Scholarship. This was presented to **Brittany Lee**, for having the highest GPA over her four semesters with BCN. She also received the award for the Most Innovative Capstone Project. Next was the student

leadership award, which was awarded to **Nicholas Bieber**. Following this was the award for the Best Overall Capstone Project, which was awarded to **Erin Young**.

Jonathan Hill was the next award recipient actually receiving multiple awards: the H. Duff Williamson Award in Estimating, the Fluor Award in Construction Safety and he was the runner up for the Outstanding Scholarship and Leadership Awards.

The evening concluded with each student introducing who they brought with them, along with sharing a favorite BCN moment with everyone. Special thanks to **WCI Communities, Inc.** for sponsoring the graduation dinner.



Jonathan Hill receiving his runner-up award for Outstanding Scholarship and the Leadership Awards



Graduates Brittany Lee and Nicholas Bieber posing with their BCN awards

# **Germany Exchange Program**

contact: Dr. Jimmie Hinze, hinze@ufl.edu

This past fall, six students from the Fachhochschule (College of Applied Sciences) in Detmold, Germany enrolled in classes in the Rinker School. The classes they were enrolled in included International Construction, Project Management, Advanced Scheduling and Construction Finance. These courses are similar to classes the students would otherwise take in Germany. In the four months they were with us, they managed to visit neighboring states, the Florida Coast, and they went to some of the home football games. While they did not own a car, they managed to obtain transportation by various means. For example, several of our BCN students had been hosted by these very students when they had been to Germany this past May and the hospitality was returned when the Germans came to Gainesville. All of the German students came to our campus with friendships already established with some of our BCN students. As usual, the students thoroughly enjoyed their stay, learned a great deal (in and out of class), and lamented the day they had to return to Germany.



Pictured from the front row left (counter clockwise) are Marcel Bentler, Timo Becker, Massih Lali, Tobias Herbst, Dr. Jimmie Hinze, Lars Ammermann, and Bastian Drewes.

# **Construction Management Team**

By Kimberly Weeks

Armed with many practices and lots of helpful advice from classmates on the design/build team and their sponsor Centex Construction, the CM Team headed to Charlotte, NC to compete. Many top schools in the Southeast donned their colors and paced the hallways of the Renaissance Hotel as they prepared for this real life enactment. The weather was cold and the stress was high, but the Florida Gators, Construction Management Team didn't let this affect their performance. They brought home a second place win and the pride in knowing that they represented the University of Florida's Rinker School very well. Not only did the team win second place, but they also generated interest in the job fair offered each semester. The sponsor of the competition, Rodgers Builders, who is involved in large construction projects such as the Time Warner Building, was so impressed with the performance of the team that they decided to participate in recruiting students from Rinker School in the future.

Being a member of the CM Team offers students an opportunity to make a connection with real life situations they will be confronted with in the construction industry. It is an invaluable experience for students who become involved and are dedicated to leadership in the industry. Many team members who participated in the Fall 2006 competition will be returning in the Spring to prepare for next year's

competition in Fall 2007. Applications will be accepted at the beginning of Spring 2007 and the CM Team looks forward to new recruits who share interest in this endeavor. Team members include: Cristina Aguirre, Jonathan Hill, Chandra Hodoval, Jordan Keen, Jason Lovelace, Devon Mathews, Christian Mercado, David Smith, Matthew Szporka, Kimberly Weeks and Eric Weiss. The CM Team's Faculty coach is Professor Michael Cook.

We would like to thank **Centex Construction** for sponsoring the Construction Management team.



# **Design Build Team**

By Kevin Grosskopf

The UF Design-Build student team competed in the Associated Schools of Construction (ASC), Region II competition October 25-27, 2006 in Charlotte, N.C. The student team was given 30 hours to prepare a statement of qualifications, written proposal and oral presentation on a wastewater treatment plant expansion project. Given the complex nature of the project, design aspects of the project were excluded. In addition, students were given the flexibility to interpret the scope of the project including which subcontract packages to include in their final estimates. Unlike most DB projects using integrated design and negotiated CM, the UF Design-

Build team was provided the exciting experience of competing for a hard-dollar public works project. A special congratulations is due to senior Keith Carr, who was selected as best presenter for the 2006 competition. Team members include: Justin Bray, Keith Carr, John Finch, Axay Patel, Kirk Bauer (ARC), Patrick Rauch (ARC) and Chris McCarthy (Alternate).

We would like to give a special thank you to **The Haskell Company** for sponsoring the Design Build Team.





# **Heavy Civil Team**

By Ajay Shanker

The Rinker School for the first time competed in the Southeast Region ASC-AGC Heavy/Civil Student Competition held from October 25-27 in Charlotte, North Carolina. The Heavy/Civil competition prepares students for estimating, scheduling, materials, equipment, safety and financial aspects of road, bridge, airport and other civil projects. Increasingly, all ASC schools are training their students for this segment of the construction industry. In 2005 only two schools participated whereas in 2006 eight schools participated in the competition. All teams worked on demolition and re-paving scope of a three-phase project at Hartsfield-Jackson Atlanta International Airport's Runway 4 in just fourteen and a half hours. Project cost was around \$90 million and had to be completed in a tight schedule of 60 days. Students were evaluated for understanding of the contract documents, estimating, scheduling, profit margin analysis, indirect cost evaluation, and a presentation to a panel of Kiewit project managers. The competition was sponsored by Kiewit Southern Company.

