



UPDATE

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News about
Florida Atlantic University

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FLORIDA ATLANTIC
UNIVERSITY

CITSS Center Receives \$7 Million

Transportation management, safety, security issues to be addressed



2

Henderson School Honored

University school named one of nation's Blue Ribbon Schools



3

Home Opener Oct. 23

Owls to play first home game after successful road trips



8

FAU-developed Camera to Fly to Outer Space

Prof. Glenn's Digital Imaging Technology Licensed to Panavision



Dr. Glenn with HDMAX camera

F AU's growing reputation as a leader in cutting-edge research is soaring to new heights with the announcement that Dr. William E. Glenn's HDMAX camera is scheduled to fly on both the space shuttle and the international space station in 2006. The digital imaging technology behind the camera has been licensed to Panavision, the world's leading producer of motion picture and television camera systems.

"FAU holds the licensing agreement, which could mean royalty payments for Dr. Glenn and the University in the very near future," said Jeanie McGuire, director of FAU's Office of Technology Transfer. "FAU is proud to have Panavision bring this camera technology to market. They have been a true partner on this project, from contract through product development."

The revolutionary lightweight HDMAX camera has four times the resolution of standard high-definition television cameras, making it the world's most advanced high-definition camera. In addition to applications in space, the U.S. government expects to use it for coastline security and surveillance. Other applications include telemedicine, scientific

observation and remote inspection of ships at sea and planes in flight. The camera technology will also be adapted by scientists affiliated with FAU's Center of Excellence in Biomedical and Marine Biotechnology for use in

underwater scientific exploration. A boon to the television, motion picture and entertainment industries, the camera is projected to reach the marketplace as early as next year.

Dr. Glenn is one of the world's foremost optical engineers and director of both the FAU Imaging Technology Center and the FAU-based NASA Imaging Technology Space Center. The ITC occupies laboratories and administrative offices on the Boca Raton and downtown Fort Lauderdale campuses. Over the past 12 years, more than 100 students have trained in the center and have joined U.S. industries and government entities as highly skilled engineers and scientists.

Dr. Glenn has been honored with numerous awards, including a television Emmy in 1978 for his digital noise reducer. He currently holds 122 U.S. issued patents, approximately half of which have become commercial products. He is among only 50 or so such prolific, commercially viable inventors in the nation, who are second only to Thomas Edison in number of patents issued. With an average of three to four U.S. patents issued to him per year, Dr. Glenn is rapidly approaching Edison's mark.



FAU athletics staff offers ice in relief

Hurricane Relief Efforts Under Way

In the aftermath of Hurricanes Frances and Jeanne, a number of FAU students, faculty and staff are in need of financial assistance, particularly those at the northern campuses. President Brogan has asked the Division of Student Affairs to spearhead a hurricane relief fund-raising effort to assist these FAU community members.

"Some of these individuals have lost their homes and have no place to stay, others had roofs that were heavily damaged, and some have lost anticipated wages as they were unable to go to work," says Assistant Vice President for Student Affairs Connie Foley, who is helping coordinate the fund-raising efforts. "Several students find themselves unable to pay the deductible on their homes or having to make a choice between paying tuition or paying their deductible." Approximately 50 students withdrew from classes following Frances; withdrawals following Jeanne are still being processed.

The Weppner Volunteer Center has raised funds from a car wash and Breezeway donations. Graduate assistant Monica Jara coordinated the efforts with assistance from members of SAVI (Students Advocating Volunteer Involvement). They also received a large food donation that has been distributed to students at the Port St. Lucie campus. An "FAU Night" at the New York Comedy Club in Boca Raton is being planned, with all proceeds going directly to University students.

(continued on page 8)

Graduate Degree in Finance Approved

FAU's Board of Trustees has approved a master of science degree in finance, which will provide more direct emphasis on finance than traditional business master's degree programs do.

Housed in the College of Business, the new degree program will afford educational opportunities to business baccalaureate degree holders who wish to increase their knowledge in the field of finance, including corporate finance, the financial services industry, the investment services industry, not-for-profit businesses, government and health administration. The degree requires 30 graduate credits; candidates who do not hold business baccalaureate degrees need an additional nine credits of preparatory courses.

For more information, call 7-3193 or e-mail mcdaniel@fau.edu.

Parent/Family Weekend Set

The 4th annual Parent and Family Weekend is set for Oct. 22-24. Sponsored by the Division of Student Affairs, the weekend gives FAU students the opportunity to introduce their parents to student life on campus. "This is also an excellent chance for students' younger siblings to experience college life," says Adam DeRosa, director of orientation and head of the planning committee for the event.

On Friday, Oct. 22, parents can "Attend Class with Their Student" and take a campus tour. In the evening, they are invited to participate in Greek Fest before joining FAU students at the Dashboard Confessional concert in the University Center Auditorium.

