

ORANGE & BLUEPRINTS

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

Volume 69 Issue 1

Spring 2005



This newsletter
is sponsored by:



A Message From



Dr. Jay Stein
Dean



Dr. Abdol Chini
Director

The Fall 2004 semester has been a very active period for our college and the Rinker School. Despite dislocations caused by the most devastating hurricane season of the past quarter century, we have moved forward with several important new initiatives.

Under the leadership of the newly inaugurated 11th President of the University of Florida, Bernie Machen, the university has placed considerable emphasis on “shared governance,” whereby faculty are more actively involved in university decision-making and direction. In support of the university’s mission, the College of Design, Construction and Planning (DCP) has created an ad hoc faculty committee to develop the first constitution in our college’s history. Each of the five academic units in the college has a member on the committee, with the Rinker School ably represented by Dr. Robert Cox. We anticipate that the work will be completed this academic year and that a new DCP Constitution will be ratified and in effect for the Fall 2005 semester. The constitution will result in a more vibrant college that is well positioned for academic leadership both on our campus and nationally.

Second, the college also has initiated a process to develop the first strategic plan in our history. The strategic plan will have clear statement of our mission and vision for the future in the three areas of teaching, research and service. The DCP Strategic Plan will be consistent with a newly adopted University of Florida Strategic Plan which has the ambitious goal of moving UF into the ranks of the top ten public research universities. Although several of the academic units within DCP are already ranked in the top ten elite status, especially the Rinker School, the plan nevertheless will give us a roadmap for clarifying our goals and efficiently allocating our resources. The college has hired Maury Cotter of the University of Wisconsin, Madison, as a consultant to our planning process. We plan to finish the plan by April 2005 and it will be available for distribution in the summer.

Finally, I am pleased to inform you of the creation of a new research center within the college - The Center

Let me start this edition of the BCN Newsletter by making an exciting announcement that will have a major impact upon our program. I am delighted to announce a \$2 million pledge from Charles Perry (BCN 1960) for the creation of Charles R. Perry Program for Crafts Awareness. This program will educate and instruct, with hands-on-experience, our students in the work of subcontractors, master craft and trades people. The goal is to make sure that our graduates are able to understand the productivity they can expect from these craftspeople; their training and trade organizations; and whether the work being produced meets good construction practice and satisfies building code requirements. The initial gift of \$300,000 made by Mr. Perry in December 2004 is eligible for \$300,000 matching grant from the state of Florida and will be used for construction of the Charles R. Perry Construction Yard to house the craft awareness program.

I am also pleased to inform you that Steve Powell (BCN 1953) was honored as UF Distinguished Alumni during the Fall 2004 Commencement Ceremony on December 18 for his exceptional professional and personal accomplishments. Steve Powell and his wife, Carol, have been generous supporters of UF, College of DCP, and the Rinker School, where they helped fund the Powell Center for Construction and Environment. Their support will aid the center’s goal of maintaining a harmonious balance between construction and nature.

The other news is the announcement of President Machen’s Faculty Challenge Initiative. The goal is to raise \$150 million in private support for endowment to provide competitive salaries so the university can attract and retain the best and brightest faculty. President Machen has pledged to add \$250,000 to each gift of \$1 million or more (in addition to \$750,000 matching grant from the state of Florida for gifts of \$1,000,001 to \$1.5 million). **This provides a great opportunity for our School to create an endowment that would be used to hire additional faculty and bring outstanding construction professionals into the classroom.** The number of faculty lines allocated to the Rinker

continued on page 27

continued on page 27

Orange&Blueprints

a bi-annual publication

Table of contents

Rinker Field Trip...4
Homecoming Barbecue...5
LEED Ceremony...5

Powell Center for Construction and Environment...6
Fluor Program for Construction Safety...6
Shimberg Center for Affordable Housing...7
Germany Exchange Program...7

BCN Events...8-9

Rinker Hall Donor Wall...10-11

Sponsorships...12
Brick Paver...13

Student Organizations...14-17

Alumni News...18-19

Charles R.Perry...20
J. Stephen Powell, Jr...20
BCN Advisory Board EXCOM...21

Friends and Donors...22
Faculty News...23-24

Scholarships...25

Show Your Rinker School Pride...26
International e-Journal of Construction...26
Advisory Council...27

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

Dean – College of Design, Construction and Planning
Dr. Jay M. Stein

Director – M.E. Rinker, Sr. School of Building Construction
Dr. Abdol Chini

Associate Director and Director of Undergraduate Programs
Dr. Robert Cox

Director of Graduate and Distance Education Programs
Dr. Raymond Issa

Center Directors

Center for Collective Protection

Dr. Kevin Grosskopf

Powell Center for Construction and Environment

Dr. Charles Kibert

Shimberg Center for Affordable Housing

Dr. Robert Stroh

Program Directors

Fluor Program For Construction Safety

Dr. Jimmie Hinze

Greening UF Program

Mr. Dave Newport

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

304 Rinker Hall

PO Box 115703

Gainesville, FL 32611-5703

Phone: 352-273-1150

Fax: 352-392-9606

www.bcn.ufl.edu

Editor

Stacey Rosenberg

sirosen@ufl.edu

A special thanks to Leah Griffin and Jessica Ligator
for all of their contributions

SPONSOR:



Rinker School's 70th Anniversary

This year, 2005, is the school's 70th anniversary and we will be celebrating with banquets throughout the state for alumni and industry supporters. We are proud that in this 70 years the school has evolved from a "track" in architecture to a major discipline at the University of Florida and one of the most prominent construction programs in the nation. Today, our faculty are challenged to provide a high quality undergraduate teaching while striving for fulfilling the high expectations for research and graduate education. We are certain, however that our mission to be the Center of Excellence for the construction sciences will be fulfilled and we look forward to the full support of our alumni and the construction industry to reach this noble goal.



Rinker Field Trip

This fall semester more than 40 students and faculty from the M.E. Rinker, Sr. School of Building Construction traveled from Gainesville to Miami to tour a Rinker quarry and a cement plant as well as construction sites where Rinker materials were being used. The group left Gainesville on October 21st and returned the evening of the 22nd.

While at the FEC Quarry, the students were treated to a delicious lunch provided by Rinker Materials. Rinker also arranged to set off an explosion in the quarry and later, brought one of their 100-ton dump

trucks to the lunch so the students could check it out up close.

Upon leaving the quarry the next stop was “Brickell on the River”, a high-rise condo project in Miami. The project manager is Pete Saunders a former BCN Graduate.

We would like to give special thanks to **Rinker Materials** for giving our students this great opportunity and for sponsoring the Fall 2004 Rinker field trip.



Fall 2004 Homecoming Parade

BCN teamed up with the College of Education to provide a float for the 2004 homecoming parade. The homecoming theme was “License to Grill” and featured Albert roasting a gamecock on a spit. Special credit is due to David Epps and Kyle Robinson for his leadership and construction efforts in putting the float together.



Pizza Lunch

Brasfield & Gorrie continued its generous support of the Rinker School by hosting a Pizza Party in October. About 200 BCN students enjoyed a free pizza lunch in between classes. Brasfield & Gorrie employs more than 2,000 people in its five offices across the Southeast U.S., and 2004 marked the company’s 40th anniversary. The company, with its corporate headquarters in Birmingham, Alabama, ranks among the nation’s top contractors in commercial, healthcare, and environmental construction.



BCN Homecoming Barbecue Back After Many Years

The BCN homecoming barbecue was held November 13th outside Rinker Hall. Due to popular demand this event was brought back after many years of absence and was a great success. More than 200 alumni, students, and faculty attended and they all shared in some great food while recalling memories and catching up with friends. We would like to give special thanks to **Brasfield & Gorrie** for sponsoring the event. The barbecue's success assures us that it will be back next year and we hope to see you all there.



Professor Emeritus Bill Eppes (BCN Acting Director 1988-1989), Professor Emeritus Jack Martin, Dr. Abdol Chini, Professor Emeritus Brisbane H. Brown, Jr. (BCN Director 1980-1987) and Professor Emeritus Don Halperin (BCN Director 1973-1980).



LEED Gold Certification Ceremony



The LEED gold certification ceremony for Rinker Hall was held Saturday, November 13th outside the building, during which the gold certification plaque was unveiled by UF Vice President for Finance and Administration Ed Poppell. Rinker Hall was awarded this certification because of its adherence with the green building standard developed by the US Green Building Council, and it was the 26th building in the U.S. to have been awarded gold, making this a very outstanding achievement for all involved.

