

# ORANGE & BLUEPRINTS

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

Volume 68 Issue 2

Fall 2004



This newsletter  
is sponsored by:



# A Message From



**Dr. Jay Stein**  
**Dean**

I would like to take this occasion to thank our Rinker School of BCN faculty and staff for all their contributions to the School and to DCP this year. I continue to be amazed and impressed by the dedication of our people to the education of our students, to service to the community, and to the advancement of knowledge in the construction profession through research and scholarship.

I also wish to inform you of some recent, major administrative changes within DCP as we continue to build an outstanding group of administrative leaders. The first, and most relevant to you, is the appointment, effective July 1, 2004, of Dr. Abdol Chini as Director of the Rinker School of BCN. Dr. Chini had been serving as "Interim" Director since March 2003 and, based on a thorough review of his performance with faculty, students, staff, and the BCN Executive Committee, fully deserved the appointment as Director. Dr. Chini already has a long list of accomplishments in his fifteen months as "interim," and I am very confident that he will continue to provide strong and visionary leadership in the years ahead.

I am also pleased to announce that Dr. Bob Stroh, Director of the Shimberg Center for Affordable Housing, will assume the additional role of Associate Dean in DCP. The selection of Dr. Stroh follows a year-long national search to fill the position. Dr. Stroh will divide his time evenly in his first year between his Associate Dean position and directing the Shimberg Center. It is anticipated that Professor Marc Smith, currently co-Director of the Shimberg Center, will assume more administrative responsibilities. Dr. Stroh's primary responsibility as Associate Dean will be to work with our college faculty in developing more research and scholarship activity. Based on Dr. Stroh's long record of success in this area, I am very optimistic about his contributions in the new position.

Finally, DCP has recently hired Dr. Margaret Portillo, formerly of the University of Kentucky, as the new chair of the Department of Interior Design. Dr. Portillo was hired in a national search and Dr. Chini headed the

continued on page 27



**Dr. Abdol Chini**  
**Director**

If the 2003-2004 academic year is any example, the future looks great for our School. The most momentous event of the past year was the move of the School to its new home, Rinker Hall and its dedication ceremony on October 14. Other exciting news items were: Rinker Hall was awarded the U.S. Green Building Council LEED Gold Certification, BCN program accreditation was renewed for six more years by the American Council for Construction Education, and our student Design-Build team was ranked 2<sup>nd</sup> in the nation.

This past academic year, we graduated 125 students with the degree of BSBC, five with the degree of BS in Fire and Emergency Services, 11 with the degree of MSBC, 10 with the degree of MBC, two with a Ph.D. degree, and for the first time, two students graduated with the degree of Master in International Construction Management (delivered via the Internet). More than 130 qualified students applied for admission to the Fall 2004 semester, but only the top 60 students based on their GPA of Pre-BCN courses and SAT scores were admitted to the program. The incoming students have an average Pre-BCN GPA of 3.38 and average SAT score of 1248 (compared to 3.16 average GPA and 1188 average SAT for the previous class).

In addition to teaching 93 undergraduate classes and 21 graduate classes, our faculty were actively involved in research/scholarly activities and providing service to the community and construction industry. The School's research grants totaled \$1.6 million; the BCN faculty published one book and more than 60 journal articles; and they gave presentations at numerous professional societies and organizations.

The 2004-2005 academic year promises to be even more exciting and successful. Our major goals for the undergraduate program are: take advantage of Rinker Hall laboratory spaces and provide more hands-on experiments for structures, techniques, electrical, and mechanical courses; provide more craft awareness training program for BCN students; continue refinement of the curriculum based on the input from industry focus groups and recent technological advancements; and

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# Orange&Blueprints

*a bi-annual publication*

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## 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

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**Dr. Robert Cox**

Director of Graduate and Distance Education Programs

**Dr. Raymond Issa**

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Powell Center for Construction and Environment

**Dr. Charles Kibert**

Shimberg Center for Affordable Housing

**Dr. Robert Stroh**

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**Dr. Jimmie Hinze**

Greening UF Program

**Mr. Dave Newport**

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### Editor

**Stacey Rosenberg**

**sirosen@ufl.edu**

A special thanks to Leah Griffin  
for all of her contributions

## SPONSOR:



## **BCN Bar-B-Q is Back - Homecoming 2004**

Due to popular demand, the BCN Bar-B-Q is back! Mark your calendar now for **Saturday, November 13, 2004**, during Homecoming at the University of Florida in Gainesville. The Gators are scheduled to play South Carolina. Plan to stop by Rinker Hall at **10:00 am** for some great food, a tour of the new building, and to visit with alumni.

We would like to give special thanks to **Brasfield & Gorrie** for sponsoring the Bar-B-Q.



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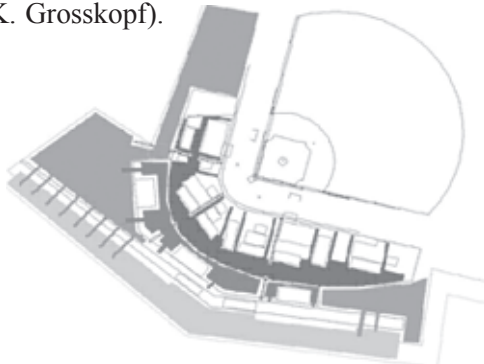
**RINKER**  
**e**  
**xec**

## UF Design-Build Team Ranks #2 in U.S.

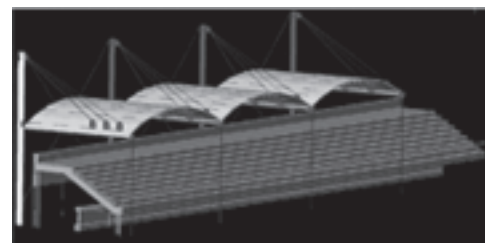
For most, “March Madness” means NCAA basketball. For the University of Florida Design-Build Team, it means another Spring Break competing against the nation’s elite design, construction and engineering programs for the right to be crowned National Champion. In each of its three years of existence, the UF team has placed first in southeast regional competition and advanced to the Championship. Although the team fell just short, UF placed second out of a field of more than 60 nationally accredited university programs, its highest ranking ever. (Pictured left to right students D. Epps, J. Parrot, K. Kirby, M. Rice, A. Norman, C. Lara and faculty K. Grosskopf).



Following submission, teams worked through the night to prepare their presentations for 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. In addition to the Associated General Contractors of America, the Associated Schools of Construction, and Mortenson, a special thanks to **The Haskell Company** and **PPI** for their support and sponsorship of the UF Design-Build Team.



The competition project, sponsored and judged by Mortenson, consisted of an 8,000-seat minor league baseball stadium with a \$40M budget and with MLB Spring Training fast approaching. Teams assembled before daybreak the morning of March 11 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.





# Rinker Hall Goes Gold

It's official: the U.S. Green Building Council announced May 7 the awarding of Gold certification for Rinker Hall, home of the M.E. Rinker, Sr. School of Building Construction. Rinker Hall was designed using a new green building standard, LEED, developed by the U.S. Green Building Council. LEED is used to measure a building's environmental performance and has four achievement levels: Platinum, Gold, Silver, and Certified.



Rinker Hall is one of only 26 U.S. buildings to have been awarded Gold. It is the first University of Florida building designed under the LEED program and has transformed the University's building program—all future buildings on the UF campus must achieve at least LEED Silver certification.

The three-story Rinker Hall accommodates 450 students in 47,270 square feet. The facility mixes classrooms, teaching labs, construction labs, administrative offices, and student facilities. By using advanced cooling and heating strategies, Rinker Hall uses about one-third the energy of a typical university classroom building. Organized on a pure north/south solar axis to maximize daylighting, the project utilized extensive computer simulation to optimize the balance of natural and artificial lighting systems. From the daylight-washed central public stair and atrium to classrooms with large exterior windows, shaped ceiling geometries, and deep daylighting louvers, the building is dramatically illuminated by daylight.