On Saturday, Oct. 23, a "Spirit Bus" will leave from the University Center to take parents and students to Rally Alley at Lockhart Stadium, where they will enjoy a pre-game barbeque sponsored for the second year by Chartwell's Dining Services. The festivities will lead up to FAU's season-opening home football game against the Indians of the University of Louisiana-Monroe

FAU Receives \$7 Million to Support CITSS

The U.S. Office of the Secretary of Transportation has awarded FAU \$7 million for support of the Center for Intermodal Transportation Safety and Security (CITSS).

FAU is the lead university for the comprehensive center, which has been established to research and develop transportation management planning along with safety and security for transit, rail, airports, seaports and roads. The three other founders are the University of South Florida's Center for Urban Transportation Research, the University of Central Florida's Center for Advanced Transportation Simulation and Florida International University's Lehman Center for Transportation Research.

CITSS is based on the present FAU-led Center that was created in 2000 and ranked as "the best collaborative, university-wide research proposal" in Florida in 2002.

The research at FAU, led by CITSS Executive Director Clifford Bragdon, will develop virtual real-time intermodal transportation simulation solutions.

"Transportation is recognized as the backbone of America's mobile-based society, with transportation gridlock costing the nation nearly

\$500 billion annually in direct and indirect costs," said Dr. Bragdon.

CITSS is designed to address potential natural or terrorist threats to the safety and general economic welfare of Florida's population and its transportation-based infrastructure. Applied research, including modeling and simulation technology, will be utilized to plan efficient and integrated systems of movement. The Center would assist cities, counties, businesses and other users in prevention, response, recovery and reconstruction of transportation systems in the event of an emergency.

CITSS will utilize the collaborative resources of Florida public universities and the combined disciplines of architecture, engineering, planning, computer science, information technology, criminal justice, public administration and management to address various issues related to transportation gridlock and terrorism prevention. The aim of 26 proposed projects for the Center is to aid transport entities—ranging from the Port of Miami and Port Canaveral to Fort Lauderdale/ Hollywood and Orlando International Airports—with their educational and training needs.

at 4 p.m. "We hope that parents and students will cheer the Fighting Owls on to victory," says DeRosa.

The weekend culminates on Sunday, Oct. 24, with "Brunch at the Baldwin House." President and Mrs. Brogan will open their home to students, parents and guests. "This is a great opportunity for parents and students to meet President Brogan," says DeRosa.

For more details, go to www.fau.edu/parentsweekend.

Stem Cell Research Subject of Public Seminar

A seminar exploring issues relevant to stem cell research will be held Monday, Oct. 18, from 4 to 5:30 p.m. in the University Theatre. Titled "Stem Cells: Science, Ethics and Public Policy," the seminar is free and open to the public. It is being co-presented by FAU's Division of

Research and Graduate Studies and the Florida Catholic Conference.

The seminar will address various aspects of stem cell research from scientific, legal, ethical and religious perspectives. Each panelist will make a 10-minute presentation, followed by a question-and-answer session with the audience.

Seminar panelists include Dr. Larry Lemanski, vice president for Research and Graduate Studies at FAU; Father Tadeusz (Tad) Pacholczyk, director of education at the National Catholic Bioethics Center in Philadelphia; Bernard Siegel, an attorney and executive director of the Genetics Policy Institute in Coral Gables; Dr. Alan Berger, Raddock Eminent Scholar Chair for Holocaust Studies at FAU; and Dr. Robin Fiore, Adelaide R. Snyder Professor of Ethics at FAU.

For more information, call 7-0888.

Accessible Kitchen Open House Oct. 14

The University community is invited to attend an open house and ribbon-cutting ceremony for the Office for Students with Disabilities' new Accessible Kitchen on Thursday, Oct. 14. The open house and tours will run from 2 to 5 p.m.; President Brogan will preside at the 3 p.m. ribbon-cutting ceremony. The facility is located in Room 133 of the Student Services Building on the Boca Raton campus.

The uniquely engineered kitchen is designed to simplify life for everyone by making products, communication and constructed environments usable by as many people as possible at little or no additional cost. It incorporates a wide range of universal design details to assist people in becoming as independent as possible, such as a sink that can lower to the height of someone in a chair, adjustable cabinets that can be lowered for use and then raised out of the way, and an oven with a door that swings out instead of down.

For a pictorial tour of the Accessible Kitchen, go the FAU homepage, click on Student Affairs, then Office for Students with Disabilities, then Universal Kitchen Design.

FAU Golden Key Chapter Wins International Award

The Honorable Mention Key Chapter Award was presented to members of FAU's Chapter of Golden Key International Honour Society at the August 2004 Golden Key International Conference, "Unlock the Possibilities," in Atlanta.

The award honors chapters that have excelled in five major areas: communication, publicity, meeting management, chapter activities and leadership, as well as in participation in regional and international programs.

The FAU chapter was cited for outstanding teamwork, dedication and collaboration with other student organizations on campus. In addition, the chapter was engaged in a combination of service, academic, social and fund-raising activities throughout the year.

Delegates from the FAU chapter accepted the award at the International Conference awards luncheon before more than 800 delegates from around the world. All chapters may apply for this award; however, only the most outstanding chapter is selected to receive the honor. Deborah Minney and Mireille Milfort of the Office of Freshman Academic Advising Services serve as advisors to the FAU chapter.



