DEAN’S MESSAGE
Design Points Along a Compass

RECOGNITIONS
Design Guild Award
Distinguished Alumna

FEATURES
Chatterjee Designs New Capital City
Wollards Provides NC State Second Life
Designing Play with a Purpose
Legacy Connections
Local Heroes Recognized at Historic Yates Mill County Park
Destination Prague
Croxton Excels in Sustainable Design
Historic Homecoming: Architectural Photographer John M. Hall
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Achieve! The Campaign for NC State

COMMENCEMENT ADDRESS
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DESIGN CAMPS -- organized by Contemporary Art Museum Initiative. Visit www.design.ncsu.edu and click on the link to Design Camps in the left column.

DESIGN CAMPS
April 12
Kick-off of 60th Anniversary Celebration
11th Annual Design Guild Award dinner honoring Jim Goodmon
The Umstead Hotel and Spa
www.design.ncsu.edu/guild

April 14
Architecture Lecture: Jeanne Gang
Burns Auditorium, Kamphoefner Hall
May 5 - 10
Spring Graduation Show
May 10
Spring Commencement

May 15
Alumni and Friends Reception hosted by the firm
OMMella Shaffer, 281 Summer Street, Boston
5:30 - 8:00 p.m.
www.design.ncsu.edu/rsvp

May 18 - August 20
Summer Exhibition
Brooks Hall Gallery

2008 Calendar

February 4 - March 7
Graphic Design Practitioners Show
Brooks Hall Gallery

February 29
Natural Learning Initiative Symposium: Growing in Place
Marbles Kids Museum

Saturday, March 1
5th Annual Urban Design Conference — Intelligent Design
www.design.ncsu.edu/urban

March 10 - April 4
Art + Design Practitioners Show
Brooks Hall Gallery
March 12
Art + Design Lecture: Alumna Natalie Chanin

March 20
Landscape Architecture Lecture: Kenneth L. Helphand
Burns Auditorium, Kamphoefner Hall

March 14 and 28
College of Design Career Interview Days
Brooks Hall
12 noon to 6 p.m.

March 24
Architecture Lecture: Herman Hertzberger
Burns Auditorium, Kamphoefner Hall

April 7 - May 2
Exhibition: Peter Malcherek Retrospective
Brooks Hall Gallery

April 7
Architecture Lecture: Alexander Tzonis
Burns Auditorium, Kamphoefner Hall

April 10
Annual Charles A. Boring Memorial (Landscape Architecture) Lecture: Randy Hayter, UC Berkeley
Burns Auditorium, Kamphoefner Hall

April 10
Art to Wear Fashion Show
The Court of North Carolina
8:30 p.m.

www.marbleskidsmuseum.org/campus/summer

For more details, go to www.design.ncsu.edu/events.
The underlying motivation for design action is summed up well by Thomas Edison’s insistence that creativity and innovation be measured by usefulness and marketability. His belief in the instrumental nature of creativity defines a particularly American contribution to the search that pervades the essence of what is now referred to as a D-School mentality. Engineering, business and even medical programs have become increasingly process that accompany it. This curiosity is reflected in the round of management publications that explore themes such as serious play, modeling techniques and the celebration of new product development. There is considerable debate on the subject of teaching design thinking. There is an incredible vehicle for exploration along all points of the compass. It is possible to look in any direction and see the importance and the relevance of this process. It is for this reason that a College of Design within a land-grant institution is at the very core of its foundational principals. Service learning is alive in every corner of the design experience. Students and faculty are engaged with the belief that what is being pursued is for the greater good. The work of designers in American culture is dedicated to foster a better place, innovative products and vital new industries. It is time for this amazing force within American culture to be unleashed. A design education is no less than the instigation of this force within the creative spirit to thoughtfully engage the irresistible urge to make and do.

Those who urge the intimate connection between thinking, making and doing understand that design thinking is the foundation of thoughtful action. Yet, it is also the provocation for new ways of making and doing that further enrich the thought process and inspire model behavior. And, it is the doing that proves the efficacy of the journey. Thoughtfulness, exploration through demonstration and exemplary conduct are the pillars of a true design culture.
Design Guild Honors
Jim Goodman

Jim Goodman believes in building strong communities. President and CEO of Capital Broadcasting, he has distinguished himself in business and as an advocate for North Carolina communities. Goodman and his wife Barbara have worked to improve the lives of countless people in the Triangle and across the state.

The rehabilitation of the urban built environment has been a significant focus of Goodman’s work. By bringing together philanthropy with business investment savvy, he is revitalizing communities economically and culturally.

Design Guild President Michael Cole says, “From Raleigh’s Capital Broadcasting Company headquarters to Durham’s American Tobacco Historic District, from Briggs Hardware on Fayetteville Street to Rocky Mount Mills, Jim Goodman has been a tireless advocate and catalyst for progressive, historic preservation, adaptive re-use, creative urban design solutions and innovative mixed-use developments.”

For his innovative approach to preserving architectural treasures and renewing urban environments, the Design Guild is proud to name Jim Goodman the 2008 Design Guild Award recipient.

Please join the Design Guild in honoring Jim Goodman at the 11th Annual Design Guild Award Dinner on Saturday, April 12, 2008, at the Umstead Hotel and Spa. Go to www.design.ncsu.edu/guild for information.

Eighteen alumni were honored for their achievements at the NC State Alumni Association’s Fourth Annual Evening of Stars Gala at Prestonwood Country Club in Cary in November. Each of NC State’s 10 colleges, the Wolfpack Club and the Alumni Association celebrated alumni for their successes in their careers and their contributions to their communities and to their alma mater.

“Each of our honorees is a talented, extraordinary individual, who adds value to an NC State diploma and serves as an inspiration for others, as well as being a worthy role model for our current students,” said Chancellor James L. Oblinger during the evening’s ceremony.

“They are achievers of the highest order—alumni who are making a difference in their communities, in our state and in the world.”

Natalie S. Chanin (BED 1987) of Florence, Ala., received a Distinguished Alumna Award from the College of Design. Chanin worked in the United States and abroad for 22 years as a costume designer and stylist before returning to her native Alabama to film a short documentary, “Stitch.” During the documentary’s filming, she co-founded Project Alabama, launching a couture line that produced hand-sewn garments using Depression-era quilting and stitching techniques that were beautiful and durable. Project Alabama earned national accolades for its creativity, beauty and celebration of the past.

In 2006, Project Alabama ceased operations and Chanin launched Alabama Chanin, where she continues to create limited-edition, handmade jewelry, clothing, home furnishings and textiles made with recycled and organic materials.

Made and signed by a team of more than 30 local artisans, Alabama Chanin designs are steeped in traditions that emphasize quality of cut, detail, craftsmanship and style.

Although Chanin could not be present at the Evening of the Stars event, Chandra Cox and Michael Pause accepted the award on her behalf. Chanin prepared a DVD of her work.

College of Design Selects Natalie S. Chanin as Distinguished Alumna Award Winner
Not many designers have an opportunity to have an impact in designing a brand new capital city, but that is exactly what Dr. Sudeshna Chatterjee (Ph.D. 2006) is doing in the new Indian state of Chhattisgarh.

Chatterjee is working on the conceptual visualization of the whole city based on a land use plan and transportation grid worked out by the planners. As the urban designer, Chatterjee contributed to the development of the masterplan by introducing human scale and appropriate grain to the development zones with due consideration for good urban form, symbolism, imagery and aesthetics. She brought in latest research understanding to setting development goals and creating urban design standards and guidelines for this 21st century capital city. Chatterjee is the first woman urban designer to lead the creation of a design vision for a capital city anywhere in the world.

“I never thought I would design a capital city, simply because there are so few of them designed from scratch,” Chatterjee says, “I was very careful to understand what has historically made capital cities special. If I wanted to adapt some of the time-tested urban design ideas that had allowed capital cities to express power and solidify their identities and married them to present discourses on sustainable design, green, equitable and responsive to the everyday needs of all citizens.”

A partner in Kaimal Chatterjee and Associates, an architecture, urban design and research practice, Chatterjee now lives in New Delhi. Her project in Chhattisgarh is designing the most important areas of the capital city of Naya Raipur including the Central Business District, transportation hubs, the area around the capital complex as well as typical residential neighborhoods. Chatterjee says, “a city plan does not create a city by itself.

Historically thesis a complex process of negotiations and collaborations. In this case, public-private partnerships will give physical shape to the city plan with the state playing a more regulatory role. That is why it is important to create a very detailed design code for the city which laid out for its builders the intention for future developments as well as ways to attain them in an equitable, sustainable and successful manner.”

Chatterjee’s award winning background in urban design and children’s environments began in her native Calcutta, India, where she went to architecture school at Jadavpur University Calcutta. She received first class honors for her B.Arch degree and the best final year architectural thesis award. Fascinated by large urban scale projects and the complexities of cities, Chatterjee continued her studies in the master of urban design program in the School of Planning and Architecture in New Delhi. There, she received the departmental gold medal for best urban design student and the J. Maminick gold medal for best graduation thesis among all departments in 1993-94.

She worked as an urban designer and architect in the practice of Joseph Allen Stein (Stein Mani Chowdria Architects) until 2002. During her spare time, she actively devoted time to non-governmental organizations (NGOs) that design and enhance children’s environments such as parks, play schools and school for special needs children.

With the goal to become an expert on research and design of children’s environments, especially in developing cities, Chatterjee began working as a research associate with the Habitat International Coalition’s Housing and Land Rights Network in Delhi. She developed work on children’s housing rights in South Asia, resulting in two international publications and gained first hand networking with officials from the United Nations Child-Friendly Cities Secretariat at international conferences. This experience and networking greatly benefited her in designing her Ph.D dissertations on child-friendly cities.