Powell Center for Construction and Environment

contact: Dr. Charles Kibert ckibert@ufl.edu

The Powell Center continued its partnership with the local Mount Olive AME Church in the restoration of the Cotton Club, a historical African-American building in southeast Gainesville. Work crews comprised of students and local builders repaired damage to the roof and interior of the building resulting from the hurricanes that affected the area in late summer. A grant application to the State of Florida Historic Preservation Board for \$350,000 was not successful; however, discussions with Board members indicated a high likelihood for success in the next round of grants. Thus far \$70,000 of matching funds have been raised and the Powell Center will be writing grant applications to foundations involved in the preservation of historic buildings. The preservation and restoration of the Cotton Club will be unique in that, in addition to revitalizing the building, it will also be brought up to high-performance green building standards.

The Powell Center and its associated student organization, the U.S. Green Building Council student chapter were well-represented at greenbuild, the annual meeting of the U.S. Green Building Council held in Portland, Oregon, November 8-12, 2004. The meeting which attracted 7,000 participants from around the world, was evidence of the explosive growth in this relatively new and innovative approach to building design and delivery. Students who made the trip included Leah Griffin, Dan Boda, Eric Penkert, Preston Robinson, Gabe Wachter, Erin Young, and Donna Isaacs.

The students received significant support for their travel from the Central Florida and Gulf Coast chapters of the U.S. Green Building Council.



Greenbuild-US Green Building Council's annual convention in Portland, Oregon



Students working together to restore the Cotton Club

Fluor Program for Construction Safety

contact: Dr. Jimmie Hinze hinze@ufl.edu

The Fluor Program for Construction Safety at the University of Florida is housed in Room #340 in Rinker Hall. The space accommodates Dr. Jimmie Hinze, the director of the program, and several graduate students who are conducting research in the area of construction safety. The outer vestibule of this office, also used by the American Society of Safety Engineers, has recently gone through a nice transformation with a generous gift from Fluor Corporation. Funds were

provided to acquire furniture, most notably several display cases and a table with chairs. The display now showcases several scale models of construction equipment and various types of personal protective safety equipment. We are most grateful to have this well-furnished area for our students and will now endeavor to acquire additional safety items to put on display.

Shimberg Center for Affordable Housing

contact: Dr. Marc Smith mtsmith@ufl.edu

Through the Tampa office that the Shimberg Center operates together with related centers at the University of South Florida and Florida A&M University, two projects are underway. First, the Center is working with the University Area Community Development Corporation on an evaluation of the Corporation's efforts to revitalize the university area community north of the USF campus. For the Shimberg Center, the work will include an assessment of house value, vacancies, homeownership rates, housing turnover, housing condition, and household characteristics. The study will collect and compile information and build applications that make data available in user-friendly formats such as through a website for use by governments, nonprofits, and community groups.

Second, the Center is beginning an evaluation of the Belmont Heights project in Tampa. This project is a

redevelopment of a public housing complex that was undertaken by the Tampa Housing Authority. The evaluation will examine the impacts of the project on residents and the surrounding area.

For the Florida Housing Finance Corporation, the Center completed a rental housing market study this past summer. The rental market study documents the need for rental housing, and specifically for housing targeted to low and moderate income households in the state. The rental market study and other housing data work completed by the center is available on the Centers website: www.shimberg.ufl.edu. We encourage readers to take a look at the website and provide us with comments on the data available and the ease of use.

Germany Exchange Program

contact: Dr. Jimmie Hinze hinze@ufl.edu

This fall semester, nine German students participated in the student exchange program between the University of Florida and the Fachhochschule Lippe and Hoexter (University of Applied Sciences) in Detmold. One of the students, Stefanie Roesberg, commented, "We are very happy that we had the opportunity to study here at the Rinker School of Building Construction. For us, it is very interesting to observe the differences between the cultures and educational systems. We enjoyed our time here, although it has gone by too fast. It was wonderful for us to be so warmly welcomed by everybody wherever we went, especially the faculty. We have had many wonderful days here that we will always cherish. We look forward to welcoming the American students during the three-week exchange next May and showing them our culture and country". Of course, the students and faculty in the Rinker School have also benefitted from the visit of the German students. At the end of the fall semester the Rinker School expressed its farewell to the students.



Starting in the back row from left to right: Kai Stutz, Dirk Hoffman, Dr. Hinze, Christoph Frie, Oliver Meyer, Michael Stuempel, Stefanie Roesberg and Daniel Guenther. The two students in front are: Philipp Norkowski and Hauke Hillebrenner.

Fall 2004 BCN Recruiters Reception

'Twas the night before the career fair ... when all the recruiters were invited to a reception at UF's Emerson Alumni Hall. Faculty and recruiters gathered the evening of October 4th for drinks and hors' d'oeuvres. The Recruiters Reception serves as the Rinker School's official welcome to the company representatives who

will attend the following day's fair. This event formerly was held at the Swamp restaurant, but the move down the street to Emerson Hall offers more space. About 25 recruiters, most of whom had just arrived in Gainesville, made it to the fall reception.

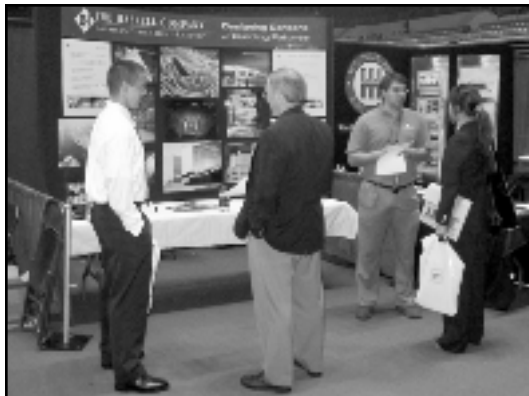
Fall 2004 BCN Career Fair

Resumes in hand, students headed to UF's Stephen C. O'Connell Center on October 5th for the Fall BCN Career Fair. Held each semester, the fair offers students a unique opportunity to meet recruiters and representatives from a wide spectrum of construction and engineering companies.

More than 80 companies attended the fall fair in order to recruit both full-time employees and interns. Former job placement coordinator Robbie Gronbach, who graduated in December, organized the event, which drew more than 400 attendees. Students from UNF,

FAMU, Santa Fe Community College, and Valencia Community College joined UF students at the fair.

Wayne Roberts, a project manager at Granite Construction, said his company finds these career fairs very useful. "It gives us a brief introduction to potential future employees before interviews." UF's BCN fair is particularly fruitful, Roberts said, because it focuses solely on the construction industry. "As an alumnus I am biased, but we have been very successful with the interns and full-time employees we have from UF."



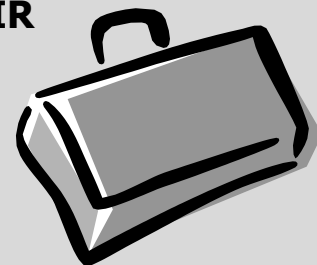
THE BUILDING CONSTRUCTION CAREER FAIR

February 8, 2005

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)



Welcome Reception

Rain or shine, the Rinker School was determined to welcome students to a new semester. With Hurricane Frances barreling down on Florida, more than 150 students attended the fall BCN Welcome Reception on September 2nd. The dinner, sponsored by **Current Builders**, was held at Emerson Alumni Hall. Representatives from each BCN student organization described the clubs' plans for the semester, and faculty members spoke about various academic programs offered.

Current Builders is a construction management and design-build firm headquartered in Pompano Beach. "Our senior management could not physically attend this year's dinner due to the impact of hurricanes; however, we were all with you in spirit for this very special event," said Jeffrey Powers, Vice President of Project Development/Pre-construction at Current Builders. The company's projects range from high-rise condominiums to commercial, retail, governmental, and

institutional facilities. Its CEO, president, and much of the staff are BCN graduates. "Current Builders feels that cooperative efforts with the University of Florida BCN program are mutually rewarding endeavors," Powers said. "It gives students studying the field of construction a chance for exposure to Current Builders' very diverse projects and opportunities."