Henderson University School Named Blue Ribbon School

One of 250 schools nationally

The A.D. Henderson University School has been named one of the nation's No Child Left Behind Blue Ribbon Schools of 2004. The announcement was made by U.S. Secretary of Education Rod Paige.

"No Child Left Behind is starting to generate some amazing results, transforming the educational landscape," Secretary Paige said. "I am pleased to announce the schools that have been named No Child Left Behind Blue Ribbon Schools, and I congratulate them for their achievements."

The Henderson School was one of 12 schools named a Blue Ribbon school in Florida, and one of approximately 250 in the nation. The schools are selected based on one of three criteria:

1. Schools with at least 40 percent of their students from disadvantaged backgrounds that dramatically improve student performance on state tests, as determined by the state school chief
2. Schools whose students, regardless of background, achieve in the top 10 percent on state tests
3. Private schools that achieve in the top 10 percent in the nation

"We are extremely gratified that the U.S. Department of Education has chosen to reward the expertise and effort of the students, faculty, staff, parents, researchers and administrators of the A.D. Henderson University School, the College of Education and the Florida Atlantic University community with its highest award," said Henderson School Director Glenn Thomas.

For more information on A.D. Henderson University School, contact Thomas at 7-3977 or thomas@fau.edu.



OCT./NOV. 40th ANNIVERSARY EVENTS

October 23

Parents/Family Weekend
Adam DeRosa
(561) 297-2733

October 25

Founding Faculty Luncheon
(by invitation only)
Grand Palm Room/UC,
noon-2 p.m.
Jennifer O'Flannery
(561) 297-0192

October 25

Campus Celebration
BBQ Pit/Heritage Park,
5-8 p.m.
Student Affairs/Program Board
(561) 297-3735
Free admission

November 8

Share the Vision with
President Brogan
Jupiter campus, all day
Terry Gearing/Ron Bulger
(561) 297-3450

November 10

Talon Awards
UC/Outdoor Stage, 6:30 p.m.
Alumni Affairs (561) 297-3011

November 12

Reunion Tour, Reception for
Class of '65 & '79
BBQ Pit/Heritage Park
Alumni Affairs (561) 297-3011

November 13

Homecoming Football Game vs.
New Mexico State
Lockhart Stadium, 4 p.m.
Tickets: 866-FAU-OWLS



Students enjoy some volleyball action in front of the new Heritage Park Towers complex on the Boca Raton campus. Housing and Residential Life staff recently welcomed more than 600 residents to the state-of-the-art towers at grand opening ceremonies in the multi-purpose room of the lobby connecting the two towers. Heritage Park Towers are fully equipped with high-speed data ports for all residents. All rooms are wired for cable television and telephones. Each floor has a living/learning community room with data ports and cable television. On the first floor, there is a classroom and a computer lab, where students have access to the Internet, their university e-mail accounts and all FAU on-line materials and information.

FAU AT BROWARD

**Dania Beach, Davie,
Fort Lauderdale
Campuses**



President Brogan models holographic sunglasses

Broward Vision Fund Announced

Broward Campuses Vice President Joanne Stephens has announced a new fund-raising initiative called the Broward Vision Fund. This unrestricted account will help support emergency scholarships to enable students who encounter tragedy or hardship to stay in school. The fund will also support two programs that are partially funded by Broward Student Government: subsidized daycare and the book loan program. Last year, Student Government contributed \$12,000 to daycare in the form of vouchers and \$11,000 to the book loan program.

"FAU's Broward Student Government does a tremendous job of allocating money for students in need, but the demand continues to far exceed the supply," said Dr. Stephens. "We developed the Broward Vision Fund to build upon their efforts by reaching out to our Broward community." A special gift of holographic sunglasses with owls etched on the lenses will be given to anyone who contributes \$10 or more to the fund (see photo).

Checks made payable to the FAU Foundation Broward Vision Fund should be sent to Nancy Botero via interoffice mail at HEC, Room 1109D, downtown Fort Lauderdale campus.

FAU, Broward School Board Receive \$3.2 Million Grant

FAU has been awarded \$3.2 million by the National Science Foundation to fund the work of the Institute for Standards-Mapped Graduate Education and Mentoring for Middle Grade Math Teachers.

The Institute is a broadening of the current teacher enhancement effort being carried out by FAU and the School Board of Broward County. What was initially an intense, short-term summer program has evolved into a five-year cooperative program dedicated to elevating the mathematical knowledge and teaching performance of middle school math teachers, and the performance of their students.

About 40 teachers will be selected from various Broward middle schools to participate in evening classes, follow-up meetings, summer camp programs and teaching conferences, beginning in January 2005. Successful completion leads to teacher certification, advanced graduate credit and a potential master's degree in teaching from FAU. These teachers will be certified leaders and mentors in mathematics.

Dr. Heinz-Otto Peitgen, principal investigator and professor in the Department of Mathematical Sciences, will head the creation of the Institute's revolutionary curriculum. The curriculum focuses on incorporating Florida Sunshine State Standards directly into daily teachings, eliminating the gap between state expectations and classroom delivery, with the goal of enhancing student performance on standardized tests.

