IST Gets $1.3 Million Machine

State-of-Art Imaging Computer Sets Record for Gift of Property

The Institute for Simulation and Training yesterday accepted the largest gift of property in the University's history when a high-tech Utah firm donated a state-of-the-art image generating computer used worldwide for training airline cockpit crews, fighter plane pilots and submarine commanders.

The computer, valued at $1.3 million, was presented by Evans & Sutherland, headquartered at the University of Utah Research Park in Salt Lake City. UCF President Steven Atton, together with IST Director A. Louis Medin and IST Engineering Manager Brian Goldiez, accepted the gift of the ESIG-500 computer at the 11th Annual Interservice/Industry Systems Conference in Fort Worth, Texas, from Bob Schumacker, President of Evans & Sutherland's Simulation Division.

"This gift," Schumacker said, "reflects Evans & Sutherland's recognition of the major role the University plays in the success of the Center of Excellence in Orlando. We believe this advanced image-generating computer will not only enhance the University's reputation as a national leader in simulation and training education, but will benefit nearby military training facilities as well. IST will install the computer in its Central Florida Research Park facilities, near the Naval Training Systems Center, the Army's Project Manager for Training Devices, and the Defense Training and Performance Data Center."

According to Goldiez, the gift, which flows through the University of Central Florida Foundation, Inc., is the culmination of a year-long collaborative effort with the company and provides the Institute with a real-time imaging capability that operators can control and manipulate. The system can generate 50 images per second, many more than the eye can absorb. With such speed, highly sophisticated visual simulations — like lake-stills, landings and even dog-fights — can be created.

"IST researchers plan to use the computer for human factors-related experimentation aimed at reducing the cost of the hugely expensive data bases that create simulated scenes. The computer also is expected to do double duty as a teaching tool."

**Veterans Day Ceremony**

Colonel Woodrow Parker from the National League of Families spoke to an audience of 50 during the Nov. 9 rededication ceremony. During the ceremony SG President Fred Schmidt rededicated a plaque given to UCF in 1979.

**1990 Foreign Exchange Program Will Allow Business Students to Study in Netherlands**

Beginning in 1990, Florida students enrolled in the state's nine public universities can be considered for a new foreign exchange program with the Netherlands' Tilburg University, administered by the University of Central Florida.

The agreement, signed in mid-

**IST Grant Lets Education Pros Integrate Computer Technology Into Teaching Curriculum**

The College of Education will soon be practicing what it teaches thanks to a grant from IBM. A $101,000 gift of computer hardware and software will make it possible for the college's faculty to integrate computer technology into the curriculum.

"The faculty will be modeling as well as teaching content," said Donna Baumbach, associate professor of education. Baumbach explained that with the IBM equipment, professors will be able to teach classes using their computers. The IBM gift includes 15 workstations and software. UCF was one of only 25 schools to receive such an award.

Professors have had personal computers in their offices for awhile but they have not actually been able to integrate computer technology into the curriculum, she said.

"They will teach by modeling." The idea is by teaching education students to teach with computers they will be prepared to use computers to teach K-12 students. It is not enough just to teach the students about computers they must be taught how to teach with computers, Baumbach explained. She said approximately 150 undergraduate and 100 graduate students will benefit from the computer application this year.

Another plus is that the computers will be networked so that professors may share experiences and results with each other via the computers. In addition, UCF will be networked with the other 23 grant recipients.

"Being one of the first institutions to be chosen by IBM is a real honor. It shows our commitment to technology in education," said Baumbach. Baumbach said the grant award is a result of a lot of work on the part of the whole college. She said Bill Branch, director of computer services, was also very helpful.

**Index**

*Calendar* ............... 3
*Grant Opportunities* .... 4
*Memorandums* .......... 2

And in this issue:

*Academic Audit* .......... 3
*Employee of the Month* ... 3
*Education $*$ ............. 3
*Roast $*$ ................. 4

University of Central Florida

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Permit No. 3575

Volume 12, Number 9

The University of Central Florida Newspaper for Faculty and Staff

November 15, 1989
Include the following rates for all line item salaried/OPS personnel:

Effective January 1, 1990, fringe benefits on all grant proposals awarded should include the following rates for all line item salaried/OPS personnel:

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Security</td>
<td>7.65%</td>
</tr>
<tr>
<td>Workmen's Comp.</td>
<td>15%</td>
</tr>
<tr>
<td>Unemployment Comp.</td>
<td>0.18%</td>
</tr>
<tr>
<td>Health Ins.</td>
<td>8.62%</td>
</tr>
<tr>
<td>State Life Ins.</td>
<td>0.07%</td>
</tr>
<tr>
<td>Gen. Liability</td>
<td>0.01%</td>
</tr>
<tr>
<td>DOA, Personal Ass.</td>
<td>0.11%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>15.14%</td>
</tr>
</tbody>
</table>

*Exclude consultants and independent contractors in the business of offering services on a contract basis for a set period.*

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**Fringe Benefit Rates on all Grant Proposals**

All of these programs will continue to function as part of the reorganized College of Health and Professional Studies. For further information you may contact Dr. Martha Jo Edwards, Chairperson, at x2972.