Graduation Dinner

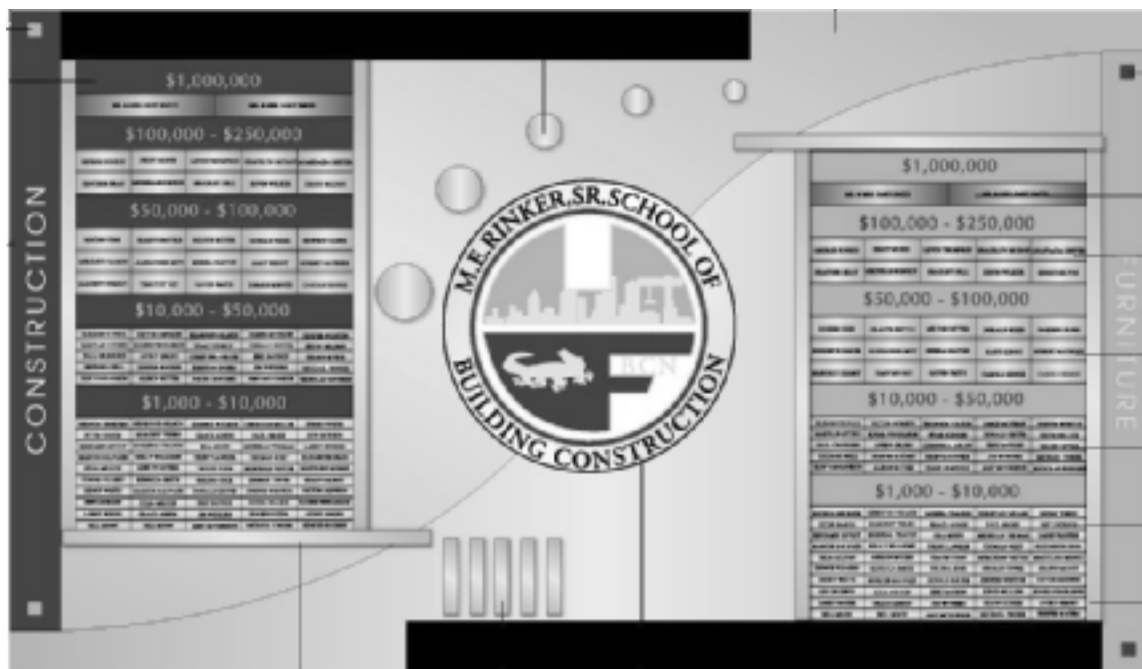
The Fall 2004 Graduation Dinner was held on December 17 at the Paramount Resort and Conference Center. The Fall 2004 graduating class, along with their families, friends and BCN faculty and staff celebrated the success of the graduating seniors. Special thanks to **James A. Cummings Inc.** for sponsoring this joyous event.

Since its inception in 1981, James A. Cummings,

Inc. has grown from a three-person company to a commercial building business with a staff of 100+ in its Fort Lauderdale corporate office. They provide a variety of construction delivery systems to meet the needs of all clients. In addition to the traditional Design-Bid-Build, they also offer Construction Management, Design/Build, Construction Consulting and Project Management. On January 1, 2003, James A Cummings, Inc. became part of the **Perini Corporation**, one of the largest building companies in the world.

Earn your Master's degree via the Internet!

Opportunities for Named Sponsorships of Offices and Furniture in Rinker Hall



We still need additional funding to complete furnishing Rinker Hall. Please consider a generous donation or pledge and help us properly furnish our new building. Your donation will be acknowledged by naming an appropriate space. Upon contribution of the targeted amount shown, your nameplate as a donor will be permanently displayed outside the room (Construction Sponsor) or in the room (Furniture Sponsor).

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

<u>Room #</u>	<u>Room Name</u>	<u>Construction Sponsor</u>	<u>Furniture Sponsor</u>
C199A	Lobby/Display Area	Haskell Company	
106	Medium Classroom	Hardin Construction	Holder Construction
110	Large Classroom	James A. Cummings	Leon Sikes
115	Student Org./Lounge	Holder Construction	Kalemeris Construction
125	M.E.P. Studio	Current Builders	Current Builders
136	Shop	MM Parrish	
138	Soils & Conc. Lab	Jack Martin	\$25,000
140	Structures Studio	Miller Construction	\$50,000
140A	Surveying Lab	\$20,000	Fluor Corp.
141	Interview Room	Loys Johnson	Loys Johnson
143	Interview Room	Loys Johnson	Loys Johnson
1st Floor	Lockers North	NDC Construction Company	NDC Construction Company
1st Floor	Lockers South	\$15,000	
1st Floor	LCD Panels	Whiting Turner	Whiting Turner
206	Computer Lab	Centex-Rooney	\$35,000
208	Information Tech.	David & Rena Schmit	
210	Medium Classroom	W.G. Mills	Leon Sikes
215	Medium Classroom	Stellar Group	Leon Sikes

<u>Room #</u>	<u>Room Name</u>	<u>Construction Sponsor</u>	<u>Furniture Sponsor</u>
220	Medium Classroom	Steve Cahill	Coastal Construction
225	Medium Classroom	Keene Construction	Keene Construction
230	Medium Classroom	Clark Construction	Hensel Phelps
238	Construction Lab	Miller Construction	Miller Construction
240	Est./Drawing/Schd Computer Lab	Charles R. Perry	Fluor Corp.
201	Tech Services	Summit Constructors, Inc.	
202	Distance Education Studio	\$15,000	\$10,000
203	C.F.A.H. (Bob Stroh)	Shimberg	Miscellaneous Donors
204	Plan Room	Suffolk Construction Company	
2nd Floor	Lockers	J. Raymond Construction	J. Raymond Construction
2nd Floor	LCD Panels	Whiting Turner	Whiting Turner
306	Director (Chini)	Lance Walker	McIntyre, Elwell, & Strammer
307	Associate Director (Cox)	Curtis Culver	Curtis Culver
309	Faculty Office (Wetherington)	R.R. Simmons	Arthur and Beverly Witters
311	Faculty Office (Marc Smith)	The Dye Companies/Bel-Aire	McIntyre Doherty Elwell
314	Faculty Office (Mike Cook)	\$12,500	\$6,500
315	Faculty Office (Oppenheim)	Skanska USA Building	\$6,500
316	Faculty Office (Smailes)	Robert Angle	\$6,500
319	Faculty Office (Visitor)	Steve Auld	\$6,500
321	Faculty Office (Visitor)	\$12,500	\$6,500
322	Faculty Office (Olbin)	\$12,500	\$6,500
323	Faculty Office (O'Dell)	Hawkins Construction	\$6,500
325	Faculty Office (Visitor)	\$12,500	\$6,500
327	Faculty Office (Muszynski)	\$12,500	\$6,500
329	Faculty Office (Tenah)	\$12,500	\$6,500
331	Faculty Office (Shanker)	\$12,500	\$6,500
332	Faculty Office (Dukes)	\$12,500	\$6,500
328	Grad Studio	Hughes Supply	\$11,000
326	Grad Studio	Hughes Supply	\$7,000
324	Grad Studio	Holder Construction	\$7,000
320	Grad Studio	\$20,000	\$7,000
312	Conference Room (small)	Burkhardt Construction, Inc.	Steve Auld
310	Mail Room	\$15,000	\$6,500
305	Open Office	Stiles Construction	\$40,000
304	Reception	Stiles Construction	Lance Frankham
303	Conference Room	Kelsey Construction	\$35,000
302	Director Grad./D.E. (Issa)	\$20,000	\$12,000
301A	Career/Office	\$15,000	\$16,000
301	Admin./Registrar (Sallie)	T. N. Yianilos –Waterbrook Dev.	A ² Group, Inc.
344	Faculty Office (Visitor)	\$12,500	\$6,500
342	PCCE Director (Kibert)	\$12,500	John McIntyre
340	FPCS (Hinze)	Fluor Corporation	\$18,000
341	PCCE (Newport)	Powell	\$20,000
338	CIIS (Flood)		\$18,000
336	CCP (Grooskopf)	Brisbane H. Brown	\$18,000
3rd Floor	LCD Panels	Whiting Turner	Whiting Turner

Want to Speak to BCN Students about Your Experiences with Construction Leadership and Ethics?

The School is revamping one of its senior courses, BCN 4712 (Managing Construction Operations) to include coverage of leadership and ethics. If you are an executive in a construction company and would like to speak about your relevant experiences directly to graduating seniors, please contact Dr. Charles Kibert (352-273-1189 or ckibert@ufl.edu) to arrange a guest lecture. The class meets on Tuesday and Thursday mornings throughout the semester.

SPONSORSHIPS

The 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 School and its students:

Available Event Sponsorships

Graduation Dinner	Spring 05/Fall 05	\$3,500 each
Graduate Student Reception	Spring 05/Fall 05	\$1,000 each
BCN Newsletter	Spring 06	\$4,500
NAHB Competition	Spring 06	\$3,500

Future Event Sponsors

Welcome Reception (Fall 2005)	Charles Perry Construction
Welcome Reception (Spring 2006)	Fluor Corporation
Welcome Reception (Fall 2006)	James A. Cummings
Homecoming Bar-B-Que (2005)	Burkhardt Construction
BCN Newsletter (Fall 2005)	James A. Cummings

Past Event Sponsors

Special thanks to our past event sponsors.

