Carolina leads public universities in accessibility

The University earned top honors among public universities in making higher education accessible for students, according to U.S. News & World Report magazine.

Carolina ranked first among public campuses for the third consecutive year in the magazine’s “Great Schools, Great Prices” list, based on academic quality and the net cost of attendance for a student who receives the average level of need-based financial aid. Overall, the University ranked ninth among public and private campuses on this list for the second year in a row.

Other publications, including Kiplinger’s Personal Finance magazine, have ranked Carolina the best value in American public higher education in part because of the Carolina Covenant.

“Making a Carolina education available to qualified students regardless of their financial means is a major priority for us,” said Chancellor James Moeser.

“This U.S. News analysis tracks with the positive results we have seen from the Carolina Covenant and an excellent overall financial aid program. We are proud to have helped set the bar high for accessibility at the national level and to support deserving students from North Carolina.”

Moeser said the University also measured success in part by bringing an international perspective to help North Carolina compete in a global economy.

Among public universities, U.S. News ranked UNC fifth for the seventh consecutive year. The University of California at Berkeley was first, followed by the universities of Virginia (second) and California at Los Angeles and Michigan (tied for third). These five campuses long have topped the U.S. News list of publics.

Overall, Carolina tied for 28th with Tufts University among public and private campuses. Other leading publics ranked between 21st (Berkeley) and 25th (UCLA and Michigan). UNC also tied with Tufts at 27th last year along with the University of Virginia (second) and California at Los Angeles and Michigan (tied for third). These five campuses long have topped the U.S. News list of publics.

Among public universities, U.S. News ranked UNC fifth for the seventh consecutive year. The University of California at Berkeley was first, followed by the universities of Virginia (second) and California at Los Angeles and Michigan (tied for third). These five campuses long have topped the U.S. News list of publics.

The rankings formula factors in responses to opinion surveys about academic quality from peer campus presidents, provosts or

See Rankings, page 7

Covenant scholars are represented in all four classes

Last week, nearly 28,000 undergraduate, graduate and professional students returned to campus for the beginning of a new academic year.

Among that group were more than 3,800 first-year students, winnowed from 20,064 applicants and 6,990 admitted students. Those who were admitted hailed from 99 counties in North Carolina, 49 states, the District of Columbia and 49 other countries.

Their average SAT score was 1302, and nearly half — 40.6 percent — of those reporting rank in their graduating class were ranked 10th or higher. More than three-quarters were in the top 10 percent of their class, and 92.2 percent were in the top 20 percent.

Eighteen percent are from outside North Carolina, 11.2 percent are African American, 8 percent are Asian American, 5.7 percent are Hispanic and 1 percent are American Indian, Alaska native, Hawaiian or Pacific Islander.

The University’s groundbreaking Carolina Covenant program, which has been the model for more than 40 similar initiatives across the country, is now represented in all four undergraduate classes — with 360 to 400 first-year students joining the program this fall and a total of about 1,390 Covenant Scholars overall. The first class is entering its senior year.

The Covenant gives low-income students who are accepted to Carolina the opportunity to pursue undergraduate degrees without borrowing money for their education. The University covers their education-related expenses up to the level of their need — room, board and books in addition to tuition — with grants, scholarships and the federal work-study program.

Eligible students are those whose family incomes are below 200 percent of the federal poverty level — this year, $40,000 for a family of four. For the first class, in 2004, eligibility stopped at 150 percent, but later the program expanded. Donors have given more than $9 million to the Covenant, providing for increased scholarship assistance and the addition of faculty support and peer mentor programs.
September is national preparedness month

The importance of detailed disaster planning has come into sharp focus in recent years. That awareness grew two years ago in the aftermath of Hurricane Katrina and intensified again last year with the specter of an avian flu pandemic that could pose an unprecedented level of danger.

Even with the most comprehensive institutional emergency plans in place, it is important for everyone to know how to protect themselves and their families in the event of a man-made or natural disaster.

That is why the Department of Homeland Security has designated September as National Preparedness Month — to remind people that they have a responsibility to themselves to be ready for any contingency.

Mary Parrish, the University’s business continuity officer, said Carolina is one of seven universities in a coalition of more than 1,300 institutions that are supporting the Department of Homeland Security’s planning efforts.

What that says about Carolina’s commitment to preparedness, she said, is immeasurable. “The University has emergency plans in place, but we have to be able to take care of ourselves once the immediate emergency has passed,” Parrish said.

The wealth of information provided at www.ready.gov is a good place to start.

Some of the best advice is also the simplest, Parrish said. Things such as putting together items to include in a basic emergency supply kit are easy — and important for both man-made and natural disasters.

Items recommended for the kit include one gallon of water per person per day for at least three days for drinking and sanitation, at least a three-day supply of non-perishable food with a can opener, and a flashlight and battery-powered radio with extra batteries for both.

The kit should also include not-so-obvious items such as a whistle (to call for help), a dust mask (to help filter contaminated air), a wrench or pliers (to turn off utilities) and moist towelettes, garbage bags and plastic ties (for personal sanitation).

Parrish said the U.S. Department of Homeland Security and the National Preparedness Month Coalition would urge all Americans to take some basic steps to prepare themselves and their families for disasters. The web site also includes tips for emergency planning for family pets.

In addition to creating a kit, Parrish said, families should make a plan to ensure that they know what to do in an emergency. A communications plan, including a list of family contacts and meeting locations, is vital.

The www.ready.gov web site includes information about emergency plans established in local areas, Parrish said.

The next step people can take is training in first aid and community response, Parrish said.

Citizen Corps provides residents with opportunities to prepare, train and support local emergency responders. LocalCitizens Corps councils are listed at www.citizencorps.gov.

“Look at what happened in New Orleans,” Parrish said. “Clearly, we can’t expect the government to come in and take care of all of us. We need to stockpile, to plan — it’s our responsibility to take care of our families and ourselves. The University can’t survive without its employees — that’s why this is such an important issue to us.”

IAH announces 2007 fall fellows, research topics

John McGowan, professor and director of the Institute for the Arts and Humanities (IAH), Megan R. Granda, IAH executive director, and Julia T. Wood, professor and IAH associate director, have announced the following faculty fellows and their research topics for fall semester 2007:

- William Farris, Joel Williamson professor of history, “Mississippi Blues Revisited”;
- Gregory Flaxman, assistant professor of English and comparative literature, “Introduction to Comparative Literature”;
- Allen Glazner, professor of geological sciences, “Connecting Students, the Public, Geology and Literature”;
- Scott Kirsch, associate professor of geography, “Mapping Nation and Empire at the Dawn of the American Century”;
- Andrew Perrin, assistant professor of sociology, “Before the Public Sphere: The Frankfurt School, Public Opinion and Democracy”;
- William Race, distinguished professor and chair of classics, “The Argonautica of Apollonius: A Literary Commentary”;
- Joyce Rudinsky, associate professor of communication studies, the development of a course titled “Experimental Media Practice”; and

Now in its 45th semester, the Faculty Fellows Program provides a semester’s leave for each fellow, along with a weekly meeting, chaired by Wood, at which the fellows discuss their current research and teaching interests.

The program serves to recruit quality
Crisp supports and learns from Virginia Tech counterparts

The shootings at Virginia Tech last spring marked a tragedy that touched people around the world—and one that hit much too close to home.

On April 16, on the bucolic campus in Blacksburg, Va., Seung-Hui Cho gunned down 32 people and wounded some 25 more before killing himself. And Virginia Tech became known as the site of the country’s deadliest shooting in modern memory.

If it could happen at a place like Virginia Tech, that day showed, it could happen anywhere.

Winston Crisp understood that harsh reality all too well. Crisp learned it in January 1995 when a mentally ill law student named Wendell Williamson took a rifle to downtown Chapel Hill and shot and killed two people before he was stopped.

As the assistant dean for student affairs at the School of Law, Crisp had persuaded Williamson to undergo psychiatric treatment. The shooting took place after his psychiatrist retired and Williamson stopped taking his medicine. Williamson remains in a mental hospital after having been found not guilty by reason of insanity.

When Crisp heard about the recent Virginia Tech tragedy, he thought of Williamson. Then he thought of his counterparts at Virginia Tech and all they were going through. And he thought of what he could do to help.

He was not the only one. Educators from all over the country descended on Blacksburg to advise on a specific task or to review a particular program or to participate in a retreat dealing with some aspect of the tragedy.