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**The UCF Report**

The deadline for the applications to reach Tallahassee is December 8, 1989.

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**TO:** All Administrators, Deans, Directors, Chairs, and Faculty

**SUBJECT:** Travel Reimbursement Vouchers

FROM: Linda B. Bonta, Interim University Controller

TO: All Departments

SUBJECT: LPO Increase from $95 to $200

TO: All Faculty

FROM: R. P. Turdauskas, Director, Public Safety and Police

SUBJECT: Bomb Threats

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**TO:** All Faculty

FROM: Dr. Leslie L. Ellis, Interim Dean, Health & Professional Studies

SUBJECT: Health Sciences Department

The College of Health and Professional studies would like to announce the formation of the Department of Health Sciences. The new department is composed of the following programs:

- Cardiopulmonary Sciences
- Health Sciences (M.S.H.S.)
- Medical Laboratory Sciences
- Medical Records Administration
- Radiation Therapy

All of these programs will continue to function as part of the reorganized College of Health and Professional Studies. For further information you may contact Dr. Martha Jo Edwards, Chairperson, at x2972.

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**Publication of these memoranda and announcements about University policy and procedure constitutes official notice to faculty and staff.**

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**TO:** All Faculty and A&P Personnel

FROM: Richard Astro, Provost and VP, Academic Affairs

SUBJECT: 1989-90 Salary Equity Study for Faculty and A&P Personnel

In accordance with Chancellor Reed's memorandum of October 3, 1989, and pursuant to Section 240.51P, Florida Statutes, each state university is required to undertake a program for the purpose of eliminating discrimination in salary based on sex or race, within certain job groupings. This study will involve faculty and A&P personnel at the University of Central Florida with the following class codes:

9001-9178 and 9200-9499

We have been advised by the Chancellor's office that, "In any year, an employee may seek to resolve a salary inequality due to discrimination on race or sex either by filing a grievance under Article 6 - Nondiscrimination - or by conducting a salary equity study according to this procedure. But the employee cannot do both."

The primary purpose of the study is to address salary inequities of those who historically have been victims of discrimination (i.e., female and minority group members). Individuals who participate in this study will be identified by one of two procedures. They are as follows: administrative selection or self-selection.

The guidelines which delineate the procedures, the spots, and the timeframe for participating in the study are on file at the Reserve Desk in the Library. Each leader who has a copy of the guidelines. The following schedule will be used in carrying out the 1989-90 study:

- November 1, 1989: Salary Equity Study
- November 30, 1989: Outlier Notification
- December 15, 1989: Intent to File
- January 8, 1990: Completion of Documentation
- January 25, 1990: Dean's Recommendation to the Vice President
- February 1, 1990: Appropriate Recommendation to Provost
- February 8, 1990: Provost's Recommendation to President
- February 14, 1990: Last Appeal Date
- April 6, 1990: Committee Recommendation to President
- April 15, 1990: President's Decision
- May 1, 1990: BOR Report

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**TO:** Deans & Directors, Chairs, Research Coord. and Faculty

FROM: Denise Caldwell, Chair, Research Council

SUBJECT: 1990-91 In-House Research Grants Program

The Research Council and the Division of Sponsored Research are pleased to announce the 1990-91 In-House Research Grants Program. The objectives of this program are:

1. To provide for the research capabilities and reputation of the faculty of UCF.
2. To invest in faculty so as to enhance their research efforts and the likelihood of these efforts receiving continuing support.
3. To provide funds for special creative and scholarly endeavors which enhance the stature of the faculty and the University.

For more information and guidelines regarding the grants program contact the Division of Sponsored Research at x2671.

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**TO:** All Faculty

FROM: K. E. Johns, Associate VP for Academic Affairs

SUBJECT: 1989-90 Salary Equity Study for Faculty and A&P Personnel

The following faculty members have been elected to serve on the University Personnel Committee for the 1989-90 year:

- Michael Hampton, College of Arts & Sciences
- Steven Levendosky, College of Arts & Sciences
- Burt Pryor, College of Arts & Sciences
- Ronald Robinson, College of Bus. Administration
- Michael Hyman, College of Education
- Harold Klee, College of Engineering
- Audrey McCool, College of Health and Professional Studies

Glen Cunningham has been appointed the non-voting Chair of this committee.

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**TO:** Faculty and Staff

FROM: Harold B. Halesbeck, Assoc. VP, University Relations

SUBJECT: House of Representatives Internship Program

Anyone interested in applying for or nominating a student for the Florida House of Representatives Internship Program may contact me for information and applications.

The deadline for the applications to reach Tallahassee is December 8, 1989.

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**The UCF Report**

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**Publication of these memoranda and announcements about University policy and procedure constitutes official notice to faculty and staff.**
UCF Wins Largest Share of $$ for Bettering Undergraduate Education

UCF has claimed the largest share of a $1.7 million appropriation the Florida Legislature has made available to the State University System to improve undergraduate instruction, as well as career and academic advisement. The Board of Regents earlier this month granted UCF $338,825, the equivalent of eight positions, to improve undergraduate instruction and advising, with an allocation of $259,658.

Through the same competitive process, UCF also won approval of $115,000, the fourth largest grant in the SUS, for faculty awards for outstanding teaching and advising. The grants can range as high as $7,500 per recipient.

This year’s allocations, SUS schools submitted two-part proposals for faculty teaching and advising awards section and an undergraduate enhancement section. Proposals were grouped into institutional identification, were number-coded and were evaluated by an independent review panel. The panel consisted of two, university-based, previous recipients of faculty teaching awards; a SUS academic advisor; a SUS career advisor; an academic advisement officer from the Florida system; a similar non-Florida student affairs officer; Executive Vice Chancellor Regent Jeffrey Smerge, who chaired the panel.

Employee of the Month

Recruiting Coordinator Helps Match Graduating Seniors with Potential Employers

Barbara Houben, recruiting coordinator, could be a graduating senior’s best friend. She is responsible for bringing companies on campus to interview seniors for jobs. She works in the Career Resource Center, Administration Building.

Barbara is November Employee of the Month.

Her oversized appointment book, crowded with penciled-in names and times is evidence of both her organization and flexibility. She is on the phone constantly with prospective employers wanting to schedule interview times, rearrange interview times or make a multitude of other requests. She then must turn around and contact students who will be effected by these arrangements.

In October alone, more than 100 companies were on campus interviewing 1,000 plus students. The juggler of that many schedules can be hectic. Barbara says she could not do her job without the help of two very capable student assistants and an office of helpful coworkers.

The Career Resource Center is a very popular place for students. It is in the center where students may peruse the lists of company names interviewing on campus. Also students are able to use the resource center’s library. The library contains interviewing technique guides as well as company histories to help students better prepare for interviews. Students may also participate in mock interviews with Career Advisors.

The career center is so popular, Barbara says, that it is not unusual to have students waiting to get in the office as early as 7 a.m. She says the office tries to have the doors open by 7:30 a.m. at the latest.

Students must sign up for an interview with a specific company. Students must also meet the qualifications set forth by the companies in order to be granted an interview. Often a company is looking for a certain grade point average or major. Sometimes Barbara must tell a student who has signed up for an interview that he or she does not meet the company’s criteria. That task is one of the only things Barbara dislikes about her job.

She has been working in the resource center for nine years and has become a recruiting counselor for three and a half.

Barbara and her husband, Carl, Sr. enjoy traveling up to their home in North Florida to go hiking and tubing on the river. They have lived in Orlando for 25 years.

November

1-30 Great Safe Holiday Break Month
15 Dinner Theatre, “Last of the Red Hot Lovers,” SCA; Dinner at 6 p.m.
16 AIDS Telethon/Teleconference, Wild Pizza, 1-4 p.m.
17 Last Day to Remove an "F"
18 Tailgate Party, 5:00 p.m.
19 Piano and Violin Recital, Music Rehearsal Hall, 3 p.m.
20 UCF University Chorus and Madrigal Singers Concert, Cathedral Church of St. Luke, 120 N. Magnolia Ave, 8 p.m.
23-24 Thanksgiving (University-wide Holiday)

IST Gift From Page 1

Perhaps as early as next Fall, in computer science, engineering and other curricula.

The prior dollar record for a gift of property, also a company, was nearly $400,000. The machine was presented to the Computer Science Department in 1985.

STUDY From Page 1

administration.

In turn, 20-25 undergraduate students in business administration from Florida schools will spend a semester at Tilburg, where they will study the European Common Market, European corporate law, and the forthcoming unification of Europe under EC ’85.

UCF will share instructional and administrative duties at Tilburg on an alternating basis with Florida State University, University of Central Florida, Florida State University, Gulf Coast State College and Florida State University, Gulf Coast State College and Florida State University, Gulf Coast State College and Florida State University, Gulf Coast State College and Florida State University, Gulf Coast State College and Florida State University, Gulf Coast State College.

While there is no established plan, Thomas Martin, the UCF economist who has been working with visitors, said that students can expect to visit Common Market and European Parliament institutions in addition to academic work. Living accommodations at Tilburg include what he described as "extremely nice dorms with huge windows."

Cost of the program will include standard tuition fees for SUS courses, plus roundtrip airfare, meals, in-country travel, and incidentals, said Martin.

More complete information will be available early in 1990; Cervone added.

Academic Audits

academic Audits will be held in the Board Room of the Administration Building for the following disciplines:

Nov. 15 — 2 p.m.
Physics

Nov. 15 — 3 p.m.
Communication

Nov. 17 — 2:30 p.m.
Biological Sciences

Nov. 17 — 3:30 p.m.
Economics

Nov. 26 — 2 p.m.
Exceptional and Physical Education

Nov. 29 — 3 p.m.
Mechanical Engineering and Aerospace Engineering

Nov. 29 — 3 p.m.
Nursing

Nov. 29 — 4 p.m.
Instructional Programs

Barbara Houben, recruiting coordinator for the Career Resource Center, is the Employee of the Month for November.
Grant Opportunities

"BROAD AGENCY ANNOUNCEMENT" (U.S. ARMY BALLISTIC RESEARCH LABORATORIES) - The U.S. Army is seeking proposals with levels of effort in the following areas: 1) Atomic BALLISTIC Concepts; 2) Thermonuclear; 3) Free High Altitude deposition, 4) Temperature Compensating TECHNOLOGIES; and 5) Phased Antenna CONTROL SYSTEMS. DEADLINE: Dec. 15, 1988.

"BROAD AGENCY ANNOUNCEMENT" (U.S. ARMY BALLISTIC RESEARCH LABORATORIES) - The U.S. Army is seeking proposals in the areas of: Stroscoring, Robotics, Geospatial, Geosensor, Multimaterial Sciences, Material Sciences and Physics. DEADLINE: Jan. 1989.

"STUDENT LITERACY CORPS PRO­GRAM" (U.S. DEPARTMENT OF EDUCA­TION) - The Dept. of Education announces the second competition for funds under the State Literacy Corp. Program. The purpose of this program is to promote student literacy projects operated by institutions of higher education where volunteer undergraduates will serve as unpaid literacy tutors in public literacy community agencies. DEADLINE: Jan. 2, 1989.

"NETWORKING AND COMMUNICA­TIONS RESEARCH" (NATIONAL, SCIENCE FOUNDATION) - NSFP Directorate for Communication and Information Science and Engineer­ing program goal is to encourage fundamental research in communication and information theory and systems, including their treatment in the context of communica­tions networks. DEADLINE: Dec. 1, 1987.

"RESEARCH INITIATION AWARDS" (NATL. SCIENCE FOUNDATION) - These Awards provide an opportunity for tenure-eligible faculty members from non-research universities to engage in research. DEADLINE: Jan. 15, 1989.

"ANTHROPOLOGY PROGRAM" (NATL. SCIENCE FOUNDATION) - This program supports studies in Physical and Behavioral and Neuronal Sciences, with emphasis on fieldwork, museum research, and advanced study. DEADLINE: Dec. 1, 1987.

"SOLID STATE HIGH POWER MICRO­DEVICE DEVELOPMENT" (DEPT. OF THE ARMY) - The U.S. Army is seeking proposals for research related to high performance microelectronics, high speed switching devices, etc. DEADLINE: Jan. 15, 1989.

SEMINARS/WORKSHOPS/SYMPOSIUMS:

"SPACE RESEARCH INSTITUTE" at the Florida Institute of Technology is offering a one-day workshop on "microgravity research and materials processing." DEADLINE: Dec. 20, 1987.

NEXT ISSUE

UCF Department Chair, Department of Political Science

Applications are being accepted for the position of Chair of the Department of Political Science at the University of Central Florida. Candidates will be limited to those holding a tenured position at the rank of Associate Professor or above at the University of Central Florida. Candidates must show evidence of significant teaching experience and productive research record. The starting date will be the beginning of the contract year 1990-91. Applicants should submit a letter expressing their interest in the position and a resume to Dr. Joyce Lillo, Chair of the Chair Search Committee, Department of Political Science, University of Central Florida, Orlando, Fl., 32816, post marked or hand delivered by November 30, 1989. UCF is an equal opportunity/affirmative action employer. As an agency of the State of Florida, UCF makes all search committee records available for public inspection.

Police Dept. Sports 'True Blue'

In case you’re wondering who those snazzy people are sporting uniforms of navy blue and light blue shirts, it’s our “new look” police force.

On November 8, the uniform section of UCF’s Department of Public Safety and Police retired their taufuiforms in favor of the new appearance. Sergeants and above are authorized to wear white shirts instead of light blue ones. The shoulder patch has been redesigned for those in fields other than space to compete for space research dollars. There is a one-time $75 registration fee for those in fields other than space to pay for the registration fee. The registration fee is $300 obo. Call 275-5696 for more information.

NEXT ISSUE

The next issue of The UCF Report will be on Wednesday, Nov. 29. The deadline for submitting copy for that issue will be Tuesday, Nov. 21.

OFFICIAL BALLOT

To Spotlight the UCF Employee of the Month

I nominate:

- to be UCF Employee of the Month (Nominee must have been a University employee during the calendar year for at least one year). Any employee, including faculty and A&P, may nominate a candidate on behalf of performance, dependability, attitude, etc. A name submitted remains in the pool of eligible candidates until the end of the calendar year.

Reasons for your choice:

Signed:

Cut out ballot and return to Personnel, EOM. (Mark envelope "Confidential")

The UCF Report

The UCF Report is a publication of the Department of Public Affairs, Division of University Relations, University of Central Florida, P.O. Box 250, Orlando, Fl. 32816, (407) 275-3204, in conformity with state laws, at a cost of .23 cents per copy. Publication of announcements and official memoranda about University policy and procedures in the UCF Report constitutes official notice to faculty and staff.

Editors: Ruth Elston & Donna Pilot
Photographer: Julie Long
Editorial Assistant: Irene LeBlanc

FOR SALE

Backboard, NBA, hoop, concrete set­ up (no pole) $39.00; NBA ball - $11.00 each. Call Carole at x298.


FOR RENT

Room, furnished, overlooking golf course, very quiet, use of kitchen, Swin pool available, seniors and graduate students welcome. DEADLINE: Nov. 15, to UCF, no deposit, $150 per month, first month’s rent due with deposit, 2nd. floor, 17’ wide, 13’ deep. Contact Ken at 275-9418 after 5:30 p.m. Office at 477-0823.

 Speakers, matched pair of "gently used" 100 watt stereo speakers (Fisher ST 828). dimensions: 30” h, 17’ wide, 13’ deep. Asking $65 for the pair. Call 629-6230.

Chalet, beautiful chalet on a private mountain near skiing, skating, and snow. Experience the true holiday spirit. 10 hour drive. $325/week. Call 647-0423.

TO BE HONORED Nov. 16

UCF professor and internationally renowned artist, Walter Gaudnek will be honored with his latest commissioned work "Mapping the Florida Terrain" in a dedication and reception Nov. 16 at 2 p.m. in the Library. Gaudnek’s work has been recently exhibited both in Europe and in the U.S. He is a professor of art at UCF and is represented in New York by the Dersy Gallery. The Division of University Relations of UCF, Friends of the Library will host the event. For information write: The Library Staff Lounge.

FOR SALE

Buick, '64 Lsaburo limited 4 door, gray interior, nice condition, cassette tape, very clean, new tires. Air, electric windows, very good condition, $4,500.00. 1/4 acre lease. Located on main road, 15 minutes from UCF. Call Ken at 366-1910 or x6084.

Motorcycle, 1978 Yamaha RD 400 (Lectronics carbs, motor recently bored (rebuilt) $600 obo. Call x5538, or 699-0232. Leave a message at 699-2117.

Piano, upright (Shoninger) just repolished, excellent condition. Call Billie at 670 5690 obo or 699-0232. Leave a message at 699-2117.

Drapes, 2 pair, pinch pleat, lined, drapes, valances and tie backs. Will sell with set of white ruffles - $45 - new $60 for all. Call Carole, x298.

UCF Position Announcement

Chair, Department of Political Science

The Orlando chapter of the Florida Public Relations Association (FPRA) raised $25,000 to be used to establish continuing scholarship in the name of Orlando Mayor Bill Frederick in the School of Communication. Presenting the check to UCF President Steven Allanman is Carolyn Goss, APR, past president of the Orlando area chapter of FPRA, and Mayor Frederick.

UCF employed. Ad forms are available in The UCF Report office, ADM 3851.

A completed form is needed each time the ad runs. Deadline is the Thursday before the Wednesday publication day.