Mr. Jeffrey D. Nelson of Nelson Construction, Palm Harbor and Mr. Alberto G. Ribas P.E., of A<sup>2</sup>Group, Miami devoted

countless hours to prepare students for the competition. Financial support, \$3500, by **Nelson Construction** and \$2500, by **A**<sup>2</sup>**Group** for travel and other expenses is greatly acknowledged. To sponsor the competition for October 2007, please contact Dr. Abdol Chini (chini@ufl.edu) or Dr. Ajay Shanker (shanker@ufl.edu).



Members of Heavy/Civil Team pictured from left to right Frank Guido, James Swick (alternate), Michael Parrish, Scott Usher, Alberto Ribas (Captain), Christopher Kieffer and Andrew Katzman. Dr. Ajay Shanker served as faculty advisor.

# **National Association of Home Builders**

By Robert Stroh

The Student Chapter of the NAHB met in September and elected Jennifer Grinnan as the president for the 2006-2007 academic year. At the October 16<sup>th</sup> meeting of the Student Chapter, C. J. Hamilton was elected as the club's new secretary for the 2006-07 academic year.

The 2006 president of the Builder's Association of North Central Florida, David Painter, and the executive vice president of Robinshore, Inc., Adam Bolton, met with the Student Chapter on November 15<sup>th</sup>. Mr. Painter and Mr. Bolton spoke about the benefits and networking provided by participating in a professional organization like the Builders Association of North Central Florida.

The Student Chapter also joined with the Student Chapter of the AGC to sponsor a pre-game barbeque on November 18<sup>th</sup> prior to the Western Carolina vs. Gators football game.



# **Construction Management Association of America**

By Frank Horning

The CMAA BCN chapter is under the sponsorship of the West Florida CMAA chapter in Tampa. With the departure of former President Cardiff Shea, Frank Horning is now the President, Joshua Markowitz is Vice President, Stewart Bennett is Treasurer and Mike Hilley is Secretary.

CMAA organized several events this past semester including a welcome back to school meet and greet at the Swamp.

We had near weekly Tuesday night meetings and several group fishing trips to Cedar Key. Our most successful event of the semester was the winter meeting attended by representatives from Tampa. Thanks to the enthusiastic and generous support of Mr. Bill Brown of West Florida CMAA, the winter meeting was a huge success. Additional special thanks go to Secretary Hilley and member Ken Collins for hosting the event.

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### **Associated General Contractors**

By Travis Kolbjornsen

AGC strapped on the boots, put on the hard hats, and got to work this semester! On September 20th, the chapter started off the fall semester with a club meeting in which the goals for the semester were discussed. This semester in order to boost attendance and split costs we initiated a joint venture with NAHB. This proved quite successful throughout the semester for group functions including, but not limited to social functions, game day barbeques, and community service projects. Then, just in time for the BCN Career Fair on October 17th, we held a meeting in which a guest speaker from Gryphon Construction shared knowledge about resumes and job recruitment. On the 9th of November, AGC held a social with the Nursing School at the Grog House. We hit maximum occupancy for the venue and everyone who attended had a blast! Both AGC and NAHB will participate in a large two-part community service project in East Gainesville with Habitat for Humanity that will commence Spring 2007. The wonderful and heartwarming experiences that occur during these volunteer projects each semester are rewarding for everyone involved. AGC anticipates a bright future with Habitat for Humanity in the future.

On Saturday, November 15<sup>th</sup>, AGC hosted a Game Day Barbeque at the Rinker School, serving up hotdogs and hamburgers to the students, visiting alumni, and BCN faculty. That afternoon the Gators beat Western Carolina 62-0. After Thanksgiving, we decided to have our final meeting on November 29<sup>th</sup>, in which we held officer elections and discussed the end of the semester plans. Our final social event of the year was collaboration with the Interior Design Dept. at a venue downtown. It was a great way to end the year and have some fun! Most importantly, we would like to thank our parent chapter South Florida AGC in Ft. Lauderdale for making all of this possible.



# Sigma Lambda Chi

By Nicholas Bieber

The Society for Leaders in Construction, *Sigma Lambda Chi*, has happily welcomed 13 new members into the Honor Society this Fall. In addition to proving their academic excellence, these students have demonstrated a willingness to lend a hand to the Gainesville community through service activities that benefited several local organizations. A few of the groups that have welcomed the help are The Cotton Club, Peaceful Paths and Habitat for Humanity. They also strive to better their place of learning by helping the faculty at the Rinker School and even assisted building the Rinker Float for the Homecoming Parade.

The new members have already taken initiative to strengthen the presence of SLX by increasing the involvement of the society with other Rinker activities in the upcoming Spring semester, and will undoubtedly prove to be a tremendous group of students for the rest of their stay at the School of Building Construction. Be on the lookout for future SLX community service events and guest speakers that everyone is welcome to!

SLX would also like to congratulate the graduating seniors who proudly displayed their green and gold SLX honor chords at the commencement ceremony. We wish them well in their future careers as leaders in the construction industry.

To learn more information about SLX, please contact Mike Schutt at skutter@ufl.edu.



# **Construction Management Association of America**

continued from page 12

Spring semester events will include a trip to Tampa. Transportation will be provided and we will tour two projects, one vertical and one horizontal. Past tours included a condominium project and the I-4/275 interchange rebuild. We

look forward to seeing what Bill Brown will arrange for this Spring. We are also arranging to tour West Tampa, the center point of urban redevelopment in Tampa. We look forward to everyone joining us in these upcoming events.

