



COLLEGE of DESIGN, CONSTRUCTION & PLANNING

PER SPECTIVE

Sustainability begins at home

2006 / 2007

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On the Cover:

The cover image was derived from the Florida 2060 Report by MINT designer Jessica Vernick. The report was prepared by DCP faculty Peggy Carr and Paul Zwick for 1000 Friends of Florida in 2006.

ARTICLE ON PAGE 10»

WALKING THE TALK

As part of the college's commitment to integrate sustainable practices throughout our activities, we have reduced the climate footprint to zero for this magazine.

What is a climate footprint? It is the impact our activities have on the environment, measured in terms of global warming emissions. For this magazine, it is the emissions produced when processing the paper, delivering the paper to the printer, and then, delivering the printed magazine to you.

To account for the emissions we could not directly reduce, we partnered with **DriveNeutral**, a grassroots, nonprofit organization which is a member of the Chicago Climate Exchange. To read more about this

process and the types of projects that we supported, visit **DriveNeutral**'s Web site at www.driveneutral.org

In addition, *Perspective* is printed using vegetable-based ink, allowing for less contamination in the printing process, and the magazine is printed on paper that contains fiber from well-managed, independently certified forests and contains 10 percent post consumer recycled fiber.

Those working in fields related to the built environment stand in a unique position to impact global warming in a powerful way. According to the Architecture 2030 Web site, buildings are responsible for nearly half of all U.S. greenhouse gas emissions annually.

{ **ALUMNI NEWS » 31**
catch up with your fellow alumni }

The professional organizations have responded, with the American Institute of Architects advocating for all new buildings to be carbon neutral by 2030. The U.S. Green Building Council proposed several initiatives for 2007, including achieving carbon neutrality by the end of the year and requiring all new commercial projects seeking Leadership in Energy and Environmental Design certification reduce carbon dioxide emissions by 50 percent over current levels.



Dean's Message

welcome...

"Sustainability begins at home" is the theme for this year's Perspective. The issue examines our college's contributions to sustainability, much in the way we examined historic preservation and internationalization in previous issues, looking at what is unique about the College of Design, Construction and Planning.

When we say sustainability begins at home, we mean not only each individual's home, but also, the college's home here at the University of Florida. Our college has been a leader of, and active participant in, UF's efforts to infuse all campus and community actions with the values of sustainability.

In October 2005, the university's president, Bernie Machen, publicly proclaimed his commitment to a plan of action to make us a leader in modeling sustainability in running a major university and to provide students exposure to the principles and methodologies of sustainability through the curriculum. This past October, during the Campus and Community Sustainability Conference, President Machen offered a report card on progress made during the past year to, as he put it, "reinvent our culture, so we can model it for the world." You will read about the impressive results in the

following pages, but they include more recycling, better land conservation (while continuing to construct needed buildings), regulating energy consumption in buildings and ensuring that all new buildings were designed to meet the standards of certification for Leadership in Energy and Environmental Design (LEED).

In the area of helping to instill in students the knowledge, skills and values of sustainability, DCP has been at the forefront of a vast effort here at UF. Of the 16 courses offered that are based in sustainability theory and practice, half are taught through DCP programs. Over this past year, the existing graduate certificate in sustainable architecture and concentration in sustainable construction have been supplemented by a new interdisciplinary certificate and concentration in sustainable design created by a team of faculty drawn from all of the college units. And the list of specific courses available to support these programs demonstrates how pervasive the ideals of sustainability are within our professional programs.

Through the wide ranging efforts highlighted herein, you will, I trust, develop an even richer appreciation of how committed we are to model sustainability in all that we do. Even the

production of this publication has been done to limit any potential harm it may exert in our environment. New faculty hires in landscape architecture, interior design, architecture, building construction and planning are likely to enhance the ways that we help to fulfill the university's mission, as well as our own. And you are likely to learn soon how DCP, in concert with other committed colleges and schools on campus, will elevate UF to the top echelon among universities leading in this great global paradigm shift of the 21st century. We welcome your comments about, and support for, DCP's bold and exciting ventures into "sustainability."

Sincerely,



Christopher Silver, Ph.D., AICP
Dean and Professor

Amy Gagnon



Campus

GREENING

In 1997, a group of students, faculty and staff members at the University of Florida came together to create Greening UF, a campaign whose mission was to spread awareness about the need to keep the UF campus environmentally conscious, environmentally responsible and sustainable.

Founded by building construction professor **Charles Kibert** and research associate **Gisela Bosch**, this grass roots movement was ahead of its time. Although three years earlier, UF had joined 310 universities worldwide in pledging to help uphold environmental balance on campus, sustainability wasn't yet a true priority university-wide.

Then, in late 2000, an Office of Sustainability was established within the College of Design, Construction and Planning, and a new cross-campus movement was born. In 2005, UF announced the formation of a university-wide Office of Sustainability and today the office is one of the most progressive of its kind in the nation, working with an advisory Sustainability Committee to shape the way UF is growing into the future.

"It's developed to a point where it's becoming integrated into decision-making throughout the university," says **Dedee DeLongpré**, the director of the UF Office of Sustainability. One of her goals is to create

CAMPUS

programs that balance the environmental aspects of sustainability while remaining fiscally responsible.

"Basically, we're consuming natural resources 25 percent faster than the planet is able to replenish them," DeLongpré says. "Since the beginning of the Industrial Revolution, we've become adept at using resources at an unsustainable rate, and at the end of the life of these things, we just throw them away. It's a take-make-waste linear cycle."

"From a design perspective, we need to shift to a more circular borrow-use-return cycle," DeLongpré continues. "It's a way we look at everything in our lives. It's time we make a change."

The UF Office of Sustainability, which counts members of the DCP faculty among its advisory committee, is leading the charge, as UF becomes one of the top universities in the country in sustainability efforts, along with Harvard and Yale.

"At UF, we have a 2,000-acre campus and 50,000 students, so you can imagine that the impact we have is equal to that of a small city," DeLongpré says. "If we look at resource consumption and waste as it relates to a campus of this size, you can see how we need to be more efficient. We look at environmental, social and economic impacts, and all three spheres must overlap in the most effective way possible."

Kibert, who serves as director of the Powell Center for Construction and Environment, was instrumental in bringing the idea of sustainability to new construction on campus

Eric Cochran, associate director of Physical Plant in charge of operations at UF, puts the first tank of gas in one of the university's first ethanol-powered vehicles. About 40 vehicles on campus can use the fuel, which is 85 percent ethanol.



Ray Carson/UF News Bureau

with the design and creation of Rinker Hall as a “green building,” which means that it’s energy-efficient and largely self-sustaining.

“It uses one-third of the energy of other buildings,” Kibert says of Rinker Hall, which opened in 2003. “We rely on a lot of natural light during the day and use very efficient heating and cooling systems. We’re also very water-efficient. We have almost a thousand students and faculty coming through the building each day, and we use less potable water than an average family does in a day.”

Now, thanks to efforts by the college and the UF Sustainability Committee, all new buildings erected on campus must meet the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED) standards, which measure a building’s environmental performance and sustainability. Currently, there are 12 buildings around campus being built in this manner, Kibert says.

“They may cost two to three percent more up-front, but the extra money is rapidly paid back in terms of energy savings,” he says. “The university reaps the benefits pretty quickly.”

Creating sustainable buildings is just one piece of the long-range pie for the Office of Sustainability. DeLongpré, Kibert and their colleagues are making big strides forward in other areas too.

“One of our goals is to have a zero-waste campus within 10 years. We are trying to minimize waste and experiment with new ways to recycle what we can and to turn all other waste into energy,” says Kibert, who also serves as chair of the UF Energy and Climate Change Task Force.

One UF professor, says DeLongpré, already has a patent to turn wet waste, such as manure, into energy, while another UF team is working on turning dry waste, including medical waste, into energy using thermal conversion methods. These and other such programs are being test-driven on UF’s campus and may one day make huge changes in the way our country and world deal with waste products.

“One of our goals is to make the campus a living laboratory for sustainability,” DeLongpré says.

Among the other initiatives already in place on campus is a new “FlexCar” program, which supports students, staff and faculty who are willing to use bikes or public transportation to get to campus, therefore reducing traffic congestion and pollution. If they enroll in the FlexCar program, they’ll have the opportunity to borrow from a fleet of fuel-efficient cars if they ever need to use a car while on campus to run errands or get to a doctor’s appointment.

“Every time we suggest something, like giving up taking your car to campus, we want to offer people an attractive and reliable alternative,” DeLongpré says. “This program helps accomplish that.”

Sustainability efforts also are in place in some of the university’s dining facilities, a practice that DeLongpré expects to expand over the next few years. The Office of Sustainability is working with the university’s dining suppliers to ensure that more food comes from regional farms (thus reducing transportation costs and carbon emissions, as well as supporting local agriculture); the dining facility at Broward Hall already has a vegan food station that PETA has named

GREENING CONTINUED ON PAGE 4 »

RECOGNITION OF UF'S EFFORTS

UF is gaining recognition for its commitment to sustainability and the efforts being made across campus, including the following:

>> Sustainable Florida Government Award by the Council for Sustainable Florida

>> Best workplaces for commuters among colleges and universities by U.S. Environmental Protection Agency

>> Certified Audubon Cooperative Sanctuary by the Audubon Cooperative Sanctuary System

>> Top 10 vegetarian dining option by the People for the Ethical Treatment of Animals

You Can Help Change the World

How can one person change the world? And what is sustainability anyway?

Sustainability is the idea of meeting the needs of today without comprising the needs of future generations. You can help by adopting some of the tips listed here and on the pages of this magazine in the top right-hand corner. You can find the complete list of tips at «stopglobalwarming.org» Add a few of these tips to your daily routine, and collectively, we can have a significant impact on our environment. You might be surprised how easy it is.

Unplug Unused Electronics

Even when electronic devices are turned off, they use energy. Save over 1,000 lbs. of carbon dioxide and \$256 per year.

Reduce Garbage

Buy products with less packaging and recycle paper, plastic and glass. Save 1,000 lbs. of carbon dioxide per year.

Consider Your Water Heater

Check it: Keep your water heater thermostat no higher than 120°F. Save 550 lbs. of carbon dioxide and \$30 per year.

Insulate it: Keeping your water heater insulated could save 1,000 lbs. of carbon dioxide and \$40 per year.

Switch to tankless: Your water will be heated as you use it rather than keeping a tank of hot water. Save 300 lbs. of carbon dioxide and \$390 per year.

Take Shorter Showers

Showers account for 2/3 of all water heating costs. Save 350 lbs. of carbon dioxide and \$99 per year.

Install a low-flow showerhead: Using less water in the shower means less energy to heat the water. Save 350 lbs. of carbon dioxide and \$150.

Buy a Fuel Efficient Car

Getting a few extra miles per gallon makes a big difference. Save thousands of lbs. of carbon dioxide and a lot of money per year.

Buy a hybrid car: The average driver could save 16,000 lbs. of carbon dioxide and \$3,750 per year driving a hybrid.

Carpool when you can: Own a big vehicle? Carpooling with friends and co-workers saves fuel. Save 790 lbs. of carbon dioxide and hundreds of dollars per year.

» GREENING CONTINUED FROM PAGE 3

one of the top ten vegetarian dining options in college campuses nationwide; and Broward doesn't serve or supply anything that is non-compostable.

Another goal of the office is to make UF a carbon neutral campus within the next 15 years.

"We are currently calculating how much carbon dioxide we are emitting and then creating a plan to cut down," Kibert says. "We'll find alternative fuels, such as bio-based fuels, ethanol and biodiesel. We want to grow as much bio-land mass as possible to absorb the carbon dioxide we generate, and within 15 years, through reducing emissions, substituting fuels, and increasing biomass such as trees, we hope to account for all our carbon dioxide output."

Other programs are easier to implement right away. For example, the campus energy office took a look at summer and holiday usage of UF building space and found some significant ways to reduce energy expenditure. Now, instead of having buildings operate at full capacity during school breaks, the university will set back the thermostats in more than 70 buildings to conserve energy, and in the summer, classes will be moved to fewer buildings, as faculty need only 25 percent of the classroom space they need during the remainder of the year.

"Everyone should believe sustainability is critical and important," says Ed Poppell, the university's Vice President for Finance and Administration, who oversees the Office of Sustainability. "We're protecting and preserving the planet for future generations. We all should take the social and moral responsibility to do this."

The UF Office of Sustainability supports numerous programs which make the university's campus a greener, healthier, more environmentally and socially conscious place. But its mission goes further than that. The fact that nearly 50,000 students come through the University of Florida every four years means that educators on campus have the perfect opportunity to train the next generation of business and society leaders with sustainability in mind.

"We're trying to 'green' the curriculum," Kibert says. "We're adding courses with sustainability content because we want students to have literacy about this so they can make decisions in their future jobs."

Says Poppell, "Through education, we can progress to action. We're constantly bringing in new students, so we're such an obvious place to do this training and to spread awareness."

Teaching tomorrow's leaders about the importance of sustainability could be the university's and the college's most important contribution to the future.

"The students who graduate from here are going to go out into the world, and they will either live the status quo, or they may do things differently that help to sustain society. Whether they know how to do that is, in large part, up to us," DeLongpré says. "They need to learn it in the classroom, but also to live it in dining halls, residence halls and through our transportation policies. Sustainability practices need to be a norm."

"We hope that when students leave the University of Florida," DeLongpré adds, "sustainability will simply be a part of their lives." □

UF INITIATIVES

In January, UF President Bernie Machen joined other college and university presidents in signing a pledge to curtail global warming. The pledge requires the colleges and universities to develop a plan to reduce greenhouse gas emissions and achieve climate neutrality as soon as possible. UF has already begun this process. Here are just a few of the sustainability initiatives that UF has committed to:

LEED

All major new construction and renovation projects must follow the U.S. Green Building Council's Leadership in Energy and Environmental Design criteria to deliver high performance and sustainable building design.

PURCHASING

UF's Environmental Purchasing Policy supports products that will minimize any negative environmental impacts. UF hosted a sustainable products vendor show to help educate employees on sustainable options.

TRANSPORTATION

Since 1997, UF has contributed increasing funds to the Regional Transit System to allow faculty and staff to ride the bus for free. In addition, this year, UF implemented the Flexcar and GreenRide programs. Flexcar allows UF employees and students to rent a vehicle on campus, giving them access for periodic errands, while encouraging them to use other means to get to campus, such as biking or busing. GreenRide is a software program that allows users to link with others who travel similar routes to campus, allowing for possible carpooling.

ZERO WASTE

UF set a goal of producing zero solid waste by 2015.

PRESIDENT'S HOME

As the university's President's Home is renovated, it will become a model of sustainable living practices.

SOCIAL AND ECONOMIC EQUITY

UF has a living wage policy, paying employees at least \$2 above Florida's minimum wage, and this year, UF began offering health care benefits to domestic partners.

VEHICLES

UF has a purchasing directive for departmental vehicles, which requires the purchase of hybrid or alternative fuel vehicles, except under specific circumstances.

GREEN roof

Next Level of Green Building at UF

They began in ancient Babylon, were modernized in Germany during the 1960's, are quickly spreading across urban areas in the United States and now, green roofs will reach the University of Florida as early as this spring.

The Charles R. Perry Construction Yard, a demonstration area for mastercraft and outdoor teaching amphitheater adjacent to the existing Rinker Hall, will include a 2,600 square foot green roof which will be used for faculty and student research. Named for the late **Charles R. Perry**, a Rinker School of Building Construction alumnus and Construction Hall of Fame inductee, plans to include the green roof were added to the project thanks to an additional endowment by Perry's widow, **Nancy**. "The green roof is an opportunity to enhance our planet," she said. "I was impressed that the college wanted to do additional things in construction."

Based on the potential success of the roof, scientists, engineers and landscape architects involved will help bring more green roofs to the southeast region of the United States, said **Abdol Chini**, director of the M.E. Rinker, Sr. School of Building Construction.

"We want to experiment with green roofs here at the University of Florida to see if this is a practice that we can implement across the whole campus and region," Chini said. "Areas like Tampa, Miami, Orlando and Jacksonville are the areas we think would have the maximum advantages of green roofs. But of course, it should start with research institutions like us."

The roof will consist of a six-inch depth of growing medium, or soil, underlain by two inches of green roof material. Plants for the roof will include a variety of native vegetation and other species which are able to adapt to

the arid, coastal atmosphere of Gainesville, landscape architecture lecturer **Glenn Acomb** said. Acomb, along with architecture visiting assistant professor **Bahar Armaghani** and soil and water science doctoral student **Sylvia Lang**, have spearheaded the plant design and installation of the green roof. The construction is supported by a grant from the Florida Department of Transportation.

While green roofs usually are installed for their many benefits, including the ability to reduce building heating and cooling costs and to reduce stormwater run off, the school's green roof also will serve as an interdisciplinary research project.

"All of our units in the College of Design, Construction and Planning can learn from it and other units across campus will benefit from it too," Acomb said. "This is something we really should invest in. There is no question about it."

The green roof will be divided into four distinct sections with two intersecting foot paths, which will enable four different research experiments to be conducted simultaneously. The roof also will have three different water sources – potable, reclaimed and rain/harvested water – available to irrigate the plants. "With the various water sources and roof layout, we can have simultaneous experiments going on at once," Acomb said. "One side could be all reclaimed water; the other side could be potable water. It will enable us to assess the plants and their nutrients under different conditions."

The green roof also will intensify the already strong presence of sustainable building construction education in the college. Students, faculty and visitors will be able to see the green roof from the second and third

floors of Rinker Hall. The green roof will reinforce the feelings of sustainability which already are prevalent throughout the college, Chini said.

