LambdaRail access opens the door to growth of UNF research

When Pat Welsh was doing weather-modeling research at the National Weather Service, one problem he faced every day was limited Internet bandwidth. His ability to move data from place to place was severely limited by the size of the "pipe" through which the information had to flow.

Now as the newly-named executive director of UNF's Advanced Weather Information (AWIS) Lab, Welsh will soon be able to move huge quantities of data in a fraction of the time it used to require.

Sometime in March, UNF is expected to go live on the Florida LambdaRail (FLR) network. It is a major milestone for the University as its research component continues to grow.

"The first question I asked when considering coming to UNF was what kind of bandwidth would be available," Welsh said. "Most of my projects with the NWS were limited by bandwidth. It is nice to see that soon I won't have to worry about bandwidth at all."

Welsh and other researchers at UNF are excited about the potential of LambdaRail and the reason is easy to see. If the Internet pipeline UNF uses today were comparable to a two-lane road, then the LambdaRail network would be akin to a 16-lane interstate highway system.

But the benefits go far beyond research. Lance Taylor, director of Information Technology Services, who helped negotiate the agreement, explains the network will also serve the University community in general. The University's current "commodity Internet" provider will be discontinued when LambdaRail services become available. UNF can also provide connectivity for other area non-profit organizations such as FCCJ, Shands and the Mayo Clinic.

But perhaps the biggest advantage will be raising the profile of UNF as a university serious about research. "We believe in the philosophy that if we build it they will come," Taylor said, referring to potential research faculty who would be drawn to UNF.

UNF is not alone in participating in the system. Six other public Florida universities and three private universities have joined Florida LambdaRail, which is a limited-liability company.

FLR in turn connects to a national network connecting research institutions across the United States. The network is an outgrowth (Continued on page 15)
Gerry Giordano is a man on a mission. Since arriving at UNF this summer, he has engaged faculty and students in dialogues on topics such as teaching and research, academic advising and life on campus (He actually spent a night in a residence hall).

Now Giordano is preparing to tackle some of the major academic initiatives of the University including the designation of a series of flagship programs for UNF. Establishing flagship programs was one of the major features of President John Delaney’s inaugural address and has been extensively discussed in many forums over the last few months.

Beginning this semester, academic proposals for flagship designation will be solicited from each college for review by faculty and eventual recommendation to the provost and president. President Delaney has already set aside $1 million for the initial funding of flagship programs.

Giordano said he expects several programs will be designated for this money, which will become available July 1.

“The programs that we designate are already tremendous assets to the University. With the investment of additional resources, we will take them from very good to exemplary programs,” Giordano said.

Flagship programs are only one of Giordano’s priorities for ‘05. The state has designated three critical areas for universities to address: nursing, teaching and technology. The University, through the Board of Trustees, is committed to being responsive to these priorities, the provost noted.

“We need to increase the number of graduates in these fields. We will be investing resources as a University that will enable us to be more productive in these career areas,” he said.

In two of the areas, teaching and technology, the provost explained there is a decline in applicants. “We need to find creative ways of recruiting more applicants to these fields,” he said.

The reasons for the decline in applicants in these areas have more to do with national and international circumstances than UNE Giordano noted low salaries and high burnout rates, especially in urban schools, hamper teacher recruitment. In the technology field, outsourcing of IT jobs overseas has reduced domestic job opportunities while post 9-11 immigration restrictions have limited the number of foreign students who have been able to gain access to the United States.

In nursing, the problem is just the opposite. There is a “bottleneck” with more applicants than we have the capacity to train, he said.

Giordano emphasized that UNF is committed to joining with Jacksonville’s other educational institutions to find solutions to these challenges.

“UNF has a vital role to play in this community. We are fortunate to have an historically black college, a private university and a community college in addition to a state-assisted university. Each has its own place in the community and we are committed to cooperating with all of them. We will work with each of these institutions in a way that supports the general good of the community,” he said.

In addition to strategic issues, there are a number of tactical priorities for Giordano in ’05. A search process is on-going for a new dean in the Coggin College of Business. Dr. Gary Fane has been serving as interim dean since Dr. Earle Traynham stepped down in 2002.

Academic Affairs also will be hiring a new associate provost. The associate provost for undergraduate education and assessment will work with the faculty, chairpersons and deans to help monitor the effectiveness of the curriculum and instruction as well as student learning outcomes.

Student outcomes are important in accreditation decisions and a high priority among state policy makers. “Our intention is not only to meet these expectations but to exceed them by a wide margin,” Giordano said.

Finally, Academic Affairs will be reorganizing two critical areas within the division: Graduate Studies and Sponsored Research. The new associate provost will enhance the breadth and depth of the graduate programs offered at UNF and also facilitate faculty research funding opportunities. “One individual taking responsibilities for these two important areas will make each unit stronger,” Giordano said.

All of these priorities will keep Giordano and his staff very busy this year. But Giordano made it clear when he accepted the job that he was “thrilled to be joining UNF at a time when the University is going from good to great.”
The UNF Distinguished Voices Lecture Series will feature a Presidential Lecture by Miami Herald columnist and author Carl Hiaasen this month.

Hiaasen, whose speech is titled “Funny, Real Stories from the Sunshine State,” will deliver the lecture Feb. 28 at 7:30 p.m. at the Arena.

Hiaasen, a three-time Pulitzer Prize nominee, is the author of 11 best-selling novels, including Skinny Dip, Strip Tease, Basket Case, Sick Puppy and Hoot.

There is no admission charge, but tickets are required. Tickets can be reserved online at www.unf.edu or by calling the UNF Ticket Box Office at 620-2878.

Hiaasen is one of three Distinguished Voices lectures planned for February. The other two are:

Monday, Feb. 21 — Janisse Ray, author of the American Book Award memoir Ecology of a Cracker Childhood, will present a speech titled "Ecology of a Cracker Childhood: Re-making the Wild World" in the University Center at 7:30 p.m. Ray is the 2003-04 John and Renee Grisham Writer in Residence at the University of Mississippi.

Tuesday, Feb. 22 — Gerard Baker, associate editor of The London Times, will deliver a speech titled "The United States and European Union: Competitors or Allies?" in the University Center at 7:30 p.m. Baker's lecture is co-hosted by the World Affairs Council of Jacksonville's Global Issues Forum.

