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The UCF Report

News and Announcements for the Faculty and Staff of the University of Central Florida



Knight Notes

President Colbourn has proclaimed "Tieless Tuesday" for the rest of the summer. You can leave your ties at home until September 30.

Though it's called Tieless Tuesday, the policy applies to the rest of the week as well, of course.

The Office of Instructional Resources is currently experimenting with two projects of interest to the UCF community. Your feedback on these programs is welcomed.

1. Classical music is now being played on the Campus TV Cable System from 8 a.m. until 5 p.m., Monday through Friday. The cable is in all campus buildings except the dorms and the rehearsal hall. You can hear this uninterrupted music on TV channel 4. If you have a TV near your work area and have trouble receiving the music, contact Art Carlson (Instruct. Res.) at x2571.

2. Last week's graduation exercises were telecast on all channels of the cable system. Your comments on the quality of reception are encouraged.

The UCF chapter of Delta Tau Kappa, the international social science honorary, initiated 10 UCF students into membership on May 11.

The students are Frank L. Amodeo, Michele Burke, Barbara A. Davidson, James C. Lombardo, Barbara W. Martin, Robert C. Nagel, Brenda G. Spencer, Deborah L. Peon-Rios, Robin L. Peters and Chester C. Weaver.

Dr. Robert Miller (Soc.) is the new president of the chapter, succeeding Dr. Burton Wright (Soc.).

Legislature adjourns after special session

The 1979 Florida Legislature adjourned last Wednesday after a 60-day regular session plus a 4½-day extended session and a two-hour special session. In addition to a \$15.78 billion biennial budget, the Legislature also adopted compromise legislation relating to postsecondary education in the state.

Dr. Alan Fickett (special assistant to President) reports that the postsecondary legislation is a compromise of the House proposal to restructure the State University System and the Senate proposal to study postsecondary education in Florida. The compromise bill (CSHB 1689) passed both houses last week and now awaits the Governor's signature. Major elements of the bill are:

1. A joint commission on postsecondary education would be established to study all postsecondary education, including universities, community colleges, and vocational technical education. The study would be conducted by a Joint Legislative and Executive Commission composed of five members of the House of Representatives appointed by the Speaker of the House, five members of the Florida Senate appointed by the President of the Senate, and twelve members to be appointed by the Governor. The overall objective of the study would be improvement of the quality and efficiency of postsecondary education. Topics to be addressed in the study would include areas such as governance, organization, program review and approval, program and institutional coordination, enrollment projection techniques, finance, student fees, management information systems, the role of the independent sector, and

the role of postsecondary education in Florida's economic development.

2. The Board of Regents would be retained as currently constituted.

3. All provisions which would establish local university boards of trustees have been deleted. Instead, certain powers and duties are specified which are to be administered by each university president.

4. The bill provides for limited exemptions from certain statutes

concerning the Department of Administration and the Department of General Services. The Department of General Services would be directed to delegate authority and responsibility to the Board of Regents and universities in a number of areas such as construction, contracting, and purchasing.

5. Language which designated specific universities as comprehensive graduate research institutions and

(Continued on page 11)

Jonas named football coach

Don Jonas, a star college quarterback at Penn State and a pro football player for 13 years, has been named head coach of the new UCF football team.

Jonas will bring a number of top football veterans with him to help produce UCF's first gridiron efforts. He told *The UCF Report* that his coaching staff will include Dick Pesonan as defensive coordinator and Tommy Bland, an offensive coach

who will work with the receivers. Both Pesonan and Bland are former professional football players.

"When they first started talking about a football team for this university, I figured we might get as many as 8,000 to 10,000 fans per game," Jonas said. "But now that I've seen the interest shown locally, we ought to be talking at least 15,000 to 20,000. And that interest is sure to grow."



New head football coach Don Jonas and President Colbourn were all smiles following the announcement that Jonas will lead the Knights during their first season this fall.

Whisler receives NSF grant on women in science

Dr. Marilyn W. Whisler (Pol. Sci.) has been awarded a National Science Foundation grant under the Women in Science — Science Career Workshops Program. Dr. Whisler's award is one of 28 provided to



Dr. Whisler

colleges and universities as part of a continuing effort by NSF to increase the number of women in scientific and technical fields.