In 2001 she won a Mellon short-term fellowship to attend an international seminar series titled “Connected Childhood in a Changing Global Order” held at the University of Michigan in Ann Arbor. Chatterjee made the decision prior to the seminar that she wanted to pursue a Ph.D. She chose to study at NC State because she could work with Robin Moore, director of the Natural Learning Initiatives and professor in landscape architecture.

Continuing to win awards for her research, Chatterjee’s dissertation was selected as the only NC State nominee to the national GG/microfilm International Distinguished Dissertation awards in the field of Fine Arts/Humanities. Her dissertation is titled “Children’s Friendship with Place: An Exploration of Environmental Child Friendliness of Children’s Environments in Cuba”. In April 2006, while Chatterjee was preparing for her dissertation defense in Raleigh, she was invited to serve as the News Archive Editor for the international peer-reviewed journal, “Children, Youth and Environments (CYE).” She has since contributed over 30 news stories on the subject to CYE and has been made a regular contributor of the Children, Youth and Environments Center for Research and Design at the University of Colorado, Boulder.

Chatterjee also has a hand in designing several schools as developmentally adequate and child friendly environments, including the first environmental school in the central Himalayas through community participation. She is also an integral part of a new initiative to provide sustainable community owned rural education privileges across India.

Her firm was selected to redesign the public spaces of Apollo Hospital, the largest, private hospital in New Delhi. Recently, Chatterjee was invited to Phnom Penh, Cambodia, by the World Education and Cambodia Living Arts (CLA) to understand how performing arts have been revived in that country through the intervention of organizations such as CLA. This preliminary research is exploring the possibility of a new arts-led planning vision and urban form of the city including creation of an arts district in Phnom Penh to promote the city as a venue for big international arts events.

“feel really happy that I had been given the opportunities to use my training in community and environmental design research to understand the needs of a community before developing policies or designs to bring in preferred change through physical interventions,” she says. Chatterjee continues to teach graduate courses in the School of Planning and Architecture in New Delhi, and works as an editor, writer and reviewer for CYE and EJIDA. As for the future, she hopes to publish her dissertation into a monograph. She also wants to write children’s book on some of the findings she feels have great value for environmental education.

The Arab Urban Development Institute is spearheading an international initiative to create child-friendly cities across the Middle East by creating the right regional, national and local policies. Chatterjee has been engaged by AUDI as a resource person with international expertise on child-friendly cities to provide content and peer review regarding the new designs and guidelines emerging out of this initiative. However, her goal of making cities child-friendly through design is coming true by being an integral part of designing this new capital city, a once in a lifetime opportunity.
For students enrolled in distance education classes, one challenge is in having face-to-face interactions with their instructor and other students. At NC State, research being conducted by DELTA (Distance Education and Learning Technology Applications) is exploring how 3-D online learning environments can be used to simulate these interactions and provide other venues for students to hold meetings, engage in role-playing activities, simulate a real-world lab experience, or even allow prospective students to visit the campus and interact with current students—virtually. Linden Lab’s Second Life is one such tool the team at DELTA is exploring.

Second Life is a virtual reality universe that is centered in a 3-D visual space. The use of Second Life has taken off quickly since its inception in 2003, with Linden Lab CEO Philip Rosedale reporting as many as 57,000 users logged in worldwide at any given time, and nearly 9 million accounts in total. Second Life has its own economy, where users purchase virtual clothing, homes and even pets using Linden Dollars. Popular television shows such as “CSI,” “Law and Order” and “The Office” have all aired episodes involving Second Life. Dozens of corporations, including BMW, Ben & Jerry’s and IBM, see the economic potential of this budding new technology and have developed a presence in Second Life. More than 100 universities also have a presence in Second Life.

Dr. Tom Miller, Vice Provost for DELTA, charged his team with investigating Second Life as part of their 3-D Online Learning Environments initiative in June 2007. “5-D virtual environments will have a very significant impact on online learning,” Miller said. “By providing mechanisms for virtual co-location for students and teachers to interact, they add back in a ‘learning community’ aspect which has always been a critical component of face-to-face instruction but has been sorely lacking in traditional online learning environments.”

The DELTA Second Life team, with project leadership provided by Amanda Robertson (BGD 1997, MID 2004), has created an island for NC State named Wolflands. Wolflands is available to the public, though the island has not yet been publicized widely. DELTA is building the proof of concept and will continue to maintain and support Second Life during this research phase. “If the university decides that Second Life is a viable production tool, there would need to be resources established and training available for instructors,” said Robertson.

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Robertson and the Second Life team are not duplicating NC State’s campus in a photo-realistic way, but decided to make Wolflands a futuristic space—one that embraces the conventions established by Linden Lab. Flight, for example, is the main mode of navigation for characters, or avatars, in Second Life.

“The approach to defining the design and development in Second Life has been to create an overall open atmosphere that embraced the navigation of avatars and the unique aspect afforded by this digital space,” said Robertson. “This is a huge collaboration effort amongst several talented people, including several faculty who were already familiar with Second Life and expressed an early interest in researching it with us.”

The Second Life team includes Robertson, Ben Huckaby (BAS 2007, CSC 2006), Master of Art + Design student Saba Kawas, Senior Ann Albers Scholar Ilana Marks and Senior in Communication Studies student Alan Younghood. The DELTA team is managed by College of Design alumnus Michael Gaudes (MID 2000), DELTA’s Associate Director of Creative & Multimedia Production Services.

D.H. Hill Library and the colleges of Design, Education, Engineering, Management and Textiles all have a presence on the Wolflands campus. Saba Kawas has developed the NCISU Library space and is eager to get applications in place to allow avatars to use library services. According to Robertson, “The library will serve as the hub of the island and provide resources and information for all who visit.” The DELTA team has worked closely with library staff to develop this space and define what services should be available. Kawas, an international student who majored in architectural engineering for her undergraduate degree, joined the DELTA team in August 2007. She fashioned the furniture in the Learning Commons on Wolflands to replicate the look of the furniture in the real-life library. Kawas has even reproduced the Color Wall—which faces Hillsborough Street in D.H. Hill and was designed by the late Professor of Art + Design Joe Cox—in her rendering of the library in Second Life.

Younghood worked on the design for the Brickyard in Second Life, development of the asteroids, and is working on the Wolfline of Tomorrow, a tram-like spacecraft that will provide information about services and tours of Wolflands for visitors.

Marks suggested the futuristic theme of NC State. “The application is more readily understandable by younger people of the gaming generation,” Marks said. She built the Wolflands version of Brooks Hall, translating
According to Marks, “The biggest benefit of Second Life is better incorporating distance education students into the class experience. Previously, students in distance ed communicated with their peers and professor primarily through flat interfaces—Web sites, chat rooms, E-mails. In Second Life, distance education students feel more included in the class because they have avatars with which they can interact. Though the distance between the students, classroom, and professors remains, associating the avatars with real people makes the interaction feel more genuine.”

For Robertson, continuous developments in Second Life have opened up new ways to improve the perceived realism of the environment. “Part of the fun in Second Life is finding ways to improve the experience others have, particularly students and potential students, when they visit Wolflands,” Robertson said. An impressive example is the weather maker; with this feature, you can make it rain or snow in certain areas of the island. The Second Life team sees the project’s potential to encourage distance learning among new audiences, embracing the university’s mission of creating innovative learning environments. “[Second Life] could be huge with high school students and a big draw for students interested in mentoring with other students,” said Cuales. He added that Dleta’s responsibility is to continue to investigate technology tools and present the university with options that work best for their varied audiences.

Current NC State colleges with a presence on the island include:

- College of Education
- College of Management
- College of Engineering
- College of Textiles
- College of Design

Current faculty members working in Second Life are:

- Kris Crissman, ECI 521: Teaching Literature for Young Adults, College of Education
- Claudia Kimbrough, BUS 465: Integrated Marketing Communications, College of Management
- Lynda Alaimo-Smith, MBA 500: Managing People in the High Tech Environment, College of Management
- Amanda Robertson, ADM 219: Digital Imaging, College of Design

The development team includes:

- Amanda Robertson, DELTA, Senior Multimedia Specialist
- Ben Huckaby, DELTA, Multimedia Specialist
- Mike Gailes, DELTA, Associate Director of Creative & Multimedia Services
- Sasa Kauws, DELTA Intern, Graduate Student in Art + Design in the College of Design
- Ilana Marks, DELTA Intern, Undergraduate Student, Art + Design in the College of Design and xxx in the College of Textiles
- Alan Youngblood, DELTA Intern, Undergraduate Student, Communication in the College of Humanities and Social Sciences

Several library staff collaborators include:

- Carolyn Argentati, Associate Vice Provost and Deputy Director of Libraries
- Josh Wilson, Reference Librarian
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Imagine the thrill of having a toy you designed to decrease childhood obesity winning accolades as 2007 Product/Invention of the Year. That is what happened to inventor Christian Hölljes (MID 1982), president of Newgent, Inc., with his new learning and exercise toy the Smart Cycle®.

Hölljes has had a stellar career working with excellent companies from partnering with Katsuya Nakagawa, inventor of Nintendo Entertainment Systems to Apple Computer, Inc. He has been his own boss developing products for 15 years.

Hölljes says he began building the tools for success while at NC State. “Learning to conceptualize, draw and design, and build at NC State during my student years helped hone my creative process,” says Hölljes.

“Describing design as a color in your palette or one tool in your toolbelt, Hölljes explains how he developed his idea for the Smart Cycle®.