Twenty-five First Coast residents have greater mobility and access to the world outside their homes, thanks to the efforts of the Northeast Florida Builders Association, Builders Care and some UNF students who were among the volunteers who turned out to help at a recent “Rampathon.”

The students, members of the UNF chapter of NEFBA, comprised two teams.

“It was a great experience,” said student Damian Presiga, president of the Construction Management Association. “We used the technical knowledge we've gained from classes to contribute to building the ramps. In addition to giving us a chance to apply what we've learned, the effort was for a great cause.”

Presiga said about 15 students turned out for the Rampathon in October. Students enrolled in the University’s Construction Management program are eligible to join the student chapter of NEFBA.

Make a Difference Day is an annual event on the fourth Saturday in October. More than three million volunteers across the country participated in various projects. Participants registered their volunteer projects at the Make A Difference Day Web site.

The completion of the 25 ramps was the first phase of a Builders Care effort to complete 39 ramps before Super Bowl XXXIX.

Builders Care, a community outreach program of the Northeast Florida Builders Association, provides construction services to low-income, elderly and disabled people who otherwise could not afford these services. Builders Care has renovated more than 430 houses in just three years and provided more than $6 million worth of fair-market value construction to the Jacksonville area.
College of Education is re-accredited

Two years of preparation by faculty and administrators in the College of Education and Human Services finally paid off in November. Dean Larry Daniel received official word from the National Council for Accreditation of Teacher Education (NCATE) that the college would receive full re-accreditation for the next five years.

A 12-person review team from NCATE and the Florida Department of Education visited the college last March and spent several days reviewing information, observing classes and conducting interviews with faculty, students and teachers and administrators from local school districts.

“We prepared 500 three-ring notebooks full of information for them to review, including extensive documentation to show how we’re meeting the NCATE and state requirements, per each program and collectively as well,” Daniel said. “They really had their work cut out for them.”

The college also held a poster fair featuring displays developed by students and faculty from each program. This allowed the reviewing officials to talk one-on-one with students, which Daniel said allowed the students “a wonderful opportunity to shine.”

As part of the accreditation process, it was the college’s responsibility to show that not only its programs and faculty were meeting or exceeding NCATE and state standards, but also that its students were making the grade. That effort required faculty and administrators to develop a series of assessments to gauge the progress of each and every student, and to use technology to create and keep a database of their findings.

“We developed everything in-house and used all our own resources, including the computer programming to build the system,” Daniel said. “We did a very effective job in this area and NCATE included a note of commendation for our database.”

The college first received accreditation in 1994, followed by successful re-accreditation in 1999. This is the college’s third round in the process.

Daniel said everyone involved knew what to expect, for the most part, and worked together to achieve a common goal.

“The process of accreditation is a tough time for everyone and it’s very nerve-wracking,” he said. “But we felt good about who we were, we felt good about the students, and we did very well. It was a good process for us. It forced us to take a long hard look at ourselves and to make sure we’re meeting all the standards we should.”

The next accreditation visit is scheduled for 2009.

University says goodbye to Gill

The woman whose name has become synonymous with UNF aquatics recently left the University after 15 years of employment.

Audrey Gill is now directing the Edison Johnson Community Center in Durham, N.C. She joined her husband, former UNF instructor Bryan Hedrick, who began teaching at nearby Elon University last fall.

“I have enjoyed my time at UNF immensely,” Gill said during an interview the day after a December farewell reception in her honor at the Aquatic Center. “It’s been a wonderful experience.”

Gill’s official job title at the University was associate director of campus recreation, but her primary responsibility since 1989 was to run the Aquatic Center and its many programs. The Aquatic Center opened in December of 1987.

“I will miss Audrey. She has been truly dedicated over the past 15 years to making the Aquatic Center the safest and most progressively unique aquatic facility in Northeast Florida and the state,” said Becky Purser, director of campus recreation.

Under Gill’s leadership, the Aquatic Center has gone from 300 enrollments in its instructional programs in 1989 to over 2,600 enrollments in 2004. The Aquatic Center’s revenue from memberships, program registrations, facility rentals and merchandise sales has risen from $74,000 to $375,000. Overall usage of the facility increased from 32,000 annual visitations in 1989 to over 100,000.

In recent years, the Aquatic Center received recognition at the national level. In 2002 the center won the “Excellence in Aquatics” award for university facilities from the National Recreation and Parks Association. In 2004 the Aquatic Exercise Association presented its “Facility Recognition Award” to the Aquatic Center for its outstanding water exercise program.

While Gill is proud of these Aquatic Center accomplishments, a source of personal satisfaction is the relationships she has developed over the years with her student assistants.

“Working with the student employees has always been one of my favorite things,” Gill said. She said she enjoyed watching them develop “from timid freshmen to mature adults.”

Gill takes great pride in the fact that six of her former student assistants are currently working in the aquatics field. This includes Heather Kite, who is now serving as the interim director of the Aquatic Center.

Near the end of her remarks at the farewell reception, Gill asked the rhetorical question, “Why did I stay 15 years?” Her answer: “Because I loved my job.”
n 19th century America, the western frontier offered a new beginning to pioneers seeking adventure and prosperity. Those willing to take a chance set out to settle unknown territory and reap the rewards, risking their lives in the process. Some found wealth and success while others were met with hardship and disaster.

A century later, another group of pioneers risked their lives to expand a new frontier, but this time the frontier was the sky.

UNF history professor David Courtwright tells the story of aviation as one of frontier expansion. In his book, Sky as Frontier: Adventure, Aviation and Empire, Courtwright explores the 100-year history of aviation, beginning with the male-dominated world of aviation pioneers.

Socially and demographically, early aviation resembled the ranching, mining and lumbering frontiers of the 19th century, which often were deadly environments characterized by drinking, gambling, prostitution, accidents, violence and dying young.

“Young men risked their lives and health for adventure, prestige, and high wages in a novel environment and a freewheeling social milieu that was simultaneously comradely and competitive, at times lethally so,” Courtwright said.