FAU AT JUPITER

**John D. MacArthur
Campus**

'Share the Vision' With President Brogan

President Brogan will continue his "Share the Vision" tradition on Monday, Nov. 8, on the MacArthur campus. He will meet one-on-one with interested students, faculty, staff and friends of the University in five-minute slots. For more information, call Terry Gearing at 6-8026.

FAU AT PORT ST. LUCIE Treasure Coast Campus



No sooner had the Port St. Lucie campus cleaned up from Hurricane Frances than Hurricane Jeanne paid an unwelcome visit to cause more damage. Efforts are under way to assist students, faculty and staff members hard hit by the hurricanes (see page 1).

FAU AT JUPITER John D. MacArthur Campus



Happy 40th Birthday FAU! MacArthur campus staff members Sean Pierce, David Flanigan, Heather Burke-Sheridan and Stacey Edens get ready to enjoy a commemorative birthday cake honoring the University's 40th Anniversary Celebration. The delicious concoction was created by Quentin Schweiger, director of dining services at the campus.



Board of Trustee members discuss business as MacArthur owls stand watch. The owls, created by art students on the MacArthur campus, are a "new tradition" introduced during the inaugural week last year.

Whenever the president and/or the trustees are on the MacArthur campus, the owls representing them are put on display.

CALENDAR

Of Events

Through OCTOBER 23

Exhibition: Printmaking, painting, sculpture, a 36-year retrospective by Prof. Robert Watson, Schmidt Center Gallery, (561) 297-2116

OCTOBER 14

Open House/Dedication:

FAU Accessible Kitchen, SSB 133, open house from 2-5 p.m.; ribbon-cutting at 3 p.m., (561) 297-297-3880

Men's Soccer: vs. Campbell, 7:30 p.m.

OCTOBER 15

Women's Soccer: vs. Jacksonville, 7 p.m.

Volleyball: vs. Lipscomb, 7 p.m.

OCTOBER 16

Volleyball: vs. Belmont, 1 p.m.

Men's Soccer: vs. Gardner Webb, 7:30 p.m.

OCTOBER 17

Women's Soccer: vs. Stetson, 2 p.m.

OCTOBER 18

Public Seminar: "Stem Cells: Science, Ethics and Public Policy," panelists representing scientific, legal, ethical, religious perspectives, University Theatre, 4-5:30 p.m., (561) 297-0888

Theater: FACES Theater Group, New York-based improv theater group, UC, Grand Palm Room, 7-8:30 p.m., (561) 297-3615

OCTOBER 19

Special Presentation: "Check Into a Winning Life," Bob Anastas, founder of Students Against Drunk Driving (SADD), UC, Grand Palm Room, 7-8 p.m., (561) 297-3615

OCTOBER 20

18th Annual Wellness Expo: "Nightmare on Health Street," 50 exhibitors, all areas of wellness, Breezeway, 10 a.m.-2 p.m., (561) 297-3615

OCTOBER 21

Lecture: "Skin Cancer and How to Stay Healthy," Nicholas Transkas, MD, Medical Director, Cancer Services, North Broward Hospital District, SSB222, noon-1 p.m., (561) 297-3615

OCT. 21, NOV. 4, 17

HIV Testing: by Comprehensive AIDS program, no needles, free, SSB Room 222, 10 a.m.-1 p.m., (561) 297-3615

OCTOBER 22

Women's Soccer: vs. Troy, 7 p.m.

OCTOBER 23

Parents/Family Weekend

Football: vs. Louisiana-Monroe, Lockhart Stadium, 4 p.m., (866) FAU-OWLS

OCTOBER 25

40th Anniversary Event: Founding Faculty Luncheon, UC, Grand Palm Room, noon (by invitation only)

40th Anniversary Event: Campus Celebration, barbecue, music, Heritage Park, 5-8 p.m., admission free

OCTOBER 27

Women's Soccer: vs. Miami, 7 p.m.

OCTOBER 28

Awards Ceremony: Sponsored by the Office for Students with Disabilities, Broward campuses, downtown Fort Lauderdale campus, HEC 1110, 2-4 p.m., (954) 236-1218

OCTOBER 29

Men's Soccer: vs. Georgia State, 7:30 p.m.

OCTOBER 31

Men's Soccer: vs. Mercer, 1 p.m.

NOV. 1, 8, 15, 22

Meditation Series: Jim Bandler, facilitator, SSB Room 222, noon-1 p.m., free, register with Kim Ingledue at ingledue@fau.edu, (561) 297-3615

NOVEMBER 3

Student Affairs Day: Breezeway, 10 a.m.-1 p.m., (561) 297-3988

NOVEMBER 5

Storytelling Workshops: Laura Simms, sponsored by FAU Storytelling Club, College of Arts &

Letters, PBC County Main Library, WPB, 8:30 a.m.-noon; Broward County Main Library, downtown Ft. Lauderdale, 1:30-5 p.m., \$35, \$30 (by Oct. 22), (561) 297-0042

Volleyball: vs. Stetson, 7 p.m.