“The purpose of the original concept Turn-2-Learn was to correlate sounds and screen behavior to intuitive gross motor skills in children. With more than 12 million obese children in our country, something has to be done. Why not incorporate learning with exercise?” says Hölljes.

The Smart Cycle®, which earned Hölljes the Inventor of the Year award from Mattel/Fisher Price, has been a great success. It is one of the top ten best-selling toys on Amazon and on Disney’s FamilyFun Web site. The product has also been featured on NBC’s Today, Live with Regis and Kelly and The New York Times.

Hölljes has had numerous previous successes, including National Media Specialist for Apple Computer and serving as the VP of Product Development for Machina, Inc., which placed more than 40 toy inventions with companies such as Mattel, Hasbro, Tiger Electronics and YES! in the mid-1990s. He left Machina to run a research and development group for Radica Games who has since been acquired by Mattel. “I developed the new PlayTV line with technology partner, Katsuya Nakagawa who left Nintendo to found SSD in Japan,” Hölljes adds.

Aimed with this background, Hölljes left Radica in 2000 to start Newgent, Inc. He says the Smart Cycle® is the first in a line of Active Learning concepts he is developing and patenting.

Hölljes had fun with industrial design while in school and developed interactive, multimedia design as a working professional.

The idea of Active Learning and the KID (Kinetic Interactive Devices) stems from breakthrough research in Neuro-Science where it has been discovered that the human brain grows as a result of exercising. Hölljes thinks, “America needs to reinvent itself. We have a strong work ethic here but need to live up to the global challenge to reduce our carbon footprint in design and methods of learning and doing business if we are to be competitive with the waging giants of the East.”

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Though she was using computers and her father’s medium in school was drawing, the design process they learned was fundamentally the same, and to this day that shared experience gives them a strong foundation for talking about design.

Barry says that “the ‘legacy factor’ does help build a foundation for the children of designers,” and Cara adds that she can’t imagine not having someone like her dad to talk with about design. “He was a great resource for me when I was in school. After a crit—good or bad—it was nice to have someone to sit down with, someone who understood.” Still relies on his talks with him. “It’s hard for her to imagine how her dad must have felt returning home to Gastonia for breaks and not having anyone to talk with about this great thing called design. I feel very fortunate to have had the benefit of my dad’s experience, otherwise I might not have ever discovered this profession that is so important to me. It’s bigger than a profession—it’s my life.”

Barry is quick to add that he believes that “NC State was a good place for Cara, providing her with a strong design education.”

After graduation, they both worked for professional firms, and now they each have their own design businesses. Barry and his wife Phoebe Kilby started Sympoetica in 1986. Sympoetica focuses on community planning and design, making places where people want to live, work and enjoy life. Cara went into business for herself in 2006 with the opening of Studio Pragmatik in Chicago. Studio Pragmatik is a graphic design firm that develops identity, collateral, and other projects for organizations including Fortune 500 companies and small businesses.

Father and daughter have collaborated on projects together. Last year they developed placemaking strategies for the city of Lynchburg, Virginia. “The client loved it, and I enjoyed working with her,” says Barry. “If you are have a legacy connection, please E-mail design@ncsu.edu with details.

By Rebecca J.W. Cape, Park Manager

A heritage-based approach. The design of the new exhibits at the Historic Yates Mill County Park will focus on the rich history of the site. The team of landscape architects, historians, and exhibit designers worked closely to create an engaging and educational experience for visitors. The new exhibits were designed to complement the revitalized building and its surrounding historic structures. Visitors can explore the history of the site through interactive displays and engaging stories. The park offers visitors a chance to learn about the history of the mill and its role in the community’s development.
 Nelked in the heart of Old Town Square in Prague in a 14th-century building, NC State’s Prague Institute is an educational destination providing quality programming for about 30 students each semester. For 14 years, the College of Design held a summer program in Prague that has evolved into a much more diverse program since becoming a year-round Institute in 2005.

“It’s an absolutely vital experience to the college student, especially to design students, who have the opportunity to live and work in a place as culturally rich and exciting as Prague.”
Will Lambeth – Senior ‘08 Undergrad. Architecture

“The study of design is strengthened by making connections across disciplines, intellectual positions and places. It is challenged by a multitude of questions. It is for these reasons that inclusion of the entire university community in the Prague experience is crucial. Prague is a wonderful diversion from learning as usual. In a new place, with many perspectives flourishing the students evolve new ways of seeing. They take on the beginner’s mind and grow beyond all expectations. It is this experience that will make them learners throughout their lives,” says Dean Marvin J. Malecha.

As the first branch of NC State abroad, the success of the Prague Institute’s Director Dana Bartelt (BEDLA 1980, MPD 1988) in offering more collaborative, creative and innovative programs has extended the outreach to include more of the campus community. “We now offer general education requirements including courses in literature, etymology, and Czech language, courses in accounting and international studies in addition to our design studios,” says Bartelt.

According to Bartelt, each discipline has the opportunity to visit their Czech equivalents. Students are immersed in the rich cultural activities such as the opera and exhibitions in the city in addition to excursions to other European locations. Local Czech artists continue to teach and collaborate with NC State students. Bartelt is hard at work cultivating relationships with different Czech universities in hopes of expanding the institute’s connections. Because of the location in Prague, students will get unique, creative opportunities that are not readily available near Raleigh.

“This spring and fall we are offering a whole initiative in fashion and costume design,” says Bartelt. The students will take fashion illustration, the history of fashion design and costume design classes. Czech designers will teach design and pattern cutting and take the students on field trips that include Milan and Paris.

Design courses offered this summer include fibers & surface design with Susan Brandes and Vita Plume and a graphic design studio with Maura Dillon and Scott Townsend.

“Words cannot describe the semester in Prague, being immersed into the rich culture of the ancient city and walking on every worn cobblestone street filled with life, leading to new discovery in the city each day. It was an adventure to remember.”
Justin D. LeBlanc – Senior ‘08 Undergrad. Architecture

“Prague is about a culture with as much recent history as legend, and the struggle to adapt to modern times without losing its charm. My experience there taught me about the humble pride that comes from a nation of so few who continue to fight to keep their language and their culture alive.”
Davis Hammer – Senior ‘08 Undergrad. Architecture

“Through traveling, I learned more about architecture than I ever have before.”
Maria Hill – Senior ‘08 Undergrad. Architecture
programming and the professionals in their respective fields who come to the Prague Institute will see it as a destination!

“The charms of the setting in one of Europe’s most beautiful cities, the history of Czech art and music going back to the 1700s, in particular the avant-garde movements centered on Prague between the world wars, make this a valuable experience for any student of the arts and writing,” says Kessel.

Barnhardt sums up the appeal of teaching and learning in Prague as the city’s ability to inspire. “This is the original Bohemia, after all,” he says. “If you can’t find inspiration in this beautiful baroque city of cafes, palaces, cobblestones and statuary, then maybe you’re in the wrong line of work.”

“For that, Prague is the place to be for many reasons, according to Professor of English Wilton Barnhardt, who teaches the Magical Realism creative writing experience with Professor of English John Kessel.

“Prague and central/eastern Europe are historically important in the development of magic realism fiction… NC State’s Prague Institute is an ideal location to explore these forms of writing,” Barnhardt says.

Bartelt says, “The international access and joint collaboration between disciplines encourages us all to learn from each other.”

The Prague Institute includes wireless Internet access and houses two studios, two classrooms and a seminar room.

What began in 1991 as an experience for design students has become a thriving educational destination for all NC State students. More disciplines are requiring an international component and seeking collaborations.

"I learned an interesting quote that I'll never forget. They say that 'Americans live to work and Europeans work to live'."

Emily Axtman – Senior ‘08 Undergrad. Architecture

"I have had many opportunities in the past, but this was the opportunity of a lifetime; it was the most valuable experience possible and will stay with me for the rest of my life."

Katherine Truncellito – Senior ‘08 Undergrad. Architecture

"Not a day goes by without thinking about my experience abroad in Prague. To even think that I was given the opportunity to live and breathe in such a place filled with history boggles my mind, it seems like a dream but really has changed me as a person and broadened the way I think. Man how I miss it!"

E. Anne Daniel – Senior ‘08 Undergrad. Architecture

Two new GER courses (Crop Science–STS 323 Global Sustainable Human Development, taught by Dr. Bob Patterson, and FOR 248, taught by Dr. Gary Haizik) and a course on Czech historical environments will be offered this summer as well. The Masters of Accounting (MAC) program returns with Dr. Bruce Branson for the third summer, and Dr. Heidi Hobbs with Dr. Dennis Duley will introduce the International Studies program this summer.

"Prague was one of the best experiences of my life! It was an opportunity to branch away from the redundancies of everyday living as well as experience the abnormal and unfamiliar, delivering a truly epiphany-like experience! When the time comes for me to travel again to the mystical city of Praha there will be no hesitation!"

Jarrett Zigler – Sophomore, now in the United States Marine Corps

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“Living green” and sustainability are popular terms these days, but environmental design is not a new concept for Randy Croxton (B.Arch. 1968).

After graduating from the School of Architecture, Croxton worked in New York City with I.M. Pei until 1974, when he partnered with Harry Wolf and Markey Carroll (B.Arch. 1962) to found Wolf Associates, New York.

In founding Croxton Collaborative Architects in 1979, Croxton says, “I felt at the time that architecture was dominated by the ‘star’ architect and a style-driven/superficial approach to design. My intention was to build a firm around a collaborative or team approach and, more importantly, to bring greater meaning and value to the design process by placing issues of site, community, environment and client mission first in criteria for design excellence. These deeper and unique insights would then inform the unique design/stylistic expression of each project. For our firm, there would be no repetitive ‘signature’ look; each project would be unique to its client, site and natural setting.”