But the 40-year-old Crisp, who now serves as the University’s assistant vice chancellor for student affairs, went to Blacksburg to stay with Peggy Jablonski, vice chancellor of student affairs, who offered Crisp’s service on behalf of Atlantic Coast Conference schools to her counterpart at Virginia Tech.

“They were all operating at levels of grief and shock and sorrow that were just palpable,” Crisp said. “They were also tremendous people. The first week was a little tricky, but I was quickly accepted and never made to feel anything but welcome and appreciated.”

In the aftermath of the shootings, Virginia Tech counselors found themselves struggling to deal with their own issues of grief as well as trying to comfort students, Crisp said.

Crisp has worked in student affairs long enough to know there are two forms of counseling — things you do to reach students in crisis before they harm themselves or others, and things you do to help people cope after something bad has happened.

In the aftermath of the shootings, Virginia Tech counselors were consumed by their efforts to comfort students even as they questioned themselves about what they might have done to prevent the tragedy and what might still be done to keep it from happening again.

“Nobody can guarantee complete safety. Nobody can say that nothing bad will ever happen,” Crisp said. “We don’t live in that kind of world. But that doesn’t mean that you don’t do the best you can to provide the healthiest and safest environment for our students that you can.”

And the best way to do that, he said, is by arming people with good information. If a faculty member notices a student no longer speaking in class or missing class altogether, he or she should report that information to staff in the Division of Student Affairs.

If a student’s roommate, fraternity brother or sorority sister notices a change in behavior, they should report it to someone who can intervene.

Reading warning signs, Crisp understands, is both an art and a science. But there are very few certainties. Just because somebody acts crazy doesn’t necessarily mean the person truly is mentally ill. And conversely, just because someone appears harmless doesn’t mean there is nothing to worry about.

“The vast majority of the time, we are not dealing with people we consider dangerous,” he said. “We frequently deal with students suffering from depression who we worry may do something to harm themselves. Very rarely are there warning signs that someone is about to harm other people.”

Crisp said he did not come back from Virginia Tech with definitive answers; instead, he had things to think about and question. He said it was still too early to put in the form of specific recommendations what he learned at Virginia Tech while he was there.

“The key is to look out for each other as a community,” Crisp said. “We want to be concerned about each other but not jump to conclusions and overreact to things. But I think rather than worrying about me, or even over-worrying about me, than not worrying about me at all when I’m suffering.”

And as Crisp sees it, it doesn’t have to be part of a person’s job description to reach out.

“I do not know many people on this campus who do not care about students,” he said. “I encourage every staff member to reach out and try to create some kind of connection with students who they come in contact with. We want to do the best we can to make sure our students aren’t isolated.”

Crisp said he came to the business of helping students by accident. After earning a bachelor’s degree in history from Johnson C. Smith University in 1989, he came to Carolina to earn his law degree. In 1992, he was well on his way to being a trial lawyer but Judith Wegner, the former dean of the law school, made sure he didn’t go.

“Judith looked at me and decided I belonged in education whether I knew it or not, and she created a position for me to fill,” he said.

After all these years, he still is grateful to Wegner for seeing something in him that he didn’t see in himself.

“Like anybody, I wonder where I might have been had I done something else, but for me to have regrets I would have to be dissatisfied and unhappy with my life — and I’m not. I know I am where I’m supposed to be and doing what I’m supposed to be doing,” he said.

No doubt, many Carolina students would agree.

Scientists puzzled by regional allergic reaction to cancer drug

A patient’s expectations about the side effects of chemotherapy usually focus on nausea, hair loss and fatigue — not worries about allergic reactions to their cancer drug.

A study from the Lineberger Comprehensive Cancer Center and the Sarah Cannon Cancer Center in Nashville has identified an unusually high rate of allergic reaction in cancer patients living in the middle South who received a common drug used for treating their cancer.

The study appeared online Aug. 17 in the Journal of Clinical Oncology (tinyurl.com/yrzvnz). The drug, cetuximab, marketed by Bristol-Meyers Squibb as Erbitux, is a widely used chemotherapeutic agent for treating colon cancer and head and neck tumors, and is being studied in the treatment of ovarian, lung, breast and gastrointestinal tumors.

When cetuximab was first approved in 2004, the first three patients treated at UNC had severe reactions to the drug. Doctors at both Sarah Cannon and Vanderbilt also had more patients than expected react within minutes of the drug infusion of cetuximab.

“After speaking with others, we realized that patients who lived on a line across North Carolina, Tennessee, northern Arkansas and southern Missouri had these adverse reactions to the drug,” said study leader Bert O’Neil, assistant professor of medicine.

The nationwide rate of severe allergic reactions to cetuximab is only about 2 percent. However, 22 percent of patients in this study showed severe allergic reactions to the drug. Allergic patients had a reaction within minutes of starting the cetuximab infusion, a classic anaphylactic reaction.

The strongest predictor of a reaction to cetuximab was a history of other hypersensitivities.

“The most likely places to look would be food- or plant-based allergens,” O’Neil said. “It is of plant origin, finding the source could be a needle-in-a-haystack search.”

The research team felt that clinicians in this middle South region must obtain a thorough history of allergic reaction and be prepared to use an alternative drug for patients with a history of hypersensitivity reactions, O’Neil said.

Based on the results of this study, UNC has a physician, physician assistant or nurse practitioner present for the first 30 minutes of all infusions of cetuximab.

“As long as we know the patient’s allergy history, we know what to do,” O’Neil said.
Arts programs span music, stage, screen and discussion

From French chamber music to a film on the life and times of America’s first Jewish baseball star, the University is offering a rich array of arts programs — with something to suit virtually any interest.

Hollywood legend Harry Belafonte, an award-winning singer, actor, producer and humanitarian, will be on campus Sept. 24 at 7 p.m. to discuss “The Importance of the Arts in America.”

Belafonte comes to Carolina as the Frey Foundation Distinguished Visiting Professor. The free public lecture, presented by the College of Arts and Sciences and Carolina Performing Arts, will be in Memorial Hall. Tickets are required, available for free at the Memorial Hall Box Office or by calling 843-3333.

Belafonte was a high school dropout and World War II veteran working as a janitor’s assistant in the late 1940s when he received two free tickets to the American Negro Theatre (A.N.T.) in New York. What he found there changed the course of his life.

Soon Belafonte took acting classes alongside future stars Marlon Brando, Tony Curtis, Rod Steiger and Sidney Poitier. To pay for his studies, Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.

Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.

Belafonte was a high school dropout and World War II veteran working as a janitor’s assistant in the late 1940s when he received two free tickets to the American Negro Theatre (A.N.T.) in New York. What he found there changed the course of his life.

Soon Belafonte took acting classes alongside future stars Marlon Brando, Tony Curtis, Rod Steiger and Sidney Poitier. To pay for his studies, Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.

Belafonte was a high school dropout and World War II veteran working as a janitor’s assistant in the late 1940s when he received two free tickets to the American Negro Theatre (A.N.T.) in New York. What he found there changed the course of his life.

Soon Belafonte took acting classes alongside future stars Marlon Brando, Tony Curtis, Rod Steiger and Sidney Poitier. To pay for his studies, Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.

Belafonte was a high school dropout and World War II veteran working as a janitor’s assistant in the late 1940s when he received two free tickets to the American Negro Theatre (A.N.T.) in New York. What he found there changed the course of his life.

Soon Belafonte took acting classes alongside future stars Marlon Brando, Tony Curtis, Rod Steiger and Sidney Poitier. To pay for his studies, Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.

Belafonte was a high school dropout and World War II veteran working as a janitor’s assistant in the late 1940s when he received two free tickets to the American Negro Theatre (A.N.T.) in New York. What he found there changed the course of his life.

Soon Belafonte took acting classes alongside future stars Marlon Brando, Tony Curtis, Rod Steiger and Sidney Poitier. To pay for his studies, Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.

Belafonte was a high school dropout and World War II veteran working as a janitor’s assistant in the late 1940s when he received two free tickets to the American Negro Theatre (A.N.T.) in New York. What he found there changed the course of his life.