NOVEMBER 6

Heart Walk for South Palm Beach: Boca Raton campus, registration 7:30 a.m., 3.2-mile walk/run 9 a.m., (561) 297-2010

Volleyball: vs. Jacksonville, 7 p.m.

NOVEMBER 8

Share the Vision: President Brogan, Jupiter campus

NOVEMBER 10

Talon Awards: FAU Alumni Association, Live Oak Pavilion, 6:30 p.m.; reception, UC Outdoor Stage, 7:30 p.m., (561) 297-3011

NOVEMBER 11

Veterans' Day Holiday

Men's Soccer: vs. Adelphi, 7:30 p.m.

NOVEMBER 13

Homecoming Weekend: FAU vs. New Mexico State, Lockhart Stadium, 4 p.m.

Volleyball: vs. Arkansas State, 4 p.m.



Wellness Expo Oct. 20

The 18th annual Wellness Expo will be held Wednesday, Oct. 20, from 10 a.m. to 2 p.m. in the Breezeway on the Boca Raton campus. More than 50 health-related organizations will be participating in this year's event, which is themed "Nightmare on Health Street." Free health screenings, massages, games and giveaways will be featured.

"The Wellness Expo is a great opportunity to provide health, wellness and prevention information to the University community," says Today & Beyond Wellness Director Rosemary Dunbar. "The expo also showcases outstanding community resources in the areas of education, prevention and treatment, and provides on-site testing and demonstrations, which encourage and foster good health and well-being."

For more information, call 7-3615.



AHA Heart Walk Nov. 6

Participants and team captains are being sought for the American Heart Association's 2004 Heart Walk for South Palm Beach, which will be held on the Boca Raton

campus on Saturday, Nov. 6. Festivities begin at 7:30 a.m., with the 3.2-mile walk/run beginning at 9. More than 2,000 people are expected to participate. Dr. Larry F. Lemanski, vice president for Research and Graduate Studies, is this year's FAU team leader.

"We hope to sign up 300 walkers for the event and raise \$12,000 to support AHA, which funds several researchers in the Charles E. Schmidt College of Science," says Dr. Lemanski. Nearly \$650,000 was raised through last year's walks in Palm Beach County and at the Treasure Coast. For more information, to sign up or to volunteer to be a team captain, contact co-leader Debra Kain at 7-2010 or e-mail dkain@fau.edu.

The deadline for submitting news for publication in the November issue of Update is Oct. 22. Please send submissions to Lynn Laurenti at laurenti@fau.edu

To view the latest issue of Update online, go to <http://www.fau.edu/president/communications/internal/update.htm> and click on "Current Issue of Update."

BRIEFS

Dr. Alan L. Berger, Raddock Eminent Scholar of Holocaust Studies, presented a paper titled "The Mystery of Goodness: Rescuers during the Shoah" at Florida State University in September.

Doctoral graduate **Margarita Bianco**, exceptional student education, was selected the 2004 Outstanding Researcher of the Year by the Council for Learning Disabilities. The award is based on her dissertation research, which was compared against other research within the last five years. Dr. Bianco will receive the award at the annual CLD conference in Las Vegas in October. An article version of her dissertation will be published in *Learning Disabilities Quarterly* later this year. Her dissertation is titled "The Effects of Disability Labels on Special and General Education Teachers' Referrals for Gifted Programs."

Jennifer Blythe has joined the Career Development Center as assistant director. Her focus will be on developing career planning resources and workshops specifically for FAU graduate students. She has worked for the Career Development Center at the Darden Graduate School of Business Administration at the University of Virginia and at L.E.K. Consulting in Chicago.

Dr. Lakhdar Boukerrou, coordinator, Research Programs and Services at the Center for Environmental Studies, represented CES at the Enterprise Florida/Governor's Trade Mission to Canada. His presentation to business and government leaders in Montreal was titled "Business Opportunities: Water Management, Everglades and Eco-Restoration in South Florida." It highlighted the Everglades restoration efforts, the important role that FAU is playing in South Florida and the possibilities offered by the FAU Research Park. Dr. Boukerrou's participation was sponsored by the World Trade Centers of Palm Beach and Montreal.

Dr. Steven Bressler and colleagues in the Center for Complex Systems and Brain Sciences had a paper published in Proceedings of the National Academy of Sciences. Titled "Beta Oscillations in a Large-Scale Sensorimotor Cortical Network: Directional Influences Revealed by Granger Causality," the article shows that a particular type of brain rhythm is responsible for binding together different parts of the motor system of the brain in order to maintain the limbs in useful positions. These results may have important implications for the treatment of motor ailments such as Parkinson's disease, in which control of the limbs is impaired. The FAU team worked

with data provided by collaborators at the National Institute of Mental Health in Bethesda, Maryland.