In early aviation, flying was “a young man’s game.” Early pilots like Arch Hoxsey and Charles Hamilton performed death-defying acts in the air, thrilling morbidly curious audiences with steep banks, sharp turns and spiraling dives. Exhibition flying drew in the early pilots because it offered not only fun and adventure, but also money, celebrity and status. But it was not without risk. Flying became synonymous with suicide, and those who escaped death were considered lucky.

According to Courtwright, World War I and its aftermath marked a new beginning in aviation, transforming flying into serious business. While still very dangerous and competitive, aviation was now a venture for responsible, educated young men. The war also led to technological improvements in aircraft, making them stronger, more stable, lighter, more dependable and more efficient.

Once the war was over, pilots in the 1920s bought surplus warplanes and became barnstormers, traveling the countryside performing mock dogfights, parachute stunts, wing walking, and “looping the loop.” Unlike the earlier exhibition pilots, barnstormers often took paying customers up with them. Nearly a million passengers rode alongside barnstormers before the novelty faded.

Another group of aviators, Airmail Service pilots, took to the skies to deliver mail cross-country, often in hazardous weather conditions. This profession was considered one of the most dangerous jobs on earth.

“The Air Mail Service’s most lasting contribution was to lay the cultural and technological foundations of the commercial airline industry,” Courtwright said. “Had its personnel not pioneered night and instrument flying, built a reliable system of meteorological and navigational aids and demonstrated the feasibility of continuous transcontinental service, the airline boom of the next two decades would not have occurred.”

Convincing the American public that commercial flight was a safe, reliable and viable means of transportation was not an easy task, but Charles Lindbergh’s transatlantic flight in 1927 put many Americans at ease.

The U.S. government and corporations began investing heavily in commercial aviation. By the 1930s, aviation became accessible to hundreds of thousands of Americans. After World War II, the experience of flying was becoming ordinary and predictable. “Aircraft designers, airline executives and advertisers knew that the more automatic, anodyne and invisible flying became, the more likely it was to become a mass phenomenon,” Courtwright said. “But as commercial aviation matured, it also died, having lost its sense of adventure.”

What once was reserved for fearless daredevils risking their lives to perform stunts for crowds of awe-struck spectators, is now commonly regarded as an experience akin to a ride in an elevator.

“Now the name of the game in aviation is business,” Courtwright said. “Corporations and government rationalized aviation. Rules were imposed, technology improved, and by the mid 1930s, flying was quite safe. The price we paid was that aviation became boring, unglamorous, routine.”

The sky is no longer a frontier. Just as the western frontier disappeared once the masses began moving westward, so has aviation’s frontier, having lasted a mere three decades.

ATLANTIC SUN PRESS CONFERENCE: Bill Bibb, commissioner of the Atlantic Sun Conference, announces that UNF has become a conference member. Bibb's announcement came during a January press conference in the Arena.

NATURAL SCIENCE RESEARCH POSTER COMPETITION: Mira-Klode Lambert Ferland (left) and Dr. Mike Lentz stand in front of Ferland’s research project display at the Natural Science Research Poster Session. The event in the lobby of the Science and Engineering Building featured students presenting their summer research projects in biology and chemistry and physics.

STUDENT SHOWCASE: Student Affairs hosted a Spring Showcase and Pep Rally on the Arena plaza in early January. The event was to welcome new students and returning students. Featured activities included a pep rally with performances by the UNF cheerleaders and dance team; free face painting by the UNF Greeks; and an appearance by mascots Ozzie and Harriet. There was also music provided by WOSP Osprey Radio and free food and prizes.
SUPER BOWL TREE PLANTING:
More than 1,000 seedlings were planted on the northern part of the UNF campus as part of the Super Bowl “Carbon Neutral” program. The NFL worked with climate and biological scientists to determine the amount of greenhouse gas produced by Super Bowl events. The trees are designed to offset those emissions. Helping in the planting of trees on Jan. 21 were (from left) Heather Murphy representing the Super Bowl Host Committee, UNF President John Delaney, Jack Groh, director of the NFL Environmental Program and Anna Dooley representing Greenscape.

BLACK HISTORY PROCLAMATION:
The Intercultural Center for PEACE invited members of the University community to attend the Black History Proclamation ceremony in the lobby of the Fine Arts Center. Stetson Kennedy, folklorist, author and historian, was the keynote speaker. He talked about his experiences in the civil-rights movement.

VETERANS DISPLAY:
Kathy Westberry (left), registrar officer in records and registration, and Linda Burks, Veterans Administration program coordinator, gathered photos of staff members and their relatives who served in the military for a Veterans Day display. The photos were displayed in the admissions presentation room and in a case outside Sbarro’s restaurant.
Three Jacksonville elementary schools are receiving a boost from a partnership with UNF. It’s a relationship that is paying off for everyone involved.

UNF’s College of Education and Human Services, through the Professional Development Schools Project, works with Sallye B. Mathis, West Jacksonville and Woodland Acres elementary schools to provide support to teachers and students and to better prepare UNF education majors to work in an inner-city school.

The families of the students who attend these three schools often face financial obstacles. At West Jacksonville, for example, 95 percent of its students this year receive free or reduced lunches. At Woodland Acres, that number is 83 percent, and it’s 89 percent at Mathis.

All three schools have received a state grade of D or F in the past, but each received a C earlier this year. The percentage of students making learning gains also is improving in almost all categories.

The program has been so successful that it was recognized with the 2003 Distinguished Program in Teacher Education Award from the Association of Teacher Educators.

The extra attention and learning opportunities the students receive reflect the fact that school often is the only stability the children know, and that’s an opportunity educators want to use to its fullest.

Dr. Nile Stanley, an education professor at UNF and the “poet in residence” at Mathis, has found a way to tie together poetry and literacy. Stanley, a performance poet, said many students are denied poetry and other arts, but he’s found that poetry can be a key to learning.

“We find that it helps motivate them quite well,” said Stanley, who is in his fourth year working at Mathis.

The school has a poetry troupe, the Poetry Stars, who entertain classmates and the community. While the students have fun with the group, they also are learning reading skills and an appreciation of words, all while improving their self-esteem through performance poetry.

“You can have the skills and the arts both,” Stanley said.

