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The UCF Report, Vol. 19 No. 21, May 16, 1997

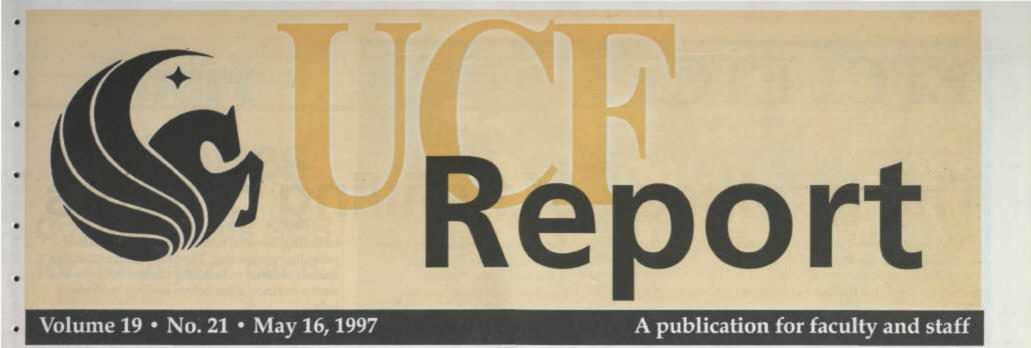
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Recommended Citation

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Good news

The College of Business Administration is now ranked among the nation's 10 largest. Results from a survey of 400



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business schools shows that UCF is the ninth largest accredited College of Business Administration nationwide.

1997-98 budget a keeper for UCF

■Legislators approved \$8.7 million in equity funding to UCF, another \$4 million for the I-4 High-Tech Corridor project with South Florida

F lorida legislators showed their confidence in UCF by making the school one of the big winners in this year's battle for state dollars.

In what turned out to be one of the best legislative sessions for the university in recent history, lawmakers passed a budget that includes \$8.7 million for UCF in equity funding, almost \$4 million for the I-4 High-Tech Corridor project, and funding for more buildings. The budget now awaits approval from Gov. Lawton Chiles.

UCF administrators are pleased with the Legislature's recommendations for the 1997-98 budget. Calling the work of the central Florida delegation "superb," Dan Holsenbeck, vice president for University Relations, said: "They provided leadership for all facets of education. President John Hitt was so pleased with their efforts that he urged graduates and their family

Please see BUDGET, page 4

Researcher's alternative fuel racing time

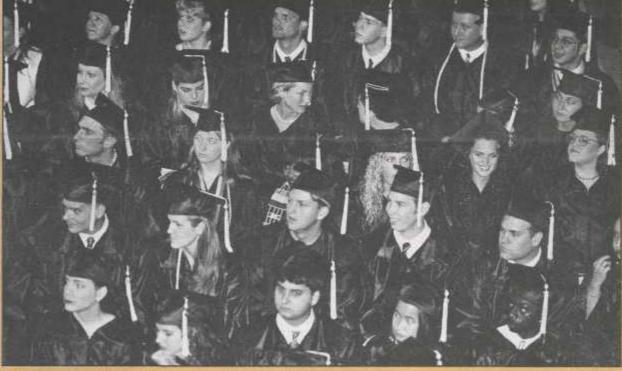
Predictions of global warming, worldwide pollution and depletion of the world's oil supplies in the next 20 or 30 years are not just scare tactics, says Robert Hoekstra. And he is working to provide an alternative fuel for motor vehicles that would help stave off such a future.

The professor for the Industrial Engineering Department may not have a crystal ball, but sees "a truly frightening" future for our world if we continue with the current use of motor vehicle fuel.

He thinks developing countries are the place to start with change. "The gasoline infrastructure in

the U.S. is not likely to change without federal mandates, and that could take years," Hoekstra says. "Countries currently without infrastructures
are more likely to develop ones based on methane."

Hoekstra says that in all probability the number of vehicles in the world will triple in the next 15 years. "In 10 years, China and India will



Faces in the crowd

The university's most recent graduates anxiously wait for their names to be called during commencement ceremonies on May 3. This spring's class was the largest in UCF history: 3,010 graduates.

Please see FUEL, page 3

It's a PC; it's a Mac; nope, it's Supercomputer

■U.S. Navy-donated computer is 200 times quicker than UCF's current fastest machine

 fastest-of-the-fleet computer is the newest number-cruncher in UCF's Computer Science unit.
 Two hundred times quicker than the university's reigning speed king of computers, this new flagship
 machine brings almost unimaginable computing power to researchers. The parallel processing Intel Paragon supercomputer's first "byte" into a UCF research projects begins with modeling the structural damage a moderately severe earthquake would inflict on a 20-story building. It will also be used to simulate fatigue and fracture processes in aircraft, in addition to predicting flow of contaminated groundwater. Computer science professor Narsingh Deo's celebrity in parallel computing combined with the government's familiarity with UCF through its work with CREOL and its associate director, Martin Stickley, helped win the donation of the machine. Deo says some 83 billion calculations must be repeated 20,000 times to assess simulated earthquake damage." Our current parallel computer would have to run continuously for 166 days to complete the required calculations. The Paragon computer will finish the job

> Please see SUPERCOMPUTER, page 5



Next issue of The UCF Report is June 6 • Deadline is noon, May 28

University of Central Florida P.O. Box 160090 Orlando, FL 32816-0090 Address Correction Requested Non-Profit Organization U.S. Postage Paid Orlando, FL Permit No. 3575 ETC., ETC.