## **National Association of Women In Construction**

By Colette Arnold

On November 15, 2006, the UF NAWIC student chapter welcomed Brownie Troops 300 and 474 from Hawthorne, FL to the Rinker School. Not only did NAWIC have an opportunity to do some great work for our community, the young Brownie Scouts were able to learn about UF as well as earn their career badges! More specifically, they were presented with information about the Rinker School, women in construction and sustainable construction.

Activities for their visit included a video with a lively question and answer session, as well as drawing and interacting with the BCN students and staff. In addition, BCN graduate student and guest speaker James Marini gave a very informative PowerPoint presentation on recycling and our environment, using the Rinker Building's recycling activities as examples! The most fun however, was the visit to the newly constructed Library West addition, where the kids saw the rewards of working in the construction industry first-hand in our brand new facilities.

Thanks to Julie Williams, Marcella Cubides, Suezann Bohner, Amber Edington and James Marini for taking the time to coordinate all the activities of the day and creating an educational and memorable trip that the brownies will never forget!



## **Associated Builders and Contractors**

By Bill Long III

The annual Student-Contractor Golf Tourney will be held on Friday March 30th at Ironwood Golf Course. This tournament has continued to be a great success for the Rinker School and the ABC Student Chapter. We look forward to seeing all the companies on the course that continue to make this event such a success. Please watch for registration flyers announcing the tournament.

This past fall ABC was fortunate to have the following guest speakers for their monthly meetings: Dave Anderson of Hardin Construction and Jeremy Voss of PCL Construction.

Congratulations to our outgoing officers, Dan Seeley, John Orebaugh, Mark Hardee and Lance Price on their graduation from the Rinker School. This semester the ABC chapter welcomes its new officers to their respective positions: Chris Evans, President; Bill Long, Vice-President; Lucas West, Treasurer and Ryan Reynolds, Secretary.

We are pleased to welcome Dr. Larry Muszynski as the new ABC faculty advisor. Dr Muszynski began serving in the position this past fall and has already made a terrific addition to the organization.



### **Graduate Student Assistance to the Florida Community Loan Fund**

During the Fall Semester 2006, the students in Dr. Charles Kibert's BCN 6585, Sustainable Construction worked with the Florida Community Loan Fund's initiative to promote green building in the nonprofit affordable housing industry. Teams formed in the class adopted several Loan Fund borrowers and prospects who have a desire to begin integrating green-building strategies in their future projects. The final reports and presentations took place during class late November 2006. The students' work products were innovative, thorough, cost-specific and very creative. In addition to providing cost/benefit analyses on various green options, some teams created a marketing brochure, a resident education brochure, or re-designed plans and specs (several licensed architects and engineers are in the class).

Air Force Major Patrick Suermann, a current Ph.D. student, led his team in creating a "Florida Green Building

Coalition Interactive Spreadsheet" that follows the current FGBC Green Home Standard. It is intended to be used as a planning tool so that developers can assess various options and quickly see how changing one component will affect the points total and overall cost. Also, it allows the final application to be submitted electronically or to print it out for submission. In the spreadsheet the "Green Plan" are options that will definitely be feasible for the project. The Yellow Plan are items that are possible, but still being explored, and the red-highlighted items are either not feasible or not applicable to this particular development.

This real-life example also provides some cost data (plus or minus) for various items which are then captured on the Summary Sheet. The spreadsheet will be posted on the Powell Center website for uploading and use by interested developers and builders.

# **Guest Speakers - Fall 2006**

We would like to thank the following people for donating their time and sharing their knowledge and experience with our students

#### **BCN 3027 - Construction Profession and Ethics**

- -John Carlson, President of PPI
- -Carol Hurst, Chief Building Official for Alachua County
- -Philip Rickman, Architect, Principal in the Rickman Partnership
- -John Sofarelli, President of J. Raymond Construction Co.
- -Dan Whiteman, President of Coastal Construction

## BCN 3423 - Timber, Formwork Design & Construction

David E. Lewis, Engineered Wood Specialist with APA the Engineered Wood Association

#### BCN 4510 - Mechanical Systems 2, HVAC

-Robbie Gronbach, Project Manager at Joyner Construction

#### **BCN 4712 - Managing Construction Operations**

-Pete Pace, Vice President & CEO of the Florida Division of Clancy & Theys Construction Company

#### **BCN 4735 - Construction Safety**

- -Keith Brown, State of Florida OSHA consultant
- -J.D. Lewis, Area EH&S Director at Bovis Lend Lease
- -Allan Preston, UF Facilities Management
- -Joseph Roesler, Compliance Assistant with OSHA

#### BCN 4751 - Project Planning and Feasibility

-Joe Aufmuth, Faculty, UF Science Library

- -Dan Green, Senior VP of the Land Acquisition & Development of KB Home
- -Rob Johnson, President & CEO of the Florida Capital Bank of Gainesville
- -James Izzo, President of The 1220 Group
- -Patricia Roset Zuppa, PhD student at UF

#### **BCN 4787 - Construction Project Delivery**

-Tim Good, Vice President with The Haskell Company

#### **BCN 5470 - Methods Improvement**

Dr. Otto Fetterhoff from URS Corporation

#### **BCN 5618 - Comprehensive Estimating**

-Russell P. Anderson, Sr. VP, Preconstruction Manager for Moss and Associates

#### BCN 5715 - Advanced Construction Labor Problems

- -Steve Johns, retired contractor
- -Morris Trimmer, BCN Emeritus Faculty

# BCN 6585 - Principles of Sustainable Development & Construction

- -Bahar Armaghani, Project Manager at Campus Planning
- -Ken Fonorrow, President of Florida H.E.R.O. Inc.
- -Mark van Soestenberg, President of International Carbon Bank Exchange