Early success came in 1984, with the firm’s receipt of the AIA National Honor Award for Design Excellence for the restoration/remodel of the landmark 1928 R.J. Reynolds Tobacco Company Headquarters in downtown Winston-Salem, N.C. Notably, this was completed in collaboration with Hammill-Walter Associates (Lloyd Walter, Jr. - B.Arch. 1960).

In 1986, with the commission for the new headquarters of the Natural Resources Defense Council (NRDC), a final evolution of those principles emerged that has guided the work of the firm to this day. NRDC challenged Croxton to produce a breakthrough project that exemplified resourcefulness at all levels: energy, air quality, human health and well-being, productivity, design excellence and to achieve it all at a market-rate budget and schedule. The project that emerged achieved a 50 percent increase in the amount of outside air provided per person (over the then American Society for Heating, Refrigeration and Air-Conditioning Engineers’ standard), cut energy consumption by 50 percent over code compliant standards and created the first true ‘ecologically informed’ project of the modern era. NRDC (1988) and Audubon House (1992) (the first whole building system to incorporate these principles) are recognized as the “foundational projects” of Green Architecture in America.

Audubon House was featured as a PBS special and as a book (co-authored by Croxton) published by John Wiley and Sons, which fully documented this new and deeply resourceful approach to high performance architecture/interior design. In the same period, 1990–1994, Croxton participated in the conceptual organization and formation of the new AIA Committee on the Environment (COTE) and, while serving on the National Board of the AIA from 1990–1994, was Board Liaison to COTE. Internationally, Croxton represented both the AIA and the International Union of Architects (UIA) in the Preparatory Committee (PREP COME) meetings at the United Nations in New York City prior to the Earth Summit in Rio de Janeiro in the summer of 1992. The core issue under negotiations was the Agenda 21 section on “Human Settlements” and how to define/incorporate the new concept of Sustainability. Croxton was invited and presented Audubon House, as an exemplar of sustainability, at both the U.N. Earth Summit in 1992 and the U.N. Social Summit in Copenhagen in 1995.

Importantly, Croxton also developed “metrics,” or measures of sustainability, which were presented at Rio de Janeiro in 1992 and formally incorporated in the first two National Institute of Standards and Technology (NIST) National Green Demonstration Projects completed by Croxton Collaborative in 1994. These models preceded the U.S. Green Building Council’s (USGBC) LEED 1.0 program by five years. Croxton was active in the conceptual organization and formation of the USGBC and delivered the first Pioneer of Green Design lecture at the USGBC National Convention in 2006.

For the last three consecutive years (2005–2007) Croxton Collaborative Architects has won the profession’s highest award for sustainable design excellence, the National AIA COTE Top Ten Green Projects award. The firm was the primary author for the Sustainable Design Guidelines and Reference Manual for the redevelopment of the World Trade Center in New York City. In addition, they have received the 2004 EPA Region Two Environmental Quality Award for Leadership, the 2005 USGBC National Leadership Award, the 2005 EPA Region One Phoenix Award for Outstanding Brownfield Redevelopment, and the first Annual Sustainability Award given by the City of Philadelphia in 2007.

Croxton’s course “Architecture and Sustainability,” taught at Harvard’s Graduate School of Design in the Executive Education Program, is entering its 14th year and Croxton continues to lecture nationally and internationally. The new Ministry of Tourism Offices, an office complex of 250,000 square feet in Riyadh, Saudi Arabia, designed by Croxton Collaborative and located in the Diplomatic Quarter, was just fully occupied in December 2007.

Looking back on his formative years at the then-School of Design, Croxton admits that it was many years past graduation that he attended school’s 50th Anniversary and fully understood Dean Kamphoefner’s conscious strategy of selecting strong, individualistic and innovative faculty. “The students’ impressions may have been one of being pushed and pulled and having to defend many points of view, however, I feel that whatever levels of innovation or reconsideration I have been able to achieve in my career have been fundamentally facilitated by that experience,” says Croxton.
In 1974, armed with a bachelor’s degree in architecture from NC State, North Carolina native John M. Hall moved to New York City, where he found success both before and behind the camera. “I was lucky,” says Hall. “I fell into a great crowd that included Andy Warhol and Andy’s friend, interior designer Jed Johnson. We traveled to see the world, and I always sought to visit the architectural sites.” To earn money for his travels, Hall was a model for a time for Elite Modeling Agency in both Paris and Milan. He settled back in New York in 1980 to concentrate on building a freelance photography business.

When he began to take pictures, Hall found he had a good sense of composition, although he admits he didn’t know much technically. He preferred to shoot interiors and architecture because he found these subjects to be “a bit more intellectual.” According to Hall, the interiors photography world in New York was then relatively small. When he started, he was the new kid in town and there was no guarantee of work. But he gradually got a portfolio together——“wringing it, while learning a lot of technique” —and built a commercial client base in New York and beyond.

Now well-established, Hall performs shooting assignments worldwide and his name regularly appears on photographic spreads in such architectural and interiors magazines as Architectural Digest, Elle Decor, Art & Antiques, House Beautiful, Interior Design, Veranda, and The New York Times. Over the years, Hall has also pursued a keen interest in fine art photography, which now commands as much of his time as his commercial work. His art photographs have been exhibited frequently in solo and group exhibitions, and are represented in numerous museum and private collections. “Most of my fine art pieces are limited editions of large scale, ink-jet prints on archival paper—of images ranging from nature to architectural abstractions,” Hall observes.

One assignment Hall particularly enjoyed was the Polaroid-sponsored, award-winning book Greek Revival America. For that project, he traveled to his home state, where his photographs included the N.C. State Capitol. Those pictures earned him praise from Raymond Beck, historian and site manager of the Capitol.

“John was fascinated by the building and its architecture,” recalls Beck. “Any time he was in town during the restoration of the Capitol, John would check in on its progress.” Beck became site manager in 2005 and set out to get really good photographs that captured the essence of the restored building. “I knew that John had photographed the collection of private residences and estates owned by Richard Hampton Jenrette in his book Adventures With Old Houses. I was impressed with his style,” he adds. Hall was engaged to document the Capitol.

Later, Beck proposed to Hall that he expand his existing coverage by taking a series of additional photographs that could be used for postcards. “Ray wanted a small, elegant portfolio of singular images that would lend themselves to the postcard project,” says Hall.

“This has been an ongoing collaborative effort,” observes Beck. “John has truly captured the Capitol’s unique and extraordinary architectural features.” The first series of six postcards by Hall are available now at the Capitol. Beck hopes to release the second set of six postcards in April.

Eventually, we hope to do a photographic guidebook of the Capitol——our first comprehensive souvenir book, which will bring together all of John Hall’s Capitol photographs,” says Beck. “We have been very impressed with John’s work and have established a wonderful relationship.” Hall’s photographs of the building will be featured at the North Carolina State Capitol Foundation’s third State Capitol Society Ball, to be held April 5 at the Capitol. The event will benefit ongoing educational and restoration programs. For more information, visit www.ncstatecapitol.org.
Affordable Housing Internship Program Launched

Architecture students Imran Aukhil and Wendy Legerton had the experience of a lifetime during the summer of 2007. They worked as architecture interns addressing affordable housing issues at Self-Help, a nationally recognized Community Development Financial Institution (CDFI) based in Durham, N.C.

NC State School of Architecture Professor Georgia Bizios, intern architect Katie Wakeford, and affordable housing professionals at Self-Help supervised the students’ work and challenged them to apply their design knowledge and skills in the service of local communities.

The job opportunities were a result of an NC State University Extension Grant awarded to Professor Bizios in support of a pilot project. The funding launched the Affordable Housing Internship Program, partnering NC State College of Design’s Home Environments Design Initiative (HEDI) with Self-Help. Self-Help is a community development lender and real estate developer with the mission to serve women, minorities, rural residents, and low-wealth families and communities. It works closely with other local developers, such as Durham Community Land Trustees and Durham Habitat for Humanity, to deliver housing to families living at or below 80 percent of median area income.

Self-Help has a large internship program, employing as many as 25 students from various disciplines every summer, but the organization had not previously employed architecture students. The HEDI grant funding opened the door for the two architecture students to be hired for 10-week summer internships. For Legerton and Aukhil, this was an immersion experience in service learning and a chance to contribute their summer hours to Self-Help’s efforts to provide affordable housing.

Internships Offer Varied Experiences

Legerton has become painfully aware of the affordable housing needs in our area and the world. "There is a global housing crisis. The need for decent affordable housing is persistent," she reflects. Her work focused in the Southwest Central Durham area, specifically the Burch Avenue, West End, and Lynn Park neighborhoods. She collaborated with neighborhood groups and the housing developers to outline residential design guidelines. "The first step was listening to community members describe the architecture that defined their neighborhoods and the type of space they wanted to create, then we could write down what criteria should be used to evaluate proposals," she says. Legerton explains the purpose of the guidelines is to communicate the community’s wishes to the developers and to empower citizen groups in evaluating proposals for home construction more effectively and consistently.

Legerton was pleased to work with a committed and active group of neighbors who want to improve their quality of life and bring affordable housing into their communities in a way that respects and improves existing patterns. She is convinced that community involvement and interdisciplinary collaboration provide a system of checks and balances for the design guidelines so they maintain comprehensive and realistic perspectives. She enjoyed the interdisciplinary atmosphere of her internship and learned from her involvement with community members, developers, construction managers, and lenders. "I was glad to contribute my design training for affordable housing, and I felt valued as a team member."