Soon Belafonte took acting classes alongside future stars Marlon Brando, Tony Curtis, Rod Steiger and Sidney Poitier. To pay for his studies, Belafonte sang in clubs. His first Broadway role in the 1953-54 musical, “John Murray Anderson’s Almanac,” won a Tony Award. A few months later, he signed a recording contract. His third album, the 1955 recording of “Calypso” with the now famous “Banana Boat Song,” was the first LP to sell a million copies.
News Briefs

Wilson Library begins semester with three events
Two authors armed with slide shows and copies of their books, plus a storyteller, will be making appearances at Wilson Library during the next two weeks.
- John G. Zehner, author of “Hayes: the Plantation, its People, and their Papers,” will show slides and discuss researching what he calls “one of North Carolina’s most historic and most beautiful estates.” He will speak Sept. 6 at 5:45 p.m. about the history and inhabitants of Hayes, built as a plantation near Edenton.
- Exotic mushrooms from around the globe will be the topic of a Sept. 11 slide show and talk by photographer, traveler and educator Taylor Lockwood. His talk, “Chasing the Rain: My Treasure Hunt for the World’s Most Beautiful Mushrooms,” will begin at 5:45 p.m. A reception and book signing will begin at 5 p.m. His appearance is sponsored jointly by Friends of the Library and the North Carolina Botanical Garden.
- And on Sept. 7, Orville Hicks, a traditional storyteller from North Carolina, will tell “Jack Tales” that have been handed down in his community and stories about his experiences growing up in the Southern mountains. He will speak from 10 to 11 a.m. His appearance is sponsored by the Curriculum in American Studies, the Curriculum in Folklore and the Southern Historical Collection.

All three events are free and open to the public and will be held in the library’s Pleasant Family Assembly Room.

Nominations open for Women’s Advocacy Award
The deadline to make nominations for the 2007 Women’s Advocacy Award is Sept. 6. The award, sponsored by the Carolina Women’s Center (CWC), recognizes faculty, staff or students who have made a substantial contribution to the climate for gender equity on campus as a result of their leadership in advocating for women.

Nominations should describe the nominee’s contribution to leadership in advocating for women. Nominations must be limited to one page or approximately 250 words. Provide the nominee’s name and address, as well as your name, campus address, phone number and e-mail address.

CWC staff and CWC Program Advisory Council members are not eligible to submit nominations.

Send nomination via campus mail to Donna M. Bickford, director, Carolina Women’s Center, CB# 3302, or by e-mail to dbickford@email.unc.edu.

Cancer art exhibit on display at UNC Hospitals in September
A traveling exhibit of art created by people affected by cancer will be on display in the lobby of UNC Hospitals Sept. 6 to 20. The exhibit, “Lilly Oncology on Canvas: Expressions of a Cancer Journey,” was developed by Eli Lilly and Company to help people affected by cancer express their emotions about the disease, said to be an important part of the healing process. The traveling show features 50 pieces of artwork in a variety of media from Lilly’s annual international art competition.

The UNC exhibit features the international award-winning photo titled “This is Not a Dress Rehearsal,” by Anne Wilson of Morganton, which was named the 2006 competition’s “Best of the United States.”

‘When the Bulbul Stopped Singing’ opens Sept. 12
PlayMakers Repertory Company’s production of “When the Bulbul Stopped Singing,” written by Raja Shehadeh, runs from Sept. 12 to 16 in the Elizabeth Price Kenan Theatre of the Center for Dramatic Art.

Told as a first-person narrative, this solo theater piece asks the questions: What is it like to live under occupation? How do you pass the time when you are a prisoner in your own home? Human rights lawyer and writer Shehadeh kept a diary during the time in 2002 when the Israeli army invaded Ramallah. This is his account of life under siege: the terror, the frustration, the humiliation and the rage.

Tickets and information are available by calling 962-PLAY (7529) or at the company’s web site: www.playmakersrep.org.

RENCI offers ‘Food for the Mind’ at Informational ‘Bistros’
The public is invited to feed their minds — as well as their stomachs — at the RENCI (Renaissance Computing Institute) Renaissance Bistros. RENCI has scheduled two bistros — informal informational sessions to discuss RENCI focus areas — in September that will focus on disaster research, including collaborations with the state of North Carolina on hurricane and storm surge prediction and disaster planning and mitigation. Both bistros are free and open to the public. Refreshments will be served at both, and an R.S.V.P. is requested by e-mailing Jennifer Shelton (jshelton@renci.org).

The sessions are scheduled for:
- Sept. 12, in Room 527 of the Health Sciences Library, from noon to 1 p.m. (R.S.V.P. by Sept. 7), and
- Sept. 27, in Room 524 at RENCI’s Europa Center offices, 100 Europa Drive in Chapel Hill. This session will be held from 4 to 5:30 p.m. R.S.V.P. by Sept. 24.

Call for entries posted for photography competition
The Center for Global Initiatives requests entries for its Seventh Annual Photography Competition, held each year to celebrate International Education Week. Up to three entries are due by Sept. 14 and must represent an international or cross-cultural experience. Students, faculty, staff and alumni are eligible to enter. Photos must be in digital format for submission but may have been scanned from a film format. Complete the entry form online, which also includes more information (gi.unc.edu/survey/2007photocontestentryform.htm) and e-mail photos to bkutchma@email.unc.edu.

Winners will be notified at a reception held during International Education Week (Nov. 12-16). Winning entries may also be featured in the center’s annual calendar.

New members welcomed at UWC fall reception
The University Woman’s Club will hold its fall meeting at the home of Chancellors James Moeser and Susan Moeser, lecturer in music, on Sept. 16, from 3 to 4:30 p.m.

The club invites newcomers to attend. Information about the club is online (www.unc.edu/uwc), by calling Cathy Henderson (929-0649) and will also be available at the reception.

Breastfeeding, feminism seminar to be held Sept. 24-25
The Third Annual Symposium on Breastfeeding and Feminism 2007 will be held Sept. 24 and 25 at the Friday Center, focusing on reproductive health, rights and justice.

The multidisciplinary collaborative will explore potential synergy among breastfeeding supporters, women’s health advocates and providers, feminism, family planning professionals, representatives of the underserved, faith leaders, humanities’ scholars, and legislative and political bodies.

See News Briefs, page 11
Flutist-photographer celebrates wonder and beauty of Antarctica

Brooks de Wetter-Smith, the James Gordon Hanes Distinguished Professor in the Humanities in the College of Arts and Sciences, is a world-renowned flutist. He also has been a faculty member at Carolina for 30 years.

His ear for music has always co-existed with an eye for beauty.

Now, with a multimedia project titled "Iceblink" under way, both eye and ear will be joined in a way that allows the one to serve as an exquisitely serene accompaniment to the other. With a blend of natural sounds and music, pictures and narration, "Iceblink" will seek to capture and reveal the vast, unspoiled wilderness of Antarctica.

The eye will be satisfied through some 300 to 400 of the 4,500 pictures that de Wetter-Smith took of Antarctica during a 12-day trip there last December. The ear will enjoy the musical composition of Allen Anderson, a valued colleague of de Wetter-Smith in Carolina's music department, who will seek to mirror his music to the moods that the pictures naturally evoke.

A chamber group will perform the piece live at the N.C. Museum of Natural Sciences in Raleigh on April 27, 2008. The performance will also feature narration and song.

Anderson has already reviewed the pictures with de Wetter-Smith and discussed the variety of colors — from intense pinks and deep reds to blues and greens — and ice and rock textures to which his score will serve as a musical counterpart. In fact, a preview of "Iceblink" — a kind of artistic sketch of the full project — called "Southern Ice" was shown at the museum this summer.

Anderson came up with the title "Iceblink," a term used to describe the white light seen on the underside of low clouds reflected from a field of ice immediately beyond.

It is the kind of phenomenon that can only happen in a place like Antarctica where there is such a vast expanse of ice and where the sun sits low on the horizon for most of the day.

De Wetter-Smith liked the title even before he knew what it meant, but he likes it even more now that he appreciates the term.

"It was a wonderful perspective on his part because what we are trying to do is a kind of reflection," de Wetter-Smith said, and a way to see the underside of the world in a new light.

**Early influences**

His eye developed first and perhaps it was inevitable that it happened that way.

De Wetter-Smith's grandfather was a nature photographer and a contemporary of Ansel Adams who, like Adams, used the sweep of his camera lens to capture the expanses of nature.

His grandfather went on to become the first curator of photography for the Brooklyn Museum, and in so doing, codified what Adams had always believed: that photography, like a painting, could rise to the level of art.

De Wetter-Smith was only 8 years old when his grandfather died, but he felt his influence both in the pictures his grandfather took that he saw as a boy and the things his grandfather taught his father, which were then passed on to him.

Chance, more than fate, put a flute in his hands. Or maybe it was just fortuitous timing. If he had it his way, he would have played a trumpet when the teacher came around in fourth grade asking people if they wanted to play a musical instrument the next year.

He would have played the trumpet for the same reason most kids decide to do things — because that's what his buddies were doing to do. But his parents said no. He was only yelling at you because he knows you can do better and he sees your potential and he wants you to realize it."