<b>BCN SCHOLA</b>	RSHIPS - 200	06-2007 Scholarship A	wardees
H.H. Block		Ivan Mutis	\$1,500
Sean Horan	\$1,000	William Parrish	\$1,500
		Justin Berry	\$2,000
<b>Builders Association of North C</b>	entral Florida		
Raymond Godfrey	\$1,500	James A. Cummings, Inc.	
David Goldsmith	\$1,500	Marty Baker	\$2,000
Adam Robertson	\$1,500	Jay Cherry	\$2,000
Shannon Stewart	\$1,500	Brian Orr	\$2,000
		Axay Patel	\$2,000
Frank W. Reed –		Paul Scott	\$2,000
Central Florida Builders Excha	nge		
		David E. Pitts	
Foote Steel		Brandon Griffith	\$1,000
Julian Miller	\$ 600		
<b>Hubbard Construction</b>		Rinker Materials	
Matthew Thomas	\$ 720	Diala Dandach	\$1,000
Jack Jennings & Son		Peter Donkor	\$1,000
Sina Bazargan-Lari	\$1,200	Supriya Ghule	\$1,000
R.C. Stevens Construction		Jennifer Grinnan	\$1,000
Amanda Manthorne	\$ 600	Kyle Huggins	\$1,000
Tri-City Electric		Deepak Sharma	\$1,000
James Swick III	\$ 600	Wei Shi	\$1,000
Walker & Company		Chirag Upadhyaya	\$1,000
Colette Arnold	\$1,200	Jeff Wright	\$1,000
		Wei Wu	\$1,000
Clark Construction Group Inc.			
Guy Abi-Nader	\$1,500	<b>Professor Anthony Section Me</b>	morial
Chandra Hodoval	\$1,500	Shayla Harris	\$1,500
Molly Maclaren	\$1,500		
Roya Mozaffanan	\$1,500	Ronald Tadrowski	
		Andrew Jefferson	\$2,000
Arthur A. Coia & R.P. (Bud) Vi	nall		
Thomas Beagles	\$1,500	H. Duff Williamson Award for	Excellence
John Elliott	\$1,500	Jonathan Hill	\$ 200
Maryam Ghatee	\$1,500		



2006-2007 BCN Scholarship Recipients

# **BCN 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 Professor Hal Johnston of California Polytechnic State University in San Luis Obispo, California. 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.



Hal Johnston is a Professor in the Construction Management Department of College of Architecture and Environmental Design at the California Polytechnic State University in San Luis Obispo, California. He is a licensed General Contractor in California, with past licenses in Washington and Florida. Hal has worked

on and estimated projects of all sizes during his 17-year construction career. Prior to being a partner in his own firm, Hal held positions of project manager and superintendent in a variety of project types and sizes in Alaska, California, Florida, Louisiana, and Washington. He has a B.S. in Building Theory & Practice from Washington State University and a Master of Building Construction from the University of Florida. He is a Certified Professional

Estimator (C.P.E.) and a member of The American Society of Professional Estimators (A.S.P.E). Hal has co-authored two books, Construction Site Management, published in 1998 by Delmar Publishing (2nd Edition 2003) and Bidding and Estimating Procedures for Construction, published in 2001 by Prentice Hall. Hal is currently writing a book titled The Residential Superintendent for Delmar Publishing and is involved with United Brotherhood of Carpenters in the management, development and delivery of their Superintendent Career Training Program, a national program to train Superintendents. He has authored and coauthored a variety of other construction-related publications. Hal has been teaching at Cal Poly in the Construction Management Department since the fall of 1988. He is active in American Council for Construction Education (ACCE) and Associated Schools of Construction (ASC), both at the regional and national level. His current areas of research include Online Construction Education, MBE/ WBE participation at the subcontract level, and The Builders of the Carnegie Libraries in California.

# **Alumni News**

#### 1954

**George A. Poulos** has been self-employed as a general contractor for 40 years, building homes, small office buildings and apartments in North Carolina and Georgia. He is now semi-retired doing water colors of houses sold by realtors nationwide. He is also still involved as a sellers agent for Coldwell Banker in the Tampa area.

#### 1963

**Roger Maler** founded Maler Construction Associates, Inc. in 1971. The company is licensed in Tennessee, Arkansas, Florida and Mississippi and soon possibly in Alabama and Louisiana. A new office will be opened just north of Tampa. **1975** 

**Richard Buning** joined Coastal Construction Company in March 2006 as a Senior Project Manager. He is responsible for a \$140 million office building under construction in Miami FL.

**Carl Byars** works for C.F. Evans & Company, Inc. located in Orangeburg, South Carolina.

**Bob Wight** has been working for Linbeck Group, LP of Houston, Texas for 31 years now. He is currently a Vice President and Project Executive responsible for a number of projects at Rice University in Houston.

#### 1978

**Brian Axelrod** joined Coastal Construction Company in 2004 and recently completed construction of the Mosaic Condominium, a \$53 million project on Miami Beach being constructed for WCI Communities.

#### 1980

**Eugene Kowalski** founded ADD-Vantage Experience, Inc. in 1994. He is the Owner and President of the company. Some of the projects they have worked on include: The Orange County Convention Center, The Epcot Land Pavillion and The Grand Floridian Resort.