Aukhil worked as a residential construction manager for properties owned by Self-Help. His tasks varied from inspecting a house being considered for demolition and redevelopment to working on material specifications for a soon to be constructed "green" home. He discovered that making housing sustainable with affordability can be difficult. The goals of making a house cost-efficient and environmentally responsible require thoughtful negotiations and sometimes compromise. Aukhil also prepared the drawings required for town approval of a Self-Help development project in Goldsboro, N.C. Like Legerton, his job involved opportunities to meet with community members, listen to their needs and learn how his design training could be useful to local neighborhoods.

Lessons Learned

The practical experience of the internships was enriched by a commitment to understand and apply current thinking on service-learning pedagogy. During meetings with Bizios, Wakeford, and Dr. Patti Ayton, Director of the Center for Excellence in Curricular Engagement, the students were introduced to theoretical frameworks of service-learning and encouraged to examine the challenges and successes of their work in the field. Critical reflection essays written by the interns at the end of the summer provided valuable insight for both students and faculty.

Aukhil learned that the practice of architecture is different than the theory. "As an architect, you have to help fill the gaps between the contractors, lenders, politicians, responding to codes and regulations and different opinions. It is a struggle," he notes. "These lessons and reflections are invaluable to my understanding of housing design and construction," he adds.

Legerton continued to work as an intern at Self-Help during fall semester. The work has focused her career goals. "I will continue to ask, 'How can I use my design training to serve the world's greatest needs?' When I look for jobs, I will look for firms that are involved in social and environmental justice work and value team building and interdisciplinary collaboration."

Aukhil stated that he would like to see this Affordable Housing Internship Program develop further, to include more organizations and more students. Indeed, HEDI is currently seeking funding to continue to support future interns in public service and specifically affordable housing. Professor Bizios points out that "such opportunities for students and recent graduates make the School of Architecture a leader in providing new models for architecture internships, integrating education and practice while serving the public."
Achieve! The Campaign for NC State

As of December 31, 2007, the College of Design is 96 percent toward its $9 million campaign goal. Thanks to the generosity of alumni and friends of the college, we have just under $370,000 to raise by June 30, 2008, when the campaign comes to its official close. When we started this campaign six and a half years ago and the original goal of $4.5 million was set, many wondered how the college would be able to raise that sum of money in six years. Then just three years into the campaign as the college was about to meet this goal early, the challenge was made to double the original goal to $9 million. Once again, alumni and friends helped the college rise to this challenge.

So what have these millions of dollars been used for and how does your challenge of the new funds and endowments that have been established since the Achieve! Campaign started in 2001.

The net result of these new funds is:

• More than $500,000 in new endowed scholarships and fellowships that will provide more than $250,000 planned gift to this fund.
• More than $700,000 in new endowed lecture funds that will generate more than $28,000 annually for special lectures and seminars.
• More than $300,000 in new endowed international funds that will generate more than $13,000 annually for student travel and study abroad.
• More than $250,000 pledged to endow the Student Publication Fund that has re-established the college’s Student Publication Fund plus an additional $250,000 planned gift to this fund.
• $100,000 gift for the renovation of the entrance gallery for the auditorium in Kamphoefner Hall.
• More than $3 million in pledged deferred gifts benefiting multiple departments within the college.
• More than $100,000 in annual gifts made to special project funds each year.

NEW SCHOLARSHIP AND FELLOWSHIP FUNDS:

New Endowments
L. Franklin Bost Industrial Design Fellowship
Landscape Architecture Scholarship Endowment
LSIF Scholarship
Catherine S. & Herbert P. McKim Diversity Scholarship Endowment for Architecture
O’Brien/Adkins Associates Fellowship Endowment
Last Alexander O’Brien AIA Scholarship
Wendy J. Olson Fellowship Endowment
Endowment for Public Service in Landscape Architecture
Peterson Associates Scholarship Endowment
Doug Westerman Scholarship
Lease Hall Design Fundamentals Scholarship
(Building to Endowment)
Claudia Gubaidulin-Cotrim Landscape Architecture for International Students (Building to Endowment)

New Annual Awards
AIA NC Eastern Section Scholarship
AIA Piedmont Section Scholarship
AIA Winston-Salem Scholarship
CertainTeed Architectural Scholarship
Design Dimension Scholarship
Duderstadt Architects Fellowship
Elta Rein Scholarship
Moseley Architects Fellowship
NC Masonry Contractors Association Sigma Memorial Scholarship
Pamukkale King Scholarship
Patrick Rand / CCMA Scholarship
Roughton Nicholson De Luca Architects Scholarship
Smith Sinnett Architecture Scholarship
Technical Achievement in Industrial Design Scholarship from Tackle Design

New Lecture and Seminar Funds:
Robert P. Burns Memorial Fund
Robert P. Burns Lectures and Seminars on Structural Innovations Endowment
Eduardo Catalano Endowed Lecture/Seminar on Innovations in Contemporary Architecture
MacMillan Family Lectureship

New International Travel Awards:
Abbey Family Prague Institute Scholarship
Barbara and George Molecha Prague Scholarship Fund
Noble McDuffie Study Abroad Scholarship
John Reuer Memorial Endowment

New Deferred Gifts:
Anonymous – Scholarship for Industrial Design
Douglas Brinkley
Jane Fadim
Linda Noble and Craig McDuffie
Sherry O’Neal
George Schenck
Ray and Melissa Sparrow
Betty Trout and Jeffrey Barger

New Special Project Funds:
S. Aaron Allred Entrance Gallery Fund
AIA Piedmont Section Scholarship
AIA Winston-Salem Scholarship
Design Dimension Scholarship
Duderstadt Architects Fellowship
Elta Rein Scholarship
Moseley Architects Fellowship
NC Masonry Contractors Association Sigma Memorial Scholarship
Pamukkale King Scholarship
Patrick Rand / CCMA Scholarship
Roughton Nicholson De Luca Architects Scholarship
Smith Sinnett Architecture Scholarship
Technical Achievement in Industrial Design Scholarship from Tackle Design

Support the College
Carla Abramczyk, Assistant Dean for External Relations and Development, can be contacted by phone at 919.513.4310 or E-mail at carla_abramczyk@ncsu.edu.
Graduating Class of 2007, faculty, parents, family members, guests, and students of the North Carolina State University College of Design; it is an honor and a pleasure to speak to you today.

A few years ago I had the pleasure to work with the Indian designer Ranjit Makkuni to develop an interactive exhibition on Mahatma Gandhi, the father of Indian independence and the inspiration for such future leaders as Martin Luther King, Robert Kennedy, Nelson Mandela and Bishop Desmond Tutu.

Gandhi wanted to unite the Indian people to end the British domination of India by first ending the British monopoly on cloth manufacturing. As a result, he suggested that if each Indian spun his or her own thread and wove his or her own cloth there would be no more need for imported cloth in India.

Gandhi, in fact, is often pictured spinning a charka, the traditional Indian spinning wheel, while speaking (as made indelible in our consciousness by the famous picture by Margaret Burke White). What this act symbolized was more than thread spinning. The charka was symbolic of the power of an individual act leading to collective action.

As a result, we decided to utilize the charka as an interface device in this exhibition. Two Charkas would be mounted on both sides of glass panels and an array of these would be in a room. Visitors could affect the images and sounds they would see and hear around them by spinning each charka at various speeds and in different directions.

The most interesting aspect of this interaction is that each charka communicates with all the others, thereby magnifying or canceling out the actions of each individual spinner.

Our purpose was not only to create an interface between the visitor and the exhibition, but to provoke an interaction between and among people.

In the exhibition, the charka is meant to be a vehicle by which each individual can sense their personal power to affect change and to demonstrate the power of collective action for both good and bad.

Gandhi’s use of the charka represents, in the fullest sense, an act of design at the grandest scale. A designed act that comes from understanding the deep understanding of human needs and aspirations, the understanding of economic forces, and the understanding of the importance of the artifact as both a tool and a symbol. Most of all, it represents the design of an emotional and spiritual connection that speaks a universal language across the world.

I think that ultimately our mission as designers is to spin our own creative charkas, not only for our own benefit, but also for the common good of countless others.

It is seductive to think of ourselves as the next great “Rock Star” designer or artist (and I certainly hope that each of you will achieve both great wealth and international fame). But is this what the world really needs?

And will this give you all the personal satisfaction you seek in your lives and when you look back at the end of your careers? In all probability most of you will live in the less rarified atmosphere that most designers work in.

In fact, many of you may not even work in traditional design roles. But all of you will be designing your lives and influencing the lives of countless others. In all cases your goal should be to be truly “Renaissance” men and women at all time when a new Renaissance in our country and the world is sorely needed.

I would like to suggest that another, earlier “Renaissance Person,” Leonardo Da Vinci, still serves as a model for us. I do not say this because the book The Da Vinci Code was popular—in fact I am not a fan of the book at all—rather, I prefer to quote Michael Gelb. The author of a lesser known book, Da Vinci Decoded states that Leonardo Da Vinci integrated in his life and his work essential guiding principles of the complete creative person.

Although I may also question many of Gelb’s points, I believe that the following principles should be integrated into our daily lives and into our values as designers and as creative people of integrity:


2. Dimostrazione (Demonstration) – Show Responsibility – A commitment to test knowledge through experience, persistence and a willingness to learn from mistakes.

3. Sensazione (Sensation) – Sharpened Awareness – The continued refinement of the senses. Leonardo noted that “the five senses are the ministers of the soul.”