"Our goal is that the students who graduate from our program and go on to work for the industry are aware of the issues of waste, energy efficiency and sustainability," Chini said. "We touch these issues so that when the students graduate from the program they can go on to have an impact. And in fact, they already have had an impact as many of our alumni advocate the issue of sustainability."

Classes in sustainability have been in place for more than 11 years in the Rinker School, and currently are mandatory for all incoming students. According to Acomb and Chini, there is a definite trend of emphasizing sustainability curriculum across academia in the United States. The green roof will give UF students and professors a hands-on approach to fostering knowledge and experience within the growing sustainability movement.

"It's one thing to just to talk about it, it's another to show evidence," Chini said. "We want to make sure that at least when students graduate, they bring these new ideas of sustainable building, sustainable construction and high performance building with them to the industry and try to improve the industry's operation. It is the time now to really show we can do it." **P**



Education

Teaching Sustainability

Sustainable practices and principles have been incorporated into the college's curriculum for more than 20 years. We spoke to faculty from each department and school to share their insights into why it is critical to integrate sustainability into the classroom.

Photography by Amy Gagnon

Abdol Chini *Building Construction*

"When we began incorporating sustainability into our curriculum, we felt it was our responsibility to work with the industry to make it more environmentally friendly and to advocate for conservation, reducing waste and other sustainable practices. We determined that one of the best ways to impact the industry was by educating the students. In addition to sharing ideas with companies that hire them right out of college, today's students are tomorrow's leaders."

"In the undergraduate course we teach, International Sustainable Development, it's not just sustainable design and construction. We look at sustainable development socially and economically in addition to the technical aspects."

"The same students who embrace sustainable principles while at the Rinker School are the ones who bring the culture of sustainability and the environment to their companies. The construction industry is well positioned to protect the environment. By embracing sustainable practices, the industry can significantly reduce its consumption of materials and energy."

Abdol Chini, director of the Rinker School of Building Construction, conducts research in deconstruction and recycling/re-use of construction materials.



Joseli Macedo *Urban and Regional Planning*

"Some students come into my class looking for the magic recipe or thinking there is a guidebook they can just memorize. But it's more complex than that. Planning takes time. You have to make certain commitments and certain aspects hinge on your personal values."

"Because students are focused more on the present and not on future generations, you have to frame the conversation differently. You don't talk about global warming and its impact 100 years from now. You show them, for instance, how higher density in urban areas is better, how it improves quality of life by allowing easier access to amenities and lowering transportation costs."

"Students who once lived in South Florida and have spent 45 minutes to an hour in traffic on I-95 trying to get somewhere value their time. They understand the importance of sustainable principles and good urban design when you discuss planning cities so that people don't have to deal with traffic jams nor travel 30 or 40 miles to work. That idea resonates with them."

Urban and regional planning assistant professor Joseli Macedo teaches graduate urban design studios and urban form and development. She has been involved with UF's sustainability efforts, and has participated in the Campus and Community Sustainability Conference in October. She also directs a Study Abroad Program in the Summer, when she takes students to Curitiba, Brazil, a city internationally renowned for its urban planning and sustainability initiatives.





Michael Compton

Interior Design

"We present them with a real world scenario, and among other things, we ask them to consider sustainability when developing their solution."

"Then, we ask, 'why did you do that?' We want them to figure it out on their own. We find that if they investigate through trial and error, it seems to resonate more."

"One of the strengths of our design programs is that they teach problem solving. My students are good at that. In my studio, they learn how to apply problem solving to sustainability."

"I hope that after the discussions that I have and lectures I present in studio, more people would make the choice to care about their impact on the environment. That's the ultimate hope."

"Sustainability isn't a specialty – it should be the baseline for good design."

Graduate teaching assistant Michael Compton teaches the senior interior design studio. Prior to coming to UF to pursue his master's degree in architecture, Compton worked for RTKL in Washington, D.C., and was the design firm's consultant on Leadership in Energy and Environmental Design (LEED) for all their offices throughout the world.

Glenn Acomb *Landscape Architecture*

"None of our courses has sustainability in the title, but all of them integrate sustainability into the coursework."

"In my materials course, I have each student do a research paper on a particular material. A main component of the paper is to investigate the sustainability of its manufacturer and its use and the embodied energy it takes. Through this process, they become more aware of their choices."

"Our role at the university is to explore the impact of the site. We can reach out to our colleagues in areas such as wildlife ecology and soil and water science to research all the issues."

"At the graduate level, we historically have seen an interest or understanding of sustainability from our students. For undergraduates, we have seen improvement throughout the years, but we still have a way to go. Sustainable lifestyles is not really what students are hearing about in high school."

Landscape architecture lecturer Glenn Acomb teaches the department's Construction I and Construction II courses. He currently serves on the committee tasked by the U.S. Green Building Council with establishing a Leadership in Energy and Environmental Design (LEED) category for sites.



Ira Winarsky

Architecture

"Ecosystems are not linear; they are a web of relationships. If you destroy one piece of the web, you don't know what will happen."

"Every ecosystem has a sensitivity – sometimes it's a plant or an animal or a bird. If you don't know it, you can destroy it very easily. When you know it, you can design with it."

"Each graduate student in my Architecture Energy and Ecology course selects a Florida ecosystem and prepares a detailed analysis of the ecology. Then, they must design a building that relates to every single aspect of their analysis. The objective is to show by example how residents can relate to their ecosystem in

every possible way. They must figure out how to build on the site without destroying it, and perhaps even helping it."

"Undergraduate students are learning about ecology in my design studio by investigating soils, vegetation and wildlife as part of their studio project. Also, they are exposed to sustainability through the Materials and Methods class, where we examine every material in terms of sustainability."

Architecture professor Ira Winarsky has been teaching students about integrating ecology into their designs for more than 20 years. He worked with others to create the college's new Interdisciplinary Certificate and Concentration in Sustainable Design (see related article on page 9).



PERRY PROGRAM FOR CRAFTS AWARENESS

Lesson One: Quality Matters

With a muffled pop, an acetylene torch spat out a bright orange flame which slowly turned to blue. Its operator carefully waved the wand over two copper fittings which in short order became one.

This was building construction student **Katherine Gaddy**'s first time soldering. This kind of work is not the typical fare of the construction management program at the Rinker School of Building Construction, but this day, the class curriculum included a visit from expert tradesmen in the plumbing business.

The students and tradesmen were participating in the Charles R. Perry Program for Crafts Awareness, an initiative supported by a \$2 million gift from the late **Charles Perry** and his wife **Nancy**. The program introduces students to different construction trades like plumbing, masonry and carpentry to teach them about new technology, proper safety and best practices.

"They need to be aware of what they're looking at on a job," said **Mike Valdejo**, program instructor and plumbing expert. "They need to know how things are done right."

Spread out across a folding table, Valdejo laid copper pipes, PVC fittings, iron cou-

plings, an assortment of colored glues and two pipe cutters. He demonstrated how to cut and join each of the materials and invited volunteers from the audience of students to do the same.

Jim Tharp, president of Tharp Plumbing and crafts awareness program participant, has been giving demonstrations like this for eight years, he said. Tharp was on hand to show off his company's newest pipe clamping equipment, a battery operated ProPress – an innovation which radically speeds up the plumbing process.

"This was probably the best demonstration we've had," said building construction assistant professor **Kevin Grosskopf**.

With as many as a dozen different trades on any given job site, the opportunity for inefficiency to creep in can become great, Grosskopf said. The project manager must be able to look at the plans and make decisions knowing what each trade requires, he added.

"The concept of crafts awareness is not to make our students tradespeople, but to let them know what tradespeople go through and how to safely and efficiently utilize them on a job site," Grosskopf said. **p**

Courtesy of UF Foundation



Paul Wiseman



The late Charles Perry (pictured above) and his wife Nancy supported the creation of the Charles R. Perry Program for Crafts Awareness through a generous gift to the Rinker School of Building Construction.

Building construction student Katherine Gaddy tries her hand at soldering copper pipes with help from Mike Valdejo of Tharp Plumbing. The Perry Program for Crafts Awareness introduces students to building trades to gain a solid understanding of what to expect in quality work from their subcontractors.

EXPANDING THE CURRICULUM

Graduate students in DCP were offered two new opportunities this fall – both related to sustainability.

The college-wide Interdisciplinary Certificate and Concentration in Sustainable Design, or ICCSD, allows graduate students to become experts in sustainable research and design.

In order to receive the ICCSD, students must take courses throughout DCP, and at least one outside the college, that focus on environmental issues, including providing healthy environments, environmental theory and providing responsive and responsible building design and construction. In addition, students must present a thesis or master's research project or dissertation on an approved subject related to sustainable design.

"The faculty saw a need to create a unified program throughout the college and we collaborated to provide our graduate students the opportunity to explore sustainable solutions through research and further study," said architecture professor **Ira Winarsky**, who led the effort with building construction professor **Charles Kibert**, interior design assistant professor **Debra Harris**, landscape architecture lecturer **Glenn Acomb** and urban and regional planning assistant professor **Joseli Macedo**.

Another opportunity graduate students had this fall was to enroll in the School of Architecture's first course focused entirely on the U.S. Green Building Council's Leadership in Energy and Environmental Design, or LEED, rating system. Taught by LEED accredited professional **Bahar Armaghani**, the course looks at the LEED credits, and focuses on why those credits were created.

As a project manager and assistant director for UF's Facilities, Planning and Construction Division, Armaghani is the LEED administrator for all UF projects. She works with project team members to ensure that the green design and construction is being achieved for university projects. From this position, Armaghani has seen the importance of the architect's role in LEED projects.

"The architecture students need to understand the important role the architect plays in green design and the influence that the architect has to design green by open and early communication with the client explaining the benefits, cost analysis and pay back of green design," Armaghani said. "This course allows the students to understand the philosophy of green design, the importance of integrated design and designing green without compromising the quality, to review case studies and to participate in real projects that are under design and construction on campus."



Bahar Armaghani (top right) with graduate students enrolled in her LEED course.

Architecture graduate student **Heather Shandloff** enrolled in the class because she knew that Armaghani was well recognized for her work on campus and that she would learn a great deal. "I've not only learned about what is required of a building in order to be LEED certified, but I've learned about green design standards all over the world," Shandloff said. **P**

BRIDGING ACADEMICS AND INDUSTRY

Eleven construction industry professionals from around Florida became professors for a day at the M.E. Rinker, Sr. School of Building Construction during an annual event to provide students with examples of construction work in the real world.

"If you don't like concrete, you're probably in the wrong major," said visiting professor **Daniel Whiteman**, as he joked with his borrowed class.

Visiting professor Whiteman opened his lecture on ethics to a class of 35 students with examples from his own life's experiences. He cautioned students to think about making the right choices in the simplest of ethical decisions. Left unchecked, he said, a habit of making poor ethical decisions will lead to a lifetime of negative consequences.

"We are faced with ethical questions every day. If you make up your mind about personal integrity now, when difficult situations arise, you already know what to do," Whiteman said.

Since graduating from the Rinker School in 1969, Whiteman advanced his career to the highest post at Coastal Construction Company, a well-established South Florida construction firm. He also served on the Building Construction Advisory Council Executive Committee since before many of the students he lectured were born.

"This program is one of the best things they have going here," Whiteman said. "It introduces students to people who are actually out there building, and it's good for the construction industry to stay active with the academic world."

The Rinker School is known for having strong and beneficial ties to the construction industry and integrates current real-world situations into its teaching curriculum, said **Abdol Chini**, school director.

"When I talk about the Rinker School's strength, I always emphasize the strong relationship our school has with the construction industry," Chini said. "The close relationship we have enhances our students' education in many ways. For example, our Advisory Council Executive Committee, a group of industry executives, meets twice a year to provide proactive input to the curricula of the Rinker School to ensure they address current industry practices and standards."

Building construction professor **Jimmie Hinze** brought the Professor-For-A-Day program to the Rinker School in 1997 after seeing it in action at another university. Since then, the program has been supported by the school's administration as a way to distinguish the quality of education provided by the Rinker School.

The visiting professors lecture on the topic of their choice allowing students to hear

Randy Marconnet taught building construction professor Jimmie Hinze's construction safety class during the annual Professor-For-A-Day event at the Rinker School. A professional construction safety consultant from Tallahassee, Marconnet spoke to two classes about his experiences and challenges in managing site safety and demonstrated his company's safety management software program.



Paul Wasserman

what industry professionals think should be taught to prepare them for a job in the very hot construction job market.

"Even if our guest professors say the same things we say, it carries much more weight when industry professionals say them. It gives us greater credibility when the students see that we are connected with the construction community," Hinze said.

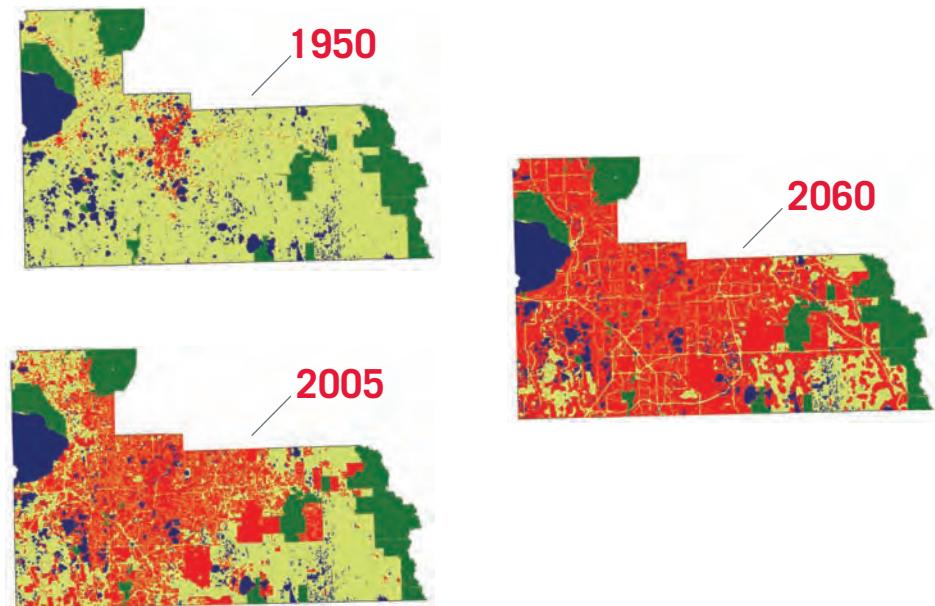
"Sometimes students just want to hear from the horse's mouth how their academic knowledge will be applied in the real world. They appreciate that," Chini said. **P**

Research

Florida: Past, Present & Future

Is it possible for Central Florida's urban acreage to more than double, expanding by 3.2 million acres? Urban and regional planning professor Paul Zwick asks skeptics to compare the current development in Orange County to development in 1950. These images show development and projected growth in Orange County in 1950, 2005 and 2060.

- = Development & projected growth
- = 2005 existing conservation
- = Agriculture
- = Open water



What Will Tomorrow Look Like?

As Florida's population is projected to nearly double by the year 2060, many urban areas are expected to build out and spread into rural counties if land use policies remain as they are today, according to research conducted by the University of Florida's GeoPlan Center. The center prepared the research report, "Florida 2060: A Population Distribution Scenario for the State of Florida," on behalf of 1000 Friends of Florida in an effort to address the question, "What will Florida look like in 2060?"

The answer might seem alarming, as the Central Florida region is expected to experience "explosive" growth and the Panhandle and Big Bend areas may be the only regions to retain significant amounts of open space. However, while the results may have a "Dooms Day" appearance, they really draw attention to the impact that great leadership can have on the future development of Florida.

"Our goal is not to say it's too late, but to show that we are at a crucial point where community leaders and policy makers have a great opportunity before them," says landscape architecture professor **Margaret Carr**, who co-authored the study with urban and regional planning professor **Paul Zwick**.

In fact, prior to the report's release in December, Carr and Zwick were already working with two regional community groups, one in Southwest Florida and one in Central Flor-

ida, to create alternative land use visions to demonstrate how the future might be shaped. Carr and Zwick are assisting the groups in planning beyond the city and county lines, looking at development and conservation from a regional perspective.

Carr explains, "The challenge can be summed up by the term 'disjointed incrementalism.' 'Disjointed' because each local government acts autonomously and their decisions are rarely coordinated with adjacent local governments. And 'incremental' because each individual land use decision may seem relatively insignificant, however the cumulative effect of many small decisions can prove staggering."

The researchers developed a model called the Land Use Conflict Identification Strategy, or LUCIS. It examines the conflict between the lands preferred for agriculture, conservation and urban development and helps to identify areas of greatest conflict. From this conflict analysis, the researchers create different land use scenarios based on clearly articulated sets of assumptions allowing for the comparison of alternatives. For example, one alternative might encourage higher density development coupled with an increase in conservation lands, while another might examine the impact of urban development clustered around light rail stations. The community groups then use these scenarios to determine which best captures the community's desires.

"For example, for the Southwest Florida region, there is land that serves as primary, secondary and dispersal habitat for the Florida Panther. In the conservation scenario, these lands are deemed critical and are set aside. However to achieve that, land use policies must be revised or newly adopted to ensure those areas are protected," says Carr. "A key factor about this example is that these lands run through several counties. It would be ineffective if just one county decides to protect the land within its boundaries. This shows the importance of land use planning from a regional or statewide perspective."

When sharing the results, both regionally and statewide, Carr and Zwick are often met with skepticism, even if only from a portion of the audience. When people question the projections, such as those found in the "Florida 2060" report, which indicates the Central Florida region will experience "continuous urban development from Ocala to Sebring and St. Petersburg to Daytona Beach," Zwick asks them to think about Florida from a past perspective. "If you lived in Orlando 50 years ago, would you think the city would be as developed as it is today?"