Management Team (1998 - present)	Centex-Rodgers
Design-Build Team (2002-present)	Haskel Company
NAHB Competition, January 2003	London Bay Homes
NAHB Competition, January 2004	Centex Homes
NAHB Competition, January 2005	BCBE Construction
Graduation Dinner (Fall 1999)	Beck Group
Graduation Dinner (Fall 2000)	Brasfield & Gorrie
Graduation Dinner (Spring 2001)	Hensel Phelps
Graduation Dinner (Fall 2003)	Current Builders
Graduation Dinner (Spring 2004)	Rinker Materials
Graduation Dinner (Fall 2004)	James A. Cummings
Welcome Reception/(Spring 2001)	Weitz Company
Welcome Reception (Fall 2001)	Brasfield & Gorrie
Welcome Reception (Spring 2002)	Fluor Corp
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
School Bar-B-Que (March 2001)	Brasfield & Gorrie
School Bar-B-Que (Sept. 2003)	Brasfield & Gorrie
Home coming Bar-B-Que (2004)	Brasfield & Gorrie
BCN Newsletter (Fall 2001)	Hardin Construction
BCN Newsletter (Spring 2002)	Hardin Construction
BCN Newsletter (Fall 2002)	Hardin/ Prof. Gunby
BCN Newsletter (Fall 2003)	James A. Cummings
BCN Newsletter (Spring 2004)	James A. Cummings
BCN Newsletter (Fall 2004)	Hardin Construction
BCN Newsletter (Spring 2005)	Stiles Corporation
Graduate Student Reception (2000)	Ajax Construction
Plaques and Trophies (2003)	Charles Perry Construction

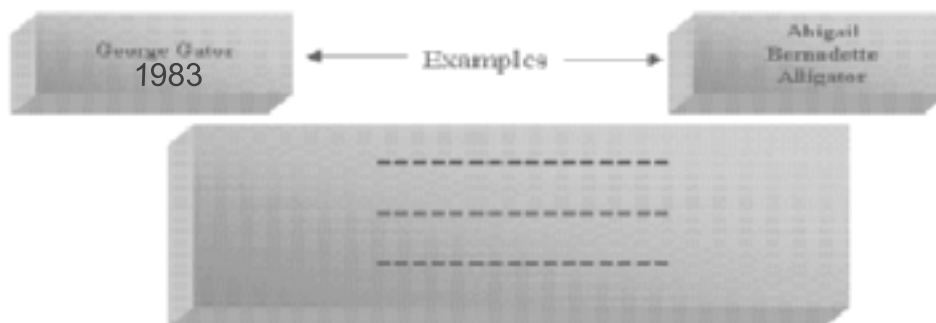
If you need additional information please contact Dr. Abdol Chini (chini@ufl.edu).



Help Build the Future with the BCN Brick Paver Campaign!

Want to have your name in Rinker Hall, the new 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.



**Please make checks payable to U.F. Foundation. Do NOT send cash.
Be sure to note BCN in the Memo Line.**

Send checks to: University of Florida
M.E. Rinker, Sr. School of Building Construction
304 Rinker Hall
PO Box 115703
Gainesville, FL 32611

Name: _____

Address: _____

City _____ State _____

Zip _____ Phone _____

Number of Bricks Ordered: _____ Total Amount Enclosed: _____

Kalemeris Speaks to Student Clubs

A combined meeting of the student clubs affiliated with the NAHB, ABC, AGC and ASSE gathered on November 16 to hear Mr. James Kalemeris (BCN, 1951) speak about using your head and what you learned in structures class to avoid job site catastrophes. Jim also provided a number of examples for the approximately 60 students attending of how his value engineering had reduced the cost of projects and, in some cases, saved the projects from cancellation.

The highlight of the meeting was the showing of a film of the Empire State Building being constructed. This 1920s film started with the fabrication of the massive steel columns and proceeded to the erection

of the entire structure. It was clear from the film that the safety regulations of today had not even been thought of at the time.



Members of NAHB, ABC, AGC and ASSE with guest speaker Jim Kalemeris

KB Homes Supports NAHB Student Chapter

On November 3rd, Chris Bailey, president of the Student Chapter of the NAHB, accepted a \$5,000 check presented by John Molyneaux, president of the Jacksonville Division of KB Homes. The purpose of this support for the student organization is to insure that students interested in a career in the residential construction sector have an opportunity to participate in conferences and field trips that expand and enhance their learning experience. In particular, KB Homes wanted to insure that any student that hoped to see the January 2005 International Builders Show in Orlando, FL, would be able to attend without concern for the added cost of registration, lodging, or transportation.



John Molyneaux from KB Homes presenting NAHB President Chris Bailey with a \$5,000 donation.

Associated Builders and Contractors

This fall semester, ABC hosted a deep-sea fishing tournament for all of the students at the M. E. Rinker Sr. School of Building Construction. The event was held on Saturday, November 6th, and we fished thirty-five miles out of the Matanzas Inlet in St. Augustine. Fifty-five students filled a charter bus at 4:45 AM headed for the 83' K-2 where we had the entire boat chartered all to ourselves. The ten-hour charter produced some good fishing, and nearly everyone caught something. The catch consisted mostly of Vermillion and Red Snapper, with a couple of Grouper being brought in, and the largest fish caught being an Amberjack. The mates had their hands full when the trip was over, taking over an hour to clean all of the caught fish. The event

was a huge success and we look forward to doing it again this time next year. Other happenings of ABC included our monthly meetings with featured guest speakers, and the sale of genuine BCN merchandise. ABC would like to thank all of those who support our club and our school by purchasing BCN goods and speaking at our meetings. ABC is gearing up for another Spring Golf Tournament, which traditionally pairs up two students with two contractors in an exciting round of golf. Last year, the event was sold out with 144 golfers playing, and we look forward to doing the same this year. Thanks to all who helped out with their time or money, our tournament could not have happened if it weren't for the support of our alumni.

National Association of Women In Construction

Building, grilling, fundraising—the women of UF's NAWIC chapter know how to multitask. The small but dedicated group stayed busy last fall with numerous activities. Several girls put their building skills to the test by helping with Alachua Habitat for Humanity's local Women Build project, in which the house is being constructed primarily by women. Special thanks to Brad Wilson of Centex—former superintendent at Rinker Hall—for hosting a girls-only power tool workshop in October.



Graduate Student Cynthia Tucker with Centex Rooney's Brad Wilson.

Also in October, NAWIC hosted the BCN barbecue at Rinker Hall prior to the Arkansas game, collecting donations for the Women Build house. Guest speakers for the fall included Nikita Patalinghug, a local homebuilder, and Casey McConnell, a project administrator with Skanska USA. For the holidays, UF NAWIC helped the Gainesville chapter gather gifts for girls in need at the Pace Center of Alachua. The campus chapter's one-of-a-kind Rinker School shotglasses also went on sale just in time for the holidays.



Women Build jobsite (from left): Stacy Diavolitsis, Cynthia Tucker, Molly Moon (Habitat's project manager for the home), Leah Griffin, Jessica Ligator, and Maria Suarez.

Associated General Contractors

The UF AGC Student Chapter has been busy this semester with over 135 members. With the donation of two BBQ grills, members were grilling food for the entire BCN program. Contributions were solicited by the students and a generous donation by J. Raymond Construction made this all possible.

This semester members of AGC assisted in the roof repair of the Cotton Club project with US Green Building Council. Also, AGC has brought several guest speakers in to lecture. The speakers have brought valuable knowledge about the construction industry and personal ethical values.

We would like to thank them all for donating their time to the students of this school.



Orlando Plumbing Contractor Speaks to Students

Mr. Jim Tharp of Tharp Plumbing Systems, Orlando, presented a lecture on December 2nd, to the students of BCN 3500, Mechanical Systems 1-Plumbing and Piping. Jim's topic was Effective Project Management: The Subcontractor's Perspective. Tharp Plumbing Systems currently employs two Rinker School of Building Construction graduates, and is planning to hire a summer intern for the summer of 2005. In addition to presenting his lecture, Mr. Tharp brought some of the newest plumbing fittings and fixtures to us in an effort to assist in keeping our Plumbing lab supplied with the latest innovations in plumbing materials.



Commercial Management Team

The 2004 Rinker Management Team (commercial) faced an uphill battle from the start. This year's team, made up of J2's except for one S2, took on a project test that is geared toward S2's. The team members were Joel Anusavice (president), Mike Cairns (marketing V.P.), Vernon Harris (estimator), Shane Laakso (superintendent), Binh Nguyen, (project manager), Becky Schroeder, (scheduler), and George Beuttell, (safety planner). Notwithstanding this obstacle, the team represented the Rinker School extremely well.