**Tim Lynch** has become an Executive Vice President and Partner of DooleyMack Constructors of South Florida, LLC. Tim has been with DooleyMack for sixteen years. He is located in their Ft. Lauderdale office and currently resides in Coral Springs, FL.

#### 1981

Mark Miller joined Coastal Construction in 2000 and is the Senior Estimator in the Miami office. He is responsible for preconstruction services on approximately \$250 million in work annually.

#### 1987

John P. Wiseman was installed as the President of the Florida Home Builders Association. FHBA is the largest state home building association in the country. He is also the President of CORE Construction of Florida, where he is in charge of residential construction in Orlando, Naples and Sarasota.

#### 1990

**Allen Troshinsky** is a Construction Executive with M.A. Mortenson Company. Currently, he resides in Kansas City and is managing construction of the \$250 million Sprint Center, a facility that will house both an NBA and an NHL team. Allen and his wife, Stacey have 3 children.

Alumni News is continued on the next page

# **Alumni News**

#### 1994

**Robert Fowler** is President of Fowler Construction and Development. He is also a Partner in Fowler Real Estate LLC. Robert and his wife Christina, have 3 children; Amanda, Sean and Ali.

**Bill Nassal** and his partner Matt Brown (BCN '94) own a specialty construction company in Orlando, called The Nassal Company. They just completed the slide temple building for the new Atlantis resort in the Bahamas. They also served as the construction manager for a swim with the dolphins park in the Grand Cayman.

#### 1997

**Daniel Minich** is a Project Manager for Mathews Construction Company of Tampa, Inc. Daniel and his wife Tatiana, have been married for 8 years. His wife recently gave birth to twin girls, Melissa and Gabriella.

#### 2002

**Daniel E. Whiteman** taught at UF from 1991-93 while completing his coursework for his Ph.D. and then joined Coastal Construction Company in Miami, Florida as its President. Dan continues to teach at Florida International University as an Adjunct Professor in their Construction Management Department's Graduate Program.

#### 2003

**Paul Darrow** started his own development firm last year in Los Angeles. He has two projects he is currently working on, one is a seven unit which is currently in City Planning for

their entitlement. The other is a four-unit project which is still in pre-development stage. The seven-unit project, will incorporate sustainable building practices.

#### Let us Know!!!

Tell us about any job appointments, announcements, new contact information, etc.

E-mail: Stacey Rosenberg at sirosen@ufl.edu.

#### **Update Your Contact Information**

If you have recently graduated, or have moved; please update your information with the UF Alumni Association.

UF Alumni Association 1938 W. University Avenue Gainesville, FL 32603 (352) 392-1905 or (888) 352-5866 http://www.ufalumni.ufl.edu ufalum@uff.ufl.edu

# **In Memoriam**



Jeremy Marlar was a young man with great dreams and drive. He aspired to do great things in the construction world, but on October 11, 2006, after a three and a half year battle with cancer, he passed away due to complications of his disease, synovial cell sarcoma.

Synovial cell sarcoma is a rare cancer that affects approximately 800 people a year. In February 2006, Jeremy underwent a stem cell treatment at the National Institute of Health (NIH) in Bethesda, Maryland. His younger brother, Ryan, was his stem cell donor for the treatment at NIH. Jeremy's mother passed away from cancer when he was 9 years old and he was determined to fight his cancer.

Jeremy was strong for his friends and family and his faith in God is what helped him persevere through his very difficult treatment. Jeremy was a selfless individual who had the courage to fight and never give up in faith. Jeremy is survived by his father, Jerry; stepmother, Martha; sister, Kelli; and brother, Ryan. Please keep the Marlar family in your thoughts and prayers and for those of you who had the opportunity to meet Jeremy and know him, remember he will always be with you.

Jeremy was an upper-division student in Building Construction. He started upper-division in Fall 2003 and in Spring 2004 he was diagnosed, went into remission and came back to complete his Jr. II semester in Spring 05. Jeremy had every intention on beating this cancer to return to school and complete his bachelor's degree.

Carl A. Byington, passed away suddenly towards the end of last year. He was active for many years throughout the country with several major contractors before relocating to the Tampa area. There he worked on small condo projects as a state certified General Contractor. He graduated from BCN in January 1954.