Dr. G.Q. Cai, Center for Applied Stochastics Research and Mechanical Engineering, visited the Disaster Prevention Research Institute of Kyoto University, Japan, as visiting professor, under the faculty sabbatical program. During this time, he wrote the following papers with Y. Suzuki: "Dynamics of Systems Under Randomized Sinusoidal Excitation," accepted for presentation at the International Conference on Structural Safety and Reliability in Rome, Italy, June 2005; "On Statistical Quasi-linearization," submitted to the *International Journal of Non-Linear Mechanics*; and "Response of Systems Under Non-Gaussian Random Excitations," submitted to *Nonlinear Dynamics*. He also wrote, with Y. Suzuki and H. Shimizu, "Deformation Estimation of Wooden Houses in Japan," submitted to *Earthquake Engineering and Structural Dynamics*; and, with T. Morii and Y. Hayashi, "Estimation of Earthquake Ground Motions and Wooden House Response in a Local Area," submitted to *Earthquake Engineering and Structural Dynamics*. Dr. Cai presented two seminars: "Stochastic Dynamics and Some Applications" to the Japan Aerospace Exploration Agency in Tsukuba-Shi, and "Introduction of Stochastic Dynamics and Some Applications" to the Disaster Prevention Research Institute, Kyoto University.

Matt Cardin, associate director, Career Development Center, has been appointed to the board of directors of the Florida Career Professionals Association. During his three-year term he will serve as member-at-large for universities.

Dr. Charles Carraher, chemistry, has had his book *Organoiron Polymers* published by Wiley. The book describes the application of ferrocene-containing polymers as catalysts, in nano, self-assemble and hyperbranched applications, communication applications, and the production of space-age ceramics.

Dr Isaac Elishakoff, the J.M.Rubin Foundation Distinguished Professor in Structural Reliability, Safety and Security, mechanical engineering, co-edited special issues of the international journal *Mechanics of Advanced Materials and Structures*. He also has published a paper titled "Analytical Polynomial Solutions for Vibrating Axially Graded Beams," co-authored with Zakoua Guede of the Ivory Coast, who served as a visiting scholar in the Department of Mechanical Engineering. Dr. Elishakoff also offered a graduate and elective

undergraduate course "Design for Homeland Safety and Security," the first one in the world.

Emeritus Professor **Sam Faulkner**, physics, presented an invited paper on "Electronic Structure Calculations on Alloys Using the Polymorphous Coherent Potential Approximation" at the Third International Workshop on Electron Correlations and Materials Properties on the Greek island of Kos in July. Dr. Faulkner also chaired a session at the conference.

Terry Gearing, University Relations director, MacArthur campus, has been elected president of Executive Women of the Palm Beaches for 2004-05. She is also secretary of the Florida Atlantic University National Alumni Association board of directors.

Dr. Cyril Iskander, electrical engineering, and co-author Dr. T. Mathiopoulos, National Observatory of Athens, had their paper "Online Smoothing of VBR H.263 Video for the cdma2000 and IS-95B Uplinks" published in the *IEEE Transactions on Multimedia*. Dr. Iskander will also present two papers at the IEEE Radio and Wireless Conference in Atlanta.

Dr. Larry F. Lemanski, vice president for research and graduate studies, has been appointed to serve on the American Heart Association (AHA) Florida/Puerto Rico Affiliate Research Committee. The year-long appointment runs through June 30, 2005. The committee's mission is the reduction of disability and death due to cardiovascular diseases and stroke.

Dr. Theodora Leventouri, physics, gave an invited seminar titled "Physical Properties of Apatite-based Biomaterials" to the Solid State Section of the Physics Department at the University of Athens in Greece in July.

Emeritus Professor **Don E. Marietta, Jr.**, philosophy, has had a book titled *Beyond Certainty: A Phenomenological Approach to Moral Reflection* published by Lexington Books.

Dr. James E. McNulty, finance and real estate, has had an article titled "Finance Theory, Lender Liability, and the Value of Banking Relationships: A Survey and Interpretation" published in the *Quarterly Journal of Business & Economics*.

Dr. Thomas Pusateri, assessment director, Institutional Effectiveness and Analysis, co-chaired a symposium on "The Use of Electronic Media in Teaching Psychology" with Dr. Stephen Truhon of Winston-Salem State University, at the 112th convention of the

American Psychological Association, in Honolulu, Hawaii. Dr. Pusateri also represented FAU at the American Association for Higher Education's 9th Summer Academy as part of an inter-institutional cluster studying "Scholarly Inquiry About Active Pedagogies."

Dr. Rose Sherman, director, Nursing Leadership Institute, has been awarded a grant from Palm Healthcare Foundation in West Palm Beach for faculty development that will facilitate educational seminars for new and returning nursing faculty and nurses in the community interested in faculty positions.

Dr. Khi Thai, public administration, is the author of *Developing and Managing Requests for Proposals in the Public Sector and Introduction to Public Procurement* (Herndon, VA: National Institute of Governmental Purchasing, 2004), and co-editor of *Challenges in Public Procurement: An International Perspective* (Boca Raton, FL: PrAcademics Press, forthcoming (Oct. 2004)). Dr. Thai is also editor of the *Journal of Public Budgeting, Accounting & Financial Management* (1994-present), editor-in-chief of the *Journal of Public Procurement* (a journal he launched in 2001, and which is sponsored by the National Institute of Governmental Purchasing, the United Nations Development Programme, and the US General Services Administration) and managing editor of the *International Journal of Organization Theory and Behavior* (2003-present).