4. Sfumatura (Blurring) – Engaging the Shadows – The willingness to embrace ambiguity, paradox, and uncertainty.

(continued)
To this I would add three others that I am quite confident Leonardo prized: grace, ambidexterity, fitness and poise.

The truly elegant solution. Do more with less. Seek to reduce needlessly features and material waste. Always seek to add humanity, wit, charm, and subtlety in all that you do.

in your own ways, and to go and spin your own design charakts. Be true to the Gandhian ideals of individual action and collective responsibility. Spin your dreams and turn them into action, and, most importantly, help others to discover and spin their own dreams!

Thank you and congratulations!

I would like to add three principles that I believe are critical to our work: the interconnectedness of all things in this world and above.

Above all, the most important lesson we should take away from the College of Design is to constantly challenge what we are told, and to never stop asking questions. On the first day of my freshmen study, a certain professor told my class we were only allowed to ask him one question the entire semester. Of course, this in no way prevented us from asking many questions a day, but did seem to restrict our curiosity. “Are you sure you want to do that to be your one question?” Inevitably, as true designers, we asked the questions, and we ended up answering them ourselves. I think that what our professor was looking for to us, and now, as we leave this place, it is what the world will be looking for you to do.” – Maria Fernandez, Design Council President

DESIGN COUNCIL CONGRATULATIONS

“In just a few more minutes, you all seated here will become graduates of the College of Design. It is my official obligation to wish you all congratulations, but as a fellow student (for a little longer at least), it is also my personal privilege.

You have made it. You have achieved the goal all design students aspire to in the moment you wish that in the future you are able to look back on your time at the College of Design and feel that you truly have accomplished something great.

None of us can be certain of what the future may hold. The best we can do is face what is ahead armed with what we have learned in this place. And I’m not just talking about the abilities to develop the perfect concept or craft an immaculate model, however important these skills may be. Hopefully our experience here has taught us much more than just how to design and produce graphics, indoor experiences, outdoor spaces, products, and great works of art. We also should have learned that as designers it is our job to go against the grain. We must think differently, fail gloriously, and always be inquisitive.

Above all, the most important lesson we should take away from the College of Design is to constantly challenge what we are told, and to never stop asking questions. On the first day of my freshmen study, a certain professor told my class we were only allowed to ask him one question the entire semester. Of course, this in no way prevented us from asking many questions a day, but did seem to restrict our curiosity. “Are you sure you want to do that to be your one question?” Inevitably, as true designers, we asked the questions, and we ended up answering them ourselves. I think that what our professor was looking for to us, and now, as we leave this place, it is what the world will be looking for you to do.” – Maria Fernandez, Design Council President

IN MEMORIAM

Dr. Bob Stipe
Professor Emeritus of Landscape Architecture

Dr. Bob Stipe passed away Sunday, September 23, 2007.

After several years as the principal planner at City & Town Planning Associates, he joined the UNC Institute of Government as an Assistant Director from 1957 to 1974. He rose through the ranks from Instructor to Professor of Public Law and Government, specializing in planning, zoning, and historic preservation and conservation law. In 1974 and 1975 he served as Director of the North Carolina Division of Archives and History and State Historic Preservation Office. He joined the faculty of the Landscape Architecture School of Design at UNC-Chapel Hill, where he was Professor of Design and taught courses in community design policy, historic preservation, and the legal aspects of landscape and townscape conservation. Bob retired in 2002 after more than 44 years of university teaching, and was named Professor Emeritus of Design at the School of Design. However, in addition to being a very devoted private consultant in the history of historic preservation and planning policy, he continued to teach part time at the School of Design and lecture widely around the United States and Central Europe. A former senior Fulbright Research Fellow at University College, London, in the 1968-69 Dr. Stipe received the Secretary of the Interior’s Distinguished Conservation Service Award in 1979. He is a Trustee Emeritus of the National Trust for Historic Preservation, and in 1987 he was elected a fellow of the United States Committee of the International Council on Monuments and Sites, a UNESCO organization based in Paris, France. He was the editor of A.Ricer Heritages published by the UNC Press in 2003 and author of several chapters in that book. He was the editor of a series of volumes on historic preservation in ten other countries. During his long career he had been the principal drafter of North Carolina’s preservation legislation and had authored more than 100 articles and publications about planning and historic preservation and had produced several films in these areas.

In 1988 he was awarded the Louise du Pont Crowninshield Award by the National Trust for Historic Preservation, the Trust’s highest award for a lifetime of substantive achievement in the field of historic preservation. He was a member of the Cosmos Club, Washington, D.C., and had been awarded honorary distinguished memberships in a number of national and international preservation organizations.

John Charles Brown (B. Arch. 1968)

John Charles Brown, 83, passed away on Sunday, January 27, 2008 at NC Memorial Hospital in Chapel Hill. John was a native of Norfolk, Va., and graduated from NC State University in 1968. He practiced architecture in Charlotte and Raleigh. He began with Odell Associates, Inc. and later joined the firm of Peterson-Clyr, Inc. Subsequently he became a partner in Peterson Associates, Inc. of which he was a Vice-President. He headed the Raleigh office of Peterson Associates before becoming a founding partner in BAC, P.A., of Raleigh in 1994. Illness forced him to retire in 2003. His major clients included Stady Regional Medical Center, Rex Hospital, NC Memorial Hospital, and Maria Pardini Hospital. He was a member of the American Institute of Architects.

Bradley Ward Davis (BLA 1971, MLA 1978)

Bradley Ward Davis, 59, of Charlotte, passed on Wednesday, December 5, 2007 at his residence. He was born on September 17, 1948 in Washington, D.C., to the late Wallace B. and Dorothy Heitritter Davis. He was a partner with LandDesign since 1979. He served as president of the company from 2005-2006. The firm has 230 employees in offices domestically and an office in Beijing, China. Davis was Partner-in-Charge of the Charlotte office. His services included directing design and planning, project administration, and management. Throughout his career, he focused on urban design and comprehensive master planning, and in particular, the development of towns and community plans which synthesize growth and environmental objectives. Davis served on service organizations and task forces including the Governors Commissions on Smart Growth, Urban Land Institute Smart Growth Committee, Voices and Choices Land Use Action Teams, Charlotte 2015 Task Force, the Mecklenburg County Parks and Recreation Commission, and the Charlotte Urban Forum. Davis was awarded the NCASLA North Carolina Award in 2006 “in recognition of a career of achievement, leadership, and service at the highest level by a professional who has statewide stature and has made a lifetime contribution to the profession of landscape architecture.”

Memorial donations in memory of Bradley W. Davis may be made to NC State Foundation College of Design Campus, Box 7701, Raleigh, NC 27695-7701.

Correction:

The Fall 2007 Design Influence listed the degree and graduation date of the wrong N.B. Griffin. Mr. Griffin received a Bachelor in Architecture degree from NC State in 1942. [Since apologies to Billy Griffin (B.P. 1969).]
The firm of Maune Belangia Faulkenberry Architects, PA, hosted the College of Design’s alumni reception in its beautifully renovated offices during the AIA North Carolina 60th Anniversary Celebration of Events. Kicking off with the 11th annual Design Guild Award Dinner on April 12, 2008, the year-long 60th anniversary celebration will feature alumni receptions, exhibitions, lectures, tours and more, wrapping up with reunion weekend, April 3-6, 2009. Stay tuned: www.design.ncsu.edu/60.

The competition asked for submissions that design post-disaster relief housing in the event that “What if New York City…”, sponsored by the New York City Office of Emergency Management, had a Category 3 Hurricane makes connections to NC State University’s College of Design. The winners enter into a contract with New York City to further develop landscape and housing design proposals. Each winner receives a $10,000 prize.

The partnership between Marbles and the College of Design will open up valuable opportunities for students to serve as volunteers, interns, designers and “play partners” on the floor and behind the scenes of the museum. In addition, this relationship expands CAM and the College of Design’s K-12 art and design initiative.

Design Intelligence Magazine Ranked Several College of Design Programs

Several College of Design programs earned accolades in the November/December 2007 issue of DesignIntelligence. The Industrial Design undergraduate and graduate programs were listed in the top 15 programs; the Landscape Architecture graduate program was ranked in the top 20; and the undergraduate Architecture program was ranked in the top 20 programs. Dean Marvin J. Malecha was selected as one of DIT’s 25 Most Admired Educators of 2008.

College of Design Reception in New Bern

The firm of Maine Belangia Faulkenberry Architects, PA, hosted the College of Design’s alumni reception in its beautifully renovated offices during the AIA North Carolina design conference held in New Bern last September.

MARBLES KIDS MUSEUM AND THE COLLEGE OF DESIGN TEAM UP

On September 29, 2007, a new partnership between Marbles Kids Museum and the College of Design was announced during the ribbon-cutting celebration for the new museum. Marbles was created through the merger of two existing children’s museums, Explorit and Playspace. The college’s relationship with Marbles will be coordinated through CAM (Contemporary Art Museum) using faculty and students as resources for developing collaborative programs and exhibits.

Faculty and students were involved in brain-storming ideas for a hands-on creativity and innovation exhibit that opened in February 2008. CAM staff is developing a summer design camp for middle school students that will be housed at Marbles in July 2008. The partnership between Marbles and the College of Design will open up opportunities for students to serve as volunteers, interns, designers and “play partners” on the floor and behind the scenes of the museum. In addition, this relationship expands CAM and the College of Design’s K-12 art and design initiative.