Exposed circulation structural and mechanical systems assist students in 'reading' the building as a whole and understanding how all systems work together. Environmentally 'clean' products and finishes were specified, which, combined with minimized moisture carry-through, result in dramatically improved indoor

air quality. A stringent Construction Waste Management Plan supporting material resource conservation and recycling was implemented that required the contractor to record all construction waste and components reused, recycled, and landfilled. As a result, more than 50 percent of construction waste materials were recycled.

Rinker Hall utilizes a highly advanced water supply system. Water resources are conserved through reduced building water use, building stormwater use, reduced landscape water requirements, and full integration with the University's reclaimed water system. Roof-captured stormwater is collected and stored in a catchment tank, then used for flushing toilets. Waterless urinals are used on two floors and remaining fixtures require 20 percent less water than mandated by building codes. Building wastewater is collected via a University-wide system that provides initial treatment, then reuses the water for site irrigation. Outdoor work areas utilize previous paving to increase groundwater recharges. Indigenous and low-water plantings are used for all site plantings to provide a drought-tolerant landscape.

Rinker Hall is frequently used in the instructional mission of the Rinker School. The School's graduate program offers the only specialized track in green building in the United States. Rinker Hall provides a physical example of the principles covered in the classroom. For instance, Rinker Hall is designed to be disassembled or deconstructed at the end of its useful life to facilitate reuse and recycling of its components. However, with its award-winning design and the positive response from faculty and students, it is likely to be in use for a very long time.



## Fluor Program for Construction Safety

contact: Dr. Jimmie Hinze hinze@ufl.edu

During the past few months, the Fluor Program for Construction Safety at the University of Florida has been involved in numerous meetings with safety personnel at Fluor Corporation. While we (Rinker School and Fluor) have conducted several successful classes on safety and health in the past, we are now planning a class that will be conducted at a higher level. In addition, the goal of safety and health is being expanded to many environmental concerns. While Fluor is recognized as a leader in the area of safety and health, Fluor is now taking a proactive and aggressive stance to also be a leader as an environment-friendly constructor.

The first class is being planned for later this summer. The class will consist of addressing current issues pertaining to safety, health and the environment. Most of the course materials will be delivered by University of Florida personnel with some assistance being provided by Fluor personnel. Two principal instructors will be Dr. Jimmie Hinze (safety) and Dr. Charles Kibert (environment), with considerable administrative assistance being provided by Dr. Raymond Issa. We are pleased that Fluor has entrusted them with such an important mission.

## Shimberg Center for Affordable Housing

contact: Dr. Robert Stroh stroh@ufl.edu

The residential track within the traditional building construction management curriculum provides students that have an interest in the residential side of construction with exposure to topics unique to home building. In the case of *BCN-4023: Creating Affordable Housing*, one-third of the class is devoted to a discussion of alternative building systems. These are not "new" building systems; they are building systems that have been in use for many years but that have not captured a significant share of the US housing market.

The goal of this section of the class is to provide the students with a basic awareness of the building system,

its key advantages and disadvantages, and an indication of the costs relative to conventional building systems.

Concrete masonry unit technology and wood-framed construction represent the baseline for comparison as each alternative system is discussed. Although the characteristics of a system are discussed in the class by the instructor, a guest speaker is invited to speak to the class on each system. These speakers and their supporting organizations deserve an expression of thanks from the M.E. Rinker, Sr. School of Building Construction since each speaker voluntarily donates their time and travel expenses in order to speak to the class.

The Spring 2004 guest speakers in BCN 4023 were:

- |                               |  |
|-------------------------------|--|
| · CMU Systems                 | Jim Gulde, Masonry Information Technologists, Inc.                           |
| · Wood Framing                | Bill Tucker, Florida Building Materials Association and Florida Wood Council |
| · Light-gauge Steel           | Marybeth Rizzuto, Steel Framing Alliance                                     |
| · Aerated Concrete            | Roland Sampoux, Aerated Concrete Corporation of America                      |
| · Insulating Concrete Forms   | Bob Beisel, Nudura ICF, Inc.   |
| · Structural Insulated Panels | Catherine Garrett, Premium Panel Homes, Inc.                                 |

## Powell Center for Construction and Environment

contact: Dr. Charles Kibert ckibert@ufl.edu

The Powell Center, in partnership with the local Mount Olive AME Church, is working to restore The Cotton Club, a historical building in southeast Gainesville. In the late 1940s and early 1950s, The Cotton Club was a popular music venue—B.B. King and James Brown were among the performers that stopped in.

The structure that exists today (see photo) began as a post exchange at the Camp Blanding Army base near Starke during World War II. After the war, it was trucked in pieces to its Gainesville location in the historically black Springhill district. In Gainesville, it has served as a movie theater, dance hall, juke joint, and warehouse.

The Cotton Club Historic Preservation Project aims to preserve the building—through sustainable methods—and restore it for use as a community center and museum. The plan also includes the preservation of other historic buildings on the property: four small shotgun-style houses and a former grocery store.

The Powell Center is working to ensure that the various facets of the College of Design, Construction and

Planning are heavily involved with the project in order to successfully utilize it as a model for green building techniques. For example, students studying historical preservation will document the existing materials in the 3,700-square-foot building before construction students deconstruct and then rebuild it from the foundation up. In following with green building practices, most of the original materials will be reused.

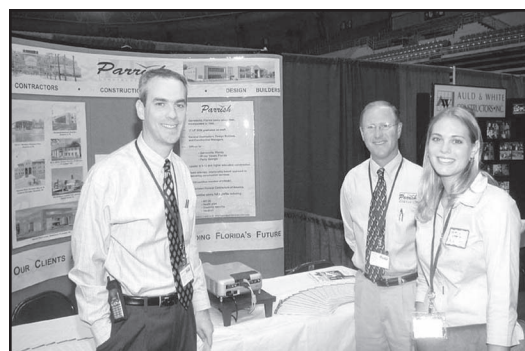
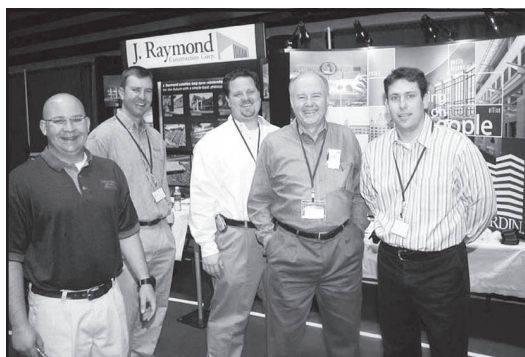


The Cotton Club is already featured on a Florida African-American Tour Guide, and efforts are underway to get the building listed on the National Register of Historic Places. The project partners are now working to gather the \$1 million needed for the restoration.

## Spring 2004 BCN Career Fair

The Spring 2004 Career Fair was held February 10 on campus at the O'Connell Center. Close to 80 companies were in attendance. More than 420 students participated in the recruitment effort; 270 were from BCN. The fair was preceded by a Recruiter Welcome

Reception at Emerson Alumni Hall, which provided the recruiters the opportunity to meet BCN faculty and staff. Patty Barritt, Robbie Gronbach, Stacey Rosenberg, Sallie Schattner, and Viki Solt collaborated to coordinate these successful events.



### THE BUILDING CONSTRUCTION CAREER FAIR

October 5, 2004

9:30 AM – 1:30 PM

Stephen C. O'Connell Center

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





# Professor-for-a-day

The Rinker School offers industry members a chance to be a 'Professor for a Day' each spring semester. BCN professors are asked to invite guest speakers to their courses to discuss current issues in their fields of interest. Speakers who participated in this year's two-day program, held on February 11-12, discussed topics such as the latest construction industry news. The event adds a 'real world' perspective to the BCN curriculum.

If you are interested in being a 'Professor for a Day' or would like additional information, please contact Dr. Abdol Chini at [chini@ufl.edu](mailto:chini@ufl.edu). If you are interested in a particular course, you may contact that professor directly.