Dr. Tony Townsend, chair, educational leadership, was named president of the International Council on Education for Teaching at the association's recent conference in Hong Kong. He will serve the association, which promotes teacher education, both pre-service through professional development, for the next two years. Dr. Townsend also successfully bid to host the 2006 International Congress for School Effectiveness and School Improvement, to be held in Fort Lauderdale in January 2006.

Dr. Robert P. Vertes, Center for Complex Systems and Brain Sciences, has had a review titled "Memory Consolidation in Sleep: Dream or Reality" published in a special review issue of the journal *Neuron*.

Dr. Robert P. Watson, political science, has been widely interviewed in connection with the national political conventions, the presidential campaign, the major candidates and their spouses. Media organizations that have carried his comments include *Ms.*, *Playboy*, *Newsweek*, Fox Television, NBC, the Associated Press, the *Boston Globe*, *USA Today*, the *Atlanta Journal-Constitution*,

FAU-CURE Receives \$840,000 to Establish Four Learning Centers in PBC



Venesia Thompson

The Center for Urban Redevelopment and Education (FAU-CURE) has been awarded an \$840,000 grant (renewable over five years) from the Florida Department of Education's Office of Family and Community Outreach to establish and operate four 21st Century Community Learning Centers (CCLCs) in Palm Beach County in partnership with schools and community-based organizations. The goal of the centers will be to ensure that students in elementary, middle and high schools have access to structured after-school and summer programs heavily focused on academic achievement, school commitment and improved behavior, health and fitness, community partnerships, professional development for teachers, and accountability.

The centers will be located at S.D. Spady Elementary Montessori School in Delray Beach, My Choice Community

Development Center in West Palm Beach, the Riviera Beach Academy Charter School in Riviera Beach and the New Beginnings Community Development Center/Dyson Circle Residential Complex in West Palm Beach.

Each learning center will provide a number of activities falling under eight main categories: 1) Remedial Education and Academic Enrichment; 2) Mathematics and Science Education; 3) Arts and Music Education; 4) Limited English Proficiency Program; 5) Recreational activities that promote health and fitness and provide strategies to reduce childhood obesity; 6) Telecommunications and Technology Education Programs; 7) Parental Involvement and Family Literacy; and 8) Drug and Violence Prevention, Counseling and Character Education Programs.

FAU-CURE will incorporate into the daily activities proven resources and programs such as CHAMPS, SECME (Science, Engineering, Communication, Mathematics, Enhancement), FAST (Families and Schools

Together) and "Second Step: A Violence Prevention Curriculum." Additionally, the CCLCs will accept students with disabilities and provide services for family members of enrolled students, including parents, guardians and older siblings, who will be able to improve their employment skills and prepare for their General Education Diplomas (GED).

"The 21st Century Community Learning Center program will change the way traditional after-school programs have operated," says Venesia Thompson, assistant director of FAU-CURE and principal investigator for the project. "The program is an extension of normal schooling, with the belief that extra learning time matters; that is, the more time children spend engaged in learning activities, the better they perform academically."

For more information about the project or other FAU-CURE programs, call 6-5270 or visit www.cure.fau.edu. FAU-CURE is an applied research and community outreach center in the College of Architecture, Urban and Public Affairs.

Knight Ridder News Service, Scripps Howard News Service, *Newsday*, the *Orlando Sentinel*, the *Miami Herald*, the *Sun-Sentinel* and the *Palm Beach Post*.

Dr. Changfu Wu, Center for Applied Stochastics Research, spent two months as visiting scientist at the Division of Solid and Fluid Mechanics of Food and Drug Administration (FDA) in Rockville, Maryland. The visit fulfilled the NSF/FDA Scholar in Residence at FDA Program as required in the research project "A New Methodology in Accelerated Testing of Prosthetic Heart Valves," supported by the National Science Foundation. While at the FDA, Dr. Wu conducted experimental study on the closing sounds of mechanical heart valves. He gave two presentations to the FDA research staff: "Acoustic Signature of Mechanical Heart Valve Cavitation I and II." He also attended the American Society for Artificial Internal Organs 50th Anniversary Conference in Washington D.C., during which he presented a poster paper.



Mary Dean, center, is wished well by President Brogan and Board of Trustees member Sherry Plymale at her recent retirement party. Dean served the University for 10 years as a development officer in the Division of University Advancement, chiefly raising funds for the FAU Libraries. She also served as liaison between the University Club and FAU, assisting in the planning and implementation of the organization's fund-raising projects.

Donations, made payable to the FAU Hurricane Relief Effort, should be sent to Connie Foley in Room 228, Building 8, or to the Weppner Volunteer Center in the University Center. For more information, call Foley at 7-3964 or the Volunteer Center at 7-3607.