The College of Design, in collaboration with the Raleigh Department of City Planning and supported by the NC State Foundation, held its 5th annual urban design conference on March 1 at downtown Raleigh’s Rainey Street Center. Almost 200 participants, including designers, city officials and students and faculty members, learned about sustainable models, strategies and practical information for the planning, design, development and building needed to accommodate urban growth.

Featured speakers included Bill Struever, Founder, CEO and President of Struever Brothers Eccles & Rosner (developers of Durham’s American Tobacco Historic District); Steve Schuler, AIA, of Clearscapes; Mitchell Silver, AICP, Director of Raleigh Department of City Planning; Heather E. Ybarra of Ladybird Johnson Wildflower Center and Jose Alminana of Andropogon, both representing the Sustainable Sites Initiative; and William F. “Bill” Hunt, Ph.D., FE, NC State University Biological and Agricultural Engineering/Stormwater Engineering Group.
Take 11 designers and four engineers, throw in some sensors and a whole lot of creativity, and what do you get?
The campus art that moves, talks and lights up—all at a visitor’s command.

Students in design and electrical and computer engineering at North Carolina State University teamed up this fall to create three interactive art installations for one of the university’s newest buildings. The artwork was unveiled December 17 in the west atrium of Engineering Building II on the university’s Centennial Campus.

One installation, dubbed “My Sound,” is an experimental theater that lets the audience play an active role. Sensors connected to floor panels and poles detect when visitors are touching them, triggering individual sound tracks created by the students. The result is a chorus of sounds that can be manipulated by the visitor.

Another piece is a series of umbrella-like fans lining a staircase. Sensors detect when visitors begin climbing the stairs, telling the fans to stay spinning as the visitors approach them. Students named it “Scyphozoan (skih-fish-ZOH-ay) volubilis.”

The third installation senses when visitors come in one part of the building, prompting wood panels on an adjacent wall to open and close depending on how many people have entered the space. The panels display a Nat light. The artwork is called “Wax and Wane.”

The students worked all semester on the project, weathering many late nights to finish it in time.

“It was a goal to use [the] new facilities to teach the public about what it means to design with the environment and future in mind,” said Dana Raymond, associate professor in the department. Dana Raymond, associate professor of art and design, advised the design students.
The building that houses the artwork, Engineering Building II, opened in fall of 2005. The design students are Jenna Best, Lauren Dean, Enrique Dominguez, Julianne Gemski, Will Hagna, Dana Hartung, Miles Hobl, Maddie Langley, Lauren Pogran, Morgan Spivy and Andrea Stoud. The engineering students who worked on the project are Eric Auxmill, Jason Frankise, Richard Jasikovics and George Platicas.

Engineering Building II art installations (top to bottom): “My Sound,” “Scyphozoan,” “Wax and Wane.”

**HISTORIC INITIATIVE RESULTS IN LANDMARK COMMITMENT TO SUSTAINABILITY**

Kim Weiss

In an unprecedented initiative, the North Carolina component of the American Institute of Architects (AIA-NC) announced in November 2007 that it would hold a design competition to select the architect for its new headquarters building on a high-profile site in downtown Raleigh. In all 10 states, an AIA component has never built its own headquarters from the ground up, so conducting a competition to select the designer was “the obvious and only solution,” said David Crawford, executive vice president of AIA-NC.

What made the competition more profound, however, was the understanding that this 12,000-square-foot building, representing a 5.4 million investment by AIA-NC, “will be our testament to sustainable architecture, the built environment, and the role of architecture in this endeavor,” said Wall Teague, immediate past president of AIA-NC. Crawford added that the organization “made it a goal to use [the] new facilities to teach the public about what it means to design with the environment and future in mind.”

Architects who entered the competition understood that the headquarters was to be designed to meet both LEED® (Leadership in Energy and Environmental Design) standards and AIA’s COTE (Committee On The Environment) objectives, which address appropriateness to the region, land use and site ecology, sustainable materials and methods of construction, water usage, and energy efficiency.

On January 23, the jury of esteemed architects from across the nation completed its deliberation of the 48 projects entered and announced that Frank Harmon, Architect PA of Raleigh had won First Place with a proposal that they praised for being “of its place,” for making good use of a difficult site, for integrating sustainable design principles rather than using them as applique, and for “embracing the community.”

Second place went to Peace, Brinkley, Case + Lee, PA of Raleigh, and third place went to Kenneth E. Bobbitt, Architects, also of Raleigh.

According to Frank Harmon, FAIA, principal, his firm’s design “aspires to become a role model for healthy urbanism, both for chapter members and future development in downtown Raleigh.” He pointed out that the previous AIA-NC headquarters did this in its time by adaptively re-using an historic structure: an old water tower also in the downtown area. “The new headquarters faces a 21st Century challenge, however,” he said, “which is the global necessity to conserve and protect our natural resources.”

William McMillan, FAIA, Dean Emeritus of Cornell University’s College of Architecture selected the judges for the competition. They were: Daniel Bennett, FAIA, Dean of the College of Architecture at Auburn University; Allison Ewing, AIA, LEED-AP, a partner in Harvey Ewing Design in Charlotteville, Va.; David Lee, FAIA, partner in Stull & Lee, Boston; and jury chair Susan Maxman, FAIA, founder and design principal of SMP Architects in Philadelphia. Drawings of all the winning design may be seen at www.aianc.org.
K. Daryl Carrington, AIA, (Ph.D. 2006), director of sustainable design for Davis Architects’ Philadelphia studio, has received Leadership in Energy and Environmental Design (LEED) certification from the U.S. Green Building Council (USGBC). Carrington, who has over 25 years experience as an architect, oversees the implementation of sustainable design strategies on a firm-wide basis and manages the firm’s Philadelphia studio.

Wendy Coulter (BEES 1993, BED 1994) is president of Hummingbird Creative Group, a Raleigh-based creative services firm that has been named to The Triangle Business Journal’s list of the top 25 graphic design firms in the Triangle of North Carolina. The publication determines the top 25 graphic design firms according to the number of Triangle employees dedicated to graphic design. Hummingbird Creative specializes in branding, logo design, corporate identity and advertising.

Bibi Dimmette Coney (BEDP 1993) is the associate art director for a newly launched regional publication, atbnine to Fairfield County, published by Moffly Publication in Westport, Conn. The magazine was recently recognized at the Oxies, a design award sponsored by Folis Magazine. atbnine received a bronze award in the Best New Magazine, Consumer category www.folismag.com/page.asp?pid=1=392

Bill Davis (MLA 2007) joined Stimmel Associates P.A. as a landscape architectural technician. Stimmel is a landscape architectural, land planning and civil engineering business in Winston-Salem, N.C.

Jenny M. DeMarco (MLA 2006) is a landscape architect at the Paul Hogarth Company in Belfast, Ireland.

College of Design alumnus Phil Freeborn (BEED 1975) was selected as Designer of the Year in the January 2008 issue of Contract magazine.

Peter C. Geeney (MLA 1986) is the pastor of a growing church and a part-time landscape architect in the upscale residential and multi-family market in Sarasota, Fla.


William Griffin Jr. (BAD 2000) earned the certificate in documentary studies from Duke University in November 2007. The certificate program is offered by the Center for Documentary Studies at Duke University and Duke Continuing Studies.

Jonathan Harb (BID 1995) started his own company, Whiskytree, a concept art, digital environment and matte painting studio. His studio is in downtown San Rafael, California. www.whiskytree.com

Barrett L. Kays, Ph.D. (MLA 1973) was inducted as Fellow in the American Society of Landscape Architects at their annual meeting in San Francisco. Kays is a nationally recognized landscape architect, soil and groundwater scientist with Landis, Inc., in Raleigh, N.C. Kays’ design projects have received national and state honors from American Society of Landscape Architects.

Melissa K. Kennedy (BIDG, BED 1990) is a senior graphic designer at the National Building Museum in Washington, D.C. As part of the marketing and communications department, she will be leading and implementing the graphic design initiatives and direction for the museum.


The February 2008 issue of Step Inside Design features emerging talent and highlights three designers connected to the College of Design, Emmet Byrne (BID 2003), named emerging talent number nine, is a designer at the Walker Art Center in Minneapolis. Alejandro Quinto, named emerging talent number 16, served as designer-in-residence in the Graphic Design Department. Amber Howard (MDID 2007), emerging talent number 17, is an adjunct visiting professor in the Graphic Design Department.

Meredith Brickell (BEDP 1994) will show recent work, including ceramics and drawings, in the Bull City Arts Collaborative (BCAC) Upfront Gallery in downtown Durham, N.C., from April 3-May 30. The reception is Friday, April 18 from 6-9 p.m., and the exhibit will also be open during the Full Frame Film Festival (April 4-6) when the BCAC has open studios as part of the Durham Artwalk. More details at www.bullcityarts.org.
Kermit Bailey, associate professor of graphic design, presented at the 2007 SIGAC conference in Washington, D.C., on October 18. His lecture and presentation was titled “Telling contemporary stories of change as diagrammatic methodology.”

In December 2007, Professor of Architecture Tom Barrie presented a paper at the Urban Regeneration of Local Governments in Chungcheong Region (Korea) Symposium titled “Is the North American Mid-sized City a Model for Regenerative Urbanism?” Also, in November he presented a paper titled “The Path as a Mediator-Spatial Sequences and Symbolism of Korasan Zen (Zen) Buddhist Monasteries, with a Case Study of Tongdo-za,” at the 2007 International Association for Environmental Philosophy Annual Meeting in Chicago.

Barrie is co-editor of an upcoming issue of the Journal of Architectural Education (JAE) titled “Immateriality in Architecture.” For the past 16 years the JAE has served as the scheduled publication of the Association of Collegiate Schools of Architecture and is published by Blackwell Publishing.