Extra skills help also comes through the attention the students get from UNF interns. More than 380 UNF students have completed their internships at one of the three professional development schools between fall 1997 and spring 2004. The PDS interns also tend to stay in Duval County, with 57 percent of the 384 PDS interns being employed by the Duval County school system.

Through the internship program, the college students become familiar with the challenges and opportunities of working in an inner-city school and are more likely to take their first job in an inner-city school. For example, 28 percent of the faculty at Mathis are UNF graduates and 16 percent are former interns in the PDS program and 52 percent of West Jacksonville teachers also interned at the school.

A familiar face to those UNF interns is Kathy Witsell, who is the resident clinical faculty member in the Office of Field Experiences. Witsell primarily works at West Jacksonville and has been based at the school for eight years, although she has worked with the PDS program for 13 years.

Each PDS has a resident clinical faculty member whose salary is jointly paid by UNF and Duval County Public Schools. This person works directly with the public school teachers and interns to provide support and to help with school initiatives.

Witsell credits West Jacksonville Principal and UNF alum Sylvia Johnson for hiring UNF interns and developing them as teachers for the school’s improvement. She also credits Dr. Donna Keenan’s literacy class that is taught at West Jacksonville for sparking interest in the school among the college students.

“The (UNF) students have so much exposure to West Jacksonville,” she said. The exposure, she added, is why so many interns want to teach at the school after graduation.

“It’s just a wonderful place to be,” Witsell said of the elementary school.

The young students also enjoy having the interns.

“They have two sets of hands, double attention,” she said.
When Viktor Yushchenko won the Ukraine's presidential runoff recently it was probably a news story overlooked by most UNF students. That was not the case for Shota Mkheidze. A 27-year-old native of the Republic of Georgia, Mkheidze is almost single handedly raising the awareness of international developments in that part of the world on the UNF campus.

His background is intriguing and his plans are fascinating especially when you realize he knew virtually no English when he arrived in this country in 1998. His experience at UNF is a prime example of how individualized attention by faculty and staff pays dividends for UNF students.

He completed UNF’s English Language Program and is now working on a bachelor’s degree in political science. After receiving his bachelor’s degree he hopes to enter UNF’s Global MBA program.

But his goals are not just academic. He has started his own non-profit association, which he refers to as USCA, the United States and Caucasus Association for Democracy and Peace. Why would a UNF student be so interested in establishing such a group? Knowing Mkheidze’s background explains his motivation.

He was raised in the Imereti region of the Republic of Georgia. He studied at the International Institute of Business, Management and Law in Kutaisi, the capital of the Imereti region. There he became involved in politics and interested in the developments of the emerging democracies in the Caucasus. That interest led him to work at the non-profit International Society for Fair Election and Democracy as a coordinator in Kutaisi. At the organization he had an opportunity to participate in programs designed to strengthen democracy in Ukraine and Georgia. He helped organize programs to encourage legislators and elected representative to engage in dialogue with civic groups and even monitored domestic and international elections.

After graduating with a bachelor’s degree in economics in 1996 he entered mandatory military service with the Security Service of the Republic of Georgia. He spent about 15 months as a member of the Special Division of Black Berets in the Mukhrovani, Kakheti region.

After his military service he said he wanted to further his education and traveled to the United States where he eventually enrolled in UNF English Language Program. Ruth Harrold, director of the program said Mkheidze applied himself and was able to gain enough of a working knowledge of the language to enroll at UNF. “He has succeeded in pulling himself up by his bootstraps. He has contributed in many ways to UNF and our program,” Harrold said.

Always interested in politics, he also became a senator in Student Government and worked to represent international students on campus.

Through the Honors Program he was able to secure an internship with the Center for Strategic and International Studies (CSIS) in Washington, D.C. He was one of 190 researchers and support staff who concentrated on a variety of foreign affairs issues. One of his fondest memories, he said, was participating in a formal intern debate on America’s role in the world.

“I learned a great deal about the resources in the United States and how much can be used to benefit my country. It was a great honor and wonderful opportunity,” he said.

The internship was coordinated through the Washington Center for Internships. Andrea Barron, senior program manager with the Washington Center, said Mkheidze did an outstanding job at CSIS.

“Because of his specialized knowledge of the former Soviet Republic of Georgia, he became a research assistant in the Russia and Eurasia Department, analyzing political and economic developments in the Caucasus region.”

Mkheidze wants to continue his efforts to bring the United States and Georgia closer together through his organization. “I want to work to promote democracy in the Caucasus. There are many problems to overcome including drug trafficking and arms trafficking,” he said.

He hopes to secure funding perhaps from the United States Agency for International Development to sponsor seminars and exchange programs.

He sees the program also having benefits for UNF. “I think it will help UNF to enlarge its reputation overseas and help in the internationalization of this campus,” he said. He’s planning a conference at UNF and hopes to bring diplomats from the Republic of Georgia.

All of this work doesn’t obscure Mkheidze’s educational goals. Mkheidze considers UNF’s Global MBA program with its emphasis on international business to be ideal.

“This is a time of globalization and multi-national businesses. I want to be able to participate in international business and UNF will be my key to do that,” he added.

His international exposure will be enhanced through an internship he has obtained with Rep. Stan Jordan in the legislature this semester.

Mkheidze is quick to praise the many people at UNF who have helped him along the way. “Faculty and staff have all helped me to do more than I ever expected at UNF,” he said.

Dr. Jane H MacGibbon published a white paper “Cathodoluminescence for Planetary Probes” at the NASA Advanced Planning and Integration Office Capability Roadmap Public Outreach Workshop in Washington, D.C., in November. The white paper was written with colleagues from NASA and France. The preliminary results of MacGibbon’s paper “Do Evaporating Black Holes Form Photospheres?” were presented at the Texas Symposium on Relativistic Astrophysics at Stanford University in December. Co-authors were B.J. Carr and Don N. Page.

Dr. Dr. Lev Gasparov presented a talk “Magnetite: Raman Study of the High-pressure and Low-temperature Effects,” at the 49th Conference on Magnetism and Magnetic Materials in Jacksonville in November. Gasparov also served as a session chair on superconductivity.