"The growth we are projecting is coming and it's important for the state to plan for it," Zwick says. It is the hope of Carr and Zwick that their methodology for visualizing alternative future land use scenarios will help accomplish that goal. **p**

Staffers Benefit From Single-Room Design For Baby Care, Interior Design Study Finds

Neonatal intensive care units designed with single-family rooms not only increase patient privacy but also boost staff satisfaction and reduce stress, according to a University of Florida study.

The study explored the implications of the single-family room design when compared with open-bay, double-occupancy and combination configurations at 11 hospitals nationwide. The single-family room design has separate rooms for each infant, while the open-bay unit has one large room with all the infant stations side-by-side.

Typically, staff working in an open-bay unit believe their jobs will be more difficult and they will spend less time with patients if their unit is redesigned as a single-family room unit, said **Debra Harris**, interior design assistant professor who was principal investigator for the study. This is because the open-bay unit allows the staff to see all patients and to have ongoing contact with other staff in the unit.

"However, once the unit switched to the single-family room, we found the opposite to be true. Staff noticed the obvious benefits of the private rooms for the patient and family," Harris said. "At the same time, the staff were able to rely on technology to assist them in keeping abreast of their patients' health. Staff reported lower stress and higher satisfaction in the single-family room units."

The study revealed many benefits to the single-family room design, but surprisingly, found a relatively low increase in the cost to construct a new unit at an existing or new hospital.

"There was a mere three percent increase in the first construction costs for the single-family room design. We thought it would be greater," Harris said.

The study looked at Level III NICUs, which care for the most acute babies needing the most specialized care. Researchers employed five methods to compare the units, including space allocations, construction costs, staff preferences and perceptions and occupant behaviors. The study was published in the October issue of the Journal of Perinatology.

Other researchers involved include **Mardelle Shepley** of Texas A&M University, **Robert White** of Memorial Hospital in South Bend, Ind., **Kathleen Kolberg** of the University of Notre Dame and **James Harrell** of the Harrell Group in Cincinnati, Ohio.

Previous research on single-family room units is limited. Harris views this study as a preliminary, comprehensive effort to generate future in-depth research.

Researchers were unable to obtain sufficient data to compare the impact of room design on the health of the infants, but a future study will include data on weight, days on ventilation, head circumference, hospital-acquired infections, length of stay, etc.

"This study presents an agenda for further research. In addition, it can be used as a tool for hospitals to determine if their NICUs should or can be designed as single-family units," Harris said. "For those renovating existing space, this may prove challenging. But for new units, it is an option that should be considered." **p**



Working To Make Communities More Sustainable Through Affordable Housing

Affordable housing alone may not be able to solve all the issues facing our communities and the efforts to make our lives more sustainable, but according to **Anne Williamson**, it is a critical component.

"Bottom-line point: a community is not sustainable without providing housing for all its citizens," says Williamson, associate director of the Shimberg Center for Affordable Housing in the Rinker School of Building Construction.

Williamson and the center have partnered with the Jim Walter Partnership Center at the University of South Florida to create the University Partnership for Community and Economic Development. Through this collaboration, they are able to combine the resources of a large land grant institution like UF with the

community development expertise of a metropolitan university like USF. The partnership has consulted on several projects in Tampa and Hillsborough County in Florida.

Through research conducted while working with the Hillsborough County Affordable Housing Task Force, they found a huge wage gap. "From 1994 to 2006, the median price of housing rose 200 percent, but earnings only rose by 50 percent. Even people who make decent salaries were having a hard time finding housing," says Williamson.

Williamson hopes that the data and recommendations the partnership provides will help the task force and other groups with whom they work to assist families and the workforce. They have seen results, as in the Belmont Height Estates project, where after

redevelopment of public housing not only were residents more satisfied with their living conditions, but also crime rates decreased and median household incomes increased.

As communities move forward to incorporate sustainable principles into development and planning, Williamson emphasizes that affordable housing is a key component to making progress.

"A community's sustainability is dramatically impacted by whether or not there is an adequate supply of housing affordable to people at all income levels. We have large portions of the workforce who do not make enough to afford their housing as well as child care, health care, transportation, food and other necessities, and we need to find ways to assist them," Williamson says. **p**

Sharing the Roads

Ask parents why they drive their children to school or ask professionals why they drive to work instead of cycling, walking or using transit and most answers will relate to lack of time or concerns about safety. As society moves toward a more sustainable lifestyle, it is essential that bicyclists and pedestrians alike remain safe on city streets. Faculty in the College of Design, Construction and Planning have been involved in research, studios and education programs in an effort to improve roadway conditions, make urban areas safer and, in turn, encourage people to get out of their cars and into other forms of transportation.

For the past seven years, faculty members in the Department of Urban and Regional Planning have worked with the Systems Planning Office of the Florida Department of Transportation to develop tools to measure and encourage the development of cities that support all types of transportation, known also as multimodal transportation.

According to **Ruth Steiner**, urban and regional planning associate professor, when cities plan for sustainable transportation, the needs of all users must be taken into consideration. "Bicycle and pedestrian planning must be linked because every trip we take – whether by bicycle, car or bus – ends with a walking trip," Steiner said. "Whether you get off the bus or park your car or bicycle, you need to walk to the building in which you work or the store in which you are shopping. We need to develop a transportation system to support the needs of all users, including people who aren't able to drive a car."

By teaching safe practices on our streets at a young age, safe multimodal transportation can be fostered as a child grows into an adult. Keeping this in mind, **Linda Crider**, a research associate in urban and regional planning, conducted a pilot program in 1997-98 that produced a toolkit for what has become the state's model for the national "Safe Ways to School" program. The program aims to increase the number of children walk-

ing and bicycling to school by helping local schools form a School Traffic Safety Team and by analyzing neighborhood conditions of street traffic, parent and bus drop-off locations, sidewalks, crossings and the overall safety of existing routes to school.

"There is no question that we are moving into an era when we need better choices for mobility and how we get around within and between our communities," said Crider. "At UF, we are setting the standards nationally for a new era of redesigning roadways to serve all users."

Another initiative to improve roadway safety is the Geographic Information Systems (GIS) Crash Mapping project. The project's innovative software is utilized to map and analyze bicycle and pedestrian crashes of many of Florida's most-populous counties including Miami-Dade, Broward, Palm Beach, Hillsborough, Volusia, Orange, Osceola, Seminole, Pinellas and Duval, to support development of countermeasures – such as engineering improvements, education, enforcement or encouragement – for identified problem areas.

"It's a toolkit focused on analysis that helps users determine high crash intersections and areas where crashes become a pattern," said **Ilir Bejleri**, assistant professor and applications development manager for the department's GeoPlan Center.

The project helps regional Metropolitan Transportation Planning Organizations, or MTPOs, and other transportation planners use the crash information gathered to prioritize budgeting when cities are developing both bicycle and pedestrian plans.

To help Gainesville prioritize and develop sustainable transportation modes, senior architecture students in associate professor **Martin Gold**'s design studio currently are analyzing the Gainesville MTPD Alachua Countywide Bicycle Master Plan to make it easier and safer to bike in Gainesville and the surrounding areas.

Through their research, Gold and his students have identified priority areas, most specifically an area called the Archer Braid, which could benefit from a biking system. Braids are artery-like linkages including existing streets, roads and paths that link residential areas with commercial and employment destinations. "Once this is built, technically you would be able to safely ride your bike from the town of Archer to the Gainesville airport, a distance of 12 miles, without having to be on the road with other vehicles," said Gold. **p**

Linda Crider and cameraman Mike Munroe film UF bike pathways and facilities on a modified tandem bicycle.



Bob Bird/UF News Bureau

Powell Center Impacts Our Environment Through Research and Community Projects

Thanks to the generosity of University of Florida alumnus **Steve Powell**, the Powell Center for Construction and Environment continues to make great strides forward in making UF and the surrounding area as ecologically sustainable and responsible as possible.

"It's basically a center for research, outreach and continuing education," says building construction professor **Charles Kibert**, the center's director. "We've done a lot of work on green building issues, construction waste and recycling building components."

The Powell Center, which currently has eight doctoral students and 20 master's students in a variety of hands-on programs, is primarily a research organization whose goals include using urban and architectural planning to help minimize environmental damage. The mission of the center is to foster the implementation of sustainability principles into building practices across the world and to encourage the efficient use of resources such as energy, water, materials and land.

The center's namesake, J. Stephen Powell, Jr., who graduated in 1953 with a degree in building construction, became a partner in his family business after graduation and

eventually worked his way up to the presidency of the Powell Brothers Barge Terminal Inc., a South Florida-based company that has built several high-profile bridges and has helped develop the Broward County and the Port Everglades seaport.

The center was formed in 1991, and soon after was instrumental in the development and construction of the Summer House, an environmental visitors center at the Kanapaha Botanical Gardens that was designed to use one-third the energy of a comparably-sized building. Its features included 'gray water' from hand sinks for outdoor irrigation, carpets with fibers made from recycled 2-liter soda bottles, and extensive natural lighting and ventilation requiring only 40 percent of the building to be air-conditioned. It was a building ahead of its time.

In 2003, Powell and his wife **Carol** provided a sizeable charitable remainder trust, and their name was added to the title of the center. Since then, the center has helped train numerous students for real-world sustainability efforts, and it has also been a source of publications promoting high-performance, ecologically-sound building practices.

"The endowment from Steve Powell helps support our graduate students, provides seed money for research, provides resources to assist the student chapter of the Green Building Council, and has helped us become a place of collaboration for green building issues," Kibert says. "We do a lot of work with the local community, too."

Among those community projects are the restoration of the historic Cotton Club building in East Gainesville and the historic train depot area in downtown Gainesville. The Powell Center has partnered with local organizations to help balance sustainability and green issues with historic preservation, which, Kibert says, is essential for helping lay the groundwork for a safe, ecologically-responsible future.

"We collaborate all over the world and have been doing so for 17 years now," Kibert says. "The health of our ecosystems, our own health and our own survival are at stake. This is as much an ethical issue as a practical issue. We are borrowing the earth. Steve Powell's endowment is greatly enhancing our ability to support research and education connected to high performance green buildings." □

Phillips Receives Fulbright Fellowship

Urban and regional planning associate professor **Rhonda Phillips** returned this fall from her Spring 2006 Fulbright fellowship as the 2006 Ulster Policy Fellow at the University of Ulster located in Belfast, Northern Ireland. As a traditional Fulbright Scholar award recipient, Phillips conducted research and lectured at the University of Ulster's School of Policy Studies and participated in study visits in Scotland, England, and the Republic of Ireland. Phillips' research focused on collaborative work with non-profit and public organizations to develop evaluation frameworks for Northern Ireland community and economic development programs.

"Living and working in a different environment really opened my eyes to appreciate and recognize the differences we all have and the ways we approach planning and development," Phillips said about the experience.

According to Phillips, the highlight of her fellowship was her opportunity to work with the United Kingdom's Townscape Heritage Initiative program, evaluating historic conservation/preservation

approaches for community regeneration and economic revitalization of towns and cities throughout the country.

"Just standing in facilities that are many hundreds of years old, with such a rich history and seeing how they've been able to bring the buildings back for useful and beneficial lives again for the community was really an amazing experience," Phillips said. Phillips visited many of the Province of Ulster's six counties, including historic Tyrone's villages of Caledon and Moneymore.

Phillips' research during the fellowship has led to several outcomes including an invitation to become a member of a United Nations review committee and an invitation to speak and participate in a United Nations workshop in Canada as part of the UN World Urban Forum in June. Her research in Northern Ireland and the U.K. expanded her work in community and regional indicator systems to help monitor progress towards economic, environmental and social/cultural goals. She also plans to publish her research findings in international journals and possibly co-author a book with colleagues from the U.K.

The traditional Fulbright Scholar Program sends 800 U.S. faculty and professionals



Rhonda Phillips visits Sketrick Island in Northern Ireland as part of her Fulbright Fellowship research.

abroad each year. Grantees lecture and conduct research in a wide variety of academic and professional fields. The Fulbright Program is sponsored by the U.S. Department of State, Bureau of Educational and Cultural Affairs. Under a cooperative agreement with the bureau, the Council for International Exchange of Scholars (CIES) assists in the administration of the Fulbright Scholar Program for faculty and professionals.

"The Fulbright truly provides the venue for a life changing experience," Phillips said. "Without a doubt, the Fulbright has been the highlight of my career." □

Looking for Global Solutions

Spanning the globe and every discipline of the built environment, DCP professors are helping advance sustainable building. From research studies in Europe to an international sustainability conference, major steps were taken in 2006 to help DCP find cutting-edge sustainable building practices worldwide.

While the development of sustainable building practices has come a long way, the future is relatively unknown, according to **Donna Issacs**, building construction graduate student. Issacs helped organize the Rinker School of Building Construction's 12th Rinker International Conference, "Rethinking Sustainable Construction 2006: Next Generation Green Buildings," or RSC '06. Held in Sarasota, Fla., the conference allowed for an international collaboration of people and organizations committed to the advancement of high performance green buildings.

More than 11 countries were represented on the conference's steering committee, truly making it an international affair. RSC '06 was unlike any other sustainable construction conference because it didn't concentrate on present best practices, but on the path of green buildings 10 to 50 years into the future, said **Charles Kibert**, conference chair and director of the Rinker School's Powell Center for Construction and Environment. "The conference was a collection of presentations, panels and workshops designed to explore sustainable construction and map out the areas where we need more research,

technologies, methods and tools."

According to Issacs, the conference helped attendees realize that while much has been accomplished in sustainable building since the last Rinker International Conference on sustainability in 1994, a tremendous amount of work remains.

"At the conference, we realized there are only a few people who are really putting forward new ideas," said Issacs. "The conference did a very good job of creating open discussion on sustainability, but at the end of the week, the consensus was there is a lot more work that needs to be done."

One place DCP is researching alternative ideas is in Europe. **Tom Smith**, an architecture adjunct professor, had the opportunity to explore sustainable design practices in Europe and found several strategies that are more commonly used there than in the United States. According to Smith, these strategies include natural ventilation in large buildings, wind towers, radiant heating and cooling of structural elements via geothermal heat exchange, green roofs, photovoltaic panels and whole roof systems, cogeneration in single buildings and small developments, and natural wastewater treatment systems. Several of these technologies have the ability to be adopted in the United States, but our climate and culture may tend to prohibit them from being integrated.

"Each specific site or place has



opportunities for certain things. Europe's environment is more appropriate for some of these strategies," Smith said. "I found that many German buildings, for example, had a distinct goal not to use air conditioning at all. It's a much colder climate though; it would be hard to do this in Florida."

Smith spent a year based in Genoa, Italy. During this time, he traveled through England, Germany, France and Finland visiting projects and discussing the projects with the architects involved. Across the continent, Smith found that the European attitude and awareness of sustainability was different from Americans. "It seems like Europeans are a bit more aware of the impact of global warming and have specific goals on how to deal with it," Smith said. "We are starting to see it in the United States, but it's fairly common in Europe."

While highly technical and complicated systems may be quite trendy, according to Smith the United States can start to enhance its sustainable building practices by creating buildings with longer life spans. "Europeans are more willing to invest in a building for a much longer life span, while our priority seems to be cost," said Smith. "There are certain good things about that, but it's not a very sustainable practice."

When life spans cannot be extended and buildings must be dismantled, deconstruction instead of demolition is emerging as a more sustainable option worldwide, according to **Abdol Chini**, director of the Rinker School of Building Construction. "Demolition leads to the mixing of various materials and the contamination of non-hazardous components, while deconstruction separates materials for reuse and recycling and preserves their

invested embodied energy. This results in a reduction in environmental damage, particularly greenhouse production."

Chini recently completed and published a report on deconstruction and materials reuse, of which he was the editor, for the International Council for Research and Innovation in Building Construction (CIB). The report investigates deconstruction techniques in various countries, including Australia, Germany, Japan, the Netherlands, New Zealand, the United Kingdom and the United States. In this report, Chini states landfilling demolition waste currently is the most common approach for waste management.

"In the United States, only 25 percent of construction and demolition waste is reused or recycled. In Europe, it changes from 5 percent in countries such as Greece, Portugal, Ireland, Spain, to 90 percent in countries including the Netherlands, Belgium and Denmark," Chini said.

Some European countries are mandating government polices that increase disposal costs and, in some cases, forbid the disposal of otherwise useful materials, Chini said. In the Netherlands for example, there is a landfill ban for reusable and burnable construction and demolition waste.

Generally, the main problem facing deconstruction today is the fact that architects and builders of the past visualized their creations as being permanent and did not make provisions for their future disassembly. "Designing buildings for ease of future deconstruction is beginning to receive attention and architects and other designers are starting to consider this factor for new buildings," Chini said.

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London Skyline

Service

Helping Others

When landscape architecture associate professor **Kay Williams** is asked about incorporating service projects into her studios, she summarizes her philosophy in two short sentences.

"Service is a responsibility. And it's more fun," Williams says.

Williams's philosophy is based on years of service to the landscape architecture profession, including serving as chair of the Landscape Architecture Accreditation Board for four years. She feels a duty to help further the profession.

"Service is somewhat like charity. It is not usually glamorous, but sometimes, it just needs to be done," says Williams, who received the 2006 Dean Faculty Service Award in recognition of her ongoing commitment to service.

While service may not be glamorous, Williams knows it can be fun. She sees this in her studios when they are working on a service project.