# Thank you

J. Thomas Hamm, Jr.

Paul R. Hardaker

Robert W. Verner

1950	1972	Building Construction General Paul S. Goodwin	1992
Jesse W. Childre, Sr.	Kirby S. Bourgeois	Neil L. Hammack	Stephanie L. Lobner
1952	Mike E. Grandey	Darrall R. Henderson	Timothy R. Rushing
James G. Foster, Jr.	John Kish, Jr.	Robert A. Isaac, Jr.	1993
1954	Gary I. Kline	Thomas W. Koulouris	Vasilios Athanasoulis
Gerald L. Hester	Richard B. Laughlin	Conrad J. Lazo	Bryan S. Botic
1955	Robert E. Lifton	Tony A. McMahon	Scott R. Layman
Paul C. Gips	E. Vaughan Rivers	John R. Sofarelli, Sr.	Timothy R. Wiggins
Carroll M. Nall, Jr.	David T. Smith	John E. Tori	1994
1956	1973	1982	Michael C. Huskey
J.C Felix	Robert E. Broxton	Richard A. Bell	Heather G. Mandel
Geoffrey E. Smith	Robert W. Caldwell III	Loretta Deziel-Gallagher	Michael J. Yepes
1957	Allen C. Hamilton	Donald F. Grill, Jr.	1996
Robert L. Claudy, Jr.	Robert S. Hemstad, Jr.	Dean A. Thomas	Bobby R. Lyons
Paul R. Dawkins	Donald L. Savage	1983	Gerald C. Parsons, Jr.
1958	Brian R. Silas	Kent M. Blocher	Timothy J. Sergenian
Cecil Garvin	Karl E. Weis	William M. Coyne	Richard M. Hickman
Nelson Romero	1974	Thomas H. Mitchell III	Valerie L. Hickman
1959 George H. Austin	William R. Clark, Jr.	Eddie Mosley	Rob Wubbenhorst 1997
Charles W. Bryson	Lionel Kier 1975	Michael S. Santarone David K. Schmit	
Michael A. Finn	Harry P. Ackerman	David K. Schillt  Daniel J. Waters	Anthony W. Ingrassia Kristen N. Koblegard
John W. Schneid	Leonard A. Geronemus	1984	Zeljko M. Torbica
1960	William R. Giles, Jr.	Kenneth L. Anson, Jr.	2001
Richard S. Black	Paul W. Kohler	Jeffrey V. Caruso	Scott R. Milke, Jr.
1961	Lawrence S. Northup	Timothy J. Flanagan	2004
David W. Beebe, Jr.	John D. Remington	Bahman Khrosrowzadeh	Matthew H. Butler
Robert N. Bridger	Bradford J. Sedito	Nicholas D. Shelow	2005
1962	Darrell L. Smith	Stephen G. Siegel	Christopher H. Hartman
Boyce H. Blackmon	William L. Stewart	Leslie S. Terkiel	Friends
William H. Squires	Richard E. Turk	1985	Martha J. Anderson
1963	James F. Wilder, Jr.	William P. Byrne	Ronald E. Anderson
John T. Sewell, Jr.	1976	Robert T. Ossi	John F. Bennett
1964	Walter Bajsel	1986	Christopher L. Hawkins
Lt. Col. David Gray, Jr.	Susan R. Jones	Daniel W. Getson	Maureen A. Kowall
Roger H. Stitt, Jr.	Michael F. Lollis	Tod R. Hudson	Allen Reed Lloyd
1965	1977	Robert. T. Lauramoore	Companies
Tayler M. Boyd, Jr.	Bruce A. Gude	Mikell A. McElroy	BBI Construction Management
Donald H. Conkling III	1978	Kevin G. McMichael	Bechtel Foundation
A. Ronald Johnson	Alan M. Albert	L. Scott Ulm	Brasfield & Gorrie LLC
Allen A. Kozich	Douglas F. Davis	1987	Charles Perry Construction, Inc.
1966	Clark L. Keator II	Robert O. Ghiotto	Clancy & Theys Construction Co.
Randall F. Baukney John M. McMahon	Jonathan B. Kurtis	Craig E. Hagedorn Allen L. Hand	Current Builders of Florida, Inc.
Doss K. Watson	Cedric L. Mar Penny Moyer	Sheli A. Romer	D.F. McKnight Construction Co., Inc. Deerfield, Inc.
1968	Michael D. Sharon	1988	Fasanelli Development Co.
John M. Neel	Gregory A. Vann	J. Ernesto Brito	Gerdau Ameristeel
Thomas Shaughnessy	Craig E. Wilson	Brian D. Hotchkiss	Henkelman Construction, Inc.
1969	1979	Richard P. Komosky	Honeywell International Foundation
Roger L. Bass	Robert D. Clark	1989	Hugins Construction Corporation
Robert B. Edwards	George W. McGonagill	James B. Clark	KVC Constructors, Inc.
Dennis E. Lewis	Stephen R. Palmer	Ronald E. Kirchman II	M. J. Harris, Inc.
Jose I. Sarasua	Robert G. Sample	Roy D. McGee	Mathur & Gerdes, Inc.
R. Lance Walker	Dennis M. Suarez	Richard E. Yester	Matthews Construction of Tampa, Inc.
1970	1980	1990	Mitch Burley Construction, Inc.
Dennis A. Brammeier	Francis J. Hoffman	Rose M. Brasgalla	Pooley Contracting, Inc.
William G. Fischer	James T. Lang, Jr.	Richard C. Carbone	Sands Construction Co., Inc.
Edwin I. Strayer	Thomas O. Martin	Lori A. Maglieri	Schlesinger Construction, Inc.
1971	Robert M. Paterson	Allen G. Troshinsky	Stiles Corporation
Ludwig R. Byak II	David E. Wagner	Ronald J. Whalen, Jr.	Trigram LLC
Jorge Echarte, Jr.	1981	1991	Tritt & Franson, P.A.

Kenneth B. Cox

Donald W. Roberts, Jr.

W.H. Keister Group, Inc.

Zahn Luxury Homes

Steven W. Csutoros

David B. Dunnavant

# Faculty news



**Dr. Kevin Grosskopf** received a grant from the U.S. Department of Defense, Air Force Research Laboratory to conduct research on ultra-high pressure (UHP) fire suppression systems for use in aircraft operations and maintenance facilities. UHP technology has proven to enhance the

performance of firefighting equipment using water and aqueous film forming foam. Improving firefighting effectiveness while reducing flow rate by a factor of 3-10 may greatly reduce collateral damage, equipment footprint and cost for both civilian and military aircraft facilities. Dr. Grosskopf presented his findings at the 2006 World Conference on Accelerating Excellence in the Built Environment in Birmingham, United Kingdom.