The business of fulfilling dreams

The common belief that 80 percent of new businesses fail within five years is based on a fallacy dating from decades ago, says Al Polfer, director for the Small Business Development Center (SBDC) at UCF.

Although the odds of failure are not that high — about a third do fail in five years — starting a business is risky. Polfer said encouraging and helping small businesses is good business by the government.

"The tax revenues generated from these companies more than compensate the government for the monies spent helping them flourish," he says.

Last year, UCF's center alone helped businesses in Florida that created 700 new jobs, won 190 government contracts worth \$11.4 million and acquired \$415,225 in capital for business formation and expansion. "Besides, small businesses create more jobs than larger companies," he says.

SBDC at UCF, housed in the Business Administration Building with three satellite locations at Brevard, Seminole and Daytona Beach community colleges, offers seminars and workshops for free or nominal fees and individual counseling for free.

"Starting a business can be difficult and confusing," Polfer says, "and the SBDC works to see that people don't waste their time and savings to start businesses that just aren't feasible and to help those with good ideas become successful."

Neophyte entrepreneurs can receive help with management skills, business plan writing, financial skills, marketing, international business and securing federal contracts. Besides the dozen fulltime staff, the SBDC has 50 community volunteers, including lawyers, accountants and consultants, providing counseling. The SBDC staff encourage those interested to first take the general how-tostart-a-business class before seeking individual help.

"It gets the common questions out of the way," Polfer says.

In addition, a panel of experts will review a company's opportunities in the international arena and provide a thorough written report for a \$250 fee. Other services include assistance with acquiring a patent, energy assessments and franchising.

UCF employees and students can receive a 50 percent discount on any workshops or seminars. For information, call 823-5554 or see the center's Web site (http://pegasus.cc.ucf.edu/~sbdcucf). — Joanne Griggs

Memo

To: All employees From: Joyce Clampitt, Administration and Finance Subject: Appointment of new building manager

Please correct your building manager lists to reflect the following new appointment:

- Building: Student Resource Center
- Building No.: 07

 Building Manager: James Gracey, director for the Career Resource Center

• Phone: 823-2362

If you require additional information or a current complete listing of building managers, please contact Sandra Cherepow at 823-2555.



Nurses' oath

Nursing graduates pledge an oath to their profession during a "pinning ceremony" in the UCF Arena, May 2.

00

Program gives women, minority employees educational boost

Applications for paid educational leave are now being accepted from female and ethnic minority employees who have been employed for at least two years as of the application deadline. The program operates under guidelines from the Board of Regents stemming from historical desegregation commitments (Chancellor's Memorandum CM-G-03.00-02/97).

Faculty, A&P and USPS

employing department will receive funds to assist in replacing the services of the awardee.

Ranking of applicants will take into account such factors as degree program or discipline; underrepresentation within the discipline nationally and at UCF; academic progress toward the degree; and contribution to workforce representation projected after achieving the degree. Applications are available in the EO Office, ADM 330. For information, call 823-2348. Application deadline is Wednesday, May 21.

Stars are born

The UCF cheerleaders will be showing off for a national audience when ESPN airs highlights of the College Cheerleading Nationals competetion, which took place this winter. UCF, which placed seventh, can be seen on ESPN on Saturday, May 24, at 1 p.m.

employees are eligible for up to two semesters of full-time paid educational leave (plus a small stipend for USPS employees). The

Congratulations to the following individuals selected to serve as members of the ...

President's Leadership Council, 1997-98

- Jami Lyn Bartlett
- Johnny Chang
- Jessie Cleveland (Brevard campus)
- · Georges Darido
- · Christopher DeVault
- Matthew Doan
- Regina Elentri
- Melissa Hinson
- Austin Hoan
 Robin Johnson
- Chris LaBruzzo
- · Jessica Lavely
- Angela Lyons
- Lisa Miller
- Michele Pachkoski
 Paijy Patel
- Rajiv Patel
- Rochelle Schwindt (Brevard campus)
- Jason Thorpe
- · Elisa Waysenson
- Cassandra Willard

State's academic advisers converge on university

Professional academic advisers from across the Sunshine State will be at UCF to get a little advice of their own on Friday, June 6.

They will be attending a Florida Academic Advisors Coalition workshop, hosted by the College of Arts and Sciences. The coalition is Florida's affiliate of the National Academic Advisors Association.

The workshop's agenda includes a keynote address, titled "Update of Higher Education 1997 Legislative Actions," and sessions on various topics that affect academic advising, such as enrollment standards, transfer student problems, the degree audit system and performance-based budgeting.

The workshop is 9 a.m.-3:30 p.m. in the Visual Arts Building. Registration is \$20 and includes a continental breakfast and lunch. The deadline to register is June 2.

For information, call Angie Sharkey or Lee Anne Kirkpatrick in the Office of Academic Support and Information Services at 823-2492.

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PAGE2

Short Takes

· Council sends SOS for good jazz band

Organizers of the annual USPS Awards Banquet are sending out a distress call in an effort to save themselves from singing the blues. Banquet

organizers are searching smoky clubs and basement bars across central Florida to find the perfect jazz band for the July 25 event. Specifically, they want a band that can

play musical pieces from Broadway plays. Anyone with a lead is asked to contact Joanne Piersall at 823-2408 (e-mail: jpiersal@pegasus.cc.ucf.edu).