Dr. Jimmie Hinze, Mr. John Beaudry and Dr. Abdol Chini



Dr. Abdol Chini, Mr. Pat Berry and Professor Mike Cook



Dr. Richard Smailes, Mr. Barry Rutenberg and Dr. Abdol Chini



Dr. Kevin Grosskopf, Mr. David Ginn and Dr. Abdol Chini

## Guest Speakers

- Dr. Ken Osfield**  
University of Florida
- Mr. Bruce Woloshin**  
ECS Ltd.
- Mr. Lance Dengerud**  
Jacobs Civil Inc.
- Mr. Mark Dykes**  
North Star Plumbing
- Mr. David Ginn**  
Consultant
- Mr. John Beaudry**  
Safety Consultant
- Mr. Pat Berry**  
R. Hyden Construction
- Mr. Barry Rutenberg**  
Barry Rutenberg & Associates
- Mr. Jim Cowdery**  
Skanska USA
- Mr. Alberto Ribas**  
A2 Group
- Mr. Frank Reilly**  
Reilly Roche LLP
- Mr. Dan Snyder**  
Grunley Construction
- Mr. David Lewis**  
APA Engineered Wood Association
- Mr. Stan Fitterman**  
Florida Housing Coalition
- Mr. Bruce Pagel**  
Archer City Manager
- Mr. Melvyn Lauderdale**  
Major Land Owner
- Ms. Chambre Riegal**  
Tilt-Up Corporation

## Welcome Reception



The Spring 2004 Welcome Reception was held on January 15 at the Gainesville Woman's Club. The sit-down dinner provided an opportunity for new BCN students to meet and mingle with faculty and staff. Special thanks to **Brasfield & Gorrie** for sponsoring this event.

## Graduation Dinner



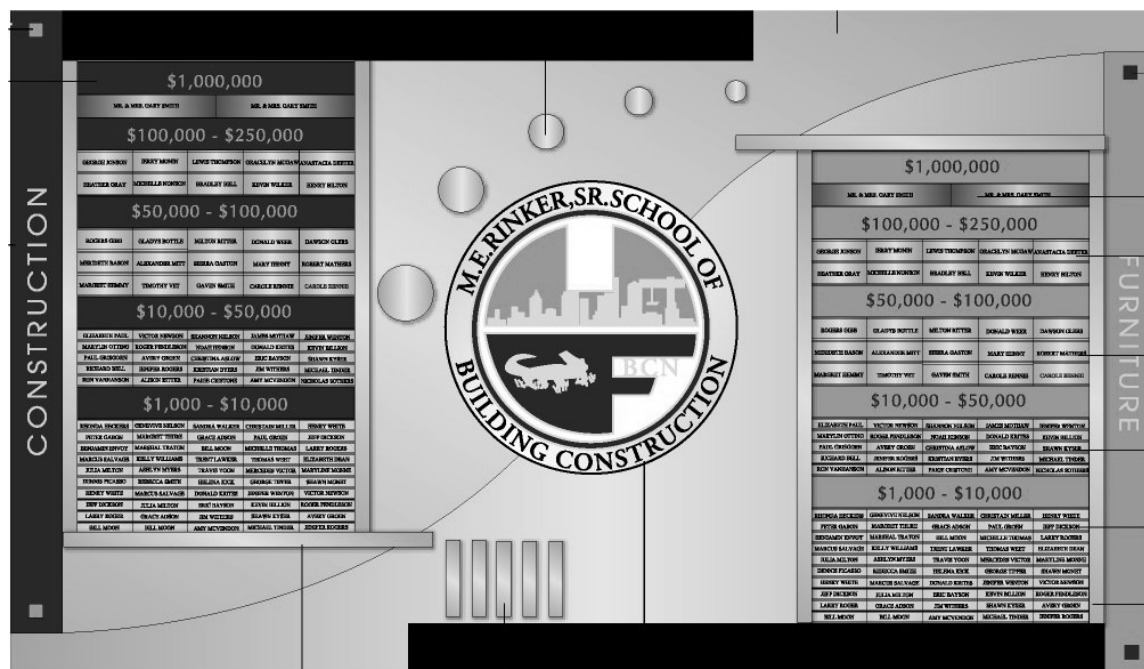
The Spring 2004 Graduation Dinner was held April 29 at the Paramount Resort and Conference Center. The Spring 2004 graduating class, along with their families, friends, and BCN faculty and staff, celebrated the success of the graduating seniors. Special thanks to **Rinker Materials** for sponsoring this joyous event.

## Commencement



For the first time, the College of Design, Construction and Planning had its commencement with only those graduating from its program. The Spring 2004 commencement was held on April 30 at the Phillips Center for the Performing Arts. Building Construction had 69 students graduate with Bachelor's Degrees, 5 graduate with their Master's and 1 with his Ph.D.

# 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>
—	Construction Yard	Brasfield & Gorrie	—
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	\$30,000	—
1st Floor	LCD Panels	Whiting Turner	Whiting Turner
206	Computer Lab	Centex-Rooney	\$35,000
208	Information Tech.	\$15,000	—
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
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 Construction	-----
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	\$6,500
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	-----
321	Faculty Office (Flood)	\$12,500	\$6,500
322	Faculty Office (Olbina)	\$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)	\$20,000	A <sup>2</sup> 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	SCOPE	-----	\$18,000
336	CCP (Grosskopf)	Brisbane H. Brown	\$18,000
3rd Floor	LCD Panels	Whiting Turner	Whiting Turner

# 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 2004-2005

Graduation Dinner	Fall/Spring	\$3,500 each
Graduate Student Reception	Fall/Spring	\$1,500 each

## Available Event Sponsorships 2005-2006

New Student Welcome Reception	Fall/Spring	\$4,000 each
BCN Newsletter	Fall/Spring	\$4,500 each
Homecoming BBQ	Fall	\$2,500
NAHB Competition	Spring	\$3,500

## Past Event Sponsors

Special thanks to our past event sponsors.

## Rinker School Event Name

Management Team (1998 - present)  
 Design-Build Team (2002-present)  
 NAHB Competition, January 2003  
 NAHB Competition, January 2004  
 NAHB Competition, January 2005  
 Graduation Dinner (Fall 1999)  
 Graduation Dinner (Fall 2000)  
 Graduation Dinner (Spring 2001)  
 Graduation Dinner (Fall 2003)  
 Graduation Dinner (Spring 2004)  
 Welcome Reception/(Spring 2001)  
 Welcome Reception (Fall 2001)  
 Welcome Reception (Spring 2002)  
 Welcome Reception (Fall 2002)  
 Welcome Reception (Spring 2003)  
 Welcome Reception (Fall 2003)  
 Welcome Reception (Spring 2004)  
 Welcome Reception (Fall 2004)  
 Welcome Reception (Spring 2005)  
 School Bar-B-Que (March 2001)  
 School Bar-B-Que (Sept. 2003)  
 Homecoming Bar-B-Que (2004)  
 BCN Newsletter (Fall 2001)  
 BCN Newsletter (Spring 2002)  
 BCN Newsletter (Fall 2002)  
 BCN Newsletter (Fall 2003)  
 BCN Newsletter (Spring 2004)  
 BCN Newsletter (Fall 2004)  
 BCN Newsletter (Spring 2005)  
 Graduate Student Reception (2000)  
 Plaques and Trophies (2003)

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 Brasfield & Gorrie  
 Hardin Construction  
 Hardin Construction  
 Hardin/ Prof. Gunby  
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 James A. Cummings  
 Hardin Construction  
 Stiles Corporation  
 Ajax Construction  
 Charles Perry

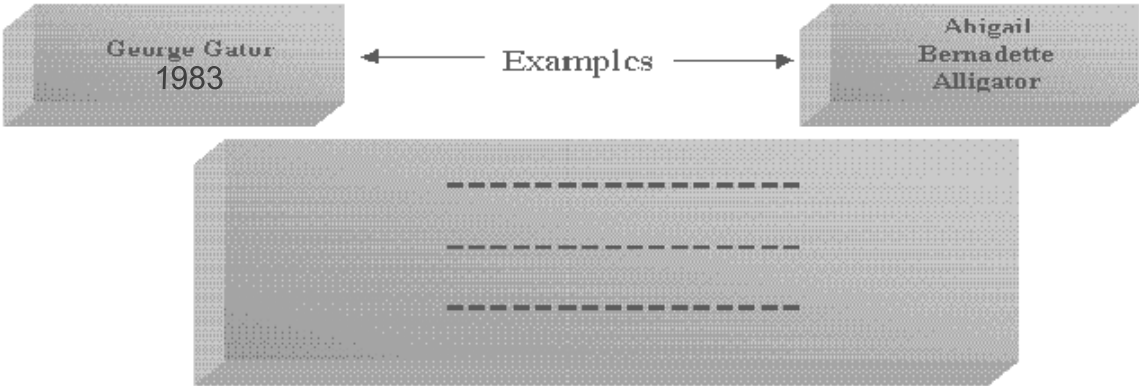
If you need additional information please contact Dr. Abdol Chini (chini@ufl.edu).



# 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  
PO Box 115703  
Gainesville, FL 32611

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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

Zip \_\_\_\_\_ Phone \_\_\_\_\_

Number of Bricks Ordered: \_\_\_\_\_ Total Amount Enclosed: \_\_\_\_\_



# Community Service

## NAWIC Raises Money for Habitat for Humanity Women Build

The University of Florida student chapter of the National Association of Women in Construction (NAWIC) hosted a BBQ on February 27 to raise money for a local Women Build for Habitat for Humanity. NAWIC was asked to participate in this new Habitat project, in which a home will be built entirely by women for a disadvantaged family. Fundraising is the most difficult task in the process, so the student chapter of NAWIC

hosted the BBQ, with all monies collected going straight to Alachua Habitat's Women Build fund.

Charles Perry Construction provided a much-appreciated \$500 donation for the BBQ costs. Many building construction students attended the event, donating extra funds for the great cause. NAWIC would like to thank all who participated.

In January of this year the National Association of Women in Construction (NAWIC) from the University of Florida's Rinker School of Building Construction in conjunction with Women Build got together and built a playhouse to raffle off to the community. After completion of the playhouse raffle, tickets were sold to raise money to build a house for Habitat for Humanity. The raffle was held on May 27th and the playhouse went to a young man with children who were excited for dad to win! On June 5th "Women Build" began construction on the Habitat for Humanity house. When the Habitat house is finished, it will provide housing for a Gainesville family in need. These projects are; hopefully, the beginning of many Women Build projects to come.



Four BCN J-1 students worked together in April to build a ramp for an elderly man of Levy County. Mr. White, who had recently become unable to walk, was grateful for the help of Evan Oates, Jason Paiva, William Rudder, and David Sandhoff, along with the supervision of Dr. Leon Wetherington.

## Germany Exchange Program

contact: Dr. Jimmie Hinze hinze@ufl.edu

BCN STUDENTS

The Germany Exchange Program fulfilled another milestone this past May when UF students went to Germany for a three-week immersion course. This completes six years of the program. Students from the Rinker School and the Department of Civil Engineering participated in the program that is conducted entirely in English. The course grants three hours of upper division credits to the participants.

As in other years, the students saw the Cologne Cathedral, the site of the Bergen Belsen concentration camp, Checkpoint Charlie, the Olympic Stadium in Berlin, the largest photo-voltaic roof collector in the world, the site of the Potsdam Treaty, a trades training school for construction workers, a tunnel project, the train station in Berlin (still under construction), the reconstruction of a magnificent Dresden church that was totally destroyed in WWII and numerous other construction sites and places of historical importance.

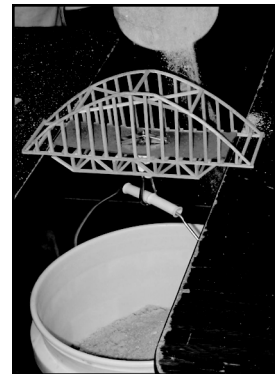
This year, the students were accompanied by Dr. Jimmie Hinze and during the last week Dr. Kevin Grosskopf joined the group in Berlin. Dr. Grosskopf, visiting Germany for the first time, participated in the program involving the various sites in Berlin, the site of the Potsdam Treaty, the palace of Frederick II, the Bauhaus School site in Dessau, and various sites in Dresden.



## Hands on Experiments on Construction Mechanics



The pre-BCN students of Caesar Abi's Construction Mechanics class tested their design skills firsthand. Students worked in pairs to design and build a scaled model of a bridge from Balsa wood. The bridges were then loaded to failure to compute their 'engineering efficiency'—equal to the failure load divided by the bridge weight. The competition took place in the structures lab at Rinker Hall on April 19. The winning model was designed by Michael Roblin and Brandon Moore. Their bridge sustained a load of 25 kilograms while weighing only 8 grams.



## Spring 2004 ABC Golf Tournament

The 13<sup>th</sup> Annual Student-Contractor Golf Tournament, hosted by the student chapter of the Associated Builders and Contractors, was held March 26 at the Ironwood Golf Course in Gainesville. The tournament was a success, filling the golf course's capacity of 144.

Two students were matched with two participating contractors, allowing them to socialize without the stress or intimidation of an interview situation. The winning team of DRL Construction shot an impressive 15-under par at the scramble tournament. At the other end of the spectrum, the Crom Corporation team won the prestigious award of worst overall with a 15-over par.

Thanks to the support of several local companies, ABC gave away many prizes, including Costa Del Mar sunglasses, cordless DeWalt drills, coolers, TVs, spa treatments, and more than \$1,200 of gift certificates.

ABC would like to thank all who helped the 2004 ABC Student-Contractor Golf Tournament achieve record success. Our success is credited to the time and resources contributed by our generous sponsors and volunteers, and we look forward to seeing everyone out at next year's tournament.



The winning team of: Mr. Lowman, Shawn, Rob and John.

## 2003-2004 Honors Students

Honors designations are calculated on all upper division BCN courses in the professional curriculum resulting in the following GPAs: honors 3.3, high honors 3.6 and highest honors 3.75. For all students receiving high and highest honors they are required to prepare an "honors research paper" which is chaired by two BCN faculty members.

This past academic year the Rinker School had 8 students graduate with high or highest honors. The chart to the right lists these students and their sponsoring faculty members. Congratulations for their exceptional academic performance.



### Fall 2003

Graham Lee Parks  
(Grosskopf, Oppenheim.)

Terry Tokarz  
(Issa, Cox)

### Spring 2004

From left to right:

Ryan Lodge  
(Oppenheim, Cox)

Matthew Leake  
(Stroh, Smith)

Richard Price  
(Grosskopf, Kibert)

Brian Yarborough  
(Grosskopf, Kibert)

Angela Cruce  
(Issa, Muszynski)

Not shown:

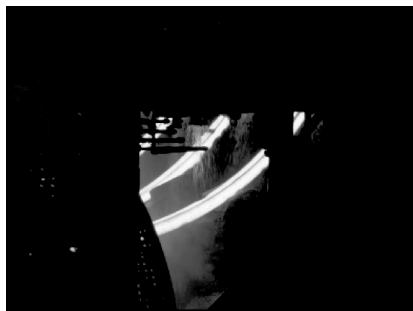
Lucas Morris  
(Cook, Cox)

## **STEEL FIELD TRIP**

Junior 1 class went to see the Gerdau-Ameristeel steel mini-mill in Baldwin and Whitley Steel, a steel fabrication shop, in Starke on March 19 and 26 with Dr. Ajay Shanker. About 35 students participated on each of these trips. Gerdau-Ameristeel is the only operating steel mill in Florida. The mill has been arranging field trips for our students for the past eleven years. Mini-mills make structural steel by recycling old cars and other household items; such as: washers, dryers and refrigerators. Students were able to see melting, rolling, cutting storage and shipment

procedures for steel rebars. This mini-mill makes rebars of all sizes from recycled steel.

The Whitley Steel fabrication shop located in Starke fabricates beams, columns and trusses for steel buildings. Whitley Steel has also organized field trips for BCN students for the past eleven years. Students were able to see precise, computer-controlled, cutting, drilling, punching, welding and painting processes for steel components for use in construction of steel frame buildings.





## National Center for Construction Education and Research (NCCER)

It's been eight years since the non-profit educational foundation NCCER, selected the M.E. Rinker, Sr. School of Building Construction as its home in 1996. In those eight years, many strides have been taken. Today, NCCER continues to be supported by hundreds of leading contractors, manufacturers and national trade associations. Outlined below are NCCER resources that are available to meet today's construction education needs:

### Construction & Maintenance Curricula

NCCER develops and publishes the Contren® Learning Series—standardized Construction, Maintenance and Pipeline curricula for more than 35 crafts. These modular training programs are competency-based and include written and performance evaluations. NCCER's curricula are taught nationwide within construction companies, national trade associations, and secondary and post-secondary schools. NCCER maintains a National Registry that provides transcripts of students' training accomplishments, wallet card and certificates of level completion when training is delivered by an NCCER-accredited sponsor.

### Craft Skills Assessments

NCCER's Craft Skills Assessments evaluate journey-level knowledge and skills of experienced craftspeople. The assessments may be used for both pre- and post-employment testing. Craft Skills Assessments provide contractors with an effective tool to elevate the skills and productivity of their workforce.

### Construction Management Education

In response to the need for well-trained management personnel, NCCER offers **Construction Management Academies** at Clemson University.

The academies have provided more than 3,000 supervisors, project managers and safety professionals with quality management education for 11 years. These intensive 60-hour programs include one-week sessions of lectures, case studies and student participation.

### Safety

Under the guidance of industry safety professionals, NCCER develops and publishes the Contren® Safety Learning Series. This safety series ingrains a safety-first philosophy throughout every level of an organization - from the new employee to Safety Director. The Contren® Safety Learning Series includes Safety Orientation, Field Safety, and Safety Technology.

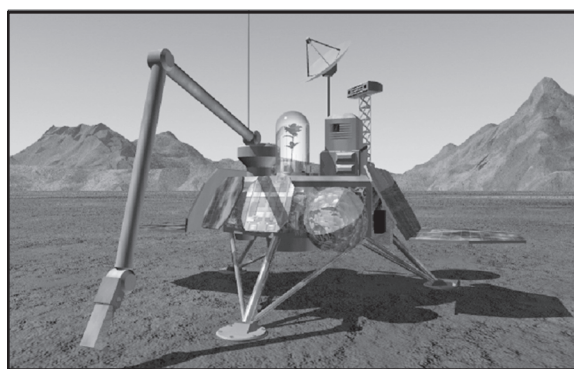
### Industry Image

**BYF 2004**—Mark your calendars. On November 11, NCCER presents its eighth annual career awareness program, *Build Your Future 2004*. The 25-minute program airs via satellite at 11:00 a.m. ET and 2:00 p.m. ET. *Build Your Future 2004* will reach an estimated two million young people. The fast-paced program presents an entertaining and informative look at the opportunities a construction career has to offer. For more information regarding *Build Your Future 2004*, contact NCCER at 1-888-622-3720 or visit [www.nccer.org](http://www.nccer.org) and click on the *Build Your Future 2004* logo.

## DCP is going to Mars

This is not entirely true, but Design, Construction, and Planning faculty John Maze of Architecture, and Kevin Grosskopf of BCN, are indeed working collaboratively with faculty from the Institute of Food and Agricultural Science on designs to be incorporated in future missions to the Red Planet. Fueled by funding from NASA, IFAS faculty Robert Ferl and Anna Lisa Paul launched the research initiative with Grosskopf and Maze to design and model greenhouse environments for an eventual Mars landing, beginning with small greenhouse pods that can be sent to Mars in the next several years as part of a Mars Rover mission. Ferl, director of UF's NASA-affiliated Center for Space Agriculture and Biotechnology Research and Education, and Paul have been sending plants up in shuttle missions for years in

preparation for future Lunar and Martian greenhouse studies. BCN and Architecture are helping to visualize the design of the greenhouses and how they need to function on the surface of Mars.



# Alumni NEWS

## 1957

**Girlando (Jerry) DiChiara** retired from the U.S Army Corps of Engineers, in 1999 as the Chief of Construction Operations Division. He is married to Margaret and stays busy volunteering with Habijax (Habitat for Humanity in Jacksonville).

**Bob Claudy** worked and retired from Orlando Utilities Commission as Director in their Water Dept. He has been retired for 12 years now and is currently spending his days taking care of his wife.

## 1958

**Rodney L. Kincaid** has recently celebrated his company's 40th anniversary. Kincaid Construction Co. specializes in commercial construction in Central Florida. He is President of the firm and remains active with day-to-day operation.

## 1959

**Jerry Overstreet** retired from Pullman Power in 2003. He spent 8 years as city councilman in Overland Park, Kansas and 5 years as Regional Director of FEMA for President Reagan. His children are all grown and they have 6 grandchildren.

## 1960

**Larry Myers** served 23 years in the Civil Engineer Corps., U.S. Navy. Currently he is the County Administrator of Nassau County, Florida. He has been married to his wife Ann for 42 years. They have two daughters and five grandchildren.

## 1962

**Gene Hoaster** worked for 20 years in construction management. From 1983- 1990 along with another 1962 graduate had a commercial contracting company in Atlanta. He is now a full-time realtor working on St. Simons Isle, GA.

**Sam Mitchell** and his wife June have been married for 38 years, they have two sons along with one grandson. He has completed 34 & 1/2 years in the air force and retired in 1997 as a Brigadier General.

## 1963

**Roger Maler** at the age of 29 formed Maler Construction Associates; building shopping centers and office buildings. He has two sons, along with two grandsons and is recently enjoying his third marriage.

## 1964

**Robert Soulby** is getting ready to celebrate his 31st anniversary with The Haskell Company. He is Sr. VP and sits on their Management Committee and Board of Directors. He and his wife Diane have four children and four grandchildren.

**Gary Bruehler** joined the Air Force after graduation. Once leaving active duty, he remained in the reserve program; eventually retiring as a Colonel. He is married to Carol; they have one son and one daughter, along with three grandchildren.

## 1968

**Jim Overton** spent 17 years at Hardin Construction Company, ending his tenure as President. For the past 14 years, he has led the development activities of one of the largest Real Estate Investment Trust in the country.

## 1970

**Kevin Butler, Sr.** and his brother John who graduated from BCN in 1966 started Butler Construction in 1978. His son Scott graduated from BCN in 1997 and John's son John III graduated in 1998.

## 1971

**Bob Verner** is a finish carpenter specializing in complicated staircases and casework. He and his wife Jenny have four children.

## 1972

**Dave Mcallen** has lived and worked in 14 states since graduating. Since 1998, he has worked for Graycor Construction Co., Inc. where he is the Vice Chairman of the building company and is the Executive VP of the International Company. He also has one daughter.

## 1973

**Mike Biagi** is currently working for Kellogg Brown & Root. He has been involved in Dept. of State Work as Project Manager on Physical Security on U.S Embassies and Consulates worldwide.

## 1974

**Roy Q. Friedman** was with the United States Government Services from 1978-2001, when he retired as a Major of the United States Air Force.

**Jonathan Jordan** is currently working for Turner Construction Company in their Miami office.

**Lionel Kier** has been the Executive Director of Brothers of Israel Trent Center for the past 12 years. Last fall he received the Governor's Housing Award in New Jersey for Innovative Social Service Programs at their retirement communities.

**Roy Pogrzeba** is President/CEI of L H Cranston in Timonium, Maryland.

## 1975

**Jack "Carl" Byars, Jr.** is currently working as the Project Manager in the Design Build Division of Mashburn Construction Company in Columbia, South Carolina.

**Leonard Geronemus** became a Certified Public Accountant in 1979. He has a practice in Boca Raton, where he currently resides with his wife Pam. They have three children.

**Fred Seidell** received a Master's in Project Management during the 1990s. He has lived in Atlanta since graduation and has raised a son and two daughters. Currently he is working on cost control for the Atlanta Airport as a consultant.

**Bob Wright** will be celebrating his 29th anniversary with Linbeck Construction Corp. this year. He became a Corporate Vice President in 1995 and is currently an Executive Project Manager. He has been married for 23 years with no children.

#### **1976**

**David Del Gallo** is still with the company that he helped start 26 years ago.

**August Huber** is currently living in Phoenix and is Director of Professional Services for The Atlantic Group. He has been married to Debbie for 25 years and they have two daughters.

**Charles Scott** has been a self-employed consultant for the past 15 years and now specializes in forensic construction analysis and expert testimony in construction litigation cases.

#### **1977**

**Lawrence Barbara** formed Barbara Inc. a general contracting firm specializing in retail and restaurant construction in 1979, currently he is the President. He recently got married to Lori and they have one son.

**Steve Edwards'** company Edwards Construction Services has offices in Ocala and Orlando. They currently have 11 BCN grads working at the firm. He has been married for 28 years and has three daughters.

**Bill Wilson** is an Executive Director of a nonprofit company that rebuilds homes for the indigent elderly and disabled people in Jacksonville. He is happily married with three children.

#### **1978**

**Gene Dalton** after 22 years with Southern Company is now Manager over Information Technology. He has been married to his college sweetheart Joan for 25 years and they have a son and a daughter.

**Parks Wilson** formed Wilson & Company, Inc. a full-service general contractor in 1994. In 1981 he married Amelia and they have three daughters.

#### **1979**

**Vick Crespin** along with his wife Katherine (BCN '81) started KVC Constructors, Inc. in April 2001. Currently she is the President, with Vick serving as the Vice President. They have been married for over 21 years and have three sons.

#### **1981**

**Tim Brown** has been working at Harris Corporation as a Facilities Engineer for 21 years.

**Darrall Henderson** is a Colonel in the Army Corps of Engineers. He is currently an Academy Professor at the United States Military Academy located at West Point, NY.

**Dave Senko** is currently Vice President for JHKelly, located in Houston, Texas. He has been married for 21 years and has three daughters.

#### **1982**

**Tom Maurer** has worked for Turner Construction Company for the past 18 years. He most recently served as the Project Manager on the renovation of the skyboxes and press tower on the UF football stadium.

**Michael L. Underwood** has been President of M.L Underwood Construction, Inc. since 1985 and President of Underwood Development, Inc. since 2002. He is married and has five children; two whom currently attend UF.

#### **1983**

**Bill Borregard** formed his own construction firm Borregard Construction in 1993. They build everything from custom homes, veterinary hospitals and small offices to churches. He has been married for 18 years and has three children.

**Christopher Lutton** recently has taken the position of Director of Facilities and Operations at Historic Bok Sanctuary in Lake Wales. He is married and has four children.

#### **1984**

**John M. Gooding** along with two others formed Deerbrook, Inc. in 1996. They specialize in "high-end" custom homes and villas. He has been married to Lucy for 15 years and they have one son.

**Joseph R. Vislay** is the Chief Operating Officer with Dooley & Mack Constructors, Inc. in Sarasota. He and his wife Cyndi have one daughter and two sons.

#### **1985**

**Laury (Grundy) Jaworski** is currently taking classes toward a Master's Degree in Historic Preservation/Public History. She is married to Doug and they have one daughter.

#### **1986**

**Brent Taylor** received his Master's Degree in Business, then took over his father's company, The Brentwood Company. For the past 13 years, he has been working as a General Contractor/Construction Manager across the state.

#### **1988**

**John Breistol** is currently the Project Manager on the Fontainebleau II and III projects in Miami for Turnberry Associates. He and his wife Suzanne own Florida Construction Connection, Inc. They have three daughters.

**Joe Russell** is a Commander in the US Navy and has been the contracts officer for supervisor of shipbuilding, Gulf Coast in Mississippi since 2003. He is married and has three sons.

#### **1989**

**Brian Lacusky** is a Project Director for Walbridge Aldinger, in South Florida. He married his college girlfriend Cristina and they have two daughters.

#### **1990**

**Arlene Sivils Akbora** worked with the U.S Navy remapping their recruiting process and the U.S. Treasury/IRS and Dept. of Labor implementing new computer systems. She is currently a stay-at-home mom, with her three sons and has been married to her husband Aydin for 10 years.

**Evan Charles** is currently a Senior Finance Manager in the Juice division of The Coca-Cola Company. He currently lives in Texas and has been married for 8 years and has two daughters.

**Jim Flayler** was a Project Manager for a couple of large subcontractors, until he and an associate started The Jackson-Flayler Company. It is an architectural specialties supplier who services the construction industry in Florida.

**Jack Kowalski** went on to law school after graduating from BCN. He practices construction law at Burr & Forman LLP, at their Atlanta office. He has been married for 12 years and has two daughters.

**Ron Whalen** is the Senior Vice President of Juneau Construction Company, a family-owned business based in Atlanta. He is married to Debbie (BCN '92) and they live in Georgia with their two daughters.

#### **1991**

**Nick Papadopoulos** is President of a technology firm specializing in cost estimating solutions for the AEC industry. He lives in California and has been married for 7 years and has two daughters along with one cat.

#### **1992**

**Scott McCarthy** is currently an Assistant Project Manager for Ajax Building Corp. He is currently working on additions and renovations to Eustis High School in Lake County.

**Barry Robert Ozer** earned his MBA in Finance and DIS in 1997 and is currently a software sales person for IBM. He married Kerri in 1999 and has recently started the adoption process for three children, who moved in with them in May.

**Scott R. Simpson** and his wife Shannon have a horse farm and breed and show Lipizzan horses. He recently moved to Virginia where he is the Smyth County Engineer, responsible for the everyday operations and planning of the water, sewer and public works departments.

#### **1993**

**Robert Knight** is the Supervisor of the Facilities Department for the Marion County Public School System. He is married to Leslie and they have two children.

**Steven C. Noriega** received his B.S. in Civil Engineering in 2002 from the University of South Florida. He is currently working for Reynolds, Smith & Hills Inc. in Tampa. He married his wife Carol in 2001 and they have one son.

#### **1994**

**Anne (Burtchell) Cowan** is working for Kellogg Brown & Root in the Government Operations Division and is living in Maryland with her husband of 8 years, Matt Cowan.

#### **1995**

**Jenessa Myers** and her husband Kevin (BCN '93) started their own commercial construction company, Gator Construction Company. They live in Texas and have two daughters.

**Erik Santiago** started with KHS&S Contractors, Inc. right after graduation as a Project Administrator. He is currently a partner with the company and runs the Tampa office. He was married in 1996 and has one son and one daughter.

**Kristy Snow** is currently consulting part-time for Corpro Companies, Inc. a coatings engineering and design/build firm. She is married to Steve and they have one daughter and one son.

**Bill Stevens** accepted a position with The Robins & Morton Group right after graduating. He is currently a Project Superintendent on a \$25 million hospital project in Ohio. In 2000 he married his wife Carmen and they have one daughter.

**Jonathan Tongyai** is President of Southern Styles Remodeling, Inc. They do residential and commercial design build remodeling. He also recently married.

**Karen Dewar-Voit** and her husband David Voit (BCN '96) are both employed with Bovis Lend Lease. Currently they are working on the Holmes Regional Medical Center in Melbourne. They have one son and one daughter.

#### **1996**

**Rob Johnson** has recently reached his 8-year anniversary with Whiting-Turner. He also recently celebrated his 4-year anniversary with his wife Rebekah. They have one daughter.

**Bradford L. Sims** started a new B.S program in Construction Management in 2002 at Western Carolina University. Within 2 years the program now has over 130 majors. He is married to Holly and in 2005 they are planning on adopting a child from China.

**Ty Thompson** specializes in construction litigation as an Attorney with Mills Paskert Divers P.A. in Tampa. Representing general contractors, commercial owners and sureties throughout Florida.



**Brian S. White** is the Chief Estimator for BCH Mechanical, Inc. in Largo and last month on the beaches of St. Petersburg was married to Carrie Tucker, another UF grad.

### **1997**

**Thad Blinn** has been with Batson-Cook Company since graduation and has been working on school board renovations and construction the last 5 years. He was married to Joy in 1998 and they are expecting their first child in September.

**Todd Fultz** has been working at Hardin Construction for almost 6 years now. He has been married to Lynn for 4 years, and they have one dog and two cats.

**Justin McLead** is currently the Vice President of Colorado Civil Constructors. They primarily develop multi and single family projects for large homebuilder/developers.

### **1998**

**Tom Harl** is still employed with the first company he went to work for, Emmer Development Corp. in Gainesville. He is currently the Director of Development & Construction and is married to his wife Jen.

**Brian Kappele** is currently employed with The Stellar Group and resides in Jacksonville. He is a Senior Project Manager in the food processing division. He and his wife of six years are expecting their first child in September.

**Jeff Slade** is a Senior Project Manager with Miller Construction Company. He is married to his college sweetheart and in December they had their first daughter.

### **1999**

**Matt Brooks** is currently working in Ohio for Great Lakes Construction. He is a Project Engineer for the building of a Cryogenics Components Laboratory at the NASA Plum Brook Station.

**Robert Koch Dynan** accepted a job upon graduation with W.G Mills, Inc. in Sarasota. He is currently a Project Manager working on primarily educational facilities. In the fall of 2000 he married his college sweetheart Sara Tanner.

**Eric Herlihy** is a Project Manager at Current Builders of Fla., Inc. and is presently running a \$30 million project in downtown West Palm Beach. He is engaged to be married in March 2005.

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

**Thomas Moss** is the Chief Estimator at Allan Spear Construction and has also started his own company: Thomas Moss Construction, that builds speculation homes. He has been married to Barbara for 14 years and they have two daughters.

### **2000**

**Alexander N. Moya** is currently working for MK Contractors in Miami, FL as a Project Manager on high-rise condos, located on Brickell Avenue in Miami's Financial District. He was married in December to Melissa Gronlier.

**Brian Nicholson** is currently a Project Manager for Triad Construction Services, Inc., a Commercial General Contractor in the Washington, D.C. area. He married his wife Staci in 2002 and is currently living in the Northern Virginia Suburbs.

**Dan Zorrilla** is a Project Manager for Suffolk Construction Company out of West Palm Beach. He will be getting married in November to Alicia Willis, who he met in Prague for Oktoberfest 2 years ago.

### **2001**

**Jose M. Aguilar** joined/continued the small family business Aguilar Design and Development and Aguilar Builders, Inc. in 2003 which is located in Gainesville. They concentrate on building/designing custom and speculative homes.

**Chris Freedman** currently lives in Jacksonville and is one of two owners of a real estate development company called: The Almand Group, which was started in January 2003. He also started a company called JADOCH Developers which remodels homes.

### **2002**

**Wyatt Woolverton** is currently with W.G Yates and Sons Construction in Fort Walton Beach, FL. He is an on-site Project Manager for a \$30 million 6-story 135 unit condo on the beach. He is married with a son.

The Tampa Bay BCN Club is currently being formed to promote the Rinker School and have fun with fellow alumni. For more information, contact Greg Fulginiti @ gfulginiti@uff.ufl.edu

The Class of 1984 is in the process of putting together a 20-year reunion. Please contact Russ Suddeth @ rsuddeth@jray.com

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

### **Let us Know!!!**

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

# Thank you to all who donated to the M.E. Rinker, Sr. School of Building Construction General Fund (1/6/04-6/30/04)

**1956**

J.C. Felix

**1962**

George W. Davis

**1963**Henry C. Aulwurm  
Lawerence W. Fumea**1965**

A. Ronald Johnson

**1966**

John R. Kiker III

**1970**

Dennis A. Brammeier

**1972**

Joe F. Reeves, Jr.

**1977**

David A. Whitehill

**1979**

Ross E. Kirk

**1980**

Thomas C. Gormley

**1981**

Thomas W. Koulouris

**1982**

Robert D. Park

**1983**

Lt. Christopher C. Lutton

**1986**Robert Troy Lauramoore  
Mikell A. McElroy**1997**David E. Emmons  
Georgina V. Loes  
Alrich B. Lynch  
Brian J. Natwick**1998**James R. Maxam  
Michael R. McCandless**2001**

Kyle M. Abney

**Other**Hong-Seob Ahn  
Jonathan A. Auerbach  
Troy D. Buhs  
Michael J. Cook  
The Clark Construction Group, Inc.  
James A. Cummings  
Current Builders of Florida, Inc.  
Norman E. D'Amours  
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Frye General Contracting, Inc.  
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## M.E. Rinker, Sr. School of Building Construction Endowment Funds

The following endowment gifts are invested and generate permanent incomes that allow the Rinker School to offer scholarships, professorships, and academic enhancement programs. The students, staff, and faculty of the Rinker School would like to express their deep gratitude to endowment fund donors for their generous support. We also acknowledge the very generous annual donations by the Rinker Materials Corporation that are largely responsible for the continued success of the Rinker School. Marcia Bourdon, Director of Development for the College of Design, Construction and Planning is ready to assist you with any questions about gifts to the Rinker School 352-392-4836 ext. 314 or [mbourdon@dcp.ufl.edu](mailto:mbourdon@dcp.ufl.edu).

**\$5 million or more**

M. E. Rinker, Sr. Endowment #1

**\$1,000,000 - \$4,999,999**Steve and Carol Powell  
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CSR /Rinker Materials Professorship

**\$100,000 - \$499,999**G.W. Robinson Endowment in Building Construction  
Ida Rogero Childre Fellowship and Assistantship  
James A. Cummings Inc. Scholarship Fund  
Shimberg Discretionary Fund  
Clark Construction Group Fund**\$10,000 - \$99,999**Ronald Vincent Tadrowski Scholarship  
Professor Anthony Section Memorial Scholarship  
H.H. Block Construction Education Fund  
C. H. Denny III Endowed Scholarship  
Edward A. Proefke AGC Convention Fund

## Construction Hall of Fame/Distinguished Alumni

BCN ALUMNI

The Rinker School recognized three outstanding alumni at April's College of Design, Construction and Planning Annual Awards Ceremony.

James A. Cummings and Jess W. Childre were inducted into Rinker Hall's Construction Hall of Fame. The Hall of Fame was established in 1980 to recognize the career accomplishments of outstanding builders.

participated in the construction of more than 800 homes and commercial buildings. He has served as director of the Florida Home Builders Association, and he is currently president of the Colonial St. Augustine Preservation Foundation Inc.



James A. Cummings earned his BCN bachelor's degree in 1967. Since then, he has been responsible for construction projects totaling more than \$140 million, including shopping centers, manufacturing plants, and hospitals. He founded James A. Cummings Inc. General Contractors in 1981 where he is the chairman of the board and chief executive officer. Cummings has held leadership positions in many organizations, including president of the Florida AGC Council, chairman of the Rinker School of Building Construction Advisory Council Executive Committee, and vice president of the Boys and Girls Club of Broward County.



Kweku K. Benti, dean of graduate studies and professor at Indiana State University, was awarded the Rinker School's Building Construction Distinguished Alumnus award. The purpose of this award is to honor graduates who have distinguished themselves in the construction field and have continually shown their support of the school. Soon after Benti completed his master's degree in Building Construction at UF, he became the senior field engineer with Parsons, Brinckerhoff, Tudor & Bechtel on the Metropolitan Atlanta Regional Transportation Authority. He was later recruited to join UF's faculty at the School of Building Construction, at which point he earned his doctorate degree in civil engineering.



Jess W. Childre is president of Childre Homes Inc. He graduated from UF in 1950 with a bachelor's degree in building construction. He has since

If you would like more information on the BCN Construction Hall of Fame, please contact Dr. Brisbane Brown at [bbrown@ufl.edu](mailto:bbrown@ufl.edu).

Please send your nominations for the BCN Distinguished Alumni to Dr. Charles Kibert at 304 Rinker Hall, Gainesville, FL 32611-5703.



## Building Construction Advisory Board Executive Committee

The BCN Advisory Council Executive Committee held its first meeting of 2004 at the Hyatt Regency Hotel at the Orlando International Airport on April 16, 2004. The focus of the meeting was to address fundraising strategies and discuss the admission processes. Members present included: Vince Burkhardt, EXCOM Chair; Steve Palmer, EXCOM Vice Chair; Robert Angle; Curtis Culver; Charles Denny III; Lance Frankham; Harley Miller; William Pinto; Charles Reid; Darrell Smith; Dan Whiteman; Mike Wood; and Drs. Abdol Chini, Robert Cox and Raymond Issa.

Four new members were unanimously approved for membership; William (Rick) Derrer, President of James A. Cummings, Inc.; William Morthland, Vice President of Turner Construction Company's Orlando Business Unit; Breck Weingart, President of Charles

Perry Construction; and Don Whyte, President of NCCER. The Rinker School welcomes these new members. The next EXCOM meeting scheduled for Friday, November 12, 2004 at Rinker Hall on the University of Florida campus.



# Faculty news and appointments

## BCN Welcomes 3 New Faculty Members

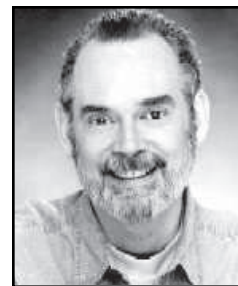
**Svetlana Olbina** joins the Rinker faculty as an Assistant Professor. Olbina received her bachelor's and master's degrees in architecture at the University of Belgrade. Most recently, she taught in the building construction department at Virginia Tech.



She is also completing her doctorate through Virginia Tech's Environmental Design and Planning program. Her research focuses on the design and performance of the building envelope; in particular, shading devices installed in the envelope. Prior to moving to the United States, Olbina worked as an architect in Yugoslavia and was a lecturer at the University of Belgrade in its building construction department.

One of Rinker's own has returned. New Lecturer **Dr. Rick Smailes** is a UF BCN graduate, receiving his bachelor's in 1976, master's in 1977, and Ph.D. in 2000. Smailes has accumulated 25 years of managerial and executive experience in the field of construction

project management. He has direct experience in homebuilding, general construction, power plant construction, integrated cost/schedule control systems for aerospace/defense contractors, and the telecommunications industry. Smailes has

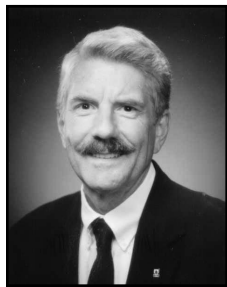


extensive experience providing project management services and training to a variety of Fortune 500 companies. His projects have included an 800-unit housing complex, nuclear power plant construction, the wireless communications system for the 1996 Atlanta Olympics, business planning for Coca-Cola's launch of its Fruitopia beverage, and space-shuttle payload management. A Florida-licensed general contractor since 1976, Smailes is also a registered Course Provider with the Construction Industry Licensing Board and a Certified Project Management Professional of the Project Management Institute. His research interests involve the history of construction and ancient building techniques.



## news and appointments

**L. Charles (Chuck) Smeby, Jr.,** joins the Rinker school as a lecturer. He will lead the school's efforts to build a strong student base for its bachelor's program in Fire and Emergency Services. He will continue to develop and teach courses in this program, as he has done as an instructor at the Florida State Fire College, as well as further emphasize progressive distance-learning techniques.



Smeby served as a Senior Fire Service Specialist for the National Fire Protection Association (NFPA) for six years. He was a firefighter for 20 years in Prince George's County, Maryland, prior to joining the NFPA. Smeby worked part-time as a faculty member at both the University of Maryland and Prince George's Community College. He earned his bachelor's degree in fire protection engineering and a master's in public policy at the University of Maryland. Smeby has submitted the first draft of his text on fire and emergency services administration to Jones and Bartlett Publishers and hopes for an early 2005 printing.

### BCN Says Farewell To Two Faculty Members

**Dr. Dennis Fukai** resigned at the end of 2003-04 academic year to retire from teaching. He joined the Rinker School in the Fall 1997 semester and was teaching undergraduate courses "3D Modeling for Construction," "Project Planning and Feasibility," and "Roofing Systems." Dennis was a leader in development of new teaching methods based on the internet and other electronic media. He had an excellent reputation as a professor and as someone who puts a lot of time and effort into course development and the application of technology. He had very high teaching evaluations from his students, indicating their respect for his dedication and devotion to teaching. Dennis published two books during his

career at UF: *The Web @ Work* and *Graphic Communications in Construction*. We wish Dennis and Barbara the best of everything in their new endeavor. We will miss them but keep in touch through mutual friendship.

**Dr. Bill O'Brien** resigned to take a position at the University of Texas at Austin starting in the Fall 2004 semester. He joined the Rinker School in the Fall 2002 semester and was teaching graduate courses in "Construction Methods Improvement," "Facilities Operations and Maintenance," and "Collaborative Design Process." During his short career at the School, Bill was very successful in receiving very difficult to attain National Science Foundation grants. As a result of this success; he was able to support many graduate students from funded research grants and supervised their Master's and Ph.D. works. We wish Bill and Shannon the best as they journey to Austin where the future looks bright.

### Paul Oppenheim

#### Received Excellence in Teaching Award

The graduating seniors selected Dr. Paul Oppenheim as the recipient of the Teaching Excellence Award for the Spring 2004 semester. Dr. Oppenheim teaches courses in electrical and mechanical systems.

### Kevin Grosskopf, Mike Cook and Ajay Shanker

#### Received Teaching Awards

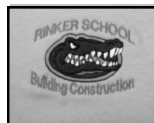
Junior I students, Junior II students and Senior I students selected the most outstanding and dedicated professor for the Spring 2004 semester. Junior I students selected Dr. Ajay Shanker who taught Steel Design, Junior II students selected Professor Mike Cook who taught Estimating I, and Senior I students selected Dr. Kevin Grosskopf who taught Construction Financing.

# Show your Rinker School Pride!

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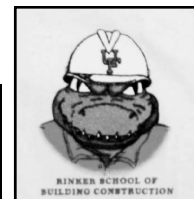
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Colors Available:  
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Front Left Chest Logo

## Rinker School Logo Shirt



Front Left Chest Logo



Back of BCN Gator Shirt

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

**Price List:** Polos - \$24, T-shirts - \$14, Long Sleeve - \$17, Hats - \$14

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 cshepard@ufl.edu - phone:  
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## 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>

Stein, continued from page 2

search committee for the college. I anticipate that Dr. Portillo will be a very dynamic leader who will move our Department of Interior Design to the very top of the national ranks, and that there will be enhanced collaboration opportunities between BCN and Interior Design, especially in the areas of materials and green design.

In closing, I would like to thank Vince Burkhardt for his service as Chair of the BCN Executive Committee, his collaboration on the appointment of Dr. Chini, and his contribution as a member of the DCP Associate Dean Search Committee that resulted in Dr. Stroh's appointment.

I wish all of you a productive and restful summer.

Chini, continued from page 2

provide a stronger structured internship program. For the graduate program the goals are: increase funded research in order to support more graduate research assistants and to serve as an excellent means of recruitment; offer condensed prerequisite summer courses for non-BCN majors; develop an outcome assessment tool to evaluate the program's strengths and weaknesses; and develop an endowment fund for several Ph.D. fellowships and increase the Ph.D. enrollment by 30%.

I would like to express my sincere appreciation to our loyal alumni who contributed so generously to the School. Your support is essential for us to maintain the high quality of our program. With shrinking state budgets, your support has been more important than in past years.

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.

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