Drs. Kevin Grosskopf and Paul Oppenheim along with Todd Kisida, Director of the College of DCP Information Technology, received continuation funding from AGC to provide Internet-based mold prevention guidance to a national audience through 2008. AGC and the University of Florida developed a PC-based moisture control construction checklist (MC3) and training software that will enable builders to quickly identify mold-forming conditions during construction, prevent the introduction of moisture into building materials and assemblies, and mitigate mold growth following exposure. The results of the MC3 software development were presented at the 2006 Conference of Associated Schools of Construction, Ft. Collins, Colorado in April 2006 and published in the International Journal of Construction Education and Research.

**Drs. Kevin Grosskopf and Charles Kibert** received a three-year grant from the U.S. Environmental Protection Agency (EPA) to develop "best management practices" to prevent moisture-related indoor hazards and asthma triggers in residential and commercial buildings.

**Dr. Kevin Grosskopf** and Drs. Ilir Bejleri and E. Kramer of Urban and Regional Planning were awarded grants from Alachua and Nassau counties to computer model hurricane and flood damage to residential and commercial buildings, evacuation shelters, and emergency response infrastructure. The research team has created "Katrina" scenarios for both counties, simulating the potential damage caused by a strong Category 4 Atlantic hurricane striking Amelia Island and a similar Gulf storm striking Alachua County from the southwest via Cedar Key. The goal of this research is to simulate the reduction in damage and loss resulting from building code changes and other hazard mitigation activities.



**Dr. R. Raymond Issa** chaired the 13th Rinker International Conference on Construction and Real Estate Management (ICCREM 2006): Collaboration and Development in Construction and Real Estate, which was held on October 5-6, 2006 at the Sheraton World Resort, Orlando, FL.

Researchers from the U.S., Europe, China and Australia participated in the conference. The proceedings were published in two book volumes and one CD-Rom and contained over 2000 pages of research.



**Dr. Charles Kibert** organized an international conference on sustainable construction which was held in Sarasota, Florida September 19-22, 2006. The conference, Rethinking Sustainable Construction 2006 (RC06) had as its purpose determining a roadmap to future high-

performance green buildings. Over 220 attendees from 28 countries presented their concepts of what the future holds for these buildings of the future. Information about the results of RSC06 can be found at http://www/treeo.ufl.edu/rsc06

This past summer Dr. Kibert taught a 3-week course about sustainable development to students from 10 universities in Poland. The course, "Challenges of Sustainable Development in Poland," was co-organized by Dr. Kibert with colleagues in Poland and Austria and this was the 9<sup>th</sup> year it was taught. The site of the course is in southern Poland, in Cracow, and in addition to lectures and exercises, the students work with Polish companies, organizations, and communities to learn the real world application of sustainability.

As part of an effort to disseminate information on the U.S. Green Building Council's LEED standard for green buildings, Dr. Kibert has been organizing professional development classes for builders and other professionals around the Southeast. There are currently two types of classes being taught, a one-day introductory course and a two-day course that prepare the student to take the USGBC'S LEED Accredited Professional Test. The most recent two-day preparatory course was delivered to a group from Moss Associates, Inc. in Ft. Lauderdale in early December 2006. In April 2006 the two-day course was provided to a group from BMK Architects in Sarasota and included members of the Sarasota County School Board.

# Faculty news



**Dr. Paul Oppenheim** participated as a subject matter expert in the update and revision of the National Center for Construction Education and Research (NCCER) standardized HVAC craft training program. In partnership with Prentice Hall, NCCER develops and publishes the

Contren Learning series. This standardized competency-based curriculum is taught by contractors, associations, construction users, and secondary and post-secondary schools nationwide. Students who receive training through an NCCER-Accredited Sponsor are eligible to receive transcripts and documentation of their training accomplishments through NCCER's National Registry.



Drs. Ajay Shanker and Abdol Chini were invited to India by the Jaypee Group, a well-diversified infrastructure industrial group that has developed three higher technical education institutes in emerging areas of technology in India. They visited Jaypee Institute of Information Technology

(JIIT) at Noida, Jaypee University of Information Technology (JUIT) at Waknaghat, and Jaypee Institute of Engineering & Technology (JIET) at Guna from 10/28 to 11/5. The purpose of this trip was to assist Jaypee Education System in establishing a construction management program first at Guna campus and then at the other two institutions. A plan was developed to start an emphasis in construction management within the existing undergraduate civil engineering program and a master's degree in construction management at JIET. In addition, Jaypee will send few of their faculty to complete their PhD degree in construction management at the Rinker School to return to India and teach the newly developed construction management courses.



Anne Williamson, associate director of the Shimberg Center for Affordable Housing, recently received \$180,000 in funding for a housing condition study from the University Area Community Development Corporation, a nonprofit organization serving an economically distressed area

surrounding the University of South Florida. The results of the study will be used to plan and implement redevelopment activities. Ms. Williamson also received \$32,500 in funding for providing housing expertise to the Hillsborough County Affordable Housing Study Commission that culminated in a final report titled Attainable Housing for Hillsborough County's Growing Economy.

# **New Appointments**



E. Douglas Lucas recently joined the BCN faculty as a lecturer after a two-year period as an adjunct professor. He graduated from Georgia Tech with a BIE in 1972, a M.S. in Systems Management from the University of Southern California in 1975 and a Doctorate in Leadership and Human

Behavior from U.S. International University-San Diego in 1977. He served in the US Naval Mobile Construction Battalions for a period of fifteen years working in the areas of drafting, surveying and soils/material testing. After military service, he first began working in scheduling and internal auditing for San Diego Gas & Electric. He also worked for Ralph M. Parsons of Pasadena, CA as a project controls engineer on a large mining project. Other positions he has held include consultant and Director of Project Development for Hill International Inc., a project management and construction dispute consulting firm with world wide operations. In 1985, he returned home to the south as Southeastern Regional Manager for Kellogg Corporation, a Denver-based construction consulting firm.