Theatre UCF offers season of romance

Love is in the air at Theatre UCF this summer. All four shows in the theater's summer season package offer a humorous look at romance ... or, at least, variations of it.

The season includes "The Fantasticks," the longest-running musical ever, and the comic trilogy "The Norman Conquests," the

stories of a man's attempts to woo women in his life. Shows are: "The Fantasticks," May 29-June 1 and June 5-8; "Table Manners," June 12-15 and June 19-22; "Living Together," June 26-

29 and July 2-6; and "Round and Round the Garden," July 10-13 and July 17-20. Tickets range from \$4.50 to \$8.75. For information, call 823-1500.

Mini Spanish camp

Teenagers of UCF faculty and staff are invited to spend part of their summer learning to speak Spanish through a two-week program offered by the Center for Multilingual Multicultural Studies.

Teens will learn basic conversational Spanish. The program is weekdays, June 16-27, 2-5 p.m., in Trailer 547. It is open to 13-15 year olds, and the cost is \$120. For information, call 823-5455.

Upcoming holiday

Memorial Day is Monday, May 26. The day is set aside to reflect on the men and women who died in war.



Building's vital signs strong Ground broken on Health and Public Affairs building

With 10 shovels full of soil, a new era in UCF's Health and Public Affairs education is entered with creation of a \$15 million, 94,000-square-foot home for the helping professions.

of the building pictures

the future.

The ground breaking began early May 13, as President John Hitt looked beyond the 1998 completion of this space for classrooms, teaching and research labs, the schools of Nursing and Social Work, Physical Therapy, and the departments of Public Administration and Criminal Justice/Legal Studies.

"The college is growing at such a rapid rate that plans are already on the drawing board for a second building to house the

FUEL, continued from page 1

each have more vehicles than the U.S. At this rate, we will be creating enormous amounts of pollutants that cause acid rain and smog. We will kill ourselves."

Hoekstra and other UCF researchers and students who have assisted with the research will

Microbiology and Molecular Biology Department and the Health Professions Department," Hitt said. "Each of the disciplines that will be housed in this new building addresses particular needs of the metropolitan community."

Dean Belinda McCarthy emphasized the need for the facility. "The number of students has grown from 1,500 to close to 6,000. The number of faculty has grow from 60 to around 120 ... We now have the largest communicative disorders program in the United States."

On Pegasus Circle, the College of Health and Public Affairs Building, designed by Schenkel and Shultz, is slated to be joined by the second building in 2001. This will unite the college's seven departments, which are scattered among several sites on and off campus.

Formed in 1990, the College of Health and Public Affairs is the fastest growing college in the State University System, swelling 15 percent annually. As construction begins, Robert Gennaro, chair of Microbiology and Molecular Biology, said the new building will have two 50station computer labs and 20,000 square feet of classroom space to accommodate 50 to 200 students per class. The college is initiating a fund drive to help equip classrooms and labs.

- Susan Loden

"Natural gas is available on all the major land masses ... and there is enough natural gas to last another 50 years, plenty of time to solve the problems with using pure hydrogen." – Robert Hoekstra

This issue

This issue of *The UCF Report* is for the weeks of May 16-22, May 23-29 and May 30-June 5. It is the 21st issue of fiscal year 1996-97.

The UCF Report

The UCF Report is a publication of the Office of Public Relations, Division of University Relations, University of Central Florida, P.O. Box 160090, Orlando, FL 32816-0090, (407) 823-2504, Publication of announcements and official memoranda about university policy and procedures in The UCF Report constitutes official notice to faculty and staff. David Finnerty, editor

Shella Anderson, editorial assistant Joanne Griggs, writer Susan Loden, writer Jacque Brund, photographer Beth Plaisted, student assistant transport UCF's hydrogen/natural gas-powered Ford Ranger with its converted fuel tank and fuel injection system to the Miller 400, a major NASCAR event at the Michigan International Speedway, in June. The truck will be one of several lap parade vehicles. "All of the car people from Detroit will be there — the engineers and researchers. It will give us a chance to make them aware of an alternativefuel vehicle," Hoekstra says.

Hoekstra said that a mixture of natural gas and hydrogen that emits minimal pollutants would be a "transitional fuel" until we learn how to use pure hydrogen more efficiently, a very clean fuel if burned correctly. "We still have problems with storing enough pure hydrogen in a vehicle to make it practical."

Although a vehicle can travel only 200 miles on a tank of hydrogen/natural gas, the consumer would benefit greatly because with methane engines run better, require fewer oil changes, get better mileage and cost less. "Natural gas is available on all the major land masses, so oil embargoes would be a thing of the past, and there is enough natural gas to last another

past, and there is enough natural gas to last another 50 years, plenty of time to solve the problems with using pure hydrogen," he says.

Hoekstra believes government fleets and the military will be the first to use it in this country. "At UCF, we are creating our own fueling station and converting campus vehicles to use this blended fuel. One of the proposed trams for campus may run on this fuel, which would provide us with a side-by-side comparison for research."

- Joanne Griggs



BUDGET,

continued from page 1

members at all four commencement ceremonies [this spring] to write and thank the members of our delegation."