Help for Haiti

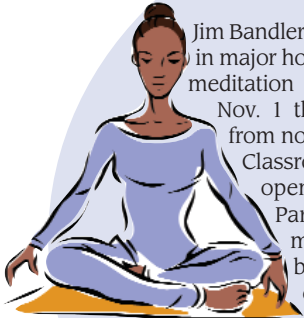
Konbit Kreyol, the Haitian Student Organization, is spearheading a drive to assist the estimated 400,000 Haitians left homeless and without food or electricity by Hurricane Jeanne. Donated items will be given to Food for the Poor in Deerfield Beach for delivery and distribution in Haiti.

Needed items include water, rice, canned goods, non-perishable food items, batteries, flashlights, personal hygiene products (men and women), clothing and shoes (new or in good condition), baby formula, diapers and baby clothes, baby food, can openers, bed linens, powdered milk, toys, insect repellent, and medical supplies.

Drop-off locations are located throughout the Boca Raton campus, and on the Davie, SeaTech, downtown Fort Lauderdale, Commercial and Jupiter campuses.

For more information, contact Gina Foureau-Johnson at 7-2625 or Richard Ritchie from Konbit Kreyol at (561) 306-7528.

Meditation Series Offered



Jim Bandler, a meditation facilitator who has taught in major hospitals in New York City, will conduct four meditation sessions being offered on Mondays from Nov. 1 through Nov. 22. The sessions will be held from noon to 1 p.m. in the Today & Beyond Wellness Classroom (SSB 222). They are free of charge and open to the entire University community. Participants will learn an effective, safe, non-medical treatment that has been recommended by the National Institutes of Health. To register contact Kim Ingledue at ingledue@fau.edu.

Skin Cancer Lecture Oct. 21

"Skin Cancer and How to Stay Healthy" will be the topic of a free lecture by Dr. Nicholas Transkas, medical director of cancer services for the North Broward Hospital District, on Thursday, Oct. 21, from noon to 1 p.m. in Room 222 of the Student Services Building. For more information, call 7-3615.

Presidents

PERSPECTIVE

Time to Extend a Helping Hand

By Frank T. Brogan '81
President



The past few weeks have gone down in the record books as the most tumultuous period in Florida's recorded history. As we all know, an unprecedented four strong hurricanes struck our state, visiting devastation upon people from the Gulf Coast to the Panhandle to our own stretch of coastline and the nearby Caribbean. Now it's time to pick up the pieces as best we can and get on with our lives.

An important part of moving on is reaching out to those who need our help. The Division of Students Affairs is heading up an effort to create an emergency assistance fund for members of the FAU community who were especially hard hit by the storms. Hurricanes Frances and Jeanne both made landfall in the northern part of our service area, causing millions of dollars in damage and derailing the lives of many, including FAU students, faculty and staff. The fund has been established to help these friends and colleagues meet immediate expenses and get their lives back to normal as soon as possible. Please join me in supporting this important outreach effort by sending a check in any amount to Assistant Vice President for Student Affairs Connie Foley, 228 Building 8, or to the Weppner Volunteer Center in the University Center.

A drive to collect relief supplies for the hurricane-ravaged people of Haiti is also under way, organized by Konbit Kreyol, FAU's Haitian student organization. Bins are being placed in many campus locations to facilitate the collection of canned goods, clean clothing, baby formula and diapers, bottled water, flashlights and batteries, insect repellent and other needed supplies. In about six weeks, everything collected at FAU will be sent to Haiti through Food for the Poor, a Deerfield Beach-based humanitarian aid organization. Please look for the bins and contribute what you can.

Thank you for showing once again that the FAU community has a great heart.

Owls Home Opener October 23

FAU Wins 9th Straight Road Game



FAU beat the Texas State Bobcats 20-13 to improve its season record to 4-0. The Oct. 9 victory at San Marcos, Texas, was the Owls 14th victory in 15 games, and its ninth straight road win. (At Update press time, the Owls were set to travel

to Greeley, Colo., to take on the Bears of Northern Colorado on Saturday, Oct. 16. The Game will be shown on Fox Sports and CSTV at 4 p.m.)

The team will make its long-awaited home appearance on Saturday, Oct. 23, against the Indians of Louisiana-Monroe. Kickoff time is 4 p.m. at Lockhart Stadium. Special festivities will include a pre-game barbeque for parents and family members participating in Parents' Weekend.

The Owls original home opener, against Illinois State on Sept. 25, was postponed due to Hurricane Jeanne. That game has been rescheduled for Nov. 20. All tickets for the original date will be honored at the rescheduled game. The FAU-FIU game, originally scheduled for Nov. 20, has been moved to Dec. 4. It will be considered a home game for the Owls, and will be played at Pro Player Stadium.

"We look forward to large, enthusiastic crowd to welcome the Owls home," said President

Brogan. "Let's fill Lockhart Stadium and give these road warriors the support they deserve."

Tickets can be ordered online at ticketmaster.com or by calling the Athletic Ticket Office at 866-FAU-OWLS or 561-297-0408. All single game tickets are \$25 for sideline seats, \$15 for the corners, and \$12 for the end zone. Youth/Senior prices are only available on end zone seats and are \$8 per game.