Dr. Jane H MacGibbon published a white paper “Cathodoluminescence for Planetary Probes” at the NASA Advanced Planning and Integration Office Capability Roadmap Public Outreach Workshop in Washington, D.C., in November. The white paper was written with colleagues from NASA and France. The preliminary results of MacGibbon’s paper “Do Evaporating Black Holes Form Photospheres?” were presented at the Texas Symposium on Relativistic Astrophysics at Stanford University in December. Co-authors were B.J. Carr and Don N. Page.


Dr. Elizabeth Lane Furdell published “‘Reported To Be Distracted’: The Suicide of Puritan Entrepreneur Peter Cole” in The Historian Vol. 66, No. 4, Winter 2004. Furdell also presented her paper “Reconstructing Diabetic Life in Early Modern England,” at the Southern Conference on British Studies/Southern History Association’s joint meeting in Memphis in November.


Dr. N. Harry Rothschild presented a paper, “The New Characters of Wu Zhao,” at the Southeast Early China Roundtable at the University of Florida in October.

Dr. Minor Chamblin published “Is It Finished? The Passion of the Christ and the Fault Lines in American Christianity” in After the Passion is Gone: American Religious Consequences, published by Alta Mira Press in November.

Dr. Bert Kogler presented the invited commenting essay ‘The Promise of Dialogue: Rorty, Gadamer, and Beyond’ as part of the Hermeneutics Symposium at the Eastern Division American Philosophical Association Meeting in Boston in December.

Dr. Julie Ingersoll published “Frequency, Efficacy, and Facility of Thinking Strategies in Different Cultures” and “Indian Fatalism? American Pragmatism? Culture, Values, and Planning” at the 25th annual convention of the Society for Judgment and Decision Making in Minneapolis in November. Co-presenters were B. Wiley and E. Glencross, respectively.

Dr. Minor Chamblin was a presenter in a session on “Student Complaints About Faculty” and was convener/presenter in a session on “Faculty Burnout” at the annual meeting of the Association of Heads of
Dr. Chris Leone and five student co-authors presented “Self-generated Attitude Change and Need for Structure,” “Self-esteem and Maintenance of Friendships,” “Gender, Sex, and Rules of Friendship,” “Self-monitoring, Sex-Role Stereotypes and Romantic Betrayals” and “Stereotypes and Perceptions of Filicide” at the annual meeting of the Society of Southeastern Social Psychologists in Greenville, S.C., in November.

World Languages: Dr. Martin Camps presented the paper “CrÚnicas desde el pas vecino de Luis Arturo Ramos” at a session on The Mexican Chronicle at the Latin American Studies Association in Las Vegas.


Dr. Ana Yolanda Contreras presented the paper, “El lenguaje irreverente como representaciÚn de la violencia en La virgen de los sicarios de Fernando Vallejo,” at the LASA XXV Internacional Congreso in Las Vegas. She also chaired a session of papers on “De la literatura a la pantar gran: Aciertos y desaciertos.”

Tracy Roberts presented the paper “The Representations of the Prostitute’s Body in Nadie me ver: Ilorar by Cristina Rivera Garza” at the Latin American Studies Association’s International Congress in Las Vegas.

Coggins College of Business

Accounting: Dr. Jeffrey Michelman was the guest speaker at the Warszawa-JØzefuj Rotary Club in Warsaw, Poland in November. He presented “What can Poland learn from America’s Shortcomings: A Brief Discussion of Corporate Ethics Failures in the US?” Michelman was also a visiting professor on corporate governance at Sun Yat-sen University in Guangzhou China in October.


Mollie Lawrence presented “Challenge for ‘Parental Units’ – Financial Fitness and Economic Literacy!” at the Florida Association of Women in Education meeting in Tampa in January.

Management, Marketing and Logistics: Dr. A. Coskun “Josh” Samli recently had his 17th book published, Up Against the Retail Giants.


College of Computing, Engineering & Construction

Computer & Information Sciences: Dr. Sanjay P. Ahuja published “Security Problems in 802.11 Based Wireless Networks” and “A Survey of the State of the Art in Peer-to-Peer Computing” in the proceedings of the third International Conference on Communications, Internet, and Information Technology in November.

Engineering: Dr. Mike Jackson presented his paper, “Measuring Pavement Friction Characteristics at Higher Speeds for Added Safety”, at the ASTM International Symposium on Pavement Surface Condition/Performance Assessment: Reliability and Relevancy of Procedures and Technologies in December.

College of Education and Human Services

Curriculum and Instruction: Drs. Marianne and Lehman Barnes presented a workshop on action research in Las Cruces, N.M. teachers in December.

Dr. Edwidge C. Bryant was selected by The US Department of Education and the Center for Applied Linguistics to serve as a member of a technical working group to research assessment-related issues in adult ESL.

Dr. Catherine Cavanaugh is the principle investigator on a new project studying online algebra learning at Florida Virtual School. Dr. Jan Bosnick and M.Ed. alumnus Kathy Gillan will also work on the project. Cavanaugh also has been selected to serve a two-year term as the research advisor to the North American Council for Online Learning.

Dr. Wanda Hedrick (with Janis Harmon and Karen Wood) presented the paper “Prominent Content Vocabulary Strategies and What Secondary Pre-service Teachers Think About Them” at the National Reading Conference in San Antonio in December.

Dr. Dennis Holt is a recipient of the 2005 Service Award from the Florida Music Educators’ Association, presented at their annual conference in Tampa in January.

Counseling and Educational Leadership: Dr. Barbara Pepper was invited to serve on the Editorial Review Board of the school counseling and research journal, ASCA School Counselor.


Dr. Warren and Emilia Hodge presented “Leadership Strategies for Principals in Developing Countries” at the Cayo principals’ meeting in Belize in November. They also presented a weeklong seminar on “Quantitative, Qualitative, and Mixed-Method Research” at the University of the West Indies Institute of International Relations in Trinidad and Tobago.

Special Education: Dr. Susan Syverud was selected as a recipient of a summer 2005 teaching grant from the Office of Academic Affairs to develop the course On-Line Research-Based Reading Instruction.

College of Health

Dean’s Office: Dr. Lucy Trice presented a poster “Practice and Education: Joining Forces to Meet the Perioperative Nursing Shortage” at the annual meeting of the Southern Region Education Board Council on Collegiate Education in Nursing in Atlanta in December.