Equity funding is one of the best reasons for administrators' smiles. Of the \$20.5 million targeted for equity funding in the State University financial aid, 45 percent at the local institution's discretion and 10 percent for technology enhancement.

A 2.78 percent salary increase was provided for all employee classes, which includes a minimum increase of \$1,200 for those earning \$20,000 or less. Also, \$500,000 was earmarked for critical class adjustments for USPS staff at UCF.

Holsenbeck said that UCF

"It's been a long process to get this far on the equity issue ... without the support of Senate President Toni Jennings and House Speaker Dan Webster it might not have happened."

System, UCF will receive \$8.7 million. "It's been a long process to get this far on the equity issue," Holsenbeck said. "Once again, without the support of Senate President Toni Jennings and House Speaker Dan Webster it might not have happened."

The monies will be used first to address the areas that have suffered the most from tremendous growth and teaching shortages. "Then, some of the the money will be used for programs that are ready to move to the next level of accomplishment," Holsenbeck said.

He credited House representatives Buddy Dyer, Alzo Reddick, Bill Sublette, Bob Brooks, Bob Starks and the entire delegation for working hard for UCF. "Lee Constantine was a tenacious champion on UCF's behalf," Holsenbeck added.

The Legislature recommended a 9.14 percent increase in the SUS 1997-98 budget. Tuition increases were set at 7.8 percent for undergraduates, 12.8 percent for graduates and 12.8 percent for non-residents. Of the monies raised from the increases, 45 percent will be used for need-based

From: Dan Holsenbeck, University Relations

Subject: 1997 regular session of the Florida

As reported in this issue of The UCF Report,

the results of the 1997 Legislative Session are very

positive for UCF. This was possible only because of

the unified effort of the central Florida delegation. It

To: UCF faculty and staff

Legislature

PAGE 4

- Dan Holsenbeck

administrators are also happy with the results of the request to increase enrollment. Of the 3,421 FTE (fulltime equivalent) students designated, UCF was allotted 879.

UCF and the University of South Florida received \$3 million for their work with the I-4 High-Technology Corridor, plus another \$925,000 appropriated through the Governor's Office and Enterprise Florida for the continuation of the Consortium for the I-4 High-Technology Corridor.

In addition, Holsenbeck said UCF will receive its share, based on a set formula, for the planning, operation and maintenance of new buildings, library resources and the Challenge Grant Program (matching funds from the state for gifts to UCF).

"The Legislature designated \$36 million for the program," Holsenbeck said. "It depends on how many qualifying gifts are donated to UCF as to how much of it we'll receive."

UCF's construction requests were fully funded, also. Under the facilities matching funds, UCF received \$359,000 for equipment for the Communication Building, which should be completed by fall. UCF was also authorized to reallocate \$257,000

How did UCF stack up against its sister institutions? Just fine.

1997-98 Legislative Appropriations

Issue Salary increases

1996-97 phased-in space 1997-98 new space Enrollment growth

Library resources Matching partnerships

Challenge grants\$37Equity funding\$15Undergraduate enhancement\$5 mStudent fee increase\$30Distance learning\$3.3Performance incentive\$3.3Gender equity\$1 mResearch and development\$1 mUSPS critical class adjustmentN/AI-4 Corridor ConsortiumN/A

SUS Total **UCF** Amount +2.78% TBA* \$682,508 \$1,113 \$427,237 \$4.33 million \$27.73 million \$7.7 million (3.421 FTE*) (879 FTE*) \$5.88 million TBA \$5.9 million \$1.5 million (I-4 Corridor) \$37.35 million TBA \$15.55 million \$5.06 million \$5 million \$3.63 million \$30.76 million TBA \$3.5 million TBA \$3.3 million TBA \$1 million TBA \$1 million TBA \$500,000 N/A \$925,000 (Governor's Office) FTE = Full-Time Equivalent

TBA = To Be Announced

Capital Construction

Communication Building (equipment) Health and Public Affairs Building (equipment) Classroom Building (construction) Total UCF \$359,737 (matching gift) \$2.15 million \$11 million \$13.5 million

Construction Authorization

Parking garage II (reauthorization) Bookstore expansion (reauthorization) Central Florida Boulevard (from Human Factors Aviation Lab)

of its unused funds to realign Central Florida Boulevard.

* "The road will extend further south so it intersects Alafaya Boulevard at a location that isn't too close to the University Boulevard intersection. Then the county will be able to place a traffic light at that spot," Holsenbeck said.

He characterized the legislative session as extremely successful for UCF and urged all interested parties to write the members of the central Florida delegation to thank them for their hard work for UCF and the area. — Joanne Griggs

> Allen Trovillion, 1312 Palmetto Ave., Winter Park 32789-4916 (407) 623-1355
> Daniel Webster, 358 W. Story Road, Ocoee 34761-3006 (407) 656-0066
> Earl Ziebarth, 505 E. New York Ave., Suite 1, DeLand 32724 (904) 943-7900

is proper to express our appreciation to them. Although state law and SUS policy prohibit state employees from using any state resource to influence elected officials, it is always appropriate to thank someone for his or her support. Therefore, please write members of the central Florida delegation and thank them for their efforts on UCF's behalf. The proper address is: **The Honorable** (name). The proper greeting is: **Dear Representative or Dear Senator**. Harry C. Goode Jr., P.O. Box 1656, Melbourne 32902-1656 (407) 984-4848
Everett A. Kelly, 123 North St. Clair Abrams Ave., Tavares 32778 (904) 742-6116
Suzanne Kosmas, 3640 S. Atlantic Ave., New Smyrna Beach 32169 (904) 427-0439