The 2004 management team competition site was Atlanta, GA. The competition consisted of the Schools of Construction in the southeast region. The project that was the subject matter of the competition was a 3-story (17,000 sft) education building. The unique feature of the project was being able to work around a property dispute issue while continuing on with construction. The criteria for scoring the competition consisted of 6 broad categories: Introduction, Preconstruction, Engineering, Cost, Logistics/Safety, and Schedule.

While the competition was close, the Rinker Management team finished 3rd. Every team member showed initiative and enthusiasm from start to finish and look forward to next year's competition. We would like to give a special thanks to **CENTEX-RODGERS** for sponsoring this year's team, the team last year and for agreeing to sponsor next year's team as well. The site of next year's competition is Charlotte, N.C.



Residential Management Team

The Residential Construction Management Team is hard at work preparing for this year's competition. This year they have been given a Centex Homes development in Mt. Pleasant, South Carolina. The development consists of 134 homes situated on just over 40 acres. The 4 different floor plans range in price from \$238k to \$271k. Aside from meeting with local contractors, members of the team have been meeting at least twice a week since receiving the project information in early October.

This year's team consists of 8 S1's: Casey Wilson, Matt Widmaier, Phil Whitehill, Josh Spalten, Kyle Burton, Michelle Junkin, Josh Layton, and Mark Williams. The team will be traveling to Orlando to present their packet on January 12th. We would like to give special thanks to **BCBE Construction and Mr. Joe Knabel** for sponsoring this year's team.



From left to right: Dr. Smailes, Joe Knabel(Sponsor, BCBE Construction Co.), Mark Williams, Joshua Spalten, Casey Wilson, Matt Widmaier, Phil Whitehill. Back row: Michelle Junkin, Professor Cook.

UF Design-Build Team a Finalist

The University of Florida placed second at the Southeast Regional design-build competition hosted by the Associated Schools of Construction (ASC) and Associated General Contractors of America (AGC). After winning the event the previous three years, the Team was edged out by Clemson, who placed second to UF in 2003.

The competition project, sponsored and judged by Holder Construction Company, consisted of a 50,000sf academic building with \$10M budget. Teams assembled before daybreak the morning of the competition to receive the RFP for design-build services. Teams then worked in isolation from each other to prepare a winning proposal before the midnight submission deadline.

Following submission, teams worked until morning to prepare their presentations for 9:00 a.m. the next day. The UF Team assumed the role of a fully integrated design-build firm and approached the judging panel as "owner's representatives". The Team was evaluated on presentation, cash flow, project fees, schedule, design, delivery approach and innovation. Following more than 36 hours without sleep and under constant pressure, the UF Design-Build Team placed for the fourth time in as many tries, adding yet another trophy and a \$500 prize.

In addition to AGC, Holder and ASC, a special thanks to **The Haskell Company** for their continued mentorship and sponsorship of the UF Design-Build Team.



Pictured from Left: Assistant Prof. C. Sidhu, J. Terpening, D. Epps, M. Rice, R. Skelton, K. Gonzales, Assistant Prof. K. Grosskopf and C. Pledger

Sigma Lambda Chi

Throughout the Fall 2004 semester Sigma Lambda Chi has been busy with initiating new members and performing community service. Some of this service included work around Rinker Hall which ranged from polishing the Wall of Fame to hanging new projectors in classrooms to cleaning BCN vehicles to assembling furniture to cleaning off stair landings to helping out with filing in the main office. Members and Initiates also donated time to tutor students in Concrete and Steel Design. December 4, a group of members painted fences along 16th Avenue and painted a house for a low-income family.

This semester's Officers have been; President- Mike Winn, Vice President – Jimmy Terpening, Treasurer – Richard Pushaw, Journey Master – Max Scholder, Assistant Journey Master – Marc Pooler, and Secretary – Chris Bailey.

On November 18, SLX welcomed the following new members; Buddy Bauman, Jeff Lang, John Donovan, Bill Rudder, Jon Lowman, Paul Ballowe, Ryan Murphy, Mike Rice, Stephanie McConchie, Wen Liu, Aiyin Jiang, and Mike Cairns. Congratulations!



Alumni NEWS

1962

Larry Marks had his own General Contractors business in Miami for 25 years. He is now with Cambridge Development Group in North Bay Village, where he works as Vice President and Director of Construction for the developer on two projects. He has 7 children and 5 grandchildren.

1964

Gary Bruehler and his wife Carol continue to enjoy their retired life. They are currently both United States Tennis Association Officials and are officiating tennis tournaments in the San Antonio area on a regular basis.

1970

Bob Piccalo spent over 20 years in project management working for general contractors in commercial & institutional building construction. Thirteen years ago he started his own firm, PICTEC which specializes in project scheduling services throughout the country. He currently lives in North Carolina.

1971

John McPhaul worked in the Power and Heavy Industrial sectors working on Nukes, Solar, Coal and Gas power plants. He is now working for the Shaw Group, where he is in environmental remediation, directing the Project Controls group for the Western US. He is living in the Bay Area of California.

1974

John (Jack) Carter has been working for Tidewater Skanska in Norfolk, Virginia since graduating. He has been assigned to construction projects from Miami to Minnesota, building bridges, tunnels, industrial paper mills and cement manufacturing plants.

1977

Lee Warnock is currently the Southwest Area Manager for Hatch Mott MacDonald in San Diego, California.

1979

Tom Bolton is a Project Manager for Inova Health System in the Washington, DC Metro area and is currently running a \$96M hospital renovation & expansion project. He has been married to Vicki since 1981, they have 4 children and live in Woodbridge, VA.

Vick Crespín and **Katie Crespín** (BBC 81) started KVC Constructors, Inc. in 2001. Katie serves as President of the company, he serves as Vice President. They have recently started construction on several projects including a 12 story/66 unit loft condominium project and a 650 car parking garage.

1981

Darrall Henderson is a Colonel in the US Army Corps of Engineers. He is currently in Baghdad working in the Multi

National Forces. Assigned to the Strategy, Plans and Assessment cell and is responsible for analysis contributing to the campaign plan outlining coalition support for Iraqi elections.

1982

Craig Holliday started his own company in 1993 named Holliday Group of Sarasota, Inc. They are a general construction and construction management firm specializing in commercial construction and restaurants. He lives in Sarasota with his wife Lisa and his 6 year old daughter Gabrielle.

1987

Russell Pratt is currently employed with the URS Corporation and is involved in the drainage design of highways, airports and large commercial site developments. He has been married to Stacy for fourteen years, and they have two boys, Tyler who is 6 years old and Jake who is 2.

1991

L. Alex Staley founded and operates Analytical Management Solutions, Inc. (AMS), a project management consulting group with offices in Los Angeles and Atlanta. AMS recently celebrated its 10th anniversary. He recently relocated to Atlanta, GA with his wife Wendy and their two sons.

1994

Matt Brown and Bill Nassal became partners in The Nassal Company shortly after graduation. The company recently completed the exhibit fabrication at The National Underground Railroad Freedom Center in Cincinnati, Ohio. The facility features three pavilions celebrating courage, cooperation and perseverance.

Heather Gaver Mandel has recently retired from the construction industry and is now a stay-at-home mom to Glenn who is 3 years old and Anna who is 1.

1996

Pat Chesser has been named a Principal with Atlanta-based commercial developers Ackerman & Company.

Rob Johnson is a Project Manager for The Whiting-Turner Contracting Company in Dallas, Texas. He passed the USGBC LEED Accredited Professional Exam in August. He was the first in his regional office to do so and only the 17th in his company to do so nationwide.

Rob Wubbenhorst is a Project Manager for Construction Automation systems at the Dow Chemical Company in Houston, Texas. His work involves 3D modeling, material management bar coding and use of technology on Dow's global chemical plant construction projects.

1997

Terry Lilling was most recently with Harbco Construction as an assistant to the Vice President of construction on a Southwest Airlines project in Philadelphia, PA. He recently married Colleen, a clerk for the Seminole County Public Library system.

1998

Jon Yow retired from the Air Force in 2003 and recently accepted a position as the manager of all government site personnel with Thermo USCS in July of this year. He lives in Niceville, Florida with his wife Terry and their two daughters Kathryn and Taylor.

2000

Scott Bryan joined J. Raymond Construction Corp. in January 2001 as a Field Engineer. He has recently been promoted to Project Manager in their Longwood corporate headquarters office.