De Wetter-Smith began to see the result from those lessons during band practice at school when he moved ahead faster than everyone else and was chosen over others to perform solos and eventually compete in, and to function in a way that is essentially creative and personal."

And this approach to his music and photography ensured that they would become one in the same.

**Spark of an idea**

The idea for a multimedia project came to him from out of the blue two years ago as he warmed up on his flute.

The spark for it, he can see now, was his love of being on the cutting edge, whether in a tux playing in a performance hall or in hiking boots trekking up the side of a mountain.

As a flutist, de Wetter-Smith had performed in 20 nations and nearly all 50 states, on television and radio broadcasts, and on recordings for prominent labels.

As an explorer, he had always been drawn to remote, untrammeled places. It was that lifelong fascination that led him to spend 35 days living on the ice at the base camp of Mount Everest.

He has trekked the Andes and the deserts of Egypt, Jordan and Syria, and the mountains of Lebanon.

He loved playing and teaching jazz because of the elements of experimentation and risk. It was also why he traveled to the Middle East to learn about Arabic improvisational techniques.

The choice of Antarctica as the place to carry out the idea for what would become "Iceblink" came to him as soon as he conceived the idea. Where else in the world could he go to feed his long-time fascination with cold and ice and rock.

**The journey unfolds**

The journey to Antarctica began in Ushuaia, Argentina, at the southern tip of South America.

He played the flute all the way through high school, but also played on the high school basketball team and ran track. He never once entertained the possibility of a career in music until his junior year in college when he pursued a degree in physics.

"Even then, I didn't know what I wanted to do in music, but I decided that music was somehow going to be where I belonged," he said.

De Wetter-Smith said he does not know if he was born to be a musician or to take up the flute any more than he can explain why he was drawn to pick up a camera. "I think I was meant there, he boarded a ship with scientists, researchers and others to travel around Cape Horn and cross the Drake Passage.

They had been warned that the passage was among the roughest waters in the world, but the seas they encountered were so tame he and others on the ship began calling it "Drake Lake."

The expedition spent a total of eight days on the Antarctic peninsula. They ate and slept on the ship, but de Wetter-Smith wasted little time sleeping.

December is Antarctica's austral summer.

See Antarctica, page 11
Overall, Carolina tied for 28th among public and private universities with Tufts University.

Other leading publics ranked between 21st (UC-Berkeley) and 29th (UCLA and Michigan). Among public universities, Carolina was ranked fifth for the seventh consecutive year. UC-Berkeley was first, followed by Virginia (second) and UCLA and Michigan (tied for third). These five campuses long have topped the U.S. News list of publics.

Faculty compensation, using 2005-06 and 2006-07 data adjusted for regional differences, accounts for 35 percent of the total faculty resources score. U.S. News also examined class size, proportion of full-time faculty and with the highest degree in their field, and student-faculty ratio. In 2008, 47 percent of the University’s course sections enrolled fewer than 20 students. That was fourth among the five major public universities. Only 11 percent of Carolina course sections enrolled 50 or more students, the same as last year and first among the five leading publics.

Faculty compensation, including salary and benefits, accounts for 35 percent of the total faculty resources score in the U.S. News analysis using 2005-06 and 2006-07 data compiled by a consultant and adjusted for regional differences.

In this category, the magazine also examined class size, proportion of full-time faculty and with the highest degree in their field, and student-faculty ratio. In the past three years, UNC’s total faculty resources score has ranged between 39th and 50th. The low came in 2003 at 71st.

In other U.S. News rankings, the Kenan-Flagler Business School tied for fifth with New York University among undergraduate business degree programs. Kenan-Flagler was third overall among publics. In specialty areas, Kenan-Flagler was fourth for both management and marketing.

U.S. News also included Carolina in a category called “programs to look for,” highlighting outstanding academic programs that lead to student success. The University was among 40 schools listed for first-year experiences programs, which include first-year seminars and other programs bringing small groups of students together with faculty and staff on a regular basis.

The University was among 22 public campuses selected for this list and was among a group of public and private campuses that the magazine praised for offering innovative opportunities for undergraduates to become involved in research and creative projects.

UNC to lead new $10 million autism research project

Carolina is one of six centers of excellence nationwide selected to take part in a new autism research project sponsored by the National Institutes of Health.

The network of sites will examine very early brain development in infants at risk for an autism spectrum disorder. Joseph Piven, Sarah Graham Kenan professor in the School of Medicine and director of the Neurodevelopmental Disorders Research Center, is principal investigator. Direct NIH funding for the project will total $10 million.

Members of the research network will examine more than 500 siblings of children with autism at 6, 12 and 24 months of age.

This study will provide unique and valuable new information on the relationship between these early brain changes and the development of autistic symptoms, and may offer important insights that lead to earlier diagnosis and treatment of autism spectrum disorders,” Piven said.

Previous studies by Piven and others found that individuals with autism often have enlarged brains, and this enlargement may take place during the end of the first year of life. The onset coincides with the first signs of autistic symptoms in many children.

The Autism Centers of Excellence program represents a consolidation of two existing NIH programs: Studies to Advance Autism Research and Treatment and Collaborative Programs of Excellence in Autism.

Autism is a complex brain disorder involving communication and social difficulties as well as repetitive behavior or narrow interests.

Autism is often grouped with similar disorders, all of which may be referred to collectively as autism spectrum disorders (ASD).

The underlying causes of ASD are unclear. Currently, there is no cure for the disorders and treatments are limited.

The Autism Centers of Excellence (ACE) will encompass research centers and research networks.

The research centers will foster collaboration between teams of specialists, who share the same facility so that they can address a particular research problem in depth.

ACE networks consist of researchers at many facilities in locations throughout the country, all of whom work on a single research question. Because networks encompass multiple sites, they can recruit large numbers of volunteers with a particular disorder.

Initially, five centers and one network will receive funding in 2007 to study ASD. Funding for a second site of research centers will be announced in 2008. Data from the study will be contributed to the National Database for Autism Research, housed at NIH.

In addition to UNC, other 2007 ACE program award recipients are the University of Illinois at Chicago, University of California — San Diego, University of Washington, University of Pittsburgh and University of California — Los Angeles.

Rankings from page 1

Admissions officials. Objective data covers areas such as student graduation and retention rates, faculty resources, student selectivity, financial resources and alumni giving.

UNC’s own measures of excellence, developed in 2002 in consultation with the Board of Trustees, emphasize indicators that the University provides an outstanding, intellectually challenging liberal arts education for undergraduates. The University has invested its resources based on these key priorities including student accessibility.

“We want this university to be the best that it can be to help make North Carolina as successful as possible,” Moeser said.

Besides leading the U.S. News list of “Great Schools, Great Prices,” Carolina ranked 14th among publics for “least debt” and 22nd overall. The magazine listed average student debt at UNC at $14,487 in 2006, with only 34 percent of graduating seniors borrowing to finance their education.

Carolina also meets the full need of middle-income students who apply on time, with financial aid packages made up of two-thirds grants and scholarships and one-third loans and work-study.

(Aid packages at many public universities are closer to one-half loans and one-half grants.)

Since 1999, when the University enacted a campus-based tuition increase, 35 percent of that revenue has been dedicated to providing grants for every needy student.

Class size is another benchmark that figures into the U.S. News rankings in the faculty resources category. In 2006, 47 percent of the University’s course sections enrolled fewer than 20 students. That was fourth among the five major public universities. Only 11 percent of Carolina course sections enrolled 50 or more students, the same as last year and first among the five leading publics.

Faculty compensation, including salary and benefits, accounts for 35 percent of the total faculty resources score in the U.S. News analysis using 2005-06 and 2006-07 data compiled by a consultant and adjusted for regional differences.

In this category, the magazine also examined class size, proportion of full-time faculty and with the highest degree in their field, and student-faculty ratio. In the past three years, UNC’s total faculty resources score has ranged between 39th and 50th. The low came in 2003 at 71st.

In other U.S. News rankings, the Kenan-Flagler Business School tied for fifth with New York University among undergraduate business degree programs. Kenan-Flagler was third overall among publics. In specialty areas, Kenan-Flagler was fourth for both management and marketing.

U.S. News also included Carolina in a category called “programs to look for,” highlighting outstanding academic programs that lead to student success. The University was among 40 schools listed for first-year experiences programs, which include first-year seminars and other programs bringing small groups of students together with faculty and staff on a regular basis.

The University was among 22 public campuses selected for this list and was among a group of public and private campuses that the magazine praised for offering innovative opportunities for undergraduates to become involved in research and creative projects.