> Florida Senate (central Florida delegation) • W.G. "Bill" Bankhead, P.O. Box

Their names and addresses are as follows:

Florida House of Representatives (central Florida delegation)

- Stan Bainter, 301 W. Ward Ave., Eustis 32726 (904) 589-1998
- Randy Ball, 400 South St., Titusville 32780 (407) 383-5151
- Irlo Bronson, P.O. Drawer 422469, Kissimmee 34742-2469 (407) 933-2307
- Bob Brooks, 6586 University Blvd., Suite 7, Winter Park 32792 (407) 623-1360
- D. Lee Constantine, 378 Whooping Loop, Suite 1268, Altamonte Springs 32701 (407) 331-9675
- Thomas Feeney, P.O. Box 622109, Oviedo 32762-2109 (407) 977-6500
- Howard Futch, P.O. Box 33198, Indialantic 32903-0198 (407) 676-6025
- Evelyn Lynn, 140 S. Atlantic Ave., Suite 202, Ormond Beach 32176 (904) 676-4000
- Bill Posey, 1802 S. Fiske Blvd., Rockledge 32955 (407) 636-5693
- Alzo Reddick, 725 S. Goldwyn Ave., Orlando 32805 (407) 297-2071
- Charles Sembler, P.O. Box 2380, Vero Beach 32961 (561) 778-5077
- Robert Sindler, 409 S. Park Ave., Apopka 32703 (407) 880-4414
- Bob Starks, 1211 Semoran Blvd., Suite 143,
 - Casselberry 32707 (407) 623-1116
- William E. Sublette, 2901 Curry Ford Road, Suite 208, Orlando 32806-3359 (407) 897-0888

41624, Jacksonville 32203-1624 (904) 359-1014

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- Charles Bronson, 1300 Pine Tree Drive, Suite 2, Indian Harbour 32937 (407) 779-1155
- Locke Burt, 140 S. Atlantic Ave., Ormond Beach 32176 (904) 673-7299
- Anna Cowin, P.O. Box 490238, Leesburg 34749 (352) 315-9335
- Buddy Dyer, P.O. Box 1031, Orlando 32802 (407) 245-0882
- Toni Jennings, 1032 Wilfred Drive, Orlando 32803-2571 (407) 898-1861
- George Kirkpatrick, 1103 N.W. 13th St., Gainesville 32601 (904) 377-3800
- Patsy Ann Kurth, 2174 Harris Ave., N.E., Suite 1-B, Palm Bay 32905 (407) 984-4951
- John Ostalkiewicz, 6000 S. Rio Grande Ave., Suite 101, Orlando 32809 (407) 858-6183

Crooks on the prowl

Three types of con jobs have surfaced on campus: an e-mail pyramid scam, a high-pressure sales pitch, and a phony bill

Con-artists are targeting UCF employees.

Two of the scams aren't even crimes, but the university is still being victimized, says Jeannette Emert, who

investigates on-campus fraud cases for UCF's police.

The schemers are pressuring primarily new employees into ordering copier toner. In the past two years, more than a dozen employees have yielded to the pressure to order from an unauthorized source at an inflated price.

The scam could be costing as much as \$100,000 a year in payment for unwanted supplies.

"If you know your department's ordering procedure, you won't fall for this," Emert says.

The same holds for university bill-payers who haven't scrutinized close enough what appears to be an invoice for payment for an employment advertisement. Almost hidden in yellow print on what appears to be a bill is the statement, "This is not a bill." Each of the cases

has costs UCF \$540 for a phantom display ad in a nonexistent publication. A third, illegal con is an e-mail pyramid scheme which is offering the receiver \$50,000 in 20 to 90 days, but only if \$5 is sent by the victim. As with all such scams, Emert says, only the initiators at

the top ever see cash. "Don't get involved," she warns. The cases are tough for investigators

because the scam-artists are hard to trace. And when they are located, they're often out of state. Even if a crime has been committed, it is almost impossible to prosecute, Emert says.

— Susan Loden

Football camp tackles sport's finer points

Your son is serious about playing football in school? You want him to be safe and have a competitive edge?

UCF's football camps might be the perfect summer class.

The football camps offer young players a chance to learn the basics of team play and personal fitness. The experts leading the Golden Knights into Division I-A will teach proper techniques for all aspects of the game, including blocking, ball handling, running, tackling, stances, passing and play execution. Campers will get individual instruction on improving speed and strength. Weightlifting instruction and program development will be provided.

The Junior Knight Camp, for ages 9-12, is June 9-11 and covers all the football basics.

The Team Camp for high schoolers is June 13-15. The camp brings high school teams, players and coaches together in a learning and competitive environment. In addition to individual training for players, coaches can work with their teams in specially designed competitions and training sessions.

The Kicking/Punting Camp, for ages 9-17, is June 15-18. It will give youngsters a chance to learn from a nationally acclaimed kicking instructor and a staff of NCAA kicking coaches and kickers.

For a brochure or information, call the UCF football camp at 823-5506.

- Jerry Klein



Narsingh Deo has big plans for the parallel processing Intel Paragon, one of the world's most powerful computers.