Eric Kunz is a Project Manager/Estimator for Walker Contracting Group, Inc. in Naples. They are a concrete restoration, waterproofing and interior renovation specialty general contractor. In May 2003 he married Patrice, who is also a UF graduate.

Jennifer McAlister has worked for NDC Construction for 3 years and was recently promoted to Project Manager in October. Her current project is a \$6 million Elementary School Renovation and Addition in Bradenton. She lives in Sarasota with her husband John.

2001

Darren Johnson recently started a general contracting company named Johnson Construction & Development, Inc. located here in Gainesville. They will be specializing in residential construction.

2002

Wyatt Woolverton is currently a Project Manager with Yates Construction on a \$28M condominium in Fort Walton Beach, FL. At the same time he is also a Superintendent on a \$1.5M design/build restaurant. He has been married for 5 years, they have a 2 year old son and his wife is expecting again.

The Class of 1995 is working on a 10-year reunion. All BCN Dec '95 graduates please contact Jenessa Myers at jmyers@gatorconstruct.com

Paul Gips from the class of 1956 is working on putting together a 50 year reunion. All '56 graduates please contact Paul at zaveess@aol.com

Hello Tampa Bay BCN Gators!

We're having a Kick Off Meeting for the first gathering of the Tampa Bay BCN Club. All BCN students and alumni are welcomed!

Location: Newk's Lighthouse Café
Address: 514 Channelside Drive, Tampa
(Across from the St. Pete Times Forum)
Date: February 3, 2005
Time: 5:30pm Social, 6-7pm Meeting

To sign up for this event, send your email address to cjohnston@diazfritz.com and you will receive an e-vite invitation to reply to. Or contact Greg Fulginiti at gfulginiti@uff.ufl.edu

Hope to see you there!

BCN Alumni "Downunder"

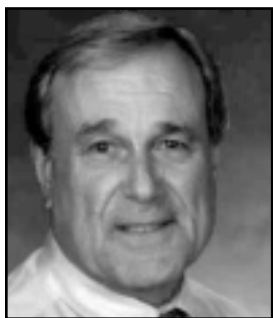
In the Northern Territory of Australia, at Wickham Point, near the city of Darwin, two BCN Alumni, who had never previously met each other, are busy constructing a 3.5 MTPA Liquefied Natural Gas (LNG) Plant for Darwin LNG Pty Ltd, a consortium of oil & gas companies led by ConocoPhillips. The LNG plant supercools the natural gas into a liquid (LNG). The LNG is then pumped into offshore tankers for transport to its final destination. **Art Baitz, (MBC 1975)** is the Project Controls Manager for Bechtel Australia Pty Ltd., overseeing the budget and schedule for this Australian \$1 billion + project. **Alex Cajal, (BCN 1979)** is a client representative for ConocoPhillips supporting project controls and liaison with Houston and Perth project personnel.

**Let us Know!!!**

**We would like to thank everyone for sending in so many great responses.
We hope you enjoyed reading them as much as we have.**

**Tell us about any job appointments, announcements, new contact information, etc.
E-mail: Stacey Rosenberg at sirosen@ufl.edu.**

\$2 MILLION GIFT FROM CHARLES PERRY CONSTRUCTION WILL FUND CRAFTS AWARENESS PROGRAM



With 80 percent of most construction work performed by subcontractors, it would seem reasonable to assume that general contractors and construction managers have a good background of the craftwork performed. Well, this is not always the case so

Charles Perry Construction CEO Charles Perry is helping Rinker School students get that valuable knowledge. Charles has committed \$2 million to the Rinker School to fund the Charles R. Perry Program for Crafts Awareness and to build an addition onto the existing Rinker Hall to house the program.

Master craftspeople representing building trades such as plumbing, carpentry, masonry, electrical and welding will be invited to explain their trades and demonstrate what to look for when assessing quality. The program will become part of the Rinker School's permanent curriculum.

The program comprises a hands-on approach to expose BCN students to the training, techniques, tools, and materials used by master craftspeople in 16 different construction trades. The objective is not to teach the crafts, but rather to give BCN students a working knowledge of the difference between good quality and

bad quality in construction practices and the productivity they can expect from these craftspeople.

Chuck Perry, who opened his construction business in 1968, has always sought to improve the education of construction managers to help shape the quality of construction nationwide.

"This is a much-needed program for those going into the construction management field," says Perry. "I see the problems daily that arise from construction managers not having a working understanding of what's behind the construction trades."

The facility to be designed will be located outside Rinker Hall and will feature a roof covering an exposed area to allow for proper ventilation, but still have the feel of a construction site. Though construction of this outdoor "construction yard" may be more than a year away, the program will become part of the Rinker School curriculum beginning with the fall 2005 semester.

In addition, the Perry gift will fund a public art project to develop a work of art to be displayed in or near Rinker Hall. The art will be named the Charles and Nancy Perry Public Art Display in honor of the Perrys and their commitment to the fine arts. The \$2 million gift will be eligible for state matching funds in the amount of \$1.6 million.

BCN ALUMNUS HONORED AS UF DISTINGUISHED ALUMNI



Mr. J. Stephen Powell Jr. was recognized as a distinguished alumnus at the Fall 2004 Commencement for his exceptional professional and personal accomplishment. Until recently he was president of the Powell Brothers

Barge Terminal Inc., based in Fort Lauderdale, FL.

The firm, founded in 1932 by Mr. Powell's father and uncle, has participated in the building of many important projects as well as developing many of the techniques and much of the equipment that made those projects possible. Their notable projects include bridges

for the Florida East Coast Railroad and the bridge from Nassau to Paradise Island in the Bahamas.

After graduating from the UF Building Construction program, Mr. Powell and his brother, Bob, became partners in the family business. One of his most prominent successes has been his involvement with the development of the Broward County and Port Everglades seaport.

Mr. Powell and his wife, Carol, are staunch supporters of education, particularly the Rinker School, where they provided a \$3.2 million gift to the Powell Center for Construction and Environment.

Building Construction Advisory Board Executive Committee

BCN ALUMNI

The Executive Committee held their bi-annual meeting on Friday, November 12, 2004 along with the UF Homecoming events and Rinker Hall's Gold LEED certification ceremony. The committee reviewed the Rinker School's undergraduate curriculum to insure that current industry standards and practices are addressed. Suggestions to promote the fundraising activities for the Rinker School were also discussed. During the meeting three new members were selected to serve on the committee: John McIntyre, President of McIntyre, Elwell & Strammer; Erik Sharpe, Senior Project Manager of Brasfield & Gorrie's Florida offices; and John Sofarelli, President of J. Raymond & Associates, Inc. The Committee and the School welcome and look forward to working with our newest members.

Jim Kalemeris was presented with an Executive Committee Emeritus plaque during the meeting for his years of service, dedication, loyalty and commitment to the School and committee.

Members, BCN and DCP representatives that were present for the November 12th meeting include: Vince Burkhardt, Committee Chair, Steve Palmer, Committee Vice-Chair, Bob Angle, Curtis Culver, Rick Derrer, Sidney Jordan, Jim Kalemeris, Harley Miller, Bill Morthland, Chuck Perry, Chip Reid, Darrell Smith,

Wayne Wadsworth, Breck Weingart, Dan Whiteman, Abdol Chini, Robert Cox, Raymond Issa, Robert Stroh, and Marcia Bourdon.



Dr. Abdol Chini with Mr. Jim Kalemeris and Mr. Vince Burkhardt



Campaign for Faculty Support

In his quest to make the University of Florida one of the nation's premier universities, President Machen announced the University of Florida Faculty Challenge. This initiative aims to raise \$150 million in private support to give faculty the tools they need to enhance classroom instruction and conduct world-class research. Reaching that goal is a critical step in the University of Florida's strategic plan to become one of the nation's premier universities.

In order to meet the growing educational needs of the students at UF and at the same time meet the mandate by the residents of Florida to provide service through research and outreach, the university must hire and retain the most talented and capable faculty members. Analysts predict that unless the university's ability to recruit and retain its best faculty is enhanced the University of Florida will not reach its potential as one of the world's preeminent schools.

These gifts from donors will provide more discretionary funds for faculty research, and can be used for equipment, studies or stipends for student research assistants. The gifts will also create an endowment to provide competitive salaries so the University of Florida can attract and retain the best and brightest faculty.

In addition to what the state matches, President Bernie Machen has pledged to add to each gift of \$1 million or more \$250,000 from a special discretionary fund established with private donations specifically for the Faculty Challenge until the fund is exhausted.