Dr. J.B. Patterson co-authored five of the 13 chapters in the book Rehabilitation Counseling: Basics and Beyond, 4th edition.

C. Nyquist-Battie, along with co-authors L. Frank, D. Lund and D.V. Lim, published “Optimization of a Fluorescence Sandwich Enzyme-Linked Immunosorbent Assay for the Detection of Escherichia ColiO157:H7 in

(Continued on page 15)
Human Resources - Keysha Wilcox as senior personnel representative.
ITS - Jeremy Duckworth as senior computer programmer.
President's Office - Andrea Holcombe as coordinator.
Registrar's Office - Caron Bayuk as office manager.
Special Education - Kimberlee Oakes as director.

Achievements
Norma Brizzi (Student Affairs) recently assisted Animal Control officer Brandi McGrath with the City of Atlantic Beach Animal Control Adoption Program in obtaining a $2,500 spaying/neutering grant.
Bart Andrus (Greek Affairs) and Dr. Anita Vorreyer (Women’s Center) presented a paper at the International Conference on Global Ethics, in Atlanta, Ga. on Oct. 25. The paper was titled “Educating for Global Ethical Leadership.”

Engagements
Melissa LaSage (Admissions) became engaged to Jeffrey Hyman on Nov. 12.

Births
Mia Castro (College of Health Advising) gave birth to a daughter, Kailie Alexis Castro on Dec. 1. The baby weighed 5 pounds, 15 ounces, and measured 19.5 inches long.
Jim Owen (Graduate Studies) and his wife, Jane, recently welcomed a baby boy on Nov. 26. Jackson Guy Owen weighed 7 pounds, 3 ounces, and measured 19.5 inches long.
Marti Myers (Math Department) delivered a baby boy, Victor Marshall Meyers, on Dec. 20.

Promotions
Budget Office - Ron Davis as coordinator.
Computing, Engineering and Construction - Elaine Baker as executive secretary.

Welcome
Auxiliary Services – Timothy Rundle as accountant, Kelly Reeder as office assistant.
Center for Freshman/Sophomore Advising – Deborah DaBiere as coordinator.
Computing Engineering & Construction – Jean Loos as teaching lab specialist.
Controller’s Office – Ryan Cassidy as senior fiscal assistant, Wilson Navarro as coordinator, Devany Groves as business manager.
Human Resources – Joel Jones as personnel representative.
International Center – Tyler Young as program assistant.
ITS – Matthew Farwell as computer programmer/analyst.
FIE – Clifford Bruneau as coordinator.
Medical Compliance – Denise George as secretary.
Physical Facilities – Johnnie Cook as custodial worker, Rueben James as custodial worker, Armando Williams as custodial worker.
Registrar’s Office – Joyce Zywan as program assistant.
World Languages – Valerie Moreau as senior secretary.

WHAT'S/WHO'S YOUR FAVORITE

Author - I can’t name just one favorite. I count Pat Conroy, Fannie Flagg, Flannery O’Conner, and Langston Hughes (although all vastly different) among my favorites. Being interested in children’s literature, I try to keep up with current books. Most recently I read Kate DiCamillo’s Newbery Medal Winner, The Tale of Despereaux, which I enjoyed tremendously. I also enjoy reading about crime and the macabre and recently finished Patricia Cornwell’s Trace and Peter Straub’s In the Night Room.

Novel - It’s difficult to choose one particular novel, but Flannery O’Conner’s (1957) Everything That Rises Must Converge is one that I enjoy rereading. The imagery is so complex that I find something new every time.

Movie - Let it Ride with Richard Dreyfuss and Teri Garr. If you haven’t seen it, you should rent it. In a nutshell, a taxi cab driver has a “very good day” at the racetrack.

Actor/Actress - Richard Dreyfuss and Jennifer Coolidge (Best in Show and American Pie)

Musician/Musical Group - This question is hard because I usually like a song and never remember who sings it. But I know I like Diana Krall, Barry White, Foreigner, Matchbox 20, The Police, Sting, Enya, Stevie Wonder, and Billy Joel.

I just saw Fourplay and they were awesome.

Sports Team - The Florida Gators, of course. Isn’t that everyone’s? Seriously, I love their tennis team, their volleyball team, their basketball team, and of course, football. Go Ospreys, too!

Vacation destination - Alaska in the summer! We took the train to Denali National Park and the scenery was amazing. While at the park, we were lucky enough to witness a pack of wolves stalking (without success) caribou on the tundra and to watch a mother bear and her cubs make their way up the hillside. We also went on a dinner cruise and saw whales, orcas, seals, and sea lions!

Hobby - I’d like to say my hobby is tennis, but I haven’t played since August.

Proudest Accomplishment - My proudest accomplishment is earning my Ph.D in Education from the University of Florida this past summer.

Most Memorable Moment at UNF - Well, I graduated from UNF (B.A. in communications) in 1989, so my graduation was the most memorable moment to date.
inside unf

Engineering students shine

F
our electrical engineering students went
to a major international trade show to
expose themselves to the latest microcontroller
technology and wound up being bombarded
with questions about their own work.

In November, Dr. John Alexander and
students Joseph Winn, Matt Mahin, Kevin
Phillips and Matt Tyson attended the
MSP430 Advanced Technical Conference
sponsored by Texas Instruments in Dallas.
Alexander, a distinguished research professor
in the College of Computing, Engineering
and Construction, recently retired.

MSP430 is the designation for a family
of microcontrollers, which can succinctly be
described as computers contained on a single
microchip. Some of the many places micro-
controllers can be found are in cell phones, car
dashboards, refrigerators and microwaves.

Winn, Mahin, Phillips and Tyson, all
undergraduates, have used MSP430 microcon-
trollers extensively while working on research
projects in the engineering lab. Their purpose
in going to the conference was two-fold. They
grew to learn and to showcase the electrical
engineering academic program.

“This is our version of Disneyland,”
Tyson said when asked if the group was excited
about going to the conference. “It was great
seeing all these brilliant people.” Tyson was
referring to the approximately 400 people at
the conference - the majority of whom were
high-ranking officers in companies or repre-
sentatives from academic institutions.