SUPERCOMPUTER, continued from page 1

in 20 hours," he says.

With 15 disk drives, compared to the one typical in desk-top computers, the Paragon divides computing tasks and processes them separately and simultaneously, rather than in sequence.

With lesser computers, besides the inevitable errors introduced during dozens of weeks of intensive computing, Deo jokes, "we will have forgotten the purpose of the project by the time we get the result on the 166th day."

Charles Lacey, Intel's Orlandobased special programs manager, is the matchmaker who knew the Navy's Defense Advanced Research Projects Agency was mothballing the Paragon, one of only 100 such computers in existence. He also knows Deo, an international authority on parallel processing and head of UCF's Computer Science Department's Center for Parallel Computation, will put his company's \$2 million star back on-line this spring at the forefront of research. — Susan Loden

\$37.2

PAGE 5

Money talks

One way to measure respect for a university is to look at the research grants it receives. That being the case, it appears UCF's reputation is spreading. Since 1986, annual research grants have grown by about 500 percent.

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Sponsored Research Awards (in millions)



FRIDAY, MAY 16, 1997

PEOPLE Professor named a top young scientist

Lucille Giannuzzi received the National Science Foundation's CAREER Award for her work at UCF.

Lucille Giannuzzi is third UCF engineering professor honored with CAREER Award

Assistant engineering professor Lucille Giannuzzi has helped set a precedent by becoming the third UCF scientist in two years to garner an elite CAREER Award from the National Science Foundation.

The honor will bring Giannuzzi \$400,000 over four years from the NSF for her research involving impurities in metals and how they impact on diffusion. She got more than matching funds for her research and teaching. She also was rewarded with equipment and lab use from Cirent Semiconductor (formerly AT&T) and earlier attracted donations of several million dollars worth of analytical equipment from Cirent.

The NSF award is for young scientists and engineers who have potential to be among the top in their fields, says Louis Chow, chair of the Mechanical, Materials and Aerospace Engineering Department. "It is very prestigious."

"This is three more (CAREER Awards) than UCF has received previously," says Debra Reinhart of the Department of Civil and Environmental Engineering. Engineering professors Amir Mirmiran and Kay Stanney won in 1996.

"UCF is getting much more successful with national prominence and awards. We are maturing in our research abilities and are being recognized for this. We are also hiring some outstanding young talent," Reinhart says.

"This is a great honor. It will mean a lot for the advancement of my career. I am very excited to be in this work," adds Giannuzzi.

Since UCF is a young university, Giannuzzi, who was hired in 1994, figures she is in on the ground floor of materials research. In the summers of 1995 and '96, Giannuzzi was awarded faculty fellowships at NASA Kennedy Space Center and at Lucent Technologies. Prior to joining UCF, she was a post-doctoral scholar and a graduate research assistant at Pennsylvania State University. Her doctorate degree from Penn State was awarded in 1992.

– Susan Loden

Employee of the month

Name: Carol Smith Title: Office assistant Department: Marketing Job Description: Liaison for the internship program,

receives calls, faxes sponsor forms and helps students fill out forms. Assists professors with paperwork and arranges department travel.

Length of Service: Two years



Background: Worked for the Department of Juvenile Justice and was also an Explorer adviser Hobbies: Playing piano and other instruments, singing and oil painting

Quote: "I enjoy working at the University of Central Florida because of the interaction with the youth. As an Explorer adviser I was able to guide young people, and my job at UCF also allows me to be a guide for youth. I love working with young people."

In praise: "Even after only a short while of working here I have found that she [Smith] is vital to the Department of Marketing. She is very warm and enthusiastic. She is the epicenter of the department. I look forward to working with Carol." — Dana Zeiher, office manager for the Department of Marketing



Caught in the act

(TOP) Jack Winstead, director of Purchasing, received a plaque from President John Hitt naming Winstead the university's Suggestion Awards Program's Evaluator of the Year. Pictured with Winstead and Hitt is Bill Merck, vice president of Administration and Finance. (MIDDLE) Hitt presented student Jill Painter with a certificate honoring her for submitting more suggestions last year to the

Suggestion Awards Program than anyone else. Painter came up with 38 ways to save UCF money. (BOTTOM) A little more than \$64,000 was paid recently to members of the UCF community who suggested ideas that were adopted. Pictured are, left to right, Dick Paradise, Don Draper, Frank Ballentine, Buzz Clark, Nelson Stiles, Paul Fletcher, Dan Heller and George Marmaro.

Appointments and Activities

Beth Barnes, associated English professor, served as a panelist on the topic "UCF-Women in Leadership," hosted by LEAD Scholars and Women's Studies on Jan. 30. She also directed the master's thesis of Brian Scales, titled "The Living and the Dead: Magical Realism and Redemption in William Kennedy's 'Ironweed.'"

Jocelyn Bartkevicius, assistant English professor, was a finalist in *Missouri Review's* Essay Prize Contest. She also gave a reading of her nonfiction writing, titled "Hat Check Noir," at the Florida College English Association meeting on Feb. 6 in West Palm Beach.

Valerie Browne-Krimsley, nursing professor, reported on "Nurse-Managed Clinics: A Primer" at the Allegheny University of the Health Sciences conference, Nursing Education '97.

Angeline Bushy, nursing professor, conducted two learnand-play sessions on "Distance Education: Using Technology to Develop Quality Programs" and a session on "Rural Nursing: Preparing Nurses for the Practice

Environment" at the Allegheny University of the Health Sciences conference, Nursing Education '97.

Ira Colby, chair for the School of Social Work, was honored by the Central Florida Chapter of the National Association of Social Workers as Social Worker of the Year. The local award is given annually to recognize an individual who has made significant contributions to the social welfare community.

Mindy Colton, director of publications for the Office of Public Relations, with co-authors Neill Foshee, formerly of the Institute of Simulation and Training (IST), Tim Barto of IST, and Richard Cortell of Mount St. Mary's College, had an article published in the December issue of the Journal of Educational Media and Library Science. The article was titled "Using Distance Education to Promote Teacher Awareness of the Florida Holocaust Mandate."

Nancy Crigger, nursing professor, is a manuscript reviewer on ethics and philosophy for *Image: The Journal* of Nursing Scholarship. She presented a paper, titled "Gender Discrimination in Nursing Students," at the second Nursing Academic Congress in Kansas City.

Jerome Donnelly, associate English professor, coordinated and served as a moderator for the panel "Canonicity: Ready, Aim, Fire" at the Florida College English Association conference on Feb. 6 in West Palm Beach.

Karen Dow, nursing professor, received a research fellowship from the Oncology Nursing Foundation for her project "Partnerships in Cancer Prevention: Lessons from GATORSHADE." Her recent publications include the breast cancer chapter in the 7th edition of the "Cancer Source Book for Nurses." She presented "Controversies in Breast Cancer" at the AWHONN District V annual meeting in Orlando. She also presented a session, titled "Quality of Life Concerns in Breast Cancer," at the Kansas Breast Cancer Education Summit meeting.

Alicia Erian, adjunct English professor, had her short story "Dinner with Bob" selected as the second-place winner in *Painted Bride Quarterly*'s fiction contest.

Gregory Frazer, chair, Aaron Liberman, Steve Lytle and John Valentine, all from the Department of Health Professions and Physical Therapy, will conduct a series of management seminars for nonprofit organizations designed by Health Services Administration and the Center for Professional Development.

Newcomers

Edward Buonamano, computer repair technician for the Engineering Technology Department, comes from the Department of Defense where he was a quality assurance specialist.

Elizabeth Loving, secretary for Undergraduate Admissions, was formerly the human resources coordinator at Stewart Enterprises. She has a 17-yearold daughter.

Eric Martin, research associate for the Florida Solar Energy Center, was formerly a graduate student for FSEC. He earned a bachelor's in chemical engineering and a master's in environmental engineering at Florida Tech. He plays guitar and steel drums as a hobby.

Eric Wayte, specialist in computer applications for Computer Services, was formerly a database analyst for Harcourt Brace and Co. in Orlando. He received his bachelor's degree in computer science from UCF. He is married and enjoys reading, "Star Trek" and computers.

Thomas Woodruff, architect for the Department of Facilities Planning, was formerly self-employed. He earned a bachelor's in architecture at the University of Cincinnati. He is interested in sports car racing. David Gillette, assistant English professor, and Linda Gould, graduate teaching assistant for the English Department, presented a paper, titled "Oh Gutenberg Where Have You Gone," at the Florida College English Association on Feb. 8 in West Palm Beach.

Nina Manasan Greenberg, assistant English professor, was a guest lecturer at Full Circle, a women's studies student organization, on Feb. 3. She also coordinated (with Carole Adams) "An Evening of the Arts: Reflecting on Women, Resistance and the Holocaust" on Feb. 19, and (with Kevin Meehan) "Race Reading Group," a biweekly discussion forum.

Eileen Hamby, associate professor for the Department of Health Professions and Physical Therapy, contributed two chapters "Strategic Management" and "Quality Management" in the textbook "Industrial Rehabilitation Services." Hamby co-authored three additional chapters, titled "Budgeting," "Marketing" and "Risk Management."

FRIDAY, MAY 16, 1997

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CALENDAR

May 26

Memorial Day, school closed

30

 UCF-VCC 2+2 Golf Tournament, Disney World, 7:30 a.m. UCF-ALUM

Library Exhibits

823-2562

 Islamic Art, Civilization, and Culture, by Nasira Hussain.
 You Can Not Read This, by Michael

Johnson.

 Communication Experience, by Milan Meeske and Maggie Leclair.

June

1-8

• Theatre: "The Fantasticks," by Harvey Schmidt and Tom Jones. 823-1500

• Financial Aid Open House, 9-11 a.m. 823-5729

4

 UCF Toastmasters, "The Talking Knights," Colloquium Room, CCII 233, noon, 823-3312

8

 U Can Finish Road Rally, Lake Claire, noon, \$25 includes barbecue dinner. UCF-ALUM

12-22

 Theatre: "Table Manners," the Norman Conquest Trilogy. 823-1500

14

• Summer Jam '97 Christian concert, Arena, 7:30 p.m. 320-0291

16-18

 Cheerleading camps, Youth Day Camp, ages 7-12, 9 a.m.-5 p.m. 823-2143 16-20

 Kirk Speraw Basketball Camp, ages 7-18, Arena. 823-5808

18

 UCF Toastmasters, "The Talking Knights," Colloquium Room, CCII, room 233, noon. 823-3312

19

Alumni: Imperial Tombs of China Exhibit Tour, Orlando Museum of Art, reception, 6 p.m., \$12, UCF-ALUM
USPS Staff Council meeting, BA 230, 9:30 a.m. 823-5756

23

Classes end for summer "A" term

23-27

 Kirk Speraw Basketball Camp, ages 7-18, Arena. 823-5808

24

Classes begin for summer "B" term

 Grades dues for Summer "A" term in Registrar's Office, noon

For a more comprehensive calendar, please check out: http://www.oir.ucf.edu/pubrel/ calendar/

MayJune

CLASSIFIED

For Sale

Couch, Bench Craft, beige with muted shades of mauve/ blue, 6 ft. Used 9 mo., like new. \$225. 365-9892 after 5 p.m. or leave a message.