For more information please view the Faculty Challenge website: <http://www.uff.ufl.edu/facultychallenge/>

Or contact Marcia Bourdon mbourdon@ufl.edu or 392-4836 x. 314

Thank you to all who donated to the M.E. Rinker, Sr. School of Building Construction General Fund (7/1/04-12/31/04)

1949

Stanley G. Tate

1950

Jesse W. Childre, Sr.
Howard F. Cook, Jr.
Herbert L. Hall

1951

Elio Alonso
William G. Lassiter, Jr.
Leon R. Sikes, Jr.

1952

Robert O. Campbell
James G. Foster, Jr.

1953

Dan T. Barnes

1954

Gerald L. Hester

1955

Paul C. Gips
Carroll M. Nall, Jr.

1957

Robert L. Claudy, Jr.
Myron L. Corets
Charles H. Denny, III

1958

Nelson Romero

1959

Charles W. Bryson
John W. Schneid

1960

Richard S. Black

1961

David W. Beebe, Jr.
Robert N. Bridger

1962

Boyce H. Blackmon
Richard G. Kerstner
Samuel P. Mitchell, Jr.
Vennie A. Pent

1963

John T. Sewell, Jr.

1964

Eaymond I. Fisher

1965

Taylor M. Boyd, Jr.
Donald H. Conkling III
Allan A. Kozich
Edward J. Kromberg

1966

Ronald E. Anderson
Randall F. Baukney
John M. McMahon
Doss K. Watson, Jr.

1967

Robert P. Angle

1968

Carrington E. Barrs III
Bobby R. Lyons

1969

Robert B. Edwards
Dennis E. Lewis
Jose I. Sarasua

1970

Arthur B. Stackpole, Sr.

1971

Jorge Echarte, Jr.
James Thomas Hamm, Jr.

1972

Vincent G. Burkhardt
John Kish, Jr.
Richard B. Laughlin
Gregg Templin

1973

Robert S. Hemstad, Jr.
Donald L. Savage
Hans E. Seffer
Brian R. Silas

1974

Jon D. Hine
George A. Olsen

1975

James R. Hamilton
Frank J. Iozzio, Jr.
Richard E. Turk

1976

Mark C. Hamilton
Daniel Stack

1977

William R. Pooley III

1978

Alan M. Albert
B. Gene Dalton
Van A. Hogan
Jonathan B. Kurtis
Ralph W. Paul

1979

William A. Burkhart
B. Mitch Burley
J. Gregory Greene
Ross E. Kirk
Davis E. Oellerich

1980

Brady L. Binde
Thomas A. Coyne, Jr.
Wayne F. Farrell
Ronald R. Henkelman
David E. Wagner

1981

Erick H. Collazo
Alan A. Dorini
Darrall R. Henderson
Conrad Lazo
Robert E. Long

1982

Richard A. Bell
Loretta Deziel-Gallagher
Arthur C. Higginbotham
David B. Pararo
Michael C. Taylor

1983

Kent M. Blocher
William M. Coyne
Steven E. Sellers
David M. Shearer
Patrick N. Simpson
Daniel J. Waters

1984

Jeffrey V. Caruso
Fabio M. Fasanelli
Bahman Khosrowzadeh
John M. Lee
Gregory H. Siefker

Robert D. Springer

1986

Bruce C. Gilbert
Robert Troy Lauramoore
Kevin G. McMichael
Charles B. Williams

1987

Michael S. Goldman
Allen L. Hand
Sheli A. Romer
Arnold D. Tritt, Jr.

1988

Michael W. Hill
John P. McWalters

1989

Byron T. Hood
Wayne E. Wadsworth

1990

Richard C. Carbone

1992

Diana M. Yankee

1993

Garrett J. Anderson
Bryan S. Botic

1994

Domenico F. Camarada
David B. Hall
Heather G. Mandel

1996

Ronald E. Domitrovic
Gerald C. Parsons, Jr.
Eeviann E. Wirgin
Rob Wubbenhorst

1997

David E. Emmons
Georgina V. Lores

1998

Bryan M. Sanetz

1999

Jeffrey S. Grummert
Craig P. Hawley

2000

Bryan T. Nicholson

2001

Scott R. Milke, Jr.
John M. Prior
Hector E. Valdez

2002

Christian G. Cummings

2004

Matthew H. Butler

Other

Alejandro V. Fernandez
Rebecca A. Spain Schwarz
David A. Shacter
Michael Taylor

Donations from Construction Companies:

A2 Group, Inc.
Andrew General Contractors, Inc.
ARCO Design/Build Construction
Brasfield & Gorrie LLC
Bechtel Foundation
Centex-Rooney Construction Co., Inc.

Clark Construction
Charles Perry Construction, Inc.
Coastal Construction Co.
Edwards Construction Service
Fluor Corporation
Halliburton Foundation
Hardin Construction Co. LLC
Hensel Phelps Construction Co.
Hugins Construction Corp.
J. Raymond Construction Corp.
James A. Cummings, Inc.
KVC Constructors, Inc.
Longview Construction, Inc.
McCrary Construction Co., Inc.
McIntyr, Elwell & Strammer
O'Brien Construction Company
PPI
RCL Development Inc.
Sands Construction Co., Inc.
Stiles Corporation
The Conlan Co.
The Haskell Co.
The Rinker Companies Foundation, Inc.
Trigram LLC

Faculty

news and appointments

Professor Mike Cook provided Conceptual Estimating Service to the Community of Archer, FL, as part of their proposal to the Florida Historical Preservation commission for the State to provide partial funding to preserve the Archer High School Gymnasium and transform the gymnasium site into the Archer Community Center. The Archer proposal was accepted by the Florida HPC in the amount of \$350,000 supplement with matching funds of approximately \$150,000. The combination of these two amounts result in funding about 55% of the project.

Dr. Walter E. Dukes is currently serving as the Treasurer and Chair of the Finance Committee for the American Council for Construction Education. He was also elected to the Board of Directors of the National Association of Minority Contractors.

Dr. Kevin Grosskopf was selected as the College of Design, Construction and Planning (DCP) Teacher of the Year for 2004-05. Since joining the faculty of the Rinker School two years ago, Dr. Grosskopf has taught or shared instructional responsibilities in courses in construction finance, MEP systems, work acquisition and design-build. Dr. Grosskopf has relied extensively on industry input to update many of these courses to reflect the changes in work acquisition and

project delivery during the past 10-15 years. From hands-on craft awareness to project simulation to business start-up and operations, students have embraced the real-world perspective of Dr. Grosskopf's teaching approach. Dr. Grosskopf will receive a \$2,000 prize and a plaque at the DCP Annual Awards ceremony in April. In addition, Dr. Grosskopf is eligible to compete in the University-wide Teacher of the Year competition.

Dr. R. Raymond Issa in September 2004 received a 5-year NSF Information Technology Research (ITR) grant totaling \$600,000 in partnership with faculty members in the CISE departments at UF and the University of Pittsburgh. The grant is entitled, "ITR: Flexible and Dynamic Workflow Design: Theory and Practice." The research objective of the grant is to facilitate interoperability among a variety of construction software systems by developing the appropriate ontological and semantic frameworks.

He was recently selected the Outstanding Student Advisor for the 2004-2005 academic year for the College of Design, Construction and Planning. Dr. Issa's accomplishments will be recognized with a plaque and a \$1,000 check at the College Award Ceremony in April 2005.

continued on the next page

news and appointments

Charles J. Kibert recently finished a book, "Sustainable Construction: Green Building Design and Delivery," which will be published by John Wiley & Sons, in January 2005. He is the Vice-Chair of the Curriculum and Education Committee of the U.S. Green Building Council and is a member of the University of Florida Sustainability Committee. He was the keynote speaker at a Sustainable Building Conference in Japan in October 2004.

He recently completed work on the development of a Certificate in Sustainable Construction which is being offered as a part of the BCN Graduate Program in both resident and distance-delivered modes. He has initiated a new program in training contractors and subcontractors on the Leadership in Energy and Environmental Design (LEED) standard promulgated by the U.S. Green Building Council. MES Incorporated, a construction management firm under the direction of John McIntyre, BCN 1984, recently hosted a training session conducted by Dr. Kibert for their management and subcontractors for a LEED project for the Whole Foods Company project in Sarasota. He teaches a three-week course in Poland each summer to students from 10 Polish universities on sustainable development and has done so for seven years.

Dr. Richard Smailes was contacted by the National Geographic Society this past summer and asked to be an on-air contributor to "Who Built Stonehenge?", part of the Naked Science series on the National Geographic Channel. Primary filming was done in late July of this year and the original air date was October 13th. His contribution was to discuss the means, methods, and estimated labor requirement to quarry, transport, and erect the stone circle located

on the Salisbury Plain in southwest England. Dr. Smailes area of interest/research is ancient construction.