Professor Emeritus of Architecture and Urban Design Peter Batchelor, FAIA, FAICP, will have an exhibition titled “Urban Images: A retrospective of creative works in urbanism, 1960-2007” in Brooks Hall Gallery from April 7 until May 2, 2008.

Professor of Art + Design Susan Brandes was visiting artist at Virginia Commonwealth University January 28-30. She gave a talk about her work and met with students. She also will be a guest presenter, speaker and exhibitor at the 2008 Festival of the Quilt in Birmingham, England. The event draws work and audience from all over Europe and displays more than 1,200 quilts. Professor Brandes will teach a master class and give two lectures in addition to having an exhibition of her work at the event.

Art + Design Department Head Chandra Cox has her artwork included in North Carolina Studies, 1999, the JAE’s 6th special studies book. (Boston: Houghton Mifflin Company, ©2008).

Art + Design Associate Professor Patrick FitzGerald, along with alumni Amano Robertson, Lee Cherry and David Millaps had their EPAC Collaborative’s Consumer Garden Culture exhibit from December 14, 2007, through February 24, 2008, at the New Britain Museum of American Art in New Britain, Connecticut. FitzGerald’s individual work is among the images that appear on Raleigh buses through Art-On-The-Move, a project of the City of Raleigh Arts Commission, in partnership with Capital Area Transit. Art-On-The-Move places original art on the sides of Raleigh buses.

A modern house designed by Professor in Practice Frank Harmon, FAIA, is featured in the January 2008 edition of Architectural Record. The title of the article is “Frank Harmon razed the Strickland-Ferris Residence off the ground, then let its roof take flight.”

Professor of Industrial Design Percy Hooper was a speaker at the 12th Annual Independent Inventor National Conference, sponsored by the NC State College of Textiles and the U.S. Patent and Trademark Office. The conference was held September 13-15, 2007.

Associate Professor of Industrial Design Bong-il Park’s students had a successful award-winning year in 2007. In the International New York Shoe Show’s Traffic Safety Competition, Jin’s students garnered first of the six awards—second through fifth place and the visionary award. One student was a finalist in the Fresh Wood competition and another won first prize in the Oak competition. His students won two international awards, as well—second place in the International Quilting Innovation Contest and first place in the postcard design category and the Anchor Scholarship in the Marine Design Resource Alliance design competition.

The art of Professor of Art + Design Charles Joyce is on display through March 24, 2008, in Cary’s Town Hall Gallery. The exhibition is titled “Patterns of Commonality.” Joyce’s work is a creation of mixed media that explores cross-cultural issues, ancestry, rituals, religion and spirituality.

Tracy Krumm, visiting Assistant Professor in Art + Design, showed several new sculptures in Interlaced, an exhibit of interwoven work created with alternative (non-fiber) materials. The exhibition, at the Hoffman Gallery of the Oregon College of Arts and Crafts in Portland, ran from January 24 to February 24, 2008.

Professor of Industrial Design Glenn Lewis has accepted a seat on the 2008 NOMA Advisory Board. The conference will be held in Washington, D.C., this year.

Dean Marvin J. Malacha, president-elect of the American Institute of Architects, served on the Millennium Seminar Panel on Green Design, held at NC State on October 16. The panel was moderated by acclaimed interviewer and broadcast journalist Charlie Rose. The panel also included noted architect Thom Marne and public health expert Dick Jackson.

Malacha also received the Duke Prize from the College of Environmental Design’s Department of Urban and Regional Design at Cal Poly Pomona in February. Malacha, the former dean of that college, was chosen as the Schuler category winner. This is the fifth year of the Duke Prize program, which recognizes planning excellence, creates dialogue between scholars and practitioners, and enriches planning education.

Associate Professor of Art + Design Vita Plume, who serves on the Board for the Textile Society of America (TSA), was asked to represent TSA on a study tour of Japan. Plume was in Japan from October 27 through November 12 with a group that included Yoshiko Wada, a well-known textile educator from California. While in Japan, the group studied every type of textile from handmade to mass-produced to Shibori, which is the topic of Plume’s professional research.

Plume had work in the gallery Fibromania, organized by Susan Tabor-Arlis and Myra Block-Kaiser in the San Francisco area. The exhibition, “Lustrian Roots,” will be on view and May 1, 2008, when it moves into the gallery archives.

Roger Cannon (M.Arch. 1979) and Visiting Assistant Professor Susan Cannon (BEDA 1978), principals of Cannon Architects, took home the President’s Award at the Design with Brick 2007 awards presentation, held during the AIA North Carolina Design and Brick Awards Banquet on September 14. The firm was one of six architectural design teams recognized for exceptional skill and creativity in designing with brick. The winners of the biennial competition, hosted by Brick Southeast, were honored at the New Bern Convention Center in New Bern, N.C.

The design team won the President’s Award for the Leazar Hall addition and renovation on the campus of North Carolina State University in Raleigh.

The total interior demolition and renovation transforming the building formerly used by nine different departments into a studio + classroom building for the College of Design. Interlaced’s interventions uncovered original trusses and clerestories concealed above ceilings and opened the floor plan to form interior connections between studios, review rooms, and support spaces. This 62,000-square-foot renovation and addition project is the first phase of an overall master plan for NC State’s College of Design. Leazar Hall, originally a dining hall, was completed in 1912. It had been subdivided over the years into a maze of offices and classroom spaces. This project restored the three-level building into a single-use building for studios, seminar rooms, review rooms, materials lab and faculty offices. Bullden Brick Company, through General Slate Brick, provided the brick for this project.

Judges said, “The project is a skillful renovation and adaptive reuse of a nice existing historic building. The clean modern language employed in the articulation of new components contrasts with the historic surroundings in an elegant way.”

Patrick Rand gave an invited presentation “The Value of Masonry in Sustainable Design” at the annual meeting of The Masonry Society. The presentation took place in Philadelphia on November 10. Rand and the TMS Sustainability Committee, which he chairs, are developing a comprehensive paper on the same subject.

Associate Professor of Art + Design Duna Raymond executed his performance sculpture titled “Orchestrated Reflections” in Big Rapids, Michigan, on February 21, 2008. The sculpture is a collaboration between the City of Big Rapids and Ferris State University. Eight studio-dwelling artists around the city grid performed the “score” simultaneously and eight musicians maneuvered around a scaled-down version of the same grid installed in the mechanics bay at Ferris State’s Heavy Equipment Technology facility.

Scott Townsend, associate professor of graphic design, completed an exhibition titled “map stories” in Tokyo in July. In June 2008 he will do an exhibition in Berlin.

Students in ADN272, the Introduction to Surface Design class, presented their part in a semester-long community collaboration project, Threads of Hope. They produced bag designs for Hope Works, a multicultural, community-based self-help group located in Sampson and Duplin counties, N.C.

Ami Albers Scholtz Brandon Alley traveled to New York City with four other students and College of Textiles faculty. Alley received a Young Menswear Association Fashion Scholarship in 2007 and was an invited guest at the 2008 TMA Geoffrey Bernet Fashion Scholarship Dinner, held at the New York Marriott Marquis Hotel on January 9.

In January 2008, students in computer science and industrial design teamed up to pitch ideas for a computer game development class at NC State University. Students work in multidisciplinary teams over the course of the semester and showcase their finished projects at an event in May during dead week. The party was held in D.H. Hill Library and video game play followed.

Industrial Design Senior Ashley Vercoe’s studio work, developing a kangoose car simulator to be used in a neonatal incubator based on universal design and human-centered design principles, was highlighted in a joint publication between Design for All Institute of India and Design For All Foundation, Barcelona, Spain. Her work was presented first in a series dedicated to student work in the area of Design for All. This is in recognition of her hard work in pulling together information from multiple classes and pursuing her passion in Universal Design as a focus in Industrial Design. According to Dr. Sharon Joines, “Ashley went the extra mile to write up her work for publication and succeeded!”

Students from ADN102 Art + Design Fundamentals studio presented concept proposals for a Veterans Memorial to the Town of Garner’s (N.C.) Veterans Memorial Committee at the Garner Town Hall on February 12, 2008. Town of Garner officials contacted Associate Professor Dana Raymond, who directed the project, with a need for inspiration to develop a vision for a town memorial honoring Garner veterans.

An exhibition titled “Passing Over: Remembering the Boylan Bridge” designed by graphic design graduate students Steve Harjula and Samyul Kim was on display at the Raleigh City Museum through February. Assistant Professor of Graphic Design Will Temple curated the show that was in honor of the centennial of the Boylan Heights neighborhood (1907-2007).

The November/December 2007 issue of FiberArts features the third annual showcase of top student work in fiber. The showcase illustrates the variety of work coming from the students both in the United States and Canada. Art + Design Instructor Professor Dana Raymond presented an activity on collaboration and co-creation in an age of audience empowerment.

The Master of Graphic Design Candidates at the College of Design held their third bi-annual graduate symposium, titled “Option Shift: Collaboration and Co-creation by Design,” on November 30 and December 1, 2007. Presentations, activities, artifacts and discussions included current studio projects that investigate and respond to the topic of collaboration and co-creation in an age of audience empowerment.

Some of the 2007 designs from (l-r) Liz Dickinsen, Elizabeth Bradford and Emily Cosgrove.
Design Guild is an association of alumni, friends, design professionals and industry leaders established in 1996 to promote design education at the NC State University College of Design through private contributions and gifts.

For information on how to join the Design Guild, please contact the Office of External Relations at 919-515-9813.