News Clips

- The Astronauts Memorial Foundation presented the Institute for Simulation Training and the University of Central Florida its 1990 community service award on Dec. 8. The award was presented in recognition of outstanding organizational efforts to promote the wonders and promise of space. The Institute helped produce a promotional video about the Astronauts Memorial which will be shown nationwide. The video was narrated by Hugh Downs, of the television program 20/20. The IST/UCF team was headed by Michael Moshell and Richard Dunn-Roberts. UCF's film program and school of communications also made major contributions.

- The library will host a book sale on Wednesday, Jan. 23, 9 a.m.-3 p.m. Books are duplicate copies and/or were determined to be inappropriate for the library. Books are as cheap as 25 cents.

- E.L. Doctorow, author of "The Book of Daniel," "Ragtime," "World's Fair" and "Billy Bathgate," will be at UCF on Tuesday, Jan. 22. Doctorow will give a free public lecture in the student center at 8 p.m. There will be a reception at 7 p.m. Cost for that is $7, and includes reserved seating at the lecture.

- Leonid Evenko, rector of the Graduate School of International Business, Academy of National Economy in the Soviet Union, will discuss "new possibilities for business opportunities in the USSR" at 5:30 p.m. on Thursday, Jan. 17, in CBA 138. All interested are invited. For information, call the College of Business Administration associate dean’s office, x5094, or the Center for Executive Development, x2446.

- The seventh annual LEX awards banquet, sponsored by Lambda Epsilon Chi, the student law club and the department of criminal justice and legal studies, was held Dec. 2. The banquet honored outstanding students in UCF's legal studies program and legal assistants/paralegals working in Central Florida.

They're back

Long lines reappeared at the University of Central Florida's administration building Jan. 7 as students returned to class after Christmas break. The lines are a normal scene on the first days of each semester. An estimated 21,000 students are attending classes at the university this spring.
At a time of slumping housing construction and a growing national debt, one program at the University of Central Florida is involved with developing ways to combat both problems.

Energy-Efficient Industrialized Housing, a program researching the possibility of using housing as an American export, has received a $1.5 million appropriation through the U.S. Department of Energy.

Joining UCF's industrial engineering department in the program are the Florida Solar Energy Center and the University of Oregon's Center for Housing Innovation.

The program's goal is to make homes more affordable, more energy-efficient and more "exportable" by using advanced design and manufacturing concepts, which could make America's housing industry competitive with industrialized housing companies in other countries, such as Japan and Sweden.

"Most new homes in Japan are built by large, vertically integrated corporations," said Subrato Chandra, director of Florida Solar Energy Center's research and development division. They use computer-aided design, preconstructed modules, and high-level quality controls.

In Sweden, industrial technologies, coupled with supportive government policies, result in homes that are more energy-efficient than housing in the United States, he said, adding that housing costs are also much higher there than in America. "That indicates a significant export market for U.S. companies that can manufacture quality, energy-efficient housing at lower cost," he said.

The program has found ways to improve housing production: computer programs to enhance energy efficiency, flexible design techniques that fit with industrial technologies, and computer simulation of manufacturing processes. William Swart of the UCF industrial engineering department is guiding the simulation effort. "It's a little like a technological crystal ball," he said. "It allows a housing manufacturer to simulate the cost and benefits of adopting new, industrial process improvements, without risking the money or time that would be invested in actually trying them."

One advancement uses infrared thermography (heat pictures) to pinpoint energy problems in design. One Florida factory manufacturer has already identified and fixed energy losses in his products using the program.

"Traditional builders often claim that the homes they build are very energy efficient," Chandra said, "but they have a hard time proving it. Only the owner knows for sure, and then only after paying many, many utility bills. By contrast, a housing manufacturer can use (infrared pictures) to test the actual energy-efficiency of homes in the factory or the field, and offer potential buyers visible proof of the product's quality."

Swart emphasized that the industrialized housing program focuses as much on the process of home building as on the end-product itself.

"Traditional methods of creating homes have slowed adoption of improvements in the U.S.," he said. "There are three distinct processes involved—design, construction and evaluation. In the U.S. these processes occur independently, rather than concurrently, so changes and enhancements to one process impedes rather than enhances the others."

Chandra offered the example of pre-plumbing, pre-wiring and pre-insulating wall panels in a factory. "These products could significantly speed construction, reduce costs and improve energy efficiency in U.S. homes. In addition, they could be exported with relative ease," he said.

News To Note

Program's goal: cut housing costs, save energy

Memorandum

To: University community
From: Ina Carpenter, parking services
Subject: Parking permits for guests

The parking services office will provide parking permits to visitors or seminar participants who may be on campus for several days. One-day visitors may obtain a permit from the visitor information center or the parking services office. Those needing permits for seminar participants should contact Ina Carpenter, x5518, or Shirley Beckner, X884.

To: Faculty
From: Roger Simmons, library
Subject: Faculty proxy cards

Beginning this semester each faculty member may apply to the library for a proxy card. This second card is designed for use by the faculty member's designated proxy (a research assistant, secretary or family member) when borrowing library materials in the faculty member's name. Materials borrowed with the proxy card will have the normal faculty loan periods and will be the responsibility of the faculty member, not their proxy.

To apply for a card, sign-up at the circulation desk. For information, call x2580.

To: All departments
From: Lanora Alderman, telecommunications
Subject: Department number changes

1. I have had several request for a list of department phone number changes.

2. Old phone number New number Department
275-2311... 275-2417... Admissions
281-9297... 281-9247... AIDS Institute
275-2554... 275-1247... Air Force ROTC
275-1973... 275-1972... Army ROTC
275-2139... 275-2100... Athletics ticket office
281-5079... 281-5079... Athletics football
275-2566... 275-2566... Bookstore
275-2138... 275-2138... Communications (film)
275-2565... 275-2565... Computer Science
275-1110... 275-1110... Computer Science
275-2534... 275-2567... Cooperative Education
275-2048... 275-2048... Co-op Fax Line
281-3743... 281-3743... Economics
275-2566... 275-2566... Education
275-2563... 275-2563... Equal Opportunity
275-2977... 275-2977... Financial Aid
275-2571... 275-2571... Fraternity
275-2585... 275-2585... Housing
275-2885... 275-2885... Math
275-2428... 275-2428... UCF
275-2421... 275-2421... Police
275-2422... 275-2422... Police
275-2651... 275-2651... President's Office
275-2071... 275-2071... Sponsored Research
275-2100... 275-2100... Student Health
275-2233... 275-2233... Student Relations
281-3325... 281-3325... University Relations
275-2109... 275-2109... WUCF-FM

To: Faculty
From: Jim Graeze, career resource center
Subject: Career planning mini-class series

The Career Resource Center is offering four 50-minute classes to assist students in career planning. Sign-up is in room 120 in the administration building.

1. Orientation to placement services, Wednesday, Jan. 22, Thursday, Jan. 23 and Friday, Jan. 24.
2. Resume 101, Friday, Jan. 24, Jan. 30, 31, Feb. 7, 13, 19, 26, March 2, 8, 14, 21, 27, April 3, 9, 16.
4. Interviewing skills, Jan. 30, Feb. 7, 13, 19, 26, March 2, 8, April 3, 9, 16.
5. Job search strategy, Feb. 14, 26, March 7, 28, April 2, 10 and 23.

To: University community
From: Stuart Lile, undergraduate studies
Subject: Spring calendar changes

Changes and corrections have been made to the spring academic calendar since its publication in the catalog. The following is a list of key dates (bold type indicates a change from the original dates):

- Monday, Jan. 21, Martin Luther King Day. University holiday.
- March 17-18, spring holidays.
- April 26, classes end for spring semester.
- April 29-May 4, final exams. (Prop day has been dropped. The weekend will serve that purpose.)
- May 6, commencement.
- May 8 (noon), grades due in registrar's office.

All other dates are correct as they appear in the catalog.

To: University community
From: Stuart Lile, undergraduate studies
Subject: College level academic skills test (CLAST)

All students seeking an A.A. or baccalaureate degree must take the CLAST during the term in which they are enrolled for their 55th semester hour. Transfer students with more than 60 hours must take the CLAST during their first term of attendance.

Students who do not take the CLAST when required or who do not pass a minimum of three subs tests are not allowed to enroll in upper division (3000-4000 level) courses until these conditions are met.

See that advisees sign-up for the CLAST at the appropriate time.

For information, contact Mary Helen Callarman, director of academic support, Student Academic Resource Center, PCH 102, X5130.
People


Susan Riley, visiting assistant professor and Daytona Beach coordinator for public administration, and Peter Colby, intern chair and professor of public administration, have published the book, "Practical Government Budgeting: A Work-

book for Public Managers."

Associate English professor Kathryn Seidel presented a paper on Zora Hurston's "Sweat" at the South Atlantic Modern Language Association meeting in Tampa on Nov. 15.

Louis Racine, artist in residence in the music department, has been invited by Florida Secretary of State Pam Bondi to serve on the sponsor/presenter panel of the division of cultural affairs in Tallahassee. Smith's invitation states: "You will be called upon to review applications for grant assistance from arts organizations in Florida and make recommendations for funding to the Florida Arts Council."

Employee of the month

Daughter follows in mother's footsteps, excels in her work

Marilyn McClellan, her mother and husband form University of Central Florida family affair.

All three work on campus. McClellan is the administrative secretary of international studies. Her mother is an administrative assistant for the division of sponsored research. And her husband, Ed, sells computers in the computer store.

McClellan stumbled into her job at UCF because her mother, formerly the athletic department secretary, told her the department needed a new secretary. McClellan was hired in 1986. She switched to extended studies for a short time, and ended up in international studies three years later, where she is a "jack-of-all-trades." Currently, she handles the department's correspondence, writes and produces brochures and "tells the students what they need to know."

Because her job requires McClellan to spend so much time speaking to people throughout the world, she calls herself, an "arm-chair traveler with wild phone bills." McClellan speaks French fluently ("20-year-old French"), but wishes she could speak other languages better.

McClellan gets along famously with computers, and also acts as the department's computer consultant.

"Computers are easy as long as you don't let them frustrate you," she said.

Her life-long interest in computers led her toward an associate's degree in computer programming from Beaufort Technical College in South Carolina. The college was near Paris Island, where her husband, now a retired Marine, was stationed. McClellan took the classes because, as she explained, "I was bored. There was nothing else to do in Beaufort, so I went to school."

The McClellans transferred to Albany, Ga, where she began working part-time for Roadway Express, handling truck dispatching, accounts payable and using computers. She then worked for a temporary agency where she earned a service award for her work. After her husband retired, the couple moved to Florida because McClellan's mother lives in Orlando and her brother lives in Miami. Plus, she said, "it's warm."

At home in Casselberry, the McClellan family includes Cor, an Ihaso use dog; Sprite, a cat; and six computers. Her love for computers may have rubbed off on her family.

McClellan takes credit for her husband's technological interest. "He picked up the bug from me," she said.

And son Stephen, 19, a second-generation Marine now stationed at his father's former base, Paris Island, is also electronically-minded. Sixteen-year-old Adrienne, a junior at Oviedo High School, shows no technical interests, however. But, McClellan said. "I'm not counting her out yet."

In her spare time, McClellan enjoys listening to music: classical, easy listening and jazz; reading science fiction by authors Anne McCaffrey, David Eddings and Arthur C. Clarke; and writing science fiction.

In fact, she's writing a novel of her own, titled "Tulun." The story "popped in" her mind several years ago. The novel is about a ship that has been in the scrap yard, used for parts, and finally piloted by a convict crew and the first female captain in the history of an armada. As McClellan explained: "Picture the worst ship with the worst crew and an unlikely captain."

Her goal for the new year, she said, is publishing her novel and returning to school this summer or fall to work on a bachelor's degree in computer science.

She also has goals for international studies: "Seeing the department grow. We are a fairly new department with huge potential. We are the department of the future."

McClellan said the employee of the month award is "a nice Christmas present, a nice way to start the new year... but I'm not sure why I got it. It was nice someone thought enough of me to put my name in. I appreciate the gesture, but my mother is the one who should have been nominated. She is so knowledgeable on everything. If anybody on this campus has a question, they ask her."

Newcomers

Jeanne Gartner (program assistant/College of Health and Professional Studies) comes to UCF from the University of South Florida in Tampa. She was born in Long Island, N.Y., and is now living in Rockledge with her husband, Kevin.

Sharon Marman (secretary/student government) is a part-time musician when not at her job at UCF. The mother of two also enjoys traveling, cooking and entertaining.

Susan Mitchell (visiting assistant professor/health sciences) will be teaching medical self-assessment and graduate courses in health sciences and nutrition. She is a nutrition consultant and health promotion consultant. Her favorite hobby is tennis.

Marlo Sznaier (assistant professor/electrical engineering) comes to UCF from the California Institute of Technology in Pasadena, where he was a research fellow.

Norma Waters (senior secretary/College of Business) served in the U.S. Army for more than nine years before starting her job at UCF. She has a degree in business administration from Mount Wachusett Community College in Massachusetts, and is a Boston Celtics fan.

Sharon Wieser (assistant director/purchasing) comes to UCF from her job as a contract and purchasing specialist with the U.S. Marine Corps at Camp Smith, Hawaii. The mother of a 4-year-old son, Wieser enjoys water skiing, running and reading. She has a B.A. in business administration.

Charles Withers (research associate/Research & Development) graduated from Slippery Rock University of Pennsylvania. He has taught in Ireland.
### Classified Ads

**For Sale**

Basketball backboard, new, mounting bracket w/ball set, $60. Bon canoe, 135 Carol, x2928.

Bed, queen size with new frame $150 or best offer. Norma, x3923

Car, '83 Toyota Corolla, A/C, abs, AM/FM, AC, low mil., excellent condition, $6,000 or best offer. S.04-4451.

Car, '84 Bonneville sedan. Am, Visc, P/S, P/B, radio. Good transportation $1,900. 671-8434.


Car, '80 Toyota Tercel. Excellent condition. 45 plus mpg highway. One owner $2,400. x7772.

Condo, large 1 bd, Marbeya Club, Casselberry. Excellent. Asking: New carpet, blinds, paint. Lake access. $1,399. x0834.

Condo, Hunters Reserve, 2/2.1, mt from UCF. Never, immaculate, vaulted ceiling, terrace, pool, private, weight room: 939-2000. Darrell, x2067 or 949-6127, CD player, Pioneer x942-250). 20 track programmable, 4 times oversampling, remote control in factory case.

Telephones: 5-6102

**For Rent**

House to share, 3 1/2, pool, tennis, Orlando area, Sandy, x5606.

Room to female to share w/ some and kids. 3/1.5, $240 includes all W, D, O, A/C, BR. 15 min. from UCF. Peggy, x9384 or 367-2500; even.


**Wanted**

Carpool: side or ride, from Titusville to UCF/Orlando House: 8 a.m.-5 p.m., Monday-Friday. x9529.

Fishing collectibles, old wooden lures, quality reels. Serious collector, author. Donations or pay: Russell Riddick, x0875 or 677-7322, evening.

Toy trains, railroads, Marx, Lionel, American Flyer, interested in all gauges and gauges. Paul Hartman, CBA 1, room 247, x2315.