In 2006, 47 percent of the University’s course sections enrolled fewer than 20 students. That was fourth among the five major public universities. Only 11 percent of Carolina course sections enrolled 50 or more students, the same as last year and first among the five leading publics.
Szakal to shepherd UNC’s ERP project

Stephanie Szakal, assistant vice chancellor for Information Technology Systems (ITS) enterprise applications, has been tapped to lead the University’s Enterprise Resource Planning (ERP) project as it moves from the planning phase toward implementation. She has been appointed assistant vice chancellor for ERP and the project’s executive director.

ERP is a University initiative to replace Carolina’s aging administrative computing systems, including student information, human resources/payroll and finance computing systems that are at least 20 years old. More than 250 faculty and staff have been working with ITS in the project’s initial planning phase.

Working with Szakal is Geoff Creaghan, who is currently the project manager for Deloitte (Carolina’s implementation partner), and Sharon Glover, who will serve as the interim project coordinator.

“Stephanie brings to her new role extensive experience with ERP project implementations in higher education, and she has, for the last two years, played a critical role in overseeing the project as the assistant vice chancellor for enterprise applications,” said John Oberlin, associate vice chancellor and interim chief information officer for ITS, in an e-mail announcing the appointment.

Robyn East, deputy chief information officer and associate vice chancellor for information technology, will temporarily assume management of enterprise applications.

For more information about ERP, refer to its.unc.edu/erp.

Faculty honored with endowed professorships

NIGEL KEY

- Title: Harold R. Roberts Distinguished Professor of Medicine
- Effective date of appointment: July 1, 2006
- Education: M.B., Ch.B., University of Manchester, England; F.R.C.P. At Carolina since: 2005
- Classes taught at the graduate level: Year two medical school hematology
- Research focus: Role of tissue factor in disorders of hemostasis and thrombosis
- Clinical interest: Coagulation disorders
- Major honors: Researcher of the Year (Murray Thelin Award), National Hemophilia Foundation (2003); Best Doctors in America (2002-07); Clinical Excellence Award, University of Minnesota (2003); Teacher of the Year Award, University of Minnesota (1998)
- Little known fact: “I was born in Zimbabwe.”

JAMES B. RIVES

- Title: Kenan Eminent Professor of Classics
- Effective date of appointment: July 1, 2006
- Education: Ph.D., Stanford University At Carolina since: 2006
- Classes taught at the graduate level: Sacrifice in Graeco-Roman Culture, Tacitus, Latin Historical Prose
- Research focus: Religion in the Roman imperial period
- Little known fact: “My parents met at the cafeteria in the Carolina Inn.”
- About the endowment: The $3 million Kenan Eminent Professorships, among the largest endowed professorships in the University’s history, are part of a $27 million commitment to the Carolina First campaign in 2003 from the William R., Kenan Jr. Charitable Trust of Chapel Hill.
Human Resources

Community Service Leave available for volunteers

With traditional-calendar schools back in session this month, employees may be curious about using leave to volunteer in a school or community setting, or wondering if it is permissible to take time from work to see their children participate in a school activity. The University recognizes the importance of community involvement and encourages employees to participate in volunteer activities by offering Community Service Leave, said Human Resources officials.

Community Service Leave (CSL) provides paid time off for volunteering or participation in school events and to support other community service volunteer activities for non-profit organizations. There are five main CSL categories:

- Option A — 24 hours of paid leave per calendar year for volunteer activity in a school or community service organization or for a parent’s involvement with their children’s school activities through the high school level.
- Option B — 36 hours of paid leave per calendar year for any employee to participate in a tutoring and mentoring school program.
- Blood, platelet and bone marrow donation — paid leave at management’s discretion for any donations.
- Organ donation — paid leave for up to 30 calendar days in a calendar year.
- Disaster relief — up to 15 workdays of paid leave per calendar year for those registered with the American Red Cross for disaster relief services.

All permanent SPA employees are eligible for CSL, as are permanent EPA employees who earn leave. Part-time eligible employees regularly scheduled to work 20–39 hours per week receive a prorated amount of leave. Post-doctoral fellows, temporary and student employees, EPA faculty who do not earn leave, and permanent employees scheduled less than 20 hours per week are not eligible. The full amount of leave is credited at the beginning of the calendar year and cannot be advanced or carried over to the next year. Like other types of non-emergency leave, CSL must be requested in advance and may not be used without management approval.

To qualify for CSL, the activity must occur during the employee’s regular work schedule. An employee may use community service leave to participate in programs that are a part of, or a supplement to, a public or private school’s academic or artistic programs. Schools must be authorized child-care programs, or elementary, middle, or high schools. Examples of permissible activities include volunteering for school-approved work or events, attending parent-teacher conferences, or attending a school event in which your child is participating. However, attending a school sporting event is not a permissible activity under this policy.

An employee also may use CSL to volunteer for a non-profit community service organization under IRS code 501(c)(3), or a human service organization licensed or accredited to serve citizens with special needs, including children or the elderly. CSL may be used with religious organizations only if the specific activities do not actively promote religious beliefs.

The CSL policy is available online at hr.unc.edu/employees/employeeleave/communityserviceleave. Employees may also talk with their HR facilitators or HR generalists.

Save the date: ‘Fall for All’ employee appreciation day

The annual “Fall for All” employee appreciation day will be held on Oct. 18, from 9 a.m. until 3 p.m. Plan to join your colleagues at the FPG Student Union for a day of games, food and fun and celebrate your contributions to the University.

The Employee Expo and Benefits Fair will offer employees the opportunity to become more familiar with campus departments and benefits vendors, and win prizes. UNC Student Stores will offer a 25 percent discount off books and UNC logo items (not valid on textbooks) and lunch will be served as you relax and enjoy your day. (This is a work-time event, with prior approval needed from your supervisor and coverage provided in your department while you’re at the event.)

Volunteers will receive a free event T-shirt and catered lunch. Call Employee Services at 962-1483 for volunteer opportunities.

Change State Health Plan enrollment by Sept. 14

Due to recent benefit changes and rate increases in the State Health Plan (SHP), special full enrollment period will let employees switch to a different plan option or enroll in one of the plans. This special enrollment period continues through Sept. 14.

For more information about the changes, refer to hr.unc.edu/Data/benefits/health-dental07_spectenroll.

The Benefit Program Administration Office will hold one additional information session to review the plan changes and answer questions on Sept. 10 at 3 p.m. in the Hitchcock Room of the Stone Center.

Employees who do not want to make any changes to their current State Health Plan election do not have to complete a new enrollment form. Anyone who does not submit a completed form will automatically remain on your current plan.

Those who wish to make a plan change should complete the October 2007 State Health Plan enrollment form, available at the above link. All forms must be completed and submitted to the Benefit Program Administration Office no later than Sept. 14.

Return completed forms by:
- Faxing them to 962-6010;
- Sending them through campus mail to Benefit Program Administration, CB# 1045; or
- Dropping forms in the green “Benefits Programs” drop box at the front entrance of the Administrative Office Building, 104 Airport Road

University Management Development Program

The deadline to apply for the University Management Development Program’s 2008 class is Sept. 3.

The University Management Development Program (UMDP) is a 10-month professional development program specially designed for University managers and supervisors. Up to 40 participants (35 from Carolina and five from N.C. Central University) are selected annually, through application, to attend the program. There is no cost to attend.

For more information about the program and to access the online application, refer to hr.unc.edu/employees/employeeleave/training/umdvp.

Pension fund update

Earlier this year, North Carolina’s pension fund, which pays benefits to retirees under the Teachers’ and State Employees’ Retirement System (1SERS), was ranked as the second strongest pension fund in the nation for the second year in a row.

This year, the pension fund had a 14.8 percent return, well over the benchmark of 7.25 percent. The fund has a current market value of approximately $75 billion, up from $68 billion last year. The state treasurer’s office said that this year’s return is a testament to efforts to modernize the fund’s investments, supported by a conservative investment strategy designed to protect workers and retirees.

Through the pension fund, the state pays retirement benefits for more than 750,000 North Carolinians, including state employees, teachers, firefighters, police officers and other public workers.

Board awards fellowships to faculty in the division of humanities, fine arts and sciences. The Chapman Family Faculty Fellowships are open to faculty in all units of the University provided they regularly teach undergraduates.

Deadlines for the proposals for 2008-09 fellowships are Sept. 21 for the IAH Fellowships and Oct. 24 for the Chapman Family Faculty Fellowships. For more information, call Martha Marks, program coordinator (843-2651) and see the institute’s web site: www.iah.unc.edu.