Kevin Grosskopf

Received Excellence in Teaching Award



The graduating seniors selected Dr. Kevin Grosskopf as the recipient of the Teaching Excellence Award for the Fall 2004 semester. Dr. Grosskopf teaches courses in plumbing and piping and construction financing.

Luke Nicholson, Mike Cook and Rick Smailes

Received Teaching Awards

Junior I students, Junior II students and Senior I students selected the most outstanding and dedicated professor for the Fall 2004 semester. Junior I students selected Professor Luke Nicholson who taught plumbing and piping, Junior II students selected Professor Mike Cook who taught Estimating I and Senior I students selected Dr. Rick Smailes who taught Construction, Planning and Scheduling.



Professor Mike Cook



Dr. Rick Smailes

A Friend We Will Miss

Our good friend and colleague Dr. Arlan Toy passed away Saturday, September 11, 2004. Arlan died of complications following by-pass surgery that he had undergone ten days prior. Arlan received his Master of Building Construction degree from UF in 1975. Upon graduation he worked for five years in the construction industry where he gained valuable construction experience before he returned to UF as a member of the BCN faculty. While at UF he

earned a Ph.D in a joint program of BCN and the College of Education. He was a very innovative teacher who took great interest in his students. After several years on the BCN faculty, Arlan moved to Southern Polytechnic State University in Marietta, Georgia where he became the head of the construction program. Many alumni of both programs are better constructors today for having studied with a great educator; Dr. Arlan G. Toy.

BCN SCHOLARSHIPS

2004-2005 BCN Scholarship Awardees

H.H. Block

David Sandhoff \$1,000

Frank W. Reed –

Central Florida Builders Exchange

Foote Steel

Evan Dupont \$1,000

Hubbard Construction

Jesse Bochichio \$1,000

Jack Jennings & Son

Robyn Sadie \$2,000

R. C. Stevens Construction

Jessica Ligator \$1,000

Tri-City Electric

Leah Griffin \$1,000

Walker & Company

Luke Schrimsher \$2,000

Clark Construction Group Inc.

Raymond Godfrey \$1,500

Brian Pak \$1,500

Marc Pooler \$1,500

Arthur A. Coia & R.P. (Bud)Vinall

Machael Cairns \$2,000

Toby Lawrence \$2,000

Mark Danso-Amoako \$1,000

Ryan Banks \$1,000

William Baumann Jr \$1,000

Aiyin Jiang \$1,000

Jeff Lang \$1,000

Kyle Robinson \$1,000

James A. Cummings, Inc.

Joe Bickar \$2,000

Kevin Casey \$2,000

Shane Laakso \$2,000

Michael Quinones \$2,000

Jim Doherty Memorial

Matthew Widmaier \$1,000

Fluor Corporation

Bin Cheng \$1,000

Chuan Song \$1,000

Frye General Contracting

Mariana Suarez \$1,000

Casey Wilson \$1,000

Builders Association of North Central Florida

Hope Klinger \$1,000

Rocky Lee \$1,000

David E. Pitts

Jason Paiva \$1,000

Retail Contractors Association

Daniel Boda \$1,500

Rinker Materials

Caesar Abi Shdid \$1,000

Hazar Dib \$1,000

Carey Hunt \$1,000

Brett Kapuler \$1,000

Kristy Kelley \$1,000

Jason Martin \$1,000

Brandon Moore \$1,000

Lia Nielsen \$1,000

Aashish Pakalapati \$1,000

Roy Salloum \$1,000

Professor Anthony Section Memorial

Lucy Acquaye \$1,500

Ronald Tadrowski

James Terpening \$2,000

H. Duff Williamson Award for Excellence in Estimating

Christopher Bailey \$100

Matthew Long \$100

Dr. Brisbane H. Brown, Jr. Endowed Scholarship Fund

In the summer of 2003 we established the Dr. Brisbane H. Brown, Jr. endowed scholarship. We have currently raised approximately \$5,500 toward our goal of \$20,000. In order to ensure that students will be able to benefit from this scholarship for years to come, we must raise an additional \$14,500 to create an endowment. We are hoping to start awarding the \$1,000 per year scholarship in 2006.

If you would like to make a donation, please make your check payable to the University of Florida Foundation, Inc. with Fund #1011 and Dr Brown Endowed Scholarship in the memo line. Please send checks to Ms. Viki Solt at 304 Rinker Hall, PO Box 115703, Gainesville, FL 32611-5703.

Show your Rinker School Pride!

Provided by the Student Chapter of ABC & SLX

BCN Gator T-shirt

Colors Available:
Black
White
Blue



Front Left Chest Logo



Back of BCN Gator Shirt

I- Beam Shirt

Our Most Popular

Available only in White



Front Left Chest Logo

Rinker Polo

Colors Available:
Blue
Khaki
White
Charcoal
Hunter Green



SLX

Pint Glass - \$10

Rinker School Logo Shirt



Front Left Chest Logo



Front Left Chest Logo

BCN Hats



Logo



Coozie



To PURCHASE:

Contact:

Justin Bolding, VP, ABC
Student Chapter at jbolding@ufl.edu

Price List: Polos - \$25, T-shirts - \$15,
Long Sleeve - \$18, Hats - \$15 & \$20
Coozie - \$3, Stickers - \$3 & \$7

Sizes Available: S, M, L, XL, XXL

Shipping Charges:

\$8 per box - *shipping costs may vary based on quantities ordered*



International e-Journal of Construction:

The International e-Journal of Construction (IeJC) is an internet-based journal for the construction profession produced at the M.E. Rinker, Sr. School of Building Construction. IeJC is a non-profit organization, providing a free service to all users. The operation and maintenance of IeJC is supported through the donations of its sponsors and by the in-kind support of the editors. We currently have one industry sponsor (Fluor), but require additional continuing sponsorships (\$10,000 per year per sponsor) from construction and affiliated organizations to make the endeavor sustainable.

In return for their generosity, sponsor company logos will be displayed on IeJC's home page, along with direct links to the companies' websites. In addition, when appropriate, a company can be named as the sponsor of a Special Issue, with an additional link to the company's website from the issue front page.

To become a sponsor, please contact Dr. Ian Flood, Editor-in-Chief at: flood@ufl.edu or tel: 352-273-1159.

Come and visit us at: <http://www.bcn.ufl.edu/iejc>

for Health and the Built Environment. The center has received generous initial funding from M.E. Rinker, Sr. Foundation and will begin operations in Spring 2005. The center will be housed in the dean's office and I will serve as its first director. The mission of the center is to engage in research, teaching and service on the relationship between health and the built environment. It will focus on topic areas such as walkable communities, defensible space, security and environmental safety, and sustainability. Although the center is a college-wide enterprise, it is anticipated that faculty within the Rinker School will play a prominent role in its operations and success.

In closing, I would like to reiterate Abdol's comments in thanking Charles Perry and his wife Nancy for their significant gift to the Rinker School. In addition to the crafts awareness program and construction yard, their gift will fund a public art project, using concrete medium consistent with the traditions of the Rinker School.

School has dropped from 22 in 1990 to 19 at present.

Three faculty lines have been cannibalized to fund other positions, supplements, and raises. In addition, the Rinker School has taken a wide range of additional new programs and functions such as undergraduate track in Residential Construction and Sustainable Construction track in the Masters Program. The result is a significant increase in faculty load to the point where it is extremely difficult if not impossible to add courses or other academic activities or options to the program to keep it in the very top ranks of construction education programs in the nation. Please consider making a gift to support the Rinker School's Faculty Challenge Initiative.

Thanks to all of you for your continued support and participation to make the Rinker School the truly outstanding institution it has become. I am honored to be of service to this great School.

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

Name _____

Address _____

City _____ State _____

Zip _____

Please check the appropriate block:

INDIVIDUAL MEMBERSHIP in the BCN Advisory Council

- ☐ \$100 Certificate
- ☐ \$300 Plaque
- ☐ \$500
- ☐ \$2000 - includes membership in the University President's Council

CORPORATE MEMBERSHIP in the BCN Advisory Council

- ☐ \$300 Plaque
- ☐ \$500

Signature _____ Date _____

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



UNIVERSITY OF
FLORIDA

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

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



STILES
CONSTRUCTION CO.
Proud sponsor
of the
University of Florida
M.E. Rinker, Sr.
School of Building Construction



300 SE 2nd St. | Ft. Lauderdale, FL | 954-627-9150
954-627-9174 Fax | www.stiles.com

STILES
CONSTRUCTION CO.