Vorreyer returns to
Women's Center post

A
ssistant Vice
President and
Women's Center Director
Dr. Anita Vorreyer has
returned to the sole posi-
tion of UNF Women's
Center director.

According to Vice
President for Student and
International Affairs
Mauricio Gonzalez, Vorreyer
requested to be relieved of her
dual position in a memo to him late last month.

“When Dr. Vorreyer took on the added
responsibility of being an assistant vice president
in my office three years ago while still maintain-
ing her duties as a director, it was an interim
solution to our budget difficulties at that time,”
explained Gonzalez. “I appreciated her willing-
ness to accept this level of responsibility, as well as
several other additional assignments such as
her advancement of the Student Leadership
Program and our assessment efforts during
this period.

She will retain oversight of the
Student Leadership Program until the
end of this academic year, according
to Gonzalez. He said the direction
and scope of the program will be
evaluated at that time.

Vorreyer credits Sheila Spivey
and the entire Women's Center staff
for doing an excellent job of helping
her manage the center, first during her
interim service as assistant vice presi-
dent in Student Life and then as she
moved into the vice president’s office.

She also acknowledges the support of
Barbara Dupuis, her assistant in the vice presi-
dent's office, as "invaluable." However, she says,
"Growth at the level of the vice president’s office
in our division and in our student body as well as
in the Women’s Center and its Bette Soldwedel
Research Center all have contributed to my deci-
sion to return to the center to give it my full
attention,” Vorreyer said.

Vorreyer first came to UNF as Women’s
Center director in 1995.

New duties
announced

V
ice President for Student and International
Affairs Dr. Mauricio Gonzalez and
Associate Vice President Everett Malcolm have
assumed administrative responsibility for the four
units previously reporting to Assistant Vice
President Anita Vorreyer, who stepped down at
the beginning of the spring semester.

"Because Dr. Vorreyer’s line originally was
created to provide direction to the Women’s
Center alone, her return to that unit leaves us
without a line until such time as a more perma-
nent solution can be identified," Gonzalez said.

The Intercultural Center for PEACE now
reports directly to Gonzalez. Currently reporting
to him are: the dean of students/ Student Life,
Athletics, International Center, Housing
Operations, Residence Life and the UPD.

Malcolm’s area of responsibility will grow
by three units: the Women’s Center, Career
Services, and the Disability Resource Center.
Previously his areas included: the Child
Development Research Center, Counseling
Center, Health Promotion, Medical Compliance,
Recreation, and Student Medical Services.
Grants announced

The following faculty and staff grants have been announced.

**Dr. Gregory Ahearn**, biology, $144,907 from The National Science Foundation for “RUI: Heavy Metal Detoxification in Crustaceans.”

**Dr. John Alexander** and **Dr. Susan Vasana**, engineering, $10,000 from Adtec Digital for “Adaptive Digital - Video Filtering Requirements Phase I;” and $25,582 from the Geoscopic Technologies Inc. for “Stereoscopic Camera- GPS 3D Version.”

**Dr. Lehman Barnes**, chemistry and physics, $14,000 from The Florida Technology Trainer Enhancement Center at the Miami Museum of Science for “Florida Leaders.net Region 2 Project Impact 2004.”

**Dr. Cathy Cavanaugh**, curriculum and instruction, $16,000 from the North Central Regional Education Lab (NCREL) to study virtual school over the summer.

**Dr. Pam Chally**, College of Health, $44,100 from the UNF Foundation for Volunteers in Medicine.

**Dr. Matt Corrigan**, Public Opinion Research Lab, $14,469 from St. Johns River Water Management District for survey of Florida residents regarding their attitudes concerning water resources.

**Dr. Daniel Cox**, engineering, $3,000 from Dura Automotive for undergraduate research project involving automated die-cutting production analysis; $25,000 from Armor Holding Inc. for undergraduate research project involving automation for drug testing kits.

**Dr. Cheryl Fountain**, Florida Institute of Education, $672,056 from the Florida Department of Education for “The Safe, Disciplined & Drug Free Schools Project 2004-2005.”

**Dr. Elizabeth Furdell**, history, travel grant from the Wellcome Trust (U.K.) for research in British medical history archives for book on the history of diabetes in early modern England.

**Dr. Lev Gasparov**, chemistry and physics, $35,000 from American Chemical Society for “Infrared and Raman Spectroscopy of 1T-TiTe2;” and $40,384 from Research Corporation for “Raman and Infrared Studies of the Layered Transition Metal Chalcogenides 2004-2009.”

**Dr. Michael Herkov**, psychology, $3,750 from Gateway Community Services Inc. for a graduate student assistant.

**Dr. Barbara Kruger**, public health, $1,000 from the SigmaTheta Tau International Honor Society of Nursing, Lambda Rho Chapter At-large for the care coordination process for families of children with special needs.

**Marcia Ladendorff** and **Charles Paulson**, Honors Program, $15,000 from The Florida Campus Compact for “The Ghana Project: A Project-Based Approach to Service Learning in West Africa.”

**Dr. Mollie Lawrence** and **Dr. Steve Shapiro**, economics and geography, $2,000 from the National Council on Economic Education for teacher training workshops.

**Drs. Mag Malek**, building construction management, and **Mike Jackson**, engineering, $6,000 from Stonewood Condominium to investigate concrete deterioration and spalling.

**Dr. Stephen L. Shapiro** and **Mollie Lawrence**, Center for Economic Education, received three new grants from the National Council on Economic Education (NCEE) for two parent workshops for Ribault High School and one teacher workshop for elementary teachers.

**Dr. A. Russell Smith**, athletic training and physical therapy, $4,000 from the Florida Physical Therapy Association for “The Experience of Physical Therapist Transitioning from a Traditional Model of Clinical Reasoning to a Disablement Model.”

**Dr. Elizabeth Stearns**, sociology, anthropology and criminal justice, $40,000 from the Spencer Foundation for a two-year study titled “Consequences of Tracking and Tracking Structures across the Early Adult Life Course.”

**Dr. Jeffry Will**, sociology, anthropology and criminal justice, $36,698 from First Coast Counseling and Education Center for evaluation of SAP and HIVP services.
LamdaRail  Continued from page 1

of years of discussion among universities struggling with the same issue Welsh faced - limited bandwidth. The network started with unused fiber-optic lines sold or donated by telecommunications companies and network equipment sold to the consortium at discounts. The initial cost to members was $5 million over five years.