Dining set, glass table, 6 chairs, ivory/beige upholstery. Excellent condition. \$240. 365-9892.

Dodge Dart, '72, automatic, green w/ white top, some body rust, 260K miles. Slant 6 engine, 2 door. Perfect for collectors/ those who want a fixer-upper. Looks rough, runs good. \$500 OBO. Sam, 359-0880.

Furniture, wood armoire, dresser, 2 bedside tables with 2 drawers each (set), \$250 for all. Solid wood dresser and bedside table with 2 drawers (set) in very good condition, \$200. Hand-built stacking 2-piece cabinet with glass doors (light inside) and chest of drawers, yellow and white laminate, \$150. Amy or lan, 695-5178.

House, 2.5 miles from UCF. 4 bedrooms, 3 full baths. Formal living and dining rooms, large eat-in kitchen, tiled back porch, 2-car garage, big back yard in very quiet neighborhood, Seminole County schools. 2,600 sq. ft., 3 yrs. old. Vina, 823-5888 or 359-5863. Moving Sale, through May 18, Friday, 2:30-7 p.m., weekend, 8 a.m.-7 p.m. Kitchen set, bedroom set, patio furniture set, living room set (sofa bed), recliner, fans, set of end tables, lamps, toaster, food processor, blender, electric BBQ, misc. items. Carmen, 568-0451 or daytime pager 236-6100.

Moving Sale. Kenmore washer and dryer, 5 years old, \$400. RCA 13 inch portable T.V. with remote, \$100. Sears luxury sofa w/ recliners, \$100. Sharon Ballard, 823-1011 (8 a.m.-4:30 p.m.) or 384-1377 after 6 p.m.

Papasan chair and stool, mauve, \$65. Love seat, flower design, \$200. Student desk, oak wood, \$50. 678-2874.

Wall Unit, Italian, original price \$1,300, now \$400. Also hide-a-bed, \$50. Both in good condition. Fran, 275-5696.

For Rent

Condo, \$650 mo. Downstairs, end unit at Hunter's Reserve, includes all appliances and washer/dryer. 2 bedroom, 2 bath, minutes from UCF. Screened patio looks out over lake. 823-3545 or 977-0891.

Wanted/Misc.

Kitchen equipment needed for the Ying International Center. Donations of used pots, pans, baking pans, and any kind of kitchen equipment, dishes, cutlery, silverware, bowls would be welcomed. Will take in any condition, from new to used. Joanna, 823-5504.

Roommate needed to share house in Dean/University area. Serious, responsible female student or staff who does not mind small dogs. \$275 mo., 1/3 utilities. Shortterm lease OK. 678-2874.

Roommate wanted, mature, responsible non-smoker to rent room in my home, 4 miles from UCF in nice residential neighborhood. Private room, bath w/ access to amenities, \$325 mo., 1/2 utilities. Call today. This deal won't last. Michele, 677-4927 or pager 244-1368.

Room to rent in house near UCF. Amenities include washer/dryer, pool, tennis court and basketball court. \$375 (includes utilities). No pets. Quiet surroundings. No drinking. Sandy, 366-9391 (home) or 823-0214 (work).

House, quiet, wooded, mature community of 21 homes (15 original owners; 7 UCF faculty), 3 bedrooms, 2 baths, 1,864 sq. ft., community pool, tennis courts, eat-in kitchen, great room, vaulted cellings, central vac, brick fireplace, fans, on cul-de-sac. "No maintenance" backyard, \$130,000, 365-9353 or 773-1854.

House, 2/2, doublewide lakefront mobile home in Palm Valley Adult Community. 1 mile from UCF. Living, dining rooms, screened porch (14'x22'). Tropical landscaping, mature trees, established lawn w/ underground sprinkler system. New appliances and floor in kitchen, new reverse cycle air conditioner. Price reduced to \$22,900. Joanna, 823-5504 or 366-5388 after 6 p.m. and weekends.

Mountain Bike, Mongoose Rockadile SX, 16 inch aluminum frame, Rock Shox front suspension, Shamano components, perfect condition. \$600. Mike, 823-3927.

Official Ballot to Spotlight Employee of the Month

I nominate:

(name)

(campus address)

THE UCF REPORT

to be UCF Employee of the Month. (Nominee must have been a University Support Personnel System employee at least two years.) Any employee, including faculty and A&P, may nominate a candidate on the basis of job performance, dependability, attitude, etc. A name submitted remains in the pool of eligible candidates for one year.

Signed:

(name) (campus address, phone) Cut ballot and return to Human Resources, ADM 230, EOM. (Mark envelope "confidential.")

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