His next position was a project manager with Coastal Utilities Inc., an underground utility firm. Several years later, he established E. Douglas Lucas & Associates. He has been involved in providing consulting, scheduling and expert witness services on several hundred construction disputes. He is a member of the Association for the Advancement of Cost Engineering.

**Jennifer Mashburn** is the School's new Senior Fiscal Assistant. She is responsible for managing the School's Rinker and Holland funds, travel, and other administrative duties. She moved here from Indiana and loves being part of the Gator Nation.

Julie E. Segura moved to Gainesville one year ago from Miami, Florida with her husband and two-year-old son. She worked with The Tower Group, Inc. as an assistant to the Project Manager during the construction of Miami's famous Parrot Jungle Island. Julie is joining the school as the Alumni Liaison, she will cultivate the relationship with University Alumni to assist current student and graduates in finding careers, and coordinate the Career Fairs. She is excited to become a part of the family and become an integral part of the established history the school has built.

#### **SPONSORSHIPS**

The Rinker School does have 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 front 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:

	<b>Available Event Sponsorships</b>	
Graduation Dinner	Fall 2007	\$3,000
Graduate Student Reception	Spring 2007	\$1,500
Graduate Competition Team	Spring 2007	\$5,000
BCN Newsletter	Fall 2008	\$6,000
Heavy/Civil Competition Team	Fall 2007	\$5,000
NAHB Competition Team	Spring 2008	\$5,000
LEED Competition Team	Spring 2008	\$5,000
Welcome Reception	Spring 2009	\$5,000
Homecoming Barbeque	Fall 2009	\$3,000

#### **Future Event Sponsors**

Welcome Reception (Spring 2007) Graduation Dinner (Spring 2007) Welcome Reception (Fall 2007) Homecoming Barbeque (Fall 2007) BCN Newsletter (Fall 2007) BCN Newsletter (Spring 2008) Welcome Reception (Spring 2008) Welcome Reception (Fall 2008) Homecoming Barbeque (Fall 2008) Holder Construction Hunt Construction Group

Clancy & Theys
Angle & Schmid
James A. Cummings
Gerdau AmeriSteel
The Weitz Company
Robins & Morton
Weitz Golf International

#### **Past Event Sponsors**

Special thanks to our past event sponsors.

Rinker School Event Name	Sponsor	Rinker School Event Name	Sponsor
Commercial Team (1998 - present)	Centex Construction	Welcome Reception (Spring 2006)	James A. Cummings
Design-Build Team (2002-present)	Haskel Company	Welcome Reception (Fall 2006)	Clancy & Theys
Heavy/Civil Team, 2006	Nelson Construction	Homecoming Barbeque (2004)	Brasfield & Gorrie
NAHB Competition, 2003	London Bay Homes	Homecoming Barbeque (2005)	Burkhardt Const.
NAHB Competition, 2004	Centex Homes	Homecoming Barbeque (2006)	Holder Construction
NAHB Competition, 2005	BCBE Construction	BCN Newsletter (Fall 2001)	Hardin Construction
NAHB Competition, 2006	BCBE Construction	BCN Newsletter (Spring 2002)	Hardin Construction
NAHB Competition, 2007	Mercedes Homes	BCN Newsletter (Fall 2002)	Hardin/ Prof. Gunby
Graduation Dinner (Fall 1999)	Beck Group	BCN Newsletter (Fall 2003)	James A. Cummings
Graduation Dinner (Fall 2000)	Brasfield & Gorrie	BCN Newsletter (Spring 2004)	James A. Cummings
Graduation Dinner (Spring 2001)	Hensel Phelps	BCN Newsletter (Fall 2004)	Hardin Construction
Graduation Dinner (Fall 2003)	Current Builders	BCN Newsletter (Spring 2005)	Stiles Corporation
Graduation Dinner (Spring 2004)	Rinker Materials	BCN Newsletter (Fall 2005)	James A. Cummings
Graduation Dinner (Fall 2004)	James A. Cummings	BCN Newsletter (Spring 2006)	Hardin Construction
Graduation Dinner (Spring 2006)	Clark Construction Group	BCN Newsletter (Fall 2006)	Stiles Corporation
Graduation Dinner (Fall 2006)	WCI Communities	BCN Newsletter (Spring 2007)	J. Raymond Const.
Welcome Reception/(Spring 2001)	Weitz Company	Graduate Student Reception (Fall 2000)	Ajax Construction
Welcome Reception (Fall 2001)	Brasfield & Gorrie	Graduate Student Reception (Fall 2005)	Turner Construction
Welcome Reception (Spring 2002)	Fluor Corp	Plaques and Trophies (2003)	Charles Perry Const.
Welcome Reception (Fall 2002)	Turner Construction		
Welcome Reception (Spring 2003)	Weitz Company		
Welcome Reception (Fall 2003)	Fluor Corp.		
Welcome Reception (Spring 2004)	Brasfield & Gorrie		
Welcome Reception (Fall 2004)	Current Builders		
Welcome Reception (Spring 2005)	Weitz Company		
Welcome Reception (Fall 2005)	Charles Perry Construction		

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

### **Advisory Council**

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

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

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Help	<b>Build the F</b>	uture with the	BCN Brick Paver	Campaign!
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