Arts from page 4

faculty to the college; to retain the best teachers, scholars and artists; and to renew the teaching commitment of the faculty by providing a setting for the exchange of new ideas through collaborative work with colleagues from various disciplines and all ranks.

Faculty fellows assist one another by offering suggestions and criticism during weekly seminars, and as a result, they return to the classroom the following semester reinvigorated with fresh ideas and renewed commitment to teaching.

Each fall the institute’s Faculty Advisory Board awards fellowships to faculty in the division of humanities, fine arts and sciences. The Chapman Family Faculty Fellowships are open to faculty in all units of the University provided they regularly teach undergraduates.

For more information, call Martha Marks, program coordinator (843-2651) and see the institute’s web site: www.iah.unc.edu.

On stage

The PlayMakers Repertory Company season opens Sept. 12 – 16 with “When the Bulbul Stopped Singing” by Raja Shehadeh and adapted by David Greig. Based on a diary kept by Shehadeh, the play is an account of life under siege during an invasion of Ramallah by the Israeli army in 2002.

The scene shifts to the irrevocable Southern comedy “Grimes of the Heart,” by Beth Henley Oct. 24 – Nov. 11. This warm-hearted glimpse into the lives of the three McGrath sisters has won a Pulitzer Prize and New York Drama Critics Circle Award.

Spring semester performances include “Doubt: A Parable,” an exploration of paranoia and suspicion by John Patrick Shanley Jan. 26 – Feb. 29. A Pulitzer Prize and Tony Award winner, the play calls into question faith, justice and assumptions about the nature of truth.

For complete information about PlayMakers performances and tickets, refer to www.playmakersrep.org.

Other events

The Forest Theater Festival, Aug. 31 – Sept. 3 at 7 p.m., features performances by Paperhand Puppet Intervention.

The Institute for the Arts and Humanities (IAH) is sponsoring An Evening of Music and Poetry with IAH Fellows Allen Anderson, associate professor of music, and Alan Shapiro, W. R. Kenan Jr. Distinguished Professor of English, Sept. 10 at 7:30 p.m. in the University Room of Hyde Hall.

Refer to page 12 for a listing of campus events scheduled through Sept. 12. For more information about events throughout the academic year, refer to events.unc.edu/cal.
Coral reefs are in hot water

FYI RESEARCH

Like Tropical rainforests, coral reefs are disappearing, but much faster than scientists had thought.

Marine ecologist John Bruno and graduate student Elizabeth Selig compiled and analyzed 6,001 scientific surveys of 2,667 coral reefs in the Pacific Ocean from Indonesia to Hawaii and discovered that nearly 600 square miles of these ecologically diverse underwater forests have disappeared per year since the late 1960s. That’s twice the rate of rainforest loss during the same span.

“We have already lost half of the world’s reef-building corals,” said Bruno, associate professor of marine ecology and conservation and lead author of the study that appeared in the online journal PLoS One.

The Indo-Pacific reefs account for 75 percent of the world’s coral reefs, which support thousands of fish species and other aquatic life. And coastal communities depend on healthy coral reefs for fisheries, tourism and protection from storm surges.

By analyzing scientific surveys from 1968 to 2004, Bruno and Selig tracked the decline of coral cover — how much coral covers the ocean floor in a given area, a key indicator of reef health, just as canopy cover is indicative of tropical rainforest health. Historically, reef-building coral have covered about 50 percent of the ocean floor where coral grows. But Bruno and Selig found that coral cover declined from 40 percent in the early 1980s to 20 percent by 2003. Today, only 2 percent of coral reefs in the Indo-Pacific come close to the 50 percent baseline.

And the researchers found this same decline in Hawaii, Indonesia, Australia and all points in between. This region-wide decline, Bruno said, is the most surprising result of their research because not all coral reefs face the same dangers. Some coral live in tight quarters, which means that viruses can more easily infect and kill nearby coral. Some reefs are over-fished and face more pollution and sediment runoff from coastal development and agriculture; other reefs are isolated and pristine, but are still dying.

The Great Barrier Reef off Australia’s northwest coast, for instance, is a protected area where humans tread lightly.

“But coral cover on the Great Barrier Reef was not significantly greater than reefs on the Philippines, which are often thought to be highly threatened and poorly managed,” Bruno said. Coral cover in Hawaii is just as good — or bad — as coral cover in Australia, despite the particular protection policies of the two areas and the fact that the Great Barrier Reef is much more ecologically diverse, which ecologists had assumed helped reef health and resiliency.

Also, ecologists had thought that the Indo-Pacific reefs were dying at a lower rate than say, Caribbean Sea reefs, which don’t support as many species and face many more threats from man-made pollution.

“We assumed that the Indo-Pacific was better off,” he said. “But it’s just not.”

All this leads to a troubling conclusion: Coral decline is likely due to large-scale stressors such as the warming of the oceans, which causes coral bleaching that can lead to coral death and also exacerbates coral disease outbreaks. Fossil fuel emissions are also increasing the acidity of the ocean, making it harder for corals to secrete their calcium carbonate skeletons, which they must constantly do to keep pace with erosion.

Most scientists agree that the warming of the oceans is one of the results of global warming, Bruno said.

“We need to deal with this at the national and global scale,” he said. “We can’t expect local reef managers to deal with this. Governments and corporations will need to do a far better job of developing technologies and implementing smart policies that will offset climate change.”

Writer: Mark Derevensky
Editor: Neil Candale

(Above) A reefscape from the Marshall Islands and (left) diseased coral with white syndrome from the Great Barrier Reef. Many scientists believe that warmer ocean temperatures are one factor contributing to an increase in infectious diseases among coral colonies.

WiFi wireless in libraries demonstrates ‘common good connectivity’

Each year, Information Technology Services (ITS) assess network traffic and analyzes users’ needs to determine where to invest in network upgrades. Last year, Student Government, on behalf of the student body, requested that the limited wireless (Wi-Fi) connectivity at the Davis Library and R.B. House Undergraduate Library become a priority. ITS listened.

Now, both buildings have pervasive wireless connectivity.

The original wireless access points at Davis Library were part of the University’s earliest wireless implementation. Eight access points covered the building’s “high usage” areas.

“In about five years, or one life cycle of students, wireless connectivity has gone from cutting edge to expected,” said Jim Gogan, director of networking for ITS.

Today, the entire eight-story library is considered “high usage” and a total of 99 wireless access points now provide omnipresent wireless coverage.

Wireless access points in the R.B. House Undergraduate Library increased from four to 17, providing total Wi-Fi coverage there as well.

Normally, individual departments fund wireless access, with a flat rate charged per access point. That fee covers the hardware, cable connections, ceiling enclosure boxes, labor and maintenance. There is no charge for the site survey that determines how many access points are required.

“We do have a limited amount of money, however, that we can use for ‘common good connectivity’,” said Gogan, “and that is how ITS was able to fund the Davis Library and Undergraduate Library up-fits.”

Gogan said the entire process from planning to final implementation took about a year. Almost every group within ITS Telecommunications was involved in the project, working on design, order processing, management and installation.

“Our ultimate goal is pervasive wireless across campus,” said Gogan. “All we need is the funding.”

Get ITS News delivered!

Want to know what’s up with ITS? Join the ITS News listserve and receive a weekly digest by e-mail with news and features about campus technology initiatives, events, service updates and more. To subscribe, refer to lists.unc.edu/read/all_forums/subscribe?name=its_news.

Tip: Add UNC to Firefox Search

By default, Firefox’s search box uses Google for searches; however, other search sites can easily be added. ITS has created search plug-ins for help.unc.edu so that Firefox users can quickly search for information on campus.

To add UNC searches to Firefox, refer to help.unc.edu/5627.
Antarctica from page 6

when temperatures are at their warmest — if a high of 34 degrees Fahrenheit can be considered warm.

Every chance he had, de Wetter-Smith went off alone for hours at a time with 40 pounds of photographic and recording gear strapped to his pack. The goal was always the same: to find a remote place that perhaps no one had ever seen before to set up his gear. Then he would listen and watch for what the place at that moment had to reveal.

Sometimes, it was the dance of light from a passing cloud that played against a mountain. Sometimes, it was nothing but the whistling of the wind, or the squawk of a skua — a kind of miniature vulture — as it swooped the sky looking for an unprotected penguin egg or chick to carry off.

“...there is a great feeling looking at the ice and looking at the edge of an iceberg out in a bay and seeing a deep penetrating blue, almost a fluorescent blue and to realize that she are you are looking at is several thousand years old,” de Wetter-Smith said.