The cost has since come down. UNF’s share will be about $500,000 initially with an annual fee of about $250,000. However, this is partially offset by elimination of the University’s commodity Internet provider, Taylor said.

It represents a major financial commitment for UNF but Taylor is among a host of UNF officials who after looking at the advantages and disadvantages came down firmly on the side of participation.

Neal Coulter, dean of the College of Computing, Engineering and Construction agrees. “This project will allow our faculty to seek research funding unavailable to us before for lack of infrastructure. Our weather-related research projects will benefit immediately, and I’m sure there will be applications across the University.”

Neal Coulter


Catherine Christie co-authored (with S. Mitchell) Fat is Not Your Fate, published by Simon & Schuster in January. Christie also co-authored with B. Fletcher “Insulin Resistance Syndrome; Lifestyle Interventions,” the fourth chapter in Reducing Cardiovascular Risk in the Insulin Resistant Patient published by the Preventative Cardiovascular Nurses Association in December.

Intercultural Center for PEACE

Oupa Seane recently delivered the keynote address for the HOPE Foundation in Bloomington, Ind.

briefs

DEVELOPMENT POSITION FILLED AT CARPENTER LIBRARY

Francie L. Billotti Wood has joined the staff of the Carpenter Library as assistant director of development. Billotti’s background includes working at a Jacksonville public relations firm and working as manager for Second Harvest Food Bank and executive director for the Florida Association of Food Banks. She is a board member of the Junior League of Jacksonville, Junior League of Florida and the I.M. Sulzbacher Center in Jacksonville. The part-time position is dedicated to raising additional funds for the library.

LIPKIN RECEIVES DISTINGUISHED SERVICE AWARD

Mathematics’ professor Dr. Len Lipkin recently received the Distinguished Service Award and the Outstanding Teacher Award from the Florida Section of the Mathematics Association of America. Lipkin, who plans to retire this year, has taught at the University since it opened in October of 1972. He started the Advanced Placement Summer Institute for high school teachers in 1997.

BUILDERS GROUP AWARDS SCHOLARSHIPS

Four students received the first Arnold Tritt Scholarship awards last month at the Northeast Florida Builders Association and Sales and Marketing Council Installation and Awards breakfast.

The scholarship is awarded to qualified students enrolled in the UNF Building Construction Management program based on financial need. Each of the four recipients was awarded $2,000. The four are Thomas M. LoCicero, Damian Presiga, Myra P. Shunny and Bradley L. Sleeth.

Applications for the Arnold Tritt Scholarship are available from the Northeast Florida Builders Association, 103 Century 21 Drive, Jacksonville, or by calling (904) 725-4435.

MERCANTILE BANK PLEDGES $25,000 TO COEHS

Mercantile Bank has pledged $25,000 to the College of Education and Human Services. The funding will support teacher education and training in a challenged school and also provide tutoring for children who may be lacking strong role models.

The school to be assisted is the St Clair Evans Academy, located in north Jacksonville. Dr Otilia Salmon, associate professor in Curriculum and Instruction, is the coordinator of the tutoring program. She estimates through the life of this program, almost 2,500 children will receive tutoring in math and reading.

“Additionally the program exposes COEHS students to the realities of the challenged-school environment in a supportive setting. After graduation, many of these COEHS students opt for teaching positions in the challenged schools of Jacksonville which helps strengthen our community,” she said.

Cindy Stover, North Florida president of Mercantile Bank, said the bank was thrilled to have the opportunity to support this program. “At the bank, we look for hands-on ways to make a difference in the communities we serve,” she said.

DEADLINE

Information to be included in the March 2005 issue of inside unf must be received in the Office of Marketing and Publications by noon Feb. 15 and is subject to space limitations. Please submit information to Dan Dundon or Julie Williams.
Persistence pays. At least it did for the team of people responsible for bringing the Jacksonville Jaguars to town in 1995.

Although most Jaguars fans are probably aware of the years of hard work that went into acquiring the NFL team a decade ago, the story of Jacksonville's pro football history is far more complex than most realize.

The entire inside story, dating back to the Jacksonville Sharks' first touchdown in 1974, is documented in *Jacksonville Football History*, written by sports historian Chuck Day, director of public relations for UNF's Music Department.

According to Day, Jacksonville has been NFL-hungry for over 30 years. But it wasn't until an impromptu rally known as “Colt Fever” in the summer of ’79 that the long and unyielding quest for an NFL team began.

Although then-mayor Jake Godbold didn’t achieve his objective of convincing the Baltimore Colts to move to Jacksonville, the event in what was then the Gator Bowl did prove there was a huge group of eager Jacksonville residents ready to support big-time football whenever the chance came.

The chance to attract a team to Jacksonville came and went several times over the years, including close encounters with the New Orleans Saints, Houston Oilers, St. Louis Cardinals, Atlanta Falcons and New England Patriots.

“The Jaguars' story in itself is full of ups and downs,” Day said. “It was a roller coaster ride from the very beginning.”

Once the organized effort known as Touchdown Jacksonville! was formed, with current Jaguars' owner Wayne Weaver as its managing general partner, things started looking up for Jacksonville. And although several glitches had to be overcome along the way, it was Touchdown Jacksonville! that ultimately brought the Jaguars to town.

Almost a decade after the city’s ultimate football goal was met, Day and others behind the scene felt it was finally time to tell the story of Jacksonville's professional football history.

“This is the story of an incredible, remarkable civic effort which required all people to unite in one cause,” Day said. “Jacksonville didn’t become an NFL city because the stars aligned, as some like to contend. It became an NFL city because of a relentless effort. This book celebrates, at a most appropriate time in our football history, how the people of Jacksonville make impossible dreams happen.”

Complementing the book is a 30-part series of TV vignettes hosted by broadcasting legend Pat Summerall. Based on Day's research, they appear on Clear Channel Communication's FOX 30 and CBS 47.

*Jacksonville Football History* is currently sold at Publix Supermarkets and bookstores and is available online at www.jaxfootballhistory.com.