"It's more fun for the students, because they know it's a real project. They feel like they are doing something to help somebody, and it's not just about getting a grade," she says.

Williams recalls when the students worked with Tacachale, Florida's oldest and largest community for the developmentally disabled, which is located in Gainesville, Fla. Tacachale received a donation of equipment for an outside playground, but needed other amenities to go with it. Williams's students developed site plans for Tacachale to consider.

"Like most of our projects, we gave them multiple ideas, so they could mix and match to find something that worked best," Williams says.

In addition, the students created an idea book of inexpensive, simple projects that Tacachale could implement anywhere at anytime. The idea book was created after students interviewed the Tacachale therapists and then experienced the therapies used. The students looked for creative ways to replicate these therapies outdoors.

"One student used a lattice and surveyors tape to recreate an expensive fiber-optic therapy used indoors," Williams says. "The therapists thought the idea book was great and would be very useful for the future because these inexpensive alternatives could be created at anytime."

Williams feels service projects like this are great experience for the students because "the dollars and cents are real and the constraints and opportunities are much more clear."

When Williams's students worked on designs for an Asian garden at the Harn Museum of Art, not only did they have the opportunity to work with ornamental horticulture students to develop the most realistic solutions, but they also knew that one of their projects ultimately would be installed in the museum.

Through the generous support of **Marshall and Paula Criser**, the students participated in the design competition and had the opportunity to investigate the elements of designing an Asian garden and the challenges of exhibiting the garden in a museum, where lighting and other factors can impact the adjacent art.

"The students were learning things they never would have otherwise," Williams says. "They had the experience and not just the knowledge. By having the experience, they could translate that into design." **p**

Students Benefit from Researching Real World Issues

Architecture professor **Kim Tanzer** knows the powerful impact bringing together the classroom, research and the community can have. She experiences it first hand each time she incorporates a client and a real project into the classroom, as in her course, "Seminar in Sustainable Design."

"Students learn more detailed strategies for implementation than they could in an academic setting," Tanzer explains. "Through the seminar, students utilize on-campus expertise, and provide a service to the university community."

Tanzer pairs each student with a UF staff member who serves as a mentor and directs the student's efforts. UF supplies project ideas for the students to research. Each project idea has been suggested for possible implementation on campus, as a way to increase the university's sustainability efforts. The students conduct research and provide a report or presentation to the UF administration,

so they may consider the students' research as they move to implement – or reject – these projects.

"The purpose of this is to use the campus as a real laboratory for students to learn and help us see what we can do to make UF a more sustainable campus," says **Bahar Armaghani**, assistant director of the UF Facilities, Planning and Construction Division. Armaghani has worked with Tanzer's students on several projects. "The students have researched projects on recycling on campus including game days, analyzing the water consumption in dorms, using PV systems to save energy, installing vending misers on vending machines and many more."

According to Armaghani and Tanzer, the projects help UF save money while improving environmental quality. While some projects have been implemented following the student research, some have been eliminated as a result of the findings. For example, **James Krushas** researched retrofitting existing windows on campus with a low-e film, which allows less heat into the building, therefore reducing the amount of energy needed to cool the

building. However, what Krushas found was that retrofitting the windows can actually increase the heat absorbed because an extreme film must be applied to existing windows, trapping heat on the surface of the glass.

"James's research showed that retrofitting glass with low-e glazing would be costly and not effective in our environment. Retrofitting might work well in a colder climate, but James showed it actually increases energy use in Florida's climate – the exact opposite effect it was thought to have," Tanzer says.

"These projects are great examples of how Kim Tanzer encourages her students to broaden their view of sustainability beyond design and material selection, which includes optimizing building performance through understanding a building's systems and its surroundings," Armaghani says. "The School of Architecture has some very talented and visionary future architects who care about the environment and will make a big difference in the future of building design." **p**



2006 Witters Competition Jazzes Up East Gainesville

On April 7, 2006, five teams of students descended upon the Cotton Club in East Gainesville, a historically black music hall and movie theater, with the charge of developing rehabilitation and development plans for the site, which has been closed for more than 10 years.

The Cotton Club has been called by many names in its long life. It was first a PX facility in the 1940s at Camp Blanding in Starke, Fla., during World War II. After it was moved from Starke to Gainesville, it became the Perryman Theater, the Blue Note, the Cotton Club and now it sits nameless to people unfamiliar with its history.

Though unassuming from the outside, the Cotton Club has an army of supporters working in earnest to see this now suffering building returned to its original stature. As of last year, a community-based organization had raised \$110,000 for its restoration through fund raisers, in-kind contributions and donations. More recently, members of the UF student chapter of the U.S. Green Building Council, through their faculty advisor building construction professor **Charles Kibert**, successfully secured a \$350,000 grant from the state for the same purpose – a huge victory for those involved.

Another victory came when the Cotton Club was chosen to be the 2006 Witters Competition site. Students participating in the competition toured the site during the competition opening and spoke with members of the Cotton Club board of directors, project organizers and local law enforcement on the first day of the competition. The teams visually surveyed the landscape which now contains six historic structures including

the main hall, a grocery store and four small shotgun houses under the cover of beautiful spreading live oaks.

The students must have heard the sounds of the famous jazz and blues musicians who played the hall in its heyday because every design included some musical theme. The Cotton Club was a major stop on the Chitlin' Circuit, a series of venues for musicians of those genres. The designs also offered day care centers, eldercare centers, open public spaces and tributes to the site's history in museums and monuments.

The winning team's design addressed the needs of the community with primary consideration given to the people who would use the space, said team member **Neal Schafers**. His team also designed the property to include a café, single-unit apartments, day care facilities, public gathering space, an amphitheater and connection to the nearby Hawthorne Trail.

"We just kept telling ourselves this project is about the people and what they need," Schafers said.

Members of the winning team were: architecture students **Jennifer Mackey** and **Antonia Mariassy**, landscape architecture students **Ken Ray** and **Neal Schafers**, urban and regional planning student **Iris Patten** and interior design student **Andrea Ryan**. The competition was organized by urban and regional planning assistant professor **Joseli Macedo** and building construction graduate student **Donna Isaacs**.

The jury who had the difficult task of judging the designs included **Tucker Ryals**, grandson of **Col. Arthur G.** and **Beverley A. Witters** who endowed the competition in 1993 for a college-wide interdisciplinary academic competition to foster better understanding among DCP students.

"Having been around the competition vicariously through my grandfather, it's interesting to see how it's grown," Ryals said. "It really has turned into his vision of a multidisciplinary event." **P**



Paul Wiseman

Waldo Road Project

A VISIONARY PROJECT

The work of one landscape architecture studio may someday be put into practice – at least that is the hope, according to landscape architecture professor **Tina Gurucharri**.

The students in Gurucharri's graduate studio had the opportunity to explore redevelopment along a five-mile corridor on Waldo Road in Gainesville. They focused on enhancing the economic viability and general character of this critical section of the city.

"The students researched ways to make the road more integral to Gainesville – ways to make the corridor a gateway to the city and to East Gainesville. They looked at making the street more walkable, increasing density and making Waldo Road a destination instead of a path to other places," says Gurucharri.

All of these issues are a focus of a community project that recently received approval. Alachua County, the City of Gainesville and the University of Florida have partnered to fund the "Visioning of Waldo Road Corridor" study. Gurucharri will work with architecture associate professor **Martin Gold** and urban and regional planning associate professor **Joseli Macedo** to study the corridor and present solutions.

"The students' research laid the foundation looking at redevelopment and ways to enhance Waldo Road," Gurucharri says. "Now, with the approval of the city, county and UF, we can begin our study and maybe incorporate some of these ideas." **P**



Vision for Waldo Road Corridor

News

Silver Joins DCP as Dean

Ten years ago, **Christopher Silver** found himself living in Indonesia working as an urban development advisor. Today, he is dean of the College of Design, Construction and Planning.

While living in Indonesia, he and his family fell in love with the country. "Indonesia is stunning. The scenic beauty is overwhelming and the people are tremendous. They laugh a lot despite the many challenges they face in a developing nation. Despite a high level of poverty, relatively few are destitute and seemingly everyone has a home," Silver says.

His work in Indonesia brought together two of his interests: international development and housing and community improvement. Silver has researched many issues related to poverty and housing throughout his academic career. In part, it was these interests that drew Silver to DCP.

"There are internationalization efforts throughout all units of the college. It is part of the education and part of the expectation," Silver says. "And through the Rinker School of Building Construction's Shimberg Center for Affordable Housing, our faculty are involved in research that impacts one of society's persistent problems of affordable, decent housing."

Affordable housing is a key concern in sustainability, Silver explains, and sustainability is a key focus for DCP. "Our faculty have been teaching and conducting research in the area of sustainability for some time. With this expertise, the college is positioned to lead the university in building sustainability into the basic educational experience for all students.

"As the college moves forward in researching sustainability, it will allow us to change the impact we have on the environment without having a major affect in how we conduct our lives. What we are trying to achieve is to incorporate sustainable principles not just as a matter of a tough choice but as a matter of good practice," Silver says.

Prior to coming to DCP, Silver served as head of the Department of Urban and Regional Planning at the University of Illinois at Urbana-Champaign. While there, he led the department in expanding its international programs, including developing a curriculum for international planning and helping launch an international minor.

In addition, Silver worked to achieve a more effective balance between practice and research, including adding a course on private practice in planning and developing a partnership with the University Extension program to link planning and design students with communities in Illinois. At UF, Silver sees the professional programs as a strength, as there is a high demand for DCP graduates. "Our primary job is to train professionals and we can't lose sight of that. Being part of a major research university, we must continue to strive for a balance between preparing students for professional practice and emphasizing research."

Another strength, Silver notes, is the mix of disciplines and the shared interests between the units. "Our faculty are collaborative by nature and already model the interdisciplinary approach, but we can do more by strengthening our natural ties to other units throughout the university."

On a personal level, perhaps one of the strongest draws to DCP for Silver was the college's well recognized historic preservation program. With his academic roots in history and his personal interest in restoring historic homes, he was excited about the opportunity to work with such a premier program. "As far as planning is concerned, there is research to show that historic preservation has been consistently successful in making positive changes for communities. I'm looking forward to the opportunity to broaden the reach of our historic preservation program."

Silver also is looking forward to meeting and working with the college's many alumni and friends. "Professionals bring tremendous experience when they come back and talk to students. As our alumni stay connected to their department or school, they become a critical component to the professional training of our students, and they help connect us to new knowledge in their respective disciplines."

It's been a whirlwind schedule since Silver joined the college in October, but he wouldn't have it any other way. "It's been great getting to know everyone and seeing how engaged they are. The energy and enthusiasm is unmistakable." □

Christopher Silver, DEAN AND PROFESSOR

Education

- >> Ph.D. in American Urban History from University of North Carolina
- >> M.U.R.P. from Virginia Commonwealth University
- >> M.A. in American History from University of North Carolina
- >> B.A. in History from St. Lawrence University

Career Summary

- >> Served as Head of Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign from 1998-2006
- >> Served as Urban Development Advisor to U.S. Agency for International Development from 1995-1997
- >> Fulbright Scholar Lecturer, University of Indonesia and Institute of Technology Bandung, 1989-90, 1992, 2004
- >> Taught at Virginia Commonwealth University from 1979-1995, serving in several positions from instructor to associate dean/acting dean

Professional Highlights

- >> Editor of the Journal of Planning History
- >> Co-Editor of the Journal of the American Planning Association
- >> President of the Association of Collegiate Schools of Planning
- >> Chair of the International Division of the American Planning Association



New Faculty

The College of Design, Construction and Planning would like to welcome three faculty members who joined the college this year.

Maruja Torres-Antonini is an associate professor in the Department of Interior Design. She holds a Master of Architecture from the University of California, Berkeley, and a Ph.D. from DCP, which she completed in 2001 under a Fulbright fellowship. She has taught in the architecture and interior design programs at Universidad Simón Bolívar in Caracas, Venezuela and at Iowa State University. Her research has addressed a range of issues at the human-environment interface, including passive solar design of vernacular buildings, gaming simulation applications for sustainability education and environmental behavior issues of collaborative housing.

Jason Meneely is an assistant professor in the Department of Interior Design. He holds a Bachelor of Science in Interior Design from Radford University and a Master of Science in Interior Design from the University of Kentucky. He joined DCP in 2006 after working four years at Cornell University in



From left to right: Jason Meneely, Maruja Torres-Antonini and E. Douglas Lucas

the Department of Design and Environmental Analysis as a full-time researcher. His research examines design strategies for enhancing creative performance in individuals, teams and organizations. At the individual level, Meneely's research is pedagogically focused, emphasizing cognitive awareness and thinking strategies to promote effective creative problem solving behavior. At the organizational level, Meneely's work examines design strategies for supporting creative performance in the workplace via environmental, cultural, psychological and procedural channels. Meneely also serves as an ad-hoc reviewer for the Journal of Interior Design.

E. Douglas Lucas joins the M.E. Rinker, Sr. School of Building Construction as a lecturer after a two-year period as an adjunct assistant professor. Lucas holds a Bachelor of Industrial Engineering from the Georgia Institute of Technology, a Master of Science in Systems Management from the University of Southern California and a Ph.D. in Leadership and Human Behavior from United States International University-San Diego. He served in the U.S. Naval Mobile Construction Battalions for a period of 15 years working in the areas of drafting, surveying and soils/material testing. Lucas has published numerous articles for construction trade journals and conducted seminars on construction topics for the Army Corps of Engineers, a number of state environmental agencies in the Southeast and numerous contractors. He has been involved in providing consulting, scheduling and expert witness services on several hundred construction disputes and previously served as a construction arbitrator for the American Arbitration Association. **p**

Tanzer Elected President of National Association

Architecture professor **Kim Tanzer** was elected as president of the Association of Collegiate Schools of Architecture. In her role as president, Tanzer will represent the academic architecture community and oversee the day-to-day operations of the ACSA. She began her three-year term by serving as president-elect starting July 1, 2006 and will undertake the position of president on July 1, 2007.

"The Association of Collegiate Schools of Architecture represents faculty across North America, and provides an important opportunity to link current students, practicing architects, the academy and society through the development and dissemination of architectural knowledge," said Tanzer who also served the ACSA from 2000-2003 as Southeast Regional Director, covering the region from Virginia to Puerto Rico.

Tanzer currently serves as past chair of the UF Faculty Senate. She also serves as a member of the Board of Directors of the Journal of Architectural Education and of Gainesville's Florida Community Design Center. For her community-based teaching, practice and service, Tanzer has received numerous local and national awards. She maintains a private architectural practice in Gainesville.

The ACSA works to advance the quality of architectural education and represents more than 4,000 architecture faculty through its 250 member schools. **p**



Nicholas Retires After 20 Years at UF

James C. Nicholas, professor of urban and regional planning and an affiliate professor of law, retired from the University of Florida after more than 20 years of service to the College of Design, Construction and Planning and the Levin College of Law.

"Jim Nicholas will be truly missed," said **Paul Zwick**, chair of the Department of Urban and Regional Planning. "I learned more from Jim by accident, then I did doing anything else."

Nicholas wasn't a planner or lawyer by trade; he was an economist. His joint appointment between planning and law allowed his students to research policies related to land use, in a way they wouldn't have been able to otherwise.

A graduate of the University of Illinois and University of Miami, Nicholas published four books and numerous book chapters and referred journals. He has presented more than 100 papers to professional associations, including the American Planning Association, the Urban Land Institute and the American Society for Public Administration. Nicholas also has been a consultant to the United States Department of the Interior, the Commonwealth of Puerto Rico and the Republic of El Salvador among others. Nicholas is a member of the American Planning Association and received a Professional Excellence Award from UF in 1997. **p**



Share Your Stories

We want to hear from you. Share your stories about the following faculty members who are retiring within the next year. Please email us at perspective@dcp.ufl.edu or you can write us at *Perspective*, UF College of Design, Construction and Planning, PO Box 115701, Gainesville, FL 32611.

Architecture

Anthony Dasta
Gary Ridgill
Tony White
Ira Winarsky

Building Construction

Leon Wetherington

Interior Design

Susan Tate

Top of the List

UF's School of Architecture and Departments of Interior Design and Landscape Architecture continue to be recognized as top programs in the country and in the South by DesignIntelligence. All three programs were strong contenders in DI's 8th annual America's Best Architecture and Design Schools 2007 survey.

Both Interior Design's graduate and undergraduate programs were ranked, 6th and 7th respectively, on the Top 10 Interior Design Programs list. Additionally, both programs were listed 1st in the South. This is the highest Interior Design's programs have been collectively ranked since the survey began in 2000. The 2007 survey included new questions this year about sustainability preparedness. Interior Design ranked 3rd in the nation on DI's Skill Assessment Ranking questions about sustainable design concepts and principles.

Architecture's master's program was listed 17th on the Top 20 Architecture Programs list and 1st in the 12-state South region. Landscape Architecture was listed 5th in the South.

DI's 2007 survey ranks accredited undergraduate and graduate architecture and design programs from the perspective of practitioners in the field. Respondents are asked to indicate which schools produce the most prepared graduates. **p**

Criser Receives Historic Preservation Achievement Award

Marshall M. Criser, Jr. was awarded the college's Beinecke-Reeves Distinguished Achievement Award during a luncheon on March 22, 2006. Criser served as the eighth president of the University of Florida from 1984 to 1989.

"Marshall Criser helped lay the foundation for the preservation of UF's campus," said **Roy Eugene Graham, FAIA**, director of DCP's Historic Preservation Programs. "His heroic actions helped save four of the most historic buildings on campus from demolition. This key event resulted in the National Register Historic District status for the university and the creation of the university's Preservation of Historic Buildings and Sites Committee to protect campus as it is today."

Prior to his presidency at UF, Criser was a member of the Florida Board of Regents from 1971 to 1981 and its Chairman from 1974 to 1977. After his presidency, he served as founding chairman of the UF Board of Trustees from 2001 to 2003. He resigned that position when he was appointed chairman of the Scripps Florida Funding Corporation. He is a past president of the Florida Bar and a former delegate of the House of Delegates of the American Bar Association.

The Beinecke-Reeves Distinguished



Award recipient Marshall Criser with Interim Dean Anthony Dasta at the Beinecke-Reeves Distinguished Achievement Award luncheon.

Achievement Award recognizes those who exemplify the spirit of historic preservation in Florida. This award is given each year to an individual or group having a connection to the state and demonstrated dedication to historic preservation.

The luncheon was hosted by the college on behalf of the College Historic Preservation Programs. The award is named in honor of the late **Walter Beinecke, Jr.** and UF professor emeritus **F. Blair Reeves**, both of whom are known nationally for their accomplishments in historic preservation. **p**

community development and revitalization to promote the production, preservation and maintenance of safe, decent affordable housing for all Floridians. This year, the commission will be assessing Florida's State Housing Trust Fund, which provides funding to local governments to address housing needs in their communities for very-low, low and moderate income households, and recommending changes to make the program function more effectively.

>>**Richard Schneider**, professor of urban and regional planning, edited the Winter 2005 issue of the Journal of Architectural and Planning Research. The theme of the issue was crime prevention through environmental design (CPTED) and featured papers by scholars from Australia, Canada, Britain and the United States.

>>Architecture associate professor **Nancy Clark** is the recipient of a UF International Center and Transnational and Global Studies Center grant awarded for her proposal to develop an International Materials and Methods of Construction course to be taught in the 2006-2007 academic year. Clark also received a Center for European Studies Course Enhancement Grant in support

of her research on the Contemporary European Practice. This research will be incorporated into the Materials and Methods of Construction course to be taught as a part of the School of Architecture's Vicenza Institute of Architecture curriculum each spring semester.

>>Architecture professor **Kim Tanzer** recently was recognized with two awards. The University of Florida Association for Academic Women recognized Tanzer with "Woman of Distinction, 2006," which is given to a UF faculty member or administrative/professional woman who has made significant contributions to the quality of life of women. Defined broadly, these contributions include those directed to women at UF, in the local community, the state, nation or society in general. Tanzer also received the "Morton Wolfson Faculty Award for Outstanding Service to University of Florida Students, 2006," presented by the Division of Student Affairs.

>>Landscape architecture lecturer **Glenn Acomb** served as the guest editor of the University of Florida Journal of Undergraduate Research's September/October 2006 edition. The journal focused on the environment and featured eight

scholarly works from UF undergraduate students. The JUR strives to publish outstanding scholarship of UF undergraduates and showcases the work of the University Scholars.

>>DCP professor **Roy Eugene Graham, FAIA**, participated in a Special Task Force on St. Augustine Preservation. In recent years, it has become clear that to ensure the future of the historic properties in St. Augustine, the State of Florida needs to take responsibility as an owner; the properties currently are leased to the City of St. Augustine. In response, the task force assembled during the last week of September to tour all of the 35 historic city-owned properties and then drafted a proposal for their future management. **p**



Courtesy of Shivjit Sidhu

Architecture students participating in "The Vertical Studio, India" visit a landfill where they have created a plan for an Urban Technology Park.

UF's First Venture In India Focuses on Sustainable Architecture

When Matt Demers stepped off the plane in India, he immediately knew he was in a place that was unlike anywhere he had ever seen.

"The first five minutes you are there, you know that this is a completely different place," said Demers, a graduate student in architecture. "It is an intense and multifaceted existence that carries through all aspects of life in India, even architecture."

Last fall, Demers and seven other students took part in "The Vertical Studio, India," UF's first international program offered in India. The semester-long studio focused on creating sustainable architecture and urban design in Pune. The program was so successful it is being continued this semester in the city of Mumbai.

The program is overseen by **Shivjit Sidhu**, an assistant professor of architecture.

"We are happy and excited the first studio was such a success," Sidhu said. "We are looking forward to working with other cities in India during future semesters and helping them transition into more socially and environmentally sensitive patterns of development as they cope with the unprecedented growth in their cities."

Incorporating the historical, cultural, physical and conceptual contexts of the Indian subcontinent, the studio gave undergraduate and graduate students a chance to study and practice contemporary architecture with a global perspective. Pune, like many other Indian cities, is experiencing the pressures of extreme growth from economic expansion and is in need of sustainable urban design guidelines. Students worked closely with

professional Indian development and architecture firms to help design master plans for the cities' future growth.

"The entire project has been designed to take advantage of the latest sustainable technology while incorporating the social patterns of traditional Indian families," said **Matthew Hill**, a participant of both the fall and spring studios.

A major issue Demers noticed in Pune was the desire to move from dense and traditional Indian marketplaces to a more Western approach, such as shopping malls. According to Demers, these major convention centers and shopping malls currently are popular in India but are not blending with the more traditional and cultural Indian cityscape.

"Giant shopping malls are placed right in the middle of what was a very dense, private neighborhood. The scale of the new development works in a completely different way and destroys the social fabric of the city," Demers said.

According to Sidhu, without proper urban planning and design, the cities will evolve rapidly with short-term considerations that may lead to catastrophic effects on human, social and economic development.

"The work of our students and professional partners culminates in the design of a new satellite district for Mumbai that will create a technology hub for 100,000 people with housing, institutional and recreation facilities," Sidhu said. **p**

UF Selects Kibert As Teacher/Scholar of the Year

Building construction professor **Charles Kibert** has been recognized as the 2005-06 Teacher/Scholar of the Year by the University of Florida. This award is UF's oldest and most prestigious faculty award and recognizes distinguished achievement in both teaching and scholarly activity and visibility within and beyond the university. Kibert is the first faculty member from the College of Design, Construction and Planning to have earned this distinction since the award's creation in 1960.

In addition to his role as professor, Kibert is director of the Powell Center for Construction and Environment, which is dedicated to the resolution of environmental problems



Paul Wiseman

associated with planning and architecture activities and the determination of optimum materials and methods for use in minimizing environmental damage.

Kibert has led the way in developing and teaching sustainability in construction at UF and was the mastermind behind constructing Rinker Hall as a sustainable building. His most recent book, "Sustainable Construction," is a guide on the design, construction and operation of high-performance green buildings which critics called the definitive guide to the green building process.

As a member of the UF Sustainability Committee and the Energy & Climate Change Task Force, Kibert is working on measuring energy use on campus, as well as working on incentive programs for user groups on campus.

Through his research, Kibert has secured more than \$1.5 million in sustainability related funding and teaches six sustainability related courses in the Rinker School of Building Construction. The Rinker School's graduate track in sustainable construction was organized under his guidance to become the first of its kind in the world and the only one in the nation. **p**

Mural Captures a Taste of Italian Architecture

Wooden towers with images of Italy appeared on the front lawn of the Architecture Building in April 2006. Seven-foot-tall display pieces with panoramic views of Italian landscapes drew gawking stares from passersby who basked in the Gainesville sun that afternoon. The homage to northern Italy was designed by architecture graduate student **Maegan Walton** to draw onlookers into the landscape and gather them to the gallery where a semester's work from the UF Vicenza Institute of Architecture was on display.

Walton's installation project, which was part of her master's thesis, invited people to cross the soglia Italiana (Italian threshold) and immerse themselves in an activated space to experience Vicenza, Italy.

The intent of Walton's life-size photos of ancient ruins and cityscapes was to direct the viewer toward unexpected social interaction and cultural displays. It did just this as groups of students diverted their paths of habit to inspect the five curious pedestals.

A formal opening reception to the week-long display titled "After Traveling: Post-scripts" showcased other students' work from the Fall 2005 semester at the institute, including an artistic film created by architecture students **BenLloyd Goldstein** and **Amir Mikhaeil** with guidance from architecture assistant professor **Paul Robinson**. The eight-minute film, "See You Elsewhere," looks at the experience a person gains by moving in a non-sedentary motion en route, said Mikhaeil.

Student work from the institute's Fall 2005 Pescara charrette swung from display boards behind the video screen. The work was a week-long collaboration between UF students and students from the Universita di Chieti, Facolta di Architettura, Pescara, Italy, said architecture associate professor **Donna Cohen**. She was a faculty member at the institute for this Fall 2005 Semester project and guided the teams.

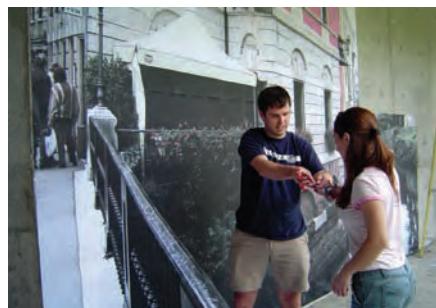
A course enhancement grant awarded to Cohen by the UF Center for European Studies helped fund the project. The projects completed in collaboration with the Italian institute explored the common ground of the problems and potentials of coastal development shared between the Florida and Italy peninsulas. **p**



Above: Associate Dean Anthony Dasta poses in front of Maegan Walton's installation project of Italian landscapes, which was part of her master's thesis. At right: Students set up Maegan Walton's seven-foot-tall display of Italian landscape.



Paul Wiseman



Nicholas Lowe



Nicholas Lowe

Student Recognition

» Urban and regional planning student **Kristen Nowicki** was presented with an Outstanding Student Award at the Florida Chapter of the American Planning Association's 2005 Annual Conference in St. Petersburg, Fla.

» Landscape architecture students swept the Annual Design Awards Gala for the Florida Chapter of the American Society of Landscape Architects this past summer. Students were recognized in five categories, where they competed against not only students, but professionals in the field. UF student projects were recognized in the following categories: open space, planning and analysis, preservation and conservation, resort and entertainment and philanthropy.

» The college's Design-Build Team and the Rinker School of Building Construction's Commercial and Heavy/Civil Teams participated in the Southeast Regional Competition in Charlotte, NC. The Commercial Team was awarded second place. Building construction students **Keith Carr** of the Design-Build Team and **Jason Lovelace** of the Commercial Team were recognized with the Best Speaker/Presenter awards. Also, this was the first year UF sent a Heavy/Civil Team to the competition. The competition is hosted by the Associated General Contractors of America and the Associated Schools of Construction.

» The Design-Build Team, which was sponsored by the Haskell Corporation and coached by building construction assistant

professor **Kevin Grosskopf** included team members **Justin Bray**, **Keith Carr**, **John Finch**, **Chris McCarthy** and **Bobby Patel**.

» The Commercial Team, which was sponsored by the Centex Corporation and coached by building construction lecturer **Mike Cook** included team members **Cristina Aquirre**, **Jonathan Hill**, **Chandra Hodoval**, **Jordan Keen**, **Jason Lovelace**, **Devon Mathew**, **Christian Mercado**, **David Smith**, **Matt Szporka**, **Kimberly Weeks** and **Eric Weiss**.

» The Heavy/Civil Team, which was sponsored by the Nelson Construction and coached by building construction associate professor **Ajay Shanker** included team members **Frank Guido**, **Andrew Katzman**, **Chris Kieffer**, **Mike Parrish**, **Alberto Ribas** and **Scott Usher**. **p**

Students In Action



Lena Fan

UF architecture student Stuart Thiel (blue shirt) carries part of the Alluvial Sponge Comb to be exhibited in the U.S. Pavilion at the 10th International Architecture Exhibition of La Biennale di Venezia. A group of architecture students participating in the School of Architecture's Vicenza Institute of Architecture in Italy traveled to Venice to assist with the installation of the U.S. exhibition, "After the Flood, Building on Higher Ground," which dealt with the rebuilding of New Orleans and the Gulf Coast after Hurricane Katrina. The sponge the students are carrying is made of flexible, super absorbent material and was conceived by Anderson Anderson Architecture to capture water, becoming a temporary flood barrier.



Officers of the UF Student chapter of the U.S. Green Building Council



IND Senior Crit



LAE class demonstration

IND Senior Crit



URP students at the department's annual awards ceremony



LAE at 2006
Back To College
(see article, page 32)



Alumni & Development



Toward Sustainability

Our college is proud to oversee nearly 60 endowed funds totaling \$28 million. The forward-thinking donors that have given endowed gifts are providing support in the most sustainable way. It is the perpetual interest generated by these invested funds that supports DCP students, faculty and research with steady replenishing beyond state budgets. Just as sustainable principles apply to our environment, they apply to every level of our college, from our classrooms to the entire planet.

For more information on endowments or other giving opportunities, please contact me at (352) 392-4836, ext. 314 or mbourdon@ufl.edu

Sincerely,

Marcia O'Donovan Bourdon
Director of Development

New Endowments and Bequests for DCP



The Abney family at the BCS National Championship game in January. From left to right: Harmony Abney, Kyle Abney, John Abney, Jane Abney, Stacey Nelson, and Wes Abney

We wish to thank our generous donors who created endowments and bequests this year to support the future of our college.

Architecture

- » Helman Hurley Charvat Peacock Architects, Inc. Excellence in Design Education Endowment Fund

Building Construction

- » John W. Abney, Sr. Faculty Support Fund Bequest
- » BCN 70th Anniversary Faculty Support Fund
- » Daugherty Family Endowed Scholarship in Building Construction
- » Violet, Jacqueline and William Gunby Eminent Scholar/Professorship in Building Construction Bequest

- » Greg Jones Endowed Scholarship
- » William and Aneice Lassiter Endowed Professorship in Building Construction
- » Chuck Perry Endowed Professorship
- » Matthew Remsen Memorial Fund
- » Rinker Scholar Endowment
- » Jerry Rumsey Endowed Scholarship

Interior Design

- » Jerry Nielson Scholarship Fund

Morris Joins DCP Office of Development

We are happy to welcome **Sara "Sally" Morris** as the college's new assistant director of development. Prior to joining DCP, Sally was the grants coordinator for the Harn Museum of Art. An attorney by trade, Sally previously served as an assistant county attorney for Pinellas County, Fla., where she represented The Honorable Karleen deBlaker, Clerk of the Circuit Court. She is a current member of The Florida Bar.

Sally graduated cum laude with her Juris Doctor from Stetson University, and she received her Bachelor of Arts in History and Political Science from Mercer University.



To contact Sally, email semorris@dcp.ufl.edu or call (352) 392-4836 ext. 285

Landscape Architecture

- » Jonathan and Elizabeth Seymour Scholarship

Urban and Regional Planning

- » Michael C. Holbrook Community Design Scholarship Bequest

The endowment listing printed here includes endowments established beginning Jan. 1, 2006 through Dec. 31, 2006.

If you have any questions about this listing, please contact the DCP development office at (352) 392-4836 or perspective@dcp.ufl.edu

Suermann Is First Recipient of Rinker Scholar

The recently created Rinker Scholar Endowment was awarded for the first time to **Maj. Patrick C. Suermann** for the 2006-09 academic years. Patrick received his bachelor's degree from the U.S. Air Force Academy and a Master of Science in Construction Management from Texas A&M University. He teaches construction courses at the U.S. Air Force Academy in Colorado Springs, Colo. Patrick started the doctoral program at the Rinker School of Building Construction in August.

Established in 2005 by \$1 million gift from the Marshall E. Rinker, Sr. Foundation, Inc., the Rinker Scholar Endowment supports fellowship awards to Associated Schools of Construction faculty members pursuing a Ph.D. in construction management at UF.

"Our foundation is pleased to continue its support of the M.E. Rinker, Sr. School of Building Construction at the University of Florida," said **David Rinker**, Marshall E. Rinker, Sr.'s son and president of the M.E. Rinker, Sr. Foundation. "My father would undoubtedly be proud of the Rinker School and its graduates and of their contribution to the building construction industry. We are happy to be able to fund the new Rinker Scholar program, which will assist the school in creating a new level of construction management professionalism in the industry."

Income from the Rinker Scholar Endowment will help construction schools enhance the quality of the education offered, while increasing construction research efforts.

"We really appreciate the strong relationship the Rinker School has enjoyed with the Rinker family," Rinker School Director **Abdol Chini** said. "Their investments in our program give us many opportunities which would otherwise be virtually impossible without this support."

According to Chini, many of the faculty members in the approximately 60 construction management academic programs accredited by the American Council for Construction Education (ACCE) have a master's degree, but there is a shortage of qualified individuals engaging in research essential to the field. He said faculty members should be encouraged to earn a doctorate in construction management to foster research in such academic programs.

"The goal is to make the Rinker Scholar in construction education synonymous to the Fulbright Scholar in international education and the Rhodes Scholar in education at Oxford," he said.

UF is uniquely positioned to support this type of opportunity for doctoral fellowships because it is one of only four universities in the nation with a doctoral program focusing solely on construction management. □



Maj. Patrick C. Suermann

BCN Alumni Clubs Raise \$200,000 To Support Faculty

Since Fall 2005, BCN Alumni Clubs have been holding events and raising money to support the Building Construction 70th Anniversary Faculty Support Fund. So far, the clubs have raised more than \$200,000.

The North Central Florida BCN Alumni Club held a pre-Orange & Blue game barbecue on April 22, 2006 on the Rinker Hall North Lawn, which was attended by 150 BCN alumni and friends and raised \$15,000 for the school. On May 9, the UF South Florida BCN Alumni Club raised \$100,000 at their 70th Anniversary Banquet. The banquet drew 640 people to the Seminole Hard Rock Hotel and Casino including South Florida construction magnates and keynote speakers **Jim Cummings, Chip Reid and Ray Southern**. **Rick Derrer**, chair of the organizing committee, delivered the night's opening remarks; **Steve Palmer**, club president,

welcomed the audience; and **Dr. Dan Whiteman**, club vice president of academics, gave the invocation for the evening.

Previously, the UF Tampa Bay BCN Alumni Club held a successful event, raising \$45,000. The Palm Beach UF BCN Alumni Club raised \$30,000 for the endowment at a 70th Anniversary Banquet on October 19 at the Kravis Center in West Palm Beach. The event was organized by **Vince Burkhardt**, club president, and was attended by more than 200 BCN alumni and friends.

"The generosity demonstrated by the BCN Alumni Clubs is a testament to the dedication our alumni and friends have for the Rinker School," said Rinker School Director **Abdol Chini**. "We are very appreciative of the confidence they have shown the Rinker School through these gifts. □



Pictured above (from left to right) at the Palm Beach UF BCN Alumni Club banquet: Vince Burkhardt, club president and president of Burkhardt Construction, Abdol Chini, Rinker School director, Marshall Criser, former UF president and keynote speaker at the banquet, Christopher Silver, dean of the College of Design, Construction and Planning, and Karl Watson, retired president and chief operating officer of U.S. Construction Materials at Rinker Materials.

Honor Roll of Donors

DCP is fortunate to receive many gifts from alumni and friends, all of which have a measurable impact on the quality of our students, faculty and programs.

The honor roll printed here includes the gifts of \$100 and above to DCP from July 1, 2005 to June 30, 2006. We also gratefully acknowledge the many others who prefer to remain anonymous. Space limitations prevent us from listing all donors in the Perspective. However, the complete donor list is available on our web site at www.dcp.ufl.edu/perspective. Thank you for your continued support!

\$1,000,000 AND ABOVE

CHARLES R. (d) & NANCY V. PERRY

MARSHALL E. RINKER, SR. FOUNDATION, INC.

\$100,000 TO \$999,999

JOHN W. ABNEY, SR.

J. STEPHEN POWELL

**THE RINKER MATERIALS COS.
FOUNDATION, INC.**

\$10,000 TO \$49,999

WILLIAM T. & MARY J. BLAND

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2006 TOP AWARD

During the Spring 2006 semester, the college's schools and departments each held award ceremonies to honor donors and to recognize faculty, students and alumni. Many honors were bestowed, including the top faculty and alumni awards (listed below). For more information on the 2007 award ceremonies, please contact the school or department or you may contact the college at perspective@dcp.ufl.edu or (352) 392-4836.

2005-06 Teacher of the Year

Debra D. Harris

Assistant Professor of Interior Design

2006 Dean's Faculty Service Award

Sara Katherine Williams

Associate Professor of Landscape Architecture

2006 UF Research Foundation Professorship

Margaret H. Carr

Professor of Landscape Architecture

Distinguished Architecture Alumnus

Peter M. Hepner, Class of 1982

Holmes Hepner and Associates Architects
Tampa, Florida

Distinguished Building Construction Alumnus

Robert P. Angle, Class of 1967

Angle and Schmid, Inc.
Tampa, Florida

Distinguished Landscape Architecture Alumnus

William P. Coan, Class of 1978

ITEC Entertainment Corp.
Orlando, Florida

Distinguished Urban and Regional Planning Alumnus

Earl Owen McCuller, Jr., Class of 1976

Smith Hulsey and Busey
Jacksonville, Florida

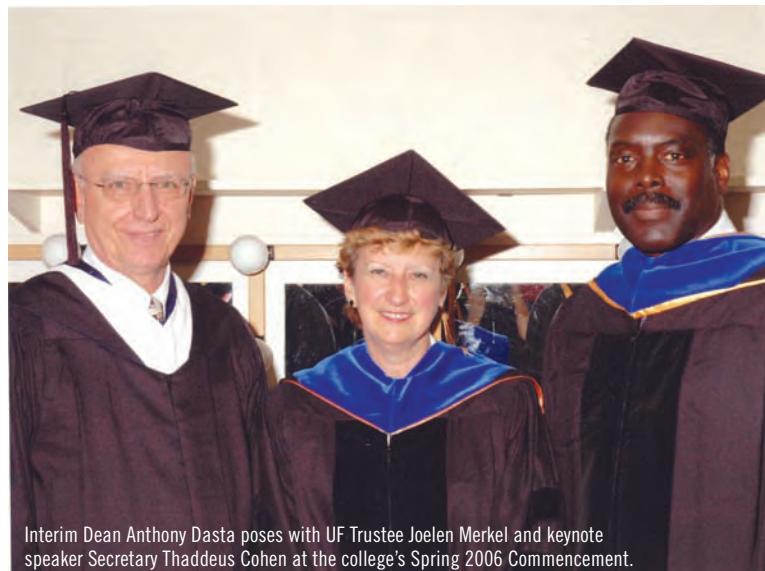
Construction Hall of Fame Award

Bob Moss

Moss & Associates
Fort Lauderdale, Florida

Charles P. Reid

Current Builders
Pompano Beach, Florida



Interim Dean Anthony Dasta poses with UF Trustee Joelen Merkel and keynote speaker Thaddeus Cohen at the college's Spring 2006 Commencement.

DCP Spring 2006 Commencement

On May 6, 2006, the College of Design, Construction and Planning held its Spring 2006 Commencement. **Secretary Thaddeus Cohen** of the Florida Department of Community Affairs served as keynote speaker at the ceremony.

During his address, Cohen challenged the students with the question, "What will you say over your next 50 years or so?" He then noted, "I can see it in the eyes of your friends, your parents and your relatives that they have faith that you will take the creativity – the energy – that you have gotten from this place and that you will say things that are important."

During the ceremony, the college recognized two students for their achievements. Architecture student **Holly Trick** received the college's 2006 Undergraduate Student Academic Achievement Award and architecture student **Reece Skelton** received the college's 2006 Student Leadership and Service Award.

Alumni news

Thank you for sending us your updates.

They have been edited for space. If you have any questions, comments or suggestions, please contact us at perspective@dcp.ufl.edu. All cities are in Florida unless otherwise noted.

To submit your news, please complete and return the card enclosed in this magazine, or complete the form on our Web site at www.dcp.ufl.edu/perspective

We hope to hear from you!

PH.D.

» **Miodrag Mitrasinovic, Ph.D.** 1998, recently authored a book titled "Total Landscape: Theme Parks, Public Space." The book uses the theme park as a laboratory environment to identify, dissect and describe the properties of new, hybrid forms of public spaces emerging in urban environments worldwide. By illuminating the relationship between theme parks and public space, the book offers a unique insight into the ethos, criteria for design and expectations of the public space in the twenty-first century. He and his wife, Jilly Traganou, also are co-authoring another book coming out in 2007 tentatively entitled "Space, Time and Tourism."

MASTER'S

» **Enrique A. Woodroffe, MArch 1976**, is the president of Woodroffe Corporation Architects in Tampa. He has been elected to serve as Florida/Caribbean regional director at the American Institute of Architects (AIA) National Board for a three-year term. He also served as president of the Florida Association AIA in 2002.

» **Robert Fraga, MArch 1978, ARC 1976**, was appointed the assistant commissioner for Capital Construction Program Management within the U.S. General Services Administration's (GSA) Public Building Service. The position will focus on the project management and delivery of GSA's \$1.6 billion Capital Construction Program.

» **Michael Givel, MAURP 1980**, announces his promotion to associate professor of political science with tenure at the University of Oklahoma. His areas of teaching and research interest include: public policy, health policy, and urban politics. He also has been named to Who's Who in Health Care and Medicine, 2006-2007.

» **John Hixenbaugh, MAURP 1987**, has been with the City of St. Petersburg since 1998. He served as the city's first manager of urban design and historic preservation and has been the city's zoning official since 2000. For the past two years, John has been selected as a participant to serve on Urban Land Institute (ULI) Advisory Service Panels in Trenton, N.J. and Denver, Colo. Last year, he entered Stetson University College of Law with plans to focus on land use and zoning law.

CONTINUED ON PAGE 34 »

UF Alumni Go Back To College



Morton Parks arrived on his first day back to college wearing a well-worn T-shirt and a Gators ball cap coming apart at the seams. He didn't mean any disrespect to his professors. It was just a way for him to reconnect to the building construction program he graduated from in 1951. The 54-year-old T-shirt and hat he wore this day are the only familiar artifacts at a university which has blossomed into a sprawling campus with miles of asphalt and acres of concrete.

He stared in awe at whizzing scooters and low-slung cars slowly inching their way through the corridors of a campus he remembered being much smaller. Staring through the window of the stately tour bus whisking him across campus, he muttered with a hint of absurdity at the need for such large roads.

"Nobody had cars when I was here," he said. "You just didn't need them. Everyone walked or rode a bicycle because a person could cross campus from north to south or east to west in just a couple of minutes."

Now 81, Parks (BCN 1951) and about 80 other alumni and spouses spent a weekend touring the university and attending special lectures arranged by the University Alumni Association's Back to College Weekend 2006. On this particular day, the "students"

were treated to a morning of classes and demonstrations at the College of Design, Construction and Planning.

After a welcome orientation in the atrium under foreboding skies, the group dispersed to one of five available classes. Sixteen students attended building construction professor **Paul Oppenheim's** morning electrical wiring class in Rinker Hall. If attendance were taken, it would have revealed a diversity of backgrounds not typically seen in the MEP Lab. However, the students quickly settled into their tasks of reading electrical plans, pulling wire and setting switches and receptacles into a wood-framed room.

After Oppenheim's lecture, the students left with a new knowledge of residential electrical outlets, their wiring and how electricity moves from the city's power station to their grandchildren's PlayStation.

"This is our sixth year at these things," said UF pharmacy alumnus and Ocala resident **Lloyd Cooper** (BSP 1958). The short drive up the road to Gator country makes it easy for Cooper and his wife Bernice to stay engaged with the university. "We keep coming back because we enjoy learning new things," said Bernice Cooper.

Most students in the GeoPlan class session learned something new. Assistant In Urban and Regional Planning **Stanley Latimer** introduced his students to Geographic Information Systems and its uses in land planning, development and even law enforcement. Though the technology has been around for some time, it only has been in the past few years that the public has been introduced to it through user-friendly applications like Google Earth.

Technology also lent a hand to landscape architecture lecturer **Glenn Acomb's** class which offered students the chance to design UF's historic Yardley Courtyards. Pre-made foam core models were moved around a table-top sketch of the courtyards to assist visualization. After a bit of creativity, humor and innovation, students were shown what their creations would look like when completed with the help of SketchUp, a 3-D computer simulation program. The animated birds-eye view wowed onlookers as they saw their drawing come to life on the computer screen.

Of course, none of this would have been possible without the help of dozens of students who offered up their Saturday morning to showcase their programs' offerings.

"Putting the youths with the older people really boosted the program," said **Emelia Welber**, wife of College of Education alumnus **Jack Welber** (BaAS 1959).



Woodshop teaching specialist, Whitey Markle (foreground), gives a group tour of the woodshop facility and explains what each tool is used for in architectural model making. This machine smoothes boards to an even plane.



Historic campus tour leader Susan Tate, interior design professor, poses with the students who attended her tour.



Stanley Latimer, assistant in urban and regional planning, assists a Back to College student as he plots points on a geographic information systems map in the GIS Lab. For many of the visiting students, this was their first experience with the technology.

She was particularly impressed by the one-on-one nature of the School of Architecture's classes. It was the highlight of the day-long event for many of the visiting students who saw their creativity come to life in a scaled model of their dream home.

Architecture professors **Chevy Sidhu**, **Nancy Sanders** and **Bob MacLeod** organized the School of Architecture's class which occupied the gallery and spilled out into the atrium. It opened with a three-minute history of architecture to prep the students for their assignments to analyze a house and then sketch and build their own models. The professors introduced students to thinking architecturally, considering public and private spaces.

"Being here today made me feel like the world is full of up-and-coming people – there is hope," Welber said.

For some students, the day closed with a walking tour of UF's historic campus guided by interior design professor and expert on UF's historic buildings and sites, **Susan Tate**. Others rounded out their day of learning in the DCP woodshop for an intimate but noisy safety demonstration by woodshop teaching lab specialist, **Whitey Markle**.

A look around the well-stocked woodshop again impressed Morton Parks who still remembers with knife-like clarity spending many hours in his Sigma Phi Epsilon dorm room making models with his own tools.



Architecture graduate student Vincent Tran was one of about 20 students who helped the architecture presentation engage visiting students as they constructed models of their dream homes, the project assigned by architecture professors Nancy Sanders, Robert MacLeod and Shivjit Sidhu.



Electrical wiring around wood framed studs in the MEP Lab in Rinker Hall taught students how residential homes are wired for power, the activity led by Paul Oppenheim.

Much has changed since Parks' absence. His old building construction program which once pushed structural engineering classes is now a dynamic school with its own facilities and an expansive curriculum available to students around the world. He came back to college this weekend because of a curiosity building in him and because he's not getting any younger, he said.

A strong afternoon sun, which had broken through the dreariness of the early day, reflected brightly off the polished Purple Heart pinned to his navy blue coat. He stood very still surrounded by a platoon of buildings that now hold the five disciplines of the college he attended a half-century ago and said, "I'll come back, my blood's boilin' again." □

Planting the Seeds of Design Adventure

*Dear Department of landscape architecture
When we first arrived in your classroom
Knew we would have fun because you g
us pens, compasses, and candy. On each ta
we saw a paper with large lines and mark*

A Department of Landscape Architecture charrette first presented at UF's Back to College 2006 alumni weekend was so successful the first time around, the landscape architecture students wanted to do it again for an audience of a different variety. As part of their career day, fourth and fifth graders from Fort McCoy School visited campus and had fun with colored markers while learning about a profession that they may one day call their own.

"We literally duplicated the Back to College presentation using the same models, assignments and teams," said landscape architecture lecturer **Glenn Acomb**. "All we modified for the kids was the vocabulary used to explain concepts like scale and proportion."

The concept of scale was introduced through miniature models of people and trees on a table-top drawing they peered down upon with bird's eye views. The "outside rooms" they were told to create became plazas and gardens with water fountains and serpentine sidewalks.

As with the alumni presentation, Acomb and his students sought to enlighten their audience about landscape architecture, what people with those jobs do and how they interact with the landscape in everyday life using an example like the Historic Yardley Courtyards on UF's campus.

The presentation elementary school students was a first for the department and deserves repeating, said Acomb. "The kids were so open and willing to try things. The alumni verbalized their thoughts, but the kids picked up a pen and used color and lines to express their thoughts."

Acomb also sees visits like these as recruiting opportunities. "Students aren't always aware of landscape architecture as a potential career choice," he said. "Somebody always has to plant the seed."

Among the thank you notes the department received from the elementary class was one that closed with this optimistic observation.

"On each table we saw paper with large lines and markers. Then the adventure began." □

Balancing Development and the Environment

If you ask **Mitch Hutchcraft, MAURP 1990 & LAE 1988**, what is most rewarding about his work with Bonita Bay Group, he will point to his daughters.

"Knowing that at the end of the day, I will be able to drive my daughters through Southwest Florida and show them schools, parks, sidewalk cafés, water quality parks and really cool developments that enhance our area, that will be very rewarding," Hutchcraft says.

However, it is also the company's commitment to consensus building that makes Hutchcraft proud.

"We go out of our way to be available to area residents and community leaders very early on in the planning process, to ensure that the communities we create fit with our neighbors and benefit the region as a whole," he says. "Because of my company's commitment to the environment and the community, and our 25-year history of doing the right thing, I have the opportunity to bring skeptics around to become our strongest supporters."

As regional vice president for Bonita Bay Group, Hutchcraft is responsible for all projects in the company's East Region. Currently, there are seven projects in his region totaling more than 6,200 acres, 20,000 residential units, 3 million square feet of non-residential uses, parks, infrastructure and even a college campus.

The company not only has a strong commitment to working with communities, but also sees itself as a steward of natural resources, always looking for creative ways to preserve or enhance the environment.

"We don't just plan within our boundaries, but we look for opportunities to reconnect natural features or enhance regional systems," Hutchcraft says. "For example we are currently creating a six-mile-long flow way and wildlife corridor that spans two counties and weaves through three projects that we planned and/or developed."

In addition, Bonita Bay Group established alliances and partnerships with environ-

mental agencies and educational institutions. Through a partnership with the South Florida Water Management District and local environmental groups, the company helped reconnect a drainage basin through a man-made flow way within one of its communities, restoring historic flows to Halfway Creek, resulting in restored hydrology in one area, and a reduction in flooding in another.

In his position with Bonita Bay, Hutchcraft has found both of his UF degrees useful. "The landscape architecture degree really helped me visualize design opportunities, and how design can impact quality of life. Also, I think it helped me understand how all the pieces fit together," he says. "My planning background helped me to understand the 'process' of how to get things done – how to assess the community needs, and then communicate them in a way that compels people to act."

Landscape architecture professor emeritus **Herrick Smith** and urban and regional planning professor emeritus **Ernest Bartley**, in particular, made an impact on Hutchcraft when he attended UF.

"Herrick Smith's mantra was, 'think of the next larger context.' At the time, it didn't really mean much to me, but now I have a greater understanding of how every action can have a positive or negative impact on the surrounding community," he says. "Professor Bartley told fascinating stories about planning in small Florida towns, like Two Egg, and helping bring Alaska into the United States that have really stuck with me over the years."

Hutchcraft's advice to current UF students is to "be as broad-based as possible, and always start with the big picture. If you start small, you will end small. Also, work on your communication skills. If you have the best idea in the world, but can't communicate it to people in a manner that stirs them to act, you may never be able to really achieve success." □



Bonita Bay Group

Mitch Hutchcraft spent two weeks in Rwanda last year building a school with the Builders Without Borders program.

ALUMNI NEWS CONTINUED »

» **Ron Fuller, MAURP 1989**, returned to Florida in 2004 after spending 12 years in Asheville, N.C. During most of that time he was a transportation planner and MPO Coordinator. Since returning, he spent 18 months as a senior planner in Marion County and in January was hired as the assistant director for Transportation and Parking Services at the University of Florida.

» **Geoff Pappas, MAURP 1991**, currently is serving as a city planner for Palatka. Pappas also played football for UF from 1985-1988.

» **Marjorie (McGinty) Alexander, MAURP 1993**, has retired from Santa Fe Community College. She and John are still living in Gainesville.

» **Maria Masque, MAURP 1994**, was promoted to director of community planning at The Planning Center located in Tucson, Ariz. in March 2006. She received an Outstanding Support award from the University of Arizona Science and Technology Park for six years of planning assistance to the Research Park in January 2006.

» **Dominic Mauriello, MAURP 1995**, started his own planning and entitlement firm, Mauriello Planning Group, in 2004. He works with property owners in helping to navigate the entitlement process and works with local governments on planning and regulatory issues. His office is based out of Avon, Colo. near Vail.

» **Amy Sung, MBC 1996**, has been accepted to Marymount University's Graduate Interior Design program for Fall of 2006. This degree will round out her architecture and construction experiences, and support her new career objectives once her two preschoolers are in school full time.

» **Travis Vickers, MArch 1997**, reports in November of 2005 he started the architecture component of the Atlanta office for Baker Barrios Architects, Inc. The Orlando-based firm has had an interior design component in Atlanta since 2002.

» **Teeraboon Chalongnaneerat, MArch 1998**, currently is working as a lecturer at Faculty of Architecture, Sripatum University. «<http://www.spu.ac.th>

» **Kyoko Iwasaka, MArch 1998**, currently is an associate architect (registered in Georgia) and LEED AP at Thompson, Ventulett,

Stainback & Associates in Atlanta. He had a fabulous trip to Italy for a stone conference last year.

» **Sarah Owen, MAURP 1998**, is a planning advocate for the Florida Wildlife Federation and is responsible for working with local government officials, developers and community groups to focus on natural resource protection in St. Johns County and Northeast Florida.

» **Steven Gulas, MBC 2000, ARC 1998**, has been project manager for Tiernan and Patrylo (a design/build company in Atlanta) since May 2000. He married Debra Radak in November 2000 and celebrated the birth of their first child, Matthew, in December 2005.

» **Albert Dambrose, MArch 2001**, opened his own design firm in 2004 and is in the process of finishing up his licensing exam. He also is a full time faculty member of Edison College in Fort Myers.

» **Scott Lagueux, MAURP 2002**, relocated in May to Dubai, United Arab Emirates, to open the firm's sixth major office. Scott will be leading a number of major projects in the region, including

From UF to Koolhaas to Oprah to Design Star

Teran and Teman Evans' Whirlwind Tour

Just before Thanksgiving in 2005, **Teman and Teran Evans, ARC 2001**, saw a commercial that would change their lives.

"We were watching the show 'Designed To Sell' on HGTV, and they had a commercial about a new show called 'Design Star.' They said they were looking for designers to compete for their own show on HGTV. We thought it would be a fun thing to do. That it could be an interesting distraction," Teman said.

Little did they know how their decision to send in a DVD to the show would lead to a firestorm of activity and intense media exposure during the spring and summer of 2006. As it happens, this was just another stop on the whirlwind tour the twins have taken since they graduated Gainesville's Eastside High School in 1997.

The first stop on their tour was at UF's School of Architecture. "Going into architecture, we thought we knew what it was. We learned immediately that we had no idea," Teran said.

"Once you've gone through the architecture program, it's a part of you," Teman said. "You can't open your mouth without it somehow impacting the words that come out."

After receiving their bachelor's degrees from UF in 2001, Teman and Teran attended the Graduate School of Design at Harvard University. The studio hours were just as intense as UF and the pressure was higher.

"They have a lot of respect for UF at Harvard. UF students have a strong reputation, so the professors put extra pressure on you because they want you to be challenged. They don't want you to coast," Teran said.

During their time at Harvard, they had an opportunity to intern with renowned Dutch architect Rem Koolhaas and traveled

throughout the world working on projects for him. During dinner with Koolhaas one night, he said something that stayed with the twins and shaped their future career choices.

"Rem said that he didn't understand why so many architecture students decide to become architects. He told us that it's not that students shouldn't go into architecture, it's just that he didn't see why that was the only choice," Teran said.

After graduating with their master's degrees from Harvard in 2004, Teman and Teran weren't sure what to do next. A Harvard classmate suggested that they partner on a project, as his family had manufacturing connections. After researching the costs, they decided to start by designing silk scarves.

"At the same time, we decided to step into the world of product design and we created our first line of jewelry, small wooden bracelets. We were so tentative about it that we only made a handful," Teman said.

Then came their big break. Oprah Winfrey discovered the bracelets and personally selected their Fruit Salad Collection to appear on the opening page of her O-List of favorite things in "O, The Oprah Magazine" in September 2005.

"We went from being carried in 10 stores to 150 stores. The phones were ringing off the hook. Our biggest goal in 2005 was to have six figure sales by the end of the year, which we felt was near impossible for a company in its first year. And we did it," Teran said.

Just as Teman and Teran were getting a handle on all of this, they decided to participate in HGTV's series, "Design Star." They were cut off from the outside world for a month and participated in a series of challenges in hopes to win their own design show. And although neither twin was the



Teran and Teman Evans

ultimate winner of the series, they have enjoyed much success with their company, Dioscuri, since the show premiered in July. The company is expanding in 2007, including designing a line of home accessories and partnering up with a major electronics company to produce a line of lighting for the home.

Through everything, Teman and Teran have appreciated the opportunities an education in architecture has afforded them.

"Once you've been infected with that way of thinking and seeing, there's a million things you can apply it to. It has opened the door to so many things and we decided to experiment and see where we could push it. We just wanted to invent the word 'architect' for ourselves. It's taken us to strange places," Teman said. □



continued implementation of the master plan for Dubai's innovative The World project, prepared by B&A in early 2006, and master architect for Dubai Maritime City, a 690-acre new city designed to house the region's growing maritime industries. From the new Dubai branch office, Scott also will continue to lead other assignments, including design efforts in Tunisia, Turkey, South Africa, Croatia, China and elsewhere.

» **Elaine (Rogers) Lund, MAURP 2002**, is working with the Historic Preservation Program in Hillsborough County's Planning & Growth Management Department.

» **Matthew Park Allen, MArch 2003**, has been hired by the London office of Skidmore, Owings and Merrill as a senior architect/designer, effective July 10, 2006. He has recently concluded the Construction Documents for the 201 Bishopsgate/Broadgate Tower project in London for SOM Chicago.

» **Ramiro Montes De Oca, MBC 2003**, was recently hired as the U.S. Navy Reserve Central Region environmental engineer out of Great Lakes, Ill. and tasked with developing and implementing the EMS. He also is in charge of environmental projects throughout the 16-state region and reports to the Commander, Navy Installations



While working on renovations to his home, **Campbell West Caldwell, BCN 1975**, worked with his steel fabricator Randy Bell to have a special paint job applied to the steel columns and beams. Campbell is president of Wescon Corporation in Pensacola, Fla. His sons **Campbell Caldwell, Jr., BCN 2004**, and **Matthew D. Caldwell, BCN 2006**, also graduated from UF.



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Architrave Interview with Lawrence Scarpa

While visiting the School of Architecture last spring, noted architect **Lawrence Scarpa**, MArch 1987, ARC 1981, sat down with the editors of the architecture student magazine, Architrave. The work of Scarpa and the firm he founded with **Gwynne Pugh** in 1991, Pugh + Scarpa, has redefined the role of the architect to produce some of the most remarkable and exploratory work today. Scarpa's many recognitions include seven national AIA design awards, 26 state and local AIA design awards and two "Top Ten Green Building" awards from the AIA's Committee on the Environment.

Architrave: Do you think that going to UF gave you enough experience and preparation for the professional world?

Scarpa: The undergraduate program was really very strong. I think the hardest thing about being an architect is deciding what to do, you know, making decisions. The undergraduate program was a really strong foundation; it taught you the nuts and bolts; it gave you a solid foundation to make decisions against. It was very clear criteria, what they were teaching, so it was easy to bounce your own thoughts against that, instead of just floating in the abstract.

You said that it's really important to have experience. Do you think students get that experience in school or do you think it's something you have to attain in the work field?

No, I think you can gain experience during school, but it's hard to experience if you're just in the studio. You have to find a way to get that experience. For example, there are architectural products such as OSB. If you go to Home Depot, you see a sheet of it, and it looks really ugly because of the way it's pressed together and the stamps on it. Now, we were making cabinets out of it, and even the cabinet makers were saying how awful of a material it is. So we made a few mock-ups for our cabinet maker. And at one point, we were building everything out of OSB: furniture, cabinets, flooring. We started getting a lot of calls from architects who had seen our projects, asking where we got our OSB. They couldn't find any OSB that looked good. Well, the truth is that was the exact same OSB, except we took that OSB, cut it up and started to experiment with it. What we found is that OSB has a very fine core in it; the particles inside are more dense. We just sanded off about 1/32" and got this incredible, beautiful core. So when architects asked where we got this beautiful OSB, I just told them it was specially made and very

expensive. I didn't want to tell them because they were too lazy to pick up the material and experiment!

With materials, I think people respond really well to things that they recognize. For example, take someone who makes canvas awnings; that guy makes that awning everyday, five days a week, the same way. When we approach them, they're thrilled to try something new, but contractors are reluctant to experiment. So we go to the craftsman. I don't think architecture is like industrial design. It's not like doing an automobile: you figure it out, you spend a lot of money developing a prototype, and then you produce millions of them. Architecture is still a customized profession, but it allows you to adopt a lot of industrial technologies.

Did any of that come through when you hired an industrial designer?

Yeah, she basically does most of the research on ideas that we have; she gets the people to come in. We are doing a building right now that's made from industrial broom technology. The whole façade is made of brooms.

Wow...

We started buying brooms from a hardwood store, just to examine them. They're three foot brooms. So we started calling the manufacturer, asking questions, and ordering and then he wound up coming out to our office. I guess he didn't believe what we were doing; he thought we were stealing secrets. He came out, and he brought a bunch of stuff with him. And he said, "You know I can tool my machine so that I can run these straight, like 45 feet long?" And he said, "Here are different kinds of things; we can make this out of stainless, we can make this bigger, and here are all the bristles." And our client was kind of concerned – isn't this going to collect dirt up there? And he showed us bristles that are anti-static, anti-dirt sticking, and thousands of colors and thicknesses they can do. So he wound up helping us design the building.

So the people that want you to build their buildings, they're open to new materials as well?

Well, you know, sometimes they're hesitant.

A little 'iffy'?

Yes, but we usually make a mock up, and after the initial shock, they warm up to it.

Last night at your lecture, you talked about the influence of art in your work – do you think that deals with pop art, taking the ordinary and making it extraordinary?

Sometimes I think that architects are really uptight, I always try to find a way to be more of a free spirit. We do these great conceptual drawings and collages, but by the time we get to the building, it's horrible. It's tough because you get beat down by codes, programmatic elements, and practical things like wear and tear. It's harder – the freedom to capture that spirit of freedom – the way artists work just makes the work so much richer.

Do you have that freedom? You said many architects are solely concerned with how much time there is, how much money the budget allows, how many bedrooms there are, but those constraints are still there. Do you have time to play, to ignore that stuff for a while?

No, we spend the time. It's always hard to do. One thing we try to do with our clients is give them more than they asked for – to be a lot more proactive. Like the Colorado Court project. Our client didn't request for solar panels or micro turbines or an energy efficient building, all they cared about was getting their project through the city. So we brought all that to the project. We even got the funding for it; we went out and got the funding for it. So I think we're more proactive than reactive in our work. It takes more time, it takes more energy, and it costs more money. We struggle with fees to do it, but you know I'd just be really bored with "OK, tell me what it is – I'll do it; this one's more interesting than that." We always strive to give more to programme or whatever it may be.

Do you find that clients are starting to come to you?

Yes, but I wish they'd come more! □

The 2030 Challenge

Quilian Riano, ARC 2004, has been working with **Edward Mazria**, founder of Architecture 2030. The organization's mission is to conduct research, and provide information and innovative solutions in the fields of architecture and planning, in an effort to address global climate change. To accomplish this, they set forth the 2030 Challenge asking the global architecture and building community to adopt targets that will increase the fossil fuel reduction standard for all new build-

ings over the next decades to allow for carbon neutrality by 2030.

In addition, the organization is sponsoring the 2010 Imperative: Global Emergency Teach-in to bring awareness to the continued need to emphasize ecological literacy in the academic design community. They advocate for design schools to add to all design problems that "the design engage the environment in a way that dramatically reduces or eliminates the need for fossil fuel." □



Hugh Latta: Going the Extra Mile

It's little wonder why interior design alumnus **Hugh Latta**, FASID, was invited from his Atlanta design firm last spring to jury the Advanced Architecture Interiors II mid-term and final presentations of hospitality projects. Latta is an internationally known hospitality sector design expert with projects spanning the globe from Egypt to Japan and at least one project sailing the open seas. He also is a passionate advocate for interior design education having served as the chair of the Foundation for Interior Design Education Research, now known as the Council for Interior Design Accreditation (CIDA), and as the national education chairman for American Society of Interior Designers.

"The (UF) students are much more aware of the green issues and conservation of materials," says Latta, chairman of Design Continuum, Inc. – a statement confirmed by DesignIntelligence's 2006 Skills Assessment Rankings which listed UF's interior design program as one of the top programs in sustainable design concepts and principles. Sustainable design and conservation are becoming a standard request from clients calling on Latta's Atlanta design firm.

"We have clients ask us when designing buildings to design them in a way that will receive LEED awards," he says. LEED, or Leadership in Energy and Environmental Design, is a national standard developed by the U.S. Green Building Council for developing high-performance, sustainable buildings.

UF students are learning sustainability principals from the beginning which will



Hugh Latta, FASID, stands in front of the Florida Community Design Center in Gainesville where he spent the morning critiquing interior design senior presentations of hospitality design projects.

suit them well as they enter a profession that is experiencing rapid growth in this area of design, Latta says. "Education is doing an incredible job at keeping up with this trend."

Keeping abreast of emerging industry trends is just one reason Latta keeps his finger on the pulse of interior design education as an adjunct professor at Auburn University and being active in accreditation commissions like CIDA. It's also a rich recruiting ground for new hires to his firm, he says. However, his real motivation for keeping involved with design education is not self serving.

"I feel like I've gained a lot from my education, and I'd like to share that too," he says.

"I enjoy seeing young people develop."

Latta received his bachelor's degree in interior design from the University of Florida in 1961 and then went on to do what few people were doing at the time. He received a master's degree in interior design from the prestigious Cranbrook Institute of the Arts with a minor in textile design. Now, custom textile design work sets his firm apart.

The size of the jobs Latta's firm is commissioned to do allow for a lot of custom work without being too costly, he says. For example, Design Continuum has completed 11 jobs for The Walt Disney Company including their yacht and beach clubs and a Disney Cruise Line ship. "If you go the extra mile for a client, at the end of the project they are your best marketers," he says.

Custom artwork is another unique service of Latta's firm which is due in part to their in-house art director of 18 years. Integrating art into the design at the outset of a job can protect it from being cut out toward the end, he says, allowing the project to be a seamless integration of art and design.

For today's graduates and design students, Latta says the secret to success is "hard work." Also as important though is for students to know their own strengths and weaknesses and surround themselves with people who will complement them.

After serving on a design jury for the senior class at UF, Latta says, he admired the quality of the students' work. "It's become so technical. I'm so impressed with the presentations I saw." □

ALUMNI NEWS CONTINUED »

Command. He manages all aspects of environmental projects at Navy-Marine Corps Reserve installations in the area of responsibility.

» **Fielding Featherston, MArch 2004**, completed the architectural registration exam. He is currently working with Baker Barrios Architects in Orlando.

» **Veronica Hofheinz, MBC 2004, IND 2002**, recently accepted a position as Architectural Professional at Skidmore, Owings, & Merrill in New York City. She currently is working on conceptual and schematic designs for various domestic and international projects for SOM. She enjoys being a part of the immense design community in New York.

» **Angela (Cox) Holcomb, MArch 2004**, married her fiancé, Grant, in 2005 at the Mandalay Bay in Las Vegas, Nev. She moved from Jacksonville to Tampa and currently works as a healthcare architectural intern.

» **Rebecca Talbert, MArch 2004**, completed the architectural registration exam in November 2005. She will soon be a licensed architect in the state of Florida.

» **Alex Bond, MAURP 2005**, recently was hired as a transportation policy/government affairs assistant at the National Association of Regional Councils. In his new capacity, Alex will represent Metropolitan Planning Organizations and Councils of Government in the U.S. Congress and Administration.

» **Navin Jani, MAURP 2005**, is pursuing a Ph.D. in the Planning, Policy and Design Department of University of California-Irvine.

He is continuing to study Vastu Vidya and spiritual aspects of design which he began in his terminal project at UF.

» **Bryan Green, MArch 2006**, is working in St. Augustine, with Howard Davis Associates Architects.

» **Smita Sahoo, MID 2006**, joined HOK Advance Strategies in March 2006.

BACHELOR'S

» **Hal Thomas Reid, ARC 1958**, recently had a feature in WoodSource magazine for a house, pool house and game house he designed outside of Ocala. Hal has been a registered architect since 1962 and established Hal Thomas Reid and Associates, P.A. in 1969. www.htr-architects.com

» **Jerry Overstreet, BCN 1959**, reports after a career of building chimneys for power plants all over the world, he has finally retired. He and his wife live in Overland Park, Kan.

» **Jim Pugh, BCN 1963**, was named one of the 25 most powerful people in Central Florida by the Orlando Sentinel in December. He was listed as number six on the newspaper's list due to his generosity and involvement across the state, which included his donation of \$5 million toward Bob Graham's public policy center at UF. A panel of 14, including a U.S. Senator, mayors and business executives, vote on the Orlando Sentinel's annual list.

» **Gary Bruehler, BCN 1964**, has been retired for three years and is enjoying tennis, projects and family.

» **Jeffrey Huberman, ARC 1964**, has been re-elected to the board of director's of the National Council of Architectural Registration Boards. In addition, his firm, Gant Huberman Architects, Charlotte, N.C., has received the 2006 AIA North Carolina Firm Award, which is the highest honor the chapter can bestow upon a firm that has consistently produced quality architecture. The firm is beginning its 35th year of practice.

» **Robert Billingsley, BCN 1969**, is a retired federal senior executive/city commissioner and helped others build airports from Kuwait to Chicago. His senior project (a trailer park north of Gainesville) remains pending.

» **Miguel Massens, ARC 1972**, reports working with HNTB, Corp. Architects, Engineers in Miami. He is a construction manager and trusted representative for the bond holders of the construction funds, on the expansion of the South Terminal Program at Miami International Airport.

» **Donna (Rhoads) Catotti, ARC 1973**, has been a professional fine artist for more than 25 years, thanks to all the design and drawing skills from the UF Department of Architecture. Besides printing and serigraph printing, she currently is raising two adopted boys. She uses her design skills in her handmade home, as well as helping friends design theirs. Donna currently is serving on design committees for her new public library and

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At 90, Parker Continues To Inspire



Beautiful and useful – it is appropriate that these two words, which visiting architecture professor and DCP alumnus **Alfred Brown-ing Parker** uses to define his profession, can be collectively applied to his entire life. Parker plays an integral part in architecture education at the College of Design, Construction and Planning and is a living legend within the School of Architecture. At 90, he continues to possess a zest and passion for architecture which is strongly expressed to his students, and everyone who meets him, through his words, actions and piercing blue eyes.

For three hours every Saturday morning during the Fall semester, Parker was found teaching his students at his future home's site on Colclough Pond off of South Main Street or at one of the various homes he has designed in Gainesville. In his course, titled "Three-in-One," Parker discusses three concepts; the architect as a designer, a builder and an owner. His expectations are quite simple, and during each class he can be found telling his students the same thing.

"One of the first things I ask my class is 'What is architecture?' To this day, I don't think I've yet to receive an answer that is satisfactory," Parker said. "So I give them

a definition, it's a very simple one. Architecture has to be useful and it has to be beautiful. Of course you can amplify that, but that's the essence of architecture to me. Now that's pretty simple, isn't it?"

Born in 1916, Parker says his interest in architecture began at an early age. However, his skills came to life during his years at UF when he studied under **Rudolph J. Weaver**, the first dean of the School of Architecture. According to Parker, Weaver was a father figure in his life and it is

Weaver's practical teaching style that Parker emulates today.

"Weaver told us simple admonitions," Parker said. "He'd say 'Build strong. Build directly as possible with no complications. Use the materials at hand and keep these as few as you can. Let your building love its sight and glorify its climate. Design for use, make it beautiful.'"

Parker graduated from the School of Architecture with highest honors in 1939 and worked for Weaver at UF after graduation. During World War II, Parker served in the U.S. Navy and instead of returning to the university to teach, he opened his own practice in Miami. "I decided that I needed to learn something about architecture. I wanted to build things," Parker said.

Throughout the 1950s and 60s, Parker fused famed architect **Frank Lloyd Wright's** organic principles with his practical experience under Weaver and designed for the contemporary South Florida lifestyle. He took advantage of each building site's characteristics and climate using local materials and building techniques. Wright openly admired Parker's work, a very rare tribute, and occa-

sionally visited his houses in Coconut Grove. In 1954 Parker won House Beautiful's Pace Setter award for a home he built for himself on a coral ridge overlooking Biscayne Bay.

Parker returned to teach at UF in 1994, and according to **Martha Kohen**, director of the School of Architecture, he has been an intricate part of the school ever since. "He gives students a unique and rare opportunity," Kohen said. "He is very sought after by the students and is very entertaining."

Upon first meeting him, Parker's graduate assistant and Master of Architecture student, **Dereck Winning** immediately knew his time with Parker was going to be special. "I just thought 'This guy's crazy,'" Winning said laughing. "If I can have half of his passion and motivation when I'm 60, then I think I'll be in a good place."

According to Winning, the best part about learning from Parker is the "human side" he brings to the course and to architecture. "He speaks and teaches from his heart. He has so much to share."

In addition to teaching and preparing to build his home on Colclough Pond, Parker currently is working on his autobiography as well as a biography of Weaver. "I can't write about my life without writing about his," Parker said. "Our lives are too entwined to be separated." He also is planning on teaching the "Three-in-One" class again in future semesters.

Winning said students appreciate how open and candid Parker is about his own architectural work. "He showed us his own personal work and shared with us what he was thinking whether it was right or wrong," Winning said. "You don't usually see how you get to the final product; you don't see the process. He showed us that." **P**

ALUMNI NEWS CONTINUED »

school. She is interested in contacting others from her design program. www.artstudioalaska.com

» **Cathy (Byrd) Lamberth, ARC 1974**, is a principal with Gresham, Smith and Partners where she has been employed since 1980, but she recently has transferred from Nashville, Tenn. to GS&P's Tampa office where she will continue to design and manage Healthcare projects in Florida. She just completed a 214,000 square foot addition for a new Women & Children's Hospital for Denver Health Medical Center in downtown Denver, Colo.

» **Craig Holliday, BCN 1982**, is the founder and principal at the Holliday Group of Sarasota. Holliday Group is a general contracting and real estate development firm focusing on construction management services. The Holliday Group specializes in working with the designers and clients at the inception of a project. www.hollidaygroup.com

» **Scott Ryan, BCN 1984**, reports that graduating from the University of Florida gave him the tools necessary to "build the foundation" -no pun intended- his small, yet productive company has grown on. He is the founder, owner and president of Cotter Ryan Construction, Inc. in Longwood. The 13-employee office has several large residential and commercial buildings in the works, and has recently completed the 48,000 sq. ft. Universal Center, located directly across the street from Universal Studios, and the 30,000 sq. ft. Cancer Treatment Center, adjacent to the Osceola Medical Center, both of which are in Kissimmee. Not so surprisingly, several of the employees in the office graduated from UF, making Gator Football a hot topic at staff meetings in the fall.

» **David Davis, ARC 1986**, was assigned to the Naval War College serving as military professor in the Joint Military Operations

Department. He continues to use his design degree in an unusual fashion.

» **John Thomann, ARC 1987**, has recently been promoted to senior associate at Gensler. He is in the Arlington, Va., office after working in Washington D.C. for three years.

» **Mark Voigt, ARC 1987**, accepted the position of administrator of the Nantucket Historic District Commission and moved the family to Nantucket, Mass., six years ago. He recently earned his AICP certification and welcomed his second child, Holbrook, to his family.

» **Bruce Anchell, ARC 1988**, reports after practicing architecture for approximately 15 years, he has opened his own firm in May 2004. He currently is specializing in the design of custom homes.

» **James Walbridge, ARC 1988**, is the president of Tekton Architecture, Inc./Artisan Builders Corporation in San Francisco, Calif. He also was married on June 5, 2005 to Sara Ann Kay of Lincoln, Nebraska. www.tektonarchitecture.com

» **Martha Skinner, ARC 1990**, reports that she and husband Doug Hecker, ARC 1990, received an award from the I.D. Magazine Design Review for their NY A/V project in the Environments Category. The project was one of 149 winners selected from 2,000 entries internationally and was featured in I.D. Magazine's July/August issue. They also recently traveled to Venice, Italy to view their project, "Dry-in House: an Affordable Mass Customized House for the Reconstruction of New Orleans," on exhibition in the 2006 Venice Biennale. Martha and Doug also are architecture professors at Clemson University and partners in a practice called Fieldoffice. www.field-office.com

» **Pamela Peacock, ARC 1991**, owns a film production company in Atlanta producing commercials and feature films. She would love hear from people in her program.

» **Madelon Pérez-Porras, ARC 1991**, is still practicing architecture in Tampa with Howard and Associates Architects, P.A.

» **Melanie Como, AIA, ARC 1993**, earned an MArch with a specialization in historic preservation from the University of Washington in 1998. She currently is a project architect with Heritage Architecture & Planning in San Diego, Calif. She is a qualified historic architect who has managed a variety of civic, military and commercial projects involving historic buildings.

» **Laura (Burkhart) Curtis, LAE 1993**, celebrated the birth of her and her husband Jim's second child, Elizabeth Joyce, on October 24, 2005. She had a wonderful 10-year career at EDAW and SWA. Her favorite project was the FORD World Headquarters in Irvine, Calif. with its LEED certified green roof. She currently is staying home with baby Elizabeth before she returns to work as an Early Childhood Special Education teacher.

» **Frank Reilly, ARC 1993**, reports he and Myrnabelle Roche, Esq., MBC 2000, ARC 1999, are partners with the Ft. Lauderdale-based Construction and Design law firm of Reilly Roche, LLP. Their firm represents designers and contractors on large construction projects throughout South Florida.

» **Andrew Favata, BCN 1995**, announces his promotion to executive vice president of Core Commercial Group, LLC, a subsidiary of Core Communities, LLC a developer of master-planned communities. He currently manages the operations of all non-residential projects in Tradition, a 9,600 acre MPC in Port St. Lucie. Andrew is married to Carole, a 1995 UF College of Journalism and Communications alumna, and has two daughters, Bianca and Isabella.

» **Bill Stevens, BCN 1995**, has been with Robins & Morton since he graduated in 1995. Robins & Morton is the Nations leading builder of hospitals and he recently has been promoted to senior superintendent responsible for the construction of a \$220 million replacement hospital in Waco, Texas. His wife Carmen, daughter Eliza, future son Jefferson planned to relocate to Waco in the 3rd quarter of 2006.

» **Jonathan Tongyai, BCN 1995**, was married and moved back to Sanibel Island. He currently owns and operates Island Styles Remodeling, Inc. They now employ 34 individuals and are working hard to complete the hurricane damage reconstruction to the surrounding areas.

» **Bradley Walters, ARC 1995**, has been promoted to senior associate of Hillier Architecture – an international design firm based in Princeton N.J. A multi-award winning architect and senior designer for the Special Projects Team in the firm's Princeton office, he has been with Hillier for over seven years. His most recent projects have included The Peddie School Natatorium and Athletic Center, expansion of the James A. Michener Art Museum and the BD Campus Center. He currently resides in Princeton Junction, N.J. For more information, visit www.hillier.com

» **Rob Johnson, BCN 1996**, reports after 9+ years with Whiting-Turner, he is now employed with The Beck Group based in Dallas, Texas.

» **James Couillard, LAE 1997**, announces after spending nearly seven years with the acclaimed firm Michael Pape & Associates in Ocala, he now occupies a position of vice president/operations manager for one of the larger full-service landscape contracting companies in the state. Coming from a design background and

now heading up a large construction company has given him even more appreciation for the landscape architecture profession. The exposure to good design and dealing with bad design has been very educational. His next step is to launch a landscape architecture division of the company within the next year and become a strong player in shaping the central part of Florida as development heads this way.

» **Terry Lilling, BCN 1997**, currently is married with a 6-month old son. He is working for Catalfumo Construction out of Palm Beach Gardens (2004-current) as a lead project manager on a \$42M Palm Beach County light industrial facility in West Palm Beach. He previously was with Harbco Construction/International in Orlando as a project manager (1999-2004). Prior to that, he was a project superintendent for both Seawood Builders in Deerfield Beach (1998-1999) and Rickard Group Custom Homes in Boynton Beach (1997 to 1998).

» **Wayne Robinson, LAE 1998**, reports he and his partner C. Chad Elkins, a landscape architecture alumnus of West Virginia University, have just celebrated their second year of practice as principals of Genus Loci Studio, Corp. based in Bonita Springs.

» **Karen Saxby, ARC 1998**, joined Classic Remodeling and Construction Inc. in Charleston, S.C., as a design associate.

» **Damian Curtis, BCN 1999**, has been married to his wife, Leigh, for 5 years and they have a two-year-old girl, Hayden Louise Curtis. After graduation from BCN, Damian and his wife moved to Birmingham, Ala. Damian worked for Doster Construction for two years. He then moved to New York City where he received his master's degree in construction management from New York University and graduated top in his class of 18. After graduation, Damian and Leigh moved back to Ft. Walton Beach where they started their own companies. Leigh is an orthodontist and Damian started his own construction company, D.L. Curtis Construction, Inc. He has been in business now for two-and-a-half years.

» **Athena (Constantakos) Kosier, IND 1999**, announces she and her husband, Tom Kosier, BCN 2002, had their second child, Alania Raven, on Nov. 14, 2005.

» **Nicole Bienkowski, ARC 2000**, reports after graduation she moved to Atlanta to work for a small retail firm, Hiscutt and Associates. They gave her a great opportunity and she gained tremendous experience. After two years, she went back to graduate school at Texas A&M University where she completed her master's degree in 2004. She currently is a project manager for a medium-sized commercial architecture firm in Southern

California, Ware Malcomb. In her brief period at Ware Malcomb she has been fortunate to work on a variety of project types including mid-rise office, warehouse and production plants, and she currently is heading the United Rentals account. She currently is taking the architectural registration exam and hopes to be completed by June 2007.

» **Clinton Robinson, ARC 2000**, recently moved to Pocatello, Idaho, home of Idaho State University.

» **Lindsay Shapiro, BCN 2002**, reports W.G. Yates & Sons Construction has sent her and Devin Oberto, BCN 2000, to Miami to build Everglades on the Bay. This is the first project that Yates will do in Miami, and only the second one they have in South Florida right now. She is excited to be part of a unique team, and perhaps the start of a new area for the company. It is also nice to be working with other BCN grads, Larry Kibler, BCN 1975, and Steven Roth, BCN 1988, who are both representing Gryphon Construction on the job, as well.

» **Nicole Weissstanner, LAE 2002**, received her license in the state of Virginia in September 2005.

» **Alexis Winters, LAE 2002**, currently is working at David Conner and Associates, Inc., in Tampa.

» **Lucille Ynoscencio, ARC 2003**, has been awarded a full scholarship from the Massachusetts Institute of Technology to pursue her master's degree in architecture. Lucy joined C.T. Hsu + Associates, P.A. in June 2003 and has worked on a wide range of projects, including the City of DeLand Municipal Complex, the College Park Community Center and the Seminole Community College Sanford/Lake Mary Campus Comprehensive Master Plan.

» **Michael Carter, ARC 2004**, currently is working with the state of Florida.

» **Justin Szerejewski, ARC 2004**, is a student at the Harvard Graduate School of Design.

» **Katherine (Polk) Van Beek, BCN 2005**, reports since graduation, she was married to Simon VanBeek. They bought a house in their hometown of Leesburg. She is working as a truss designer for Ro-Mac Lumber and Supply and loving it. She never knew how useful the Timber class would be. She plans to take her contractor's license exam in the next year, which the company is paying for and putting her through all the review classes. p

We Want to Hear From You

Write to Perspective at: perspective@dcp.ufl.edu or PO Box 115701, Gainesville FL, 32611
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Share Your Stories

Throughout the next year, several long-time faculty members will retire from DCP. Together, these faculty members have taught at UF for many years. We'd like to hear your stories as we prepare next year's issue of *Perspective*.

Architecture

Anthony Dasta
Gary Ridgill
Tony White
Ira Winarsky

Building Construction

Leon Wetherington

Interior Design

Susan Tate

Is this you?



Each year, we come across candid photos in the college archives, and we don't always know who is in the photos. So we wanted to enlist your help by adding this new feature to the *Perspective*. Each issue, we will share a photo or two with you. If you recognize anyone in the photos, please let us know. Please include an update of what you've been doing. Then, we will report what we find in the next issue of the magazine.

Student Spotlight

Sustainable Leadership

"The main reason I came to the construction school is because of LEED and green building. I always loved it and think it's almost like the internet was 10 years ago; it's the next turn in construction. I took Dr. Kibert's class in international sustainability and it blew my mind. I was originally a civil engineering major and after the class I switched to building construction."



John Finch

Senior in Building Construction

At first glance, **John Finch** is your average college senior. However, spend five minutes with him and you'll see he is anything but. Graduating this spring, Finch financed 100 percent of his education by selling Cutco Cutlery, all while juggling the BCN course load, holding an internship, participating in the UF Design-Build and Green Teams and founding a 250-member community service organization, the Association of Active Leaders in the Community and Public. He is a strong proponent of sustainable building and his life goal is to develop an entirely sustainable community in Costa Rica. After graduation, Finch plans to build a prototype sustainable and affordable housing development in East Gainesville.



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Very best regards,

A handwritten signature in black ink, appearing to read "Christopher Silver".

Christopher Silver, Ph.D., AICP
Dean and Professor