“I would find I could look around 360 degrees and say to myself, ‘Nobody has ever walked there, nobody has ever been to that spot.’ To me, that is the equivalent of being an astronaut and going around to the backside of the moon. You are not in contact with anybody. No one. Just to be alone, absolutely alone in a place that was quite a spiritual experience. I don’t think I have ever felt as connected to creation as I was in those moments.”

Back on the ship eight days later, Drake Passage reclaimed its rough reputation with a vengeance as the ship was slammed with hurricane-force gusts and 20-foot seas.

At first, de Wetter-Smith thought he would wait out the storm lying flat on his bunk loaded on Meclizine, a drug used to treat nausea and dizziness associated with motion sickness.

His bunk happened to be at water level and through a port-hole he could see the waves pound against the glass, and when the ship rolled in a high wave, see the ship submerge underwater.

Eventually, he decided the storm was something better experienced above deck and he ventured out to the bridge to see the captain.

“How is this?” de Wetter-Smith yawned at the captain over the din of wind and crashing waves.

“It’s a bit choppy,” was the answer.

“How many times have you done this trip?” de Wetter-Smith asked.

“Seventy-two times,” the captain said without hesitation. The captain’s answer calmed his nerves as much as the Meclizine had his stomach.

De Wetter-Smith said he would return to Antarctica. How many times, he could not say. But the important thing, he said, is knowing the reason why.

“I don’t want to sound cryptic about it because it is not what I mean, but I think by going down there again I’ll discover more about myself,” he said. “I went down there wanting to be alone, to experience the remoteness, but I found I wasn’t alone. I was really surrounded by nature in a way that was nurturing.

“You feel a little bit like a kid in a candy shop. There was so much to take in, to absorb and to try to make a part of yourself. I don’t know where else you can go to get that kind of feeling.”

News Briefs from page 5

For more information, refer to: tinyurl.com/y9k7c or e-mail Erica Nakaji (nakaji@ email.unc.edu).

Symposium promotes discussion of games and learning

Can computer games be a useful tool to support student learning at UNC? What would it take to incorporate them into our curriculum? “Games4Learning: A Conversation About Our Future” will explore the potential use of games in the teaching and learning process at Carolina.

The half-day symposium will take place Oct. 3 from 12:30 p.m. to 5 p.m. in Toy Lounge of Dey Hall. Event registration is free but required. Only 100 people can attend, so reserve your space early. Registration closes Sept. 28.

To register for the event or to learn more about Games4Learning, refer to LearnIT.unc.edu/Games4Learning.

The event is organized by ITS Teaching and Learning and is sponsored by ITS and 16 other departments, schools and organizations on campus. A list of all sponsors is available on the Games4Learning Web site. For more information, e-mail Games4Learning@unc.edu.

CEI seeks grant proposals for new program development

The Carolina Entrepreneurial Initiative (CEI) Innovations Fund is accepting grant applications through Oct. 16 at 5 p.m. from faculty, staff and students who are interested in developing new programs for the initiative.

The Innovations Fund offers competitively awarded grants of $5,000 to $50,000 for development of new programs that will help the CEI achieve its mission of infusing entrepreneurship education across campus and throughout its disciplines.

Grant proposals should emphasize programmatic (versus individual project) initiatives and future sustainability of proposed programs. Applications must be submitted in both hard copy and by e-mail.

Download application forms and instructions at www.unc.edu/cei/innovation.

Cardboard recycling strongly encouraged on campus

The Office of Waste Reduction and Recycling reminds the campus community that corrugated cardboard is banned from the Orange County Waste Management facility.

Break down all cardboard boxes, remove packing materials and place them next to desk-side trashcans so that housekeepers will know they’re intended to be recycled.

UNC establishes center for bipolar disorder research, treatment

The School of Medicine has established the UNC Center of Excellence for Research and Treatment of Bipolar Disorder, aimed at studying the causes of bipolar disorder and developing new treatments for the condition.

The center will conduct clinical research studies examining the neurobiology of bipolar disorder in adults and children and the mechanisms of action of drug treatments.

New studies will also examine the genetic underpinnings of brain function and brain abnormalities and the effectiveness of new drugs to treat bipolar mood disorders.

Three clinical trials currently under way have received National Institutes of Health funding totaling $6 million.

The new center is housed in the school’s Department of Psychiatry and is headed by Jair C. Soares.

American Indian Center is open, welcomes visitors

The American Indian Center (AIC) is now open in Abernethy Hall, establishing a physical presence for American Indians on the campus.

The office is located in Room 113A of Abernethy Hall.

Visitors are encouraged to drop by to visit and learn about the center’s programs and more about the American Indian communities in the state. Office hours are Monday – Friday, from 8 a.m. to noon and from 1 to 5:30 p.m.

Clara Sue Kidwell, center director, may be heard speaking about the center’s goals on WUNC Public Radio. Refer to: wunc.org/tsot/archive/1113160001.html.

UNC Wellness Center targets cholesterol, cancer prevention

The UNC Wellness Center at Meadowmont is offering two series of programs in September, one cooking classes designed to decrease the risk for cancer and the second to tie in with National Cholesterol Education Month.

The cooking classes will help home chefs prepare meals loaded with antioxidants and phytochemicals, which can reduce the risk for cancer. They will all be held from 6 to 7:30 p.m. and include:

■ Sept. 5, “Fueling Up on Low-Fat Foods/Favoring Fiber”;
■ Sept. 12, “Discovering Dairy Alternatives”;
■ Sept. 19, “Planning Healthy Meals/Antioxidants and Phytochemicals,” and
■ Sept. 26, “Immune-Boosting Foods/Maintaining a Healthy Weight.”

Classes are free for members and cost $8 for nonmembers. Registration is required; call 966-5300.

To recognize September as National Cholesterol Education Month, the center will be offering heart-related lectures, programs, screenings and information sessions, including:

■ Sept. 13 and 17, from 7 to 10 a.m., cholesterol screenings;
■ Sept. 13 from 6 to 7 p.m. and Sept. 26 from 12:30 to 1:30 p.m., talks on cholesterol and heart risk;
■ Sept. 14, from 12:30 to 1:30 p.m., a talk on “Genetics and Family History for Cardiovascular Disease”;
■ Sept. 18, from 12:30 to 1:30 p.m., a talk on “Imaging Matters”; and
■ Sept. 28, from 12:30 to 1:30 p.m., a talk on atrial fibrillation.

The lectures are free. Cost of cholesterol screenings is $21 for members and $26 for nonmembers. Registration is required; call 966-5300.

For more information, refer to www.uncwellness.com.

Calendar from page 12

htm. E-mail bluthsma@email.unc.edu.

9/14 Deadline to submit entries to Seventh Annual Photography Competition. Open to all UNC affiliates, photos must represent international or cross-cultural experience.

UNIVERSITY RESEARCH COUNCIL Call 962-0770; e-mail jennifer_prutt@unc.edu;
researchcouncil.unc.edu/forms.html.

9/17 Deadline to apply for Small Grant Program grants.

FITNESS | RECREATION | WELLNESS

CAMPUS RECREATION 203 Woollen Gym. Call 843-PLAY. pomarent@email.unc.edu, www.campusrec.unc.edu/events.html. Gym/pool/privilege card required.

For complete listings of campus recreation facilities and links to each program, refer to www.campusrec.unc.edu/Facilities.htm.

WALK FOR WELLNESS www.campusrec.unc.edu. E-mail Lauren Mangill, lmangill@email.unc.edu.

Walks held throughout week, beginning from four main areas on campus: Fetzer/Woollen gyms, business school, Health Affairs, McCorkle Place. All walking places/levels welcome.

KIDS ROCK (CREATIONAL OPPORTUNITIES FOR CAROLINA KIDS) www.campusrec.unc.edu/heels.html#family, fun! RSVP to tliegho@email.unc.edu at least two days before scheduled event.


EMPLOYEE FITNESS, DEPARTMENT OF EXERCISE AND SPORT SCIENCE Contact Lauren Mangill, lmangill@email.unc.edu, 962-7348; www.healthforall.unc.edu. Employee fitness program. For complete listings of services, see web site.

TRAINING

INFORMATION TECHNOLOGY SERVICES E-mail LearnIT@unc.edu. LearnIT@unc.edu.

For more information, refer to LearnIT.unc.edu/activities/workshops.html. Refer to web site for current schedule of workshops that include information technology topics for faculty, staff, students.
**READINGS | FILMS | PERFORMANCES**

**CAROLINA INN**
carolinainn.com.
9/3-7, Fridays on the Front Porch. Live bluegrass music 5-7 pm. 8/31, Black Swamp Bootleggers; 9/7, Big Fat Gap.

**FOREST THEATER FESTIVAL**
www.paperhand.org.
8/31-9/3, 9/1-4. Forest Theater Festival. Bring picnics and blankets for performances by Paperhand Puppet Intervention. Forest Theater. 7 pm. (Pre-show each night: 6:20 pm.)

**INSTITUTE OF THE ARTS AND HUMANITIES**
Contact Marty Mitchell, 843-2657, Marty.Mitchell@unc.edu. 9/10 An Evening of Music and Poetry with IAH Fellows Allen Anderson and Alan Shapiro. University Rm, Hyde. 7:30 pm.

**MUSIC DEPARTMENT**
Call 962-1035. music@unc.edu.
8/6 “Celebrating the Baroque: Arias for Voice and Brass.” Chapel of the Cross. 7:30 pm.
9/7 “September Prelude: Beethoven Trios for Violin, Cello and Piano.” Memorial. 8 pm.
9/10 “Instrument of the Tongue.” Institute of Arts and Humanities. 7:30 pm.

**PLAYMAKERS REPERTORY COMPANY**
Call 962-7529, www.playmakersrep.org. 9/12-16 “When the Bulbul Stopped Singing.” Kenan Theatre, Ctr. for Dramatic Art. 9/12-15, 8 pm; 9/16, 2 pm.

**ATTRACTIONS**

**MOREHEAD PLANETARIUM**

**NORTH CAROLINA BOTANICAL GARDEN**
www.ncbg.unc.edu.
9/4 Mon-Fri, 8 am-5 pm; Sat, 9 am-6 pm; Sun, 1-6 pm. Piedmont Nature Trails: Dawn to dusk daily. Call 962-0522.

**ART AT THE GARDEN**
Art Exhibitions:

**EVENTS**
Every Thursday Nature Tales: Storytime at the Garden. Pre-school aged children (3-5 years) accompanied by an adult.

**CLASSES**
Wednesdays Chinese Brush Painting: Aquatics. 9/5-26, 9-11:30 am.
Thursdays Sex and the Single Plant: Pollination. 9/6-27, 1:30-4:30 pm.
Fridays Native Plant Studies: Fall Flora. 9/7-28, 9 am-noon.
Saturdays Native Plant Studies: Basic Botany. 9/8-10.

**TOURS**
Every Saturday Free guided tours of display gardens. 10 am.

**GALLERIES | EXHIBITS**

**ACKLAND ART MUSEUM**
Wed-Sat, 10 am-5 pm; Sun, 1-5 pm. Call 843-1611 (tape). 966-5738 (voice). 962-0837 (TTY); ackland@email.unc.edu. www.ackland.org. SPECIAL EVENTS 9/4 Yoga in the Galleries. 12:10-1 pm.

**9/8 Drawing in the Galleries. 10 am - noon.**

**EXHIBITIONS**
■ “Practicing Contemporaries: Studio Art Faculty at the University of North Carolina at Chapel Hill.” Through 9/9.

**HEALTH SCIENCES LIBRARY**
■ “Plants with a Purpose.” Exhibit examines healing impact of plants.

**UNC HOSPITALS**
unclineberger.org. Call 966-5905.

**9/11 Assembly Rm. 10-11 am.**
■ “Chasing the Rain: My Treasure Hunt for the World’s Most Beautiful Mushrooms.” Taylor Lockwood will show slides and speak about his study of mushrooms. Pleasantas Family Assembly Rm. 5:45 pm.
■ The First State University, Hall.

**SECOND (MAIN FLOOR)**
■ The History of the North Carolina Collection. Hall.
■ Recent Acquisitions, NC Collection Reading Room.

**THIRD FLOOR**
■ “Reform, Reconstruction and Redemption: The Northern impulse to Save the South.” Melba Griest, mori@unc.edu. ■ “lilly oncology on Canvas: expressions of a Family.” The history of the North Carolina Collection. Hall.
■ Recent Acquisitions, NC Collection Reading Room.

**THIS IS NOT A DRESS REHEARSAL**
The photograph by Anne Wilson of Morganton, taken of her husband, John, and late daughter, Katherine, who was treated at UNC for small cell lung cancer, won a national award of $10,000 for cancer research at the Lineberger Comprehensive Cancer Center. The photo is part of a traveling exhibit of art created by people affected by cancer, and the show, “Lilly Oncology on Canvas: Expressions of a Cancer Journey,” will be on display in the lobby of UNC Hospitals from Sept. 6 to 20.

by people affected by cancer. Lobby, UNC Hospitals. 9/8-20.

**WILSON LIBRARY**
Exhibit areas open Mon-Fri, 8 am-5 pm. NC Collection Gallery opens at 9 am.1. Weekend hours vary by exhibit; call 962-0114 for details. NC Collection Gallery offers guided tours Wednesdays at 2 pm, other times by appointment. Call 962-1172.

**SPECIAL EVENTS**
9/9 John G. Zehner, author of “Hayes: the Plantation, its People, and their Papers,” will show slides and discuss researching what he calls “one of North Carolina’s most historic and most beautiful estates.” Pleasantas Family Assembly Rm, 5-45 pm. Orville Hicks, traditional storyteller, will deliver “Jack Tales.” Pleasantas Family Assembly Rm. 5-46 pm.

**THE NORTHERN IMPULSE TO SAVE THE SOUTH.** Melba Griest, mori@unc.edu. Through 8/31.

**FOURTH FLOOR**
■ “Look What We Found!: Manuscripts Department Staff Discoveries.” Through 10/31.

**LECTURES | SEMINARS | COLLOQUIA**

**WEDNESDAY, SEPTEMBER 5**

**THURSDAY, SEPTEMBER 6**
Lineberger Comprehensive Cancer Center “Personalized Medicine in Oncology: Our Future in Clinical Research.” Friday Ctr. 7:30 am-4 pm. Call 966-4432.

**FRIDAY, SEPTEMBER 8 – SATURDAY, SEPTEMBER 9**

**NOTEWORTHY**

**BELL TOWER TOASTMASTERS**
Contact Doug Strong: 943-9377, strong@med.unc.edu. www.unc.edu/belltmtm/btmaster.htm. Every Tuesday Practice formal and informal presentations with feedback. 5th floor Conf room, Health Sciences Library. 11:45 a.m. - 1 pm.

**CENTER FOR GLOBAL INITIATIVES**
gi.unc.edu. 9/5 Open house and information sessions. Atium. 11 am-3 pm.

**EMPLOYEE FORUM**
www.unc.edu/staff/forum. 9/5 Assembly Rm, Wilson Library. 9:15 am.

**FACULTY COUNCIL MEETING**
www.unc.edu/faculty/facccom. 9/11 Stone Ctr Multipurpose Rm. 3-5 pm.

**RENCI (RENAISSANCE COMPUTING INSTITUTE)**
www.renci.org. RSVP by 9/7 to jshelton@renci.org. 9/12 Renaissance Bistro. Informational sessions to discuss RENCI focus areas. Rm 527 Health Sciences Library. Lunch served on first-come, first-served basis.

**SCHOLARLY COMMUNICATION WORKING GROUP**
Contact Carolyn Kotlas, kotlas@email.unc.edu. www.unc.edu/school-com. 9/12 “State of the State: Scholarly Communications in North Carolina.” Davis Library Conf Rms, 2nd Fl. Noon-1 pm.

**UNIVERSITY MANAGERS ASSOCIATION**
E-mail duval@mail.unc.edu. umm.unc.edu. 9/4 Informal lunch. McAlisters Deli. 11:45 am.

**UNIVERSITY MANAGEMENT DEVELOPMENT PROGRAM (UMDP)**
Call Verita Murrill, 962-9685, or e-mail Verita. Murril@unc.edu. 9/4 Deadline to apply for UMDP professional development program for managers, supervisors. See page 9 for more information.

**CAROLINA WOMEN’S CENTER**
womenscenter.unc.edu. E-mail dbickford@unc.edu. 9/5 Deadline to make nominations for Women’s Advocacy Award.

**CENTER FOR GLOBAL INITIATIVES**
gi.unc.edu/urves/2007photocontestentryform. It’s all online

The Gazette calendar is geared only toward items of general interest. For complete listings of Carolina events, see the Carolina Calendar at www. unc.edu/calendar. For complete listings on Carolina athletics, see tarheeltickets.com.

See Calendar, page 11