Dr. Whisler's grant — "Science Careers for Women: Exploring the Options" — has been planned to meet the needs of women students majoring in science in eleven Central Florida institutions of higher education. A workshop will be conducted to provide female students with information on the variety of career opportunities open to scientists, graduate education, and planning a science career in conjunction with fulfillment in their personal lives.

As project director, Dr. Whisler will chair a Science Faculty Advisory Committee consisting of UCF faculty members Dr. Ida Cook (Soc.), Dr. Patricia Bishop (Engineer.) and Dr. Roseann

White (Biol. Sci.), which will select student participants for the workshop.

Other UCF faculty and staff members who will participate in the project are Dr. Jennie Loudermilk (Contin. Ed.), Carol Wilson (Dean of Women), Dr. Sandra Guest (Psych.), Dr. Paul Hartman (Civil Engineer.), Dr. John Idoux (Chem.), Suzanne Lore (Comp. Sci.), Dr. Bruce Matthews (Elect. Engineer.), Dr. Allyn Stearman (Anthro.), Dr. Margaret Thomas (Psych.), Lorraine Tuliano (Engineer.) and Dr. Jerry Ventre (FSEC).

Dr. Whisler received a B.A. in Political Science from North Park College in Chicago, Illinois, an M.A. in Government from The American University in Washington, and earned her Ph.D. at the University of Wisconsin at Madison. She has been a member of the faculty at UCF since 1971.

Official Memoranda

To: Faculty and Staff
From: L. W. Walker, Director of Libraries
Subject: Library Hours During Quarter Break and Summer Quarter Schedule

Until June 18, the Library will observe a shortened schedule as follows:
 Wednesday - Friday, June 13-15 8:00 a.m. - 5:00 p.m.
 Saturday - Sunday, June 16-17 Closed
 Monday, June 18 Resume Regular Schedule

The schedule for Summer Quarter will be as follows:

Monday - Thursday	7:45 a.m. - 10:00 p.m.
Friday	7:45 a.m. - 5:00 p.m.
Saturday	10:00 a.m. - 5:00 p.m.
Sunday	2:00 p.m. - 11:00 p.m.

To: Faculty and staff
From: Loren K. Knutson, Director, Recreational Services
Subject: Recreational Activities - Summer Quarter

Physical Fitness Class Continues Summer Quarter: The noon hour Physical Fitness Class sponsored by Recreational Services will continue through the Summer quarter. The class meets Mondays, Wednesdays and Fridays from noon to 1 p.m. in the gymnasium and consists of exercises and activities designed to promote general body fitness, weight loss, muscle toning and cardiovascular improvement.

Sign-up and orientation for new and returning participants will be held on Monday, June 18, and Wednesday, June 20, at noon in the gymnasium. Make a commitment to your body this quarter and take advantage of this fine opportunity. The class is free to students and costs \$5 per quarter for faculty and staff.

Recreation Volleyball Open to All: Monday evenings from 5-8 p.m. and Tuesdays and Thursdays from noon to 1 p.m. Rec. Services will set-up volleyball nets in the gymnasium and supervise open recreation volleyball. Everyone at UCF, students, faculty and staff, are encouraged to come and have fun playing volleyball. Come when you can and stay as long as you like.

Racquetball, Tennis, Badminton Ladder Tournaments: Rec. Services will sponsor ladder tournaments in three racquet sports again this summer. Sign-up at PE 101 starting June 18, get your name on the ladder, and then make or accept challenges and play against players of your own ability at your convenience.

To: Faculty and staff
From: Tegie Ramsey (Payroll) and Mary Alford (Personnel)
Subject: Direct deposit of paychecks

In addition to the Southeast National Bank of Maitland and the Citizens Bank of Oviedo offering direct deposit of payroll checks, two new banks are being considered to serve UCF employees.

SUN BANK

The University Blvd. Office of Sun First National Bank is pleased to make available the direct deposit of payroll checks to any one of their 15 Sun Bank offices located in Orange County. A full range of services are offered, including: 1) Sun Bank 24 Card, which is free with a Checking Account, 2) All-In-One preferred account, and 3) Regular Checking Account, free with a \$400 minimum daily balance, subject to a maintenance fee of \$1.25 and \$0.12 per item paid if the balance drops below \$400.

FLORIDA NATIONAL BANK

Florida National Bank is offering direct deposit for employees at any one of their five convenient offices. In addition to this service a full range of services include: 1) Regular Checking Account - free with a minimum daily balance of \$300, or subject to a \$1 per month maintenance and \$0.10 for each check issued, 2) "Money Manager" - which is the same as "paying interest" on your checking account and 3) Overdraft Protection Plan and Florida Credit - which will allow up to \$5000 line of credit on the checking account.

The University must have a minimum of fifty employees for each bank before the program will be in effect. If you are interested in having your payroll check automatically deposited in either of these 2 banks, please sign up at the University Payroll Department. You will be notified through *The UCF Report* of the effective date of direct deposit if the required number of individuals request the service.

To: Faculty and staff
From: Ken Sheinkopf, Director, Office of Information Services
Subject: Savings Bond drive

I'd like to thank all faculty and staff members who signed up for savings bonds during the recent state-wide campaign. While we didn't pass last year's results (which were among the best in the state), we did add nearly 50 more employees to the payroll deduction plan.

On behalf of all those who are benefitting from this program, I'd like to add my personal thanks to the coordinators from throughout the university who spent many hours contacting their colleagues during the campaign. Your support is sincerely appreciated.

To: All Employees
From: Tegie S. Ramsey, Payroll Supervisor
Subject: Pay Periods and Deadlines for Submission of Personnel/Student Action Forms 1979-80

Attached is a schedule which indicates the payroll periods and dates pay checks will be received. In addition, this schedule will also reflect the deadline submission date for all Personnel/Study actions.

Faculty, Administrative and Career Service personnel under a 12-month appointment will receive their checks as the attached schedule indicates.
 OPS

All OPS employees must have new Personnel/Student Action Forms prepared for reappointment effective July 1, 1979. These action forms will be due to the respective Personnel Office no later than 9:00 a.m. Friday, June 29, 1979.
 CWSP-IWSP

All College Work Study and Institutional Work Study must have Student Action Forms prepared for reappointment effective the beginning of Summer Quarter, June 22, 1979. These action forms will be due to the Student Financial Aid Office no later than 9:00 a.m. Friday, June 29, 1979.

The matriculation period for each quarter is as follows:

Summer Quarter	06/22 - 09/13
Fall Quarter	09/14 - 12/20
Winter Quarter	12/21 - 03/27
Spring Quarter	03/28 - 06/19

If any further information or assistance is needed, please contact Ms. Tegie Ramsey, Ext. 2883, Ms. Mary Alford, ext. 2771, and Ms. Jana Finley, ext. 2827.

Bi-Weekly Payroll Schedule 1979-80 9:00 a.m.

Deadline Submission

1979	Beginning	Ending	Personnel/Student	Date of Pay
	06/22	07/05	06/29	07/13
	07/06	07/19	07/13	07/27
	07/20	08/02	07/27	08/10
	08/03	08/16	08/10	08/24
	08/17	08/30	08/24	09/07
	08/31	09/13	09/07	09/21
	09/14	09/27	09/21	10/05
	09/28	10/11	10/05	10/19
	10/12	10/25	10/19	11/02
	10/26	11/08	11/02	11/16
	*11/09	11/22	11/16	11/30
	11/23	12/06	11/30	12/14
	12/07	12/20	12/14	12/28
1980				
	12/21	01/03	12/28	01/11
	01/04	01/17	01/11	01/25
	01/18	01/31	01/25	02/08
	02/01	02/14	02/08	02/22
	02/15	02/28	02/22	03/07
	02/29	03/13	03/07	03/21
	03/14	03/27	03/21	04/04
	03/28	04/10	04/04	04/18
	04/11	04/24	04/18	05/02
	04/25	05/08	05/02	05/16
	*05/09	05/22	05/16	05/30
	05/23	06/05	05/30	06/13
	06/06	06/19	06/13	06/27

* Indicates No State Health Insurance Deductions

To: The University Community
From: John Phillip Goree, Vice President for Business Affairs
Subject: Car Pooling

Recently, a group of interested students, faculty and administrators met to study a proposal for car pooling at the University of Central Florida. As a result of the meeting it was determined that Dr. George Schrader, Associate Dean of the College of Engineering, and Dr. Satish Mohan, Department of Civil Engineering, would proceed with their activities regarding the formation of car pools.

Shortly, an Ad Hoc Committee to work with them will be appointed. In the meantime, Dr. Mohan will be seeking assistance from a number of offices on campus. Please be prepared to lend such assistance as is appropriate.

The Air Force ROTC would like a photo of the Air Force Fly-over before Commencement. If you were able to take such a picture, please call Col. Samelson, x2264 or Information Services, x2504.

UCF/UFF Consultation

The following minutes are from the May 16, 1979, meeting. Those in attendance were:

UCF:	UFF:	
President Colbourn	Dr. Mark Stern, President	Dr. Dick Thompson
Dr. Frank E. Juge	Ms. Beth Barnes, Vice Pres.	Dr. Dick Crepeau*
Dr. Carol Surles	Ms. Phyllis Hudson, Treas.	Dr. Robt. Bird
	Dr. Lex Wood	Dr. DiPierro*
	Dr. P. Manning	* Delegates at Large
	<i>Absent:</i> Dr. E. Teeple, Secretary	

Prior to discussing Agenda items Dr. Wood introduced the new UFF Officers; President Colbourn read a statement concerning the decision not to implement the four day, 40 hour work week for UCF. There was a brief discussion regarding the reason for the decision, and President Colbourn indicated that because of the short time frame a number of problems were identified which could not be resolved satisfactorily.

Dr. Stern indicated there were still problems with the Agenda for the Consultation. Dr. Stern requested that the order of Agenda items and distribution of the Agenda be decided in a pre-meeting between the President of the UFF and the University Employee Relations Coordinator. It was also noted that Faculty distribution of mail does not go to librarians, and therefore such important items as the Faculty Senate Agenda and the Consultation Agenda are not automatically sent to librarians. President Colbourn agreed that librarians will be included in all future faculty (F) distribution of mail. Dr. Stern also indicated that the general faculty meeting to discuss the four day work week conflicted with the meeting the Union held for the election of officers. He also noted that on occasion College Faculty meetings have conflicted with Faculty Senate meetings and that some sort of coordination and better communication was needed. Dr. Colbourn agreed that such scheduling conflicts should not occur and in the future a greater effort would be made in this area.

AGENDA ITEMS

1) Faculty Activity Reports — Dr. Wood indicated that Faculty Activity reports were not required by the Board of Regents Rules, and conflict with the contract violating, Articles 9.3 and 9.4. President Colbourn will review this question. Dr. Juge asked the UFF for a suggested alternative form. A UFF representative suggests that the Assignment of Duty form could be eliminated and that faculty could indicate their activities in the End of Quarter Report. Dr. Juge asked the UFF to poll the faculty representatives to determine if the faculty want this before moving on it. Dr. Wood stated that the objection to the form is that it is used in an unfair manner to harm faculty. Dr. Juge asked the UFF Representatives to present specific suggestions as to how the various requirements of the Contract can be met and indicated that the administration was flexible on this issue.

2) Umpires — Dr. Juge suggested that the UFF and the administration jointly request the names of local professional arbitrators from the AAA and share costs equally. Dr. Stern indicated that the union needs to check precedent on costs and handling of lists.

3) Salary Schedule — President Colbourn indicated that the Conference Committee would be critical and that faculty should contact any friends they may have to enlist support for the SUS with the Conference Committee.

4) Adjuncts — Clarification was requested on the UCF policy on adjunct layoff and recall rights. Employment for adjuncts is on a course by course basis with no recall rights and adjuncts under the UCF policy must be appointed less than half time; full time appointments for a maximum of 2 quarters is allowed as a rare exception. President Colbourn indicated that the same adjuncts should not necessarily be hired repeatedly and that EEO considerations are also important in this area. He further indicated that first responsibility of the University is to full time faculty.

5) Summer Employment — UFF representatives inquired as to the University policy on summer employment: are the assignments made on a department by department or college by college basis? President Colbourn indicated that there is a need for a University policy on summer employment, and we will attempt to articulate a policy in this area.

6) Transfer of Tenure — In response to an inquiry from a UFF Representative about Transfer of Tenure, President Colbourn indicated that this should be based upon departmental recommendations to the Dean and Vice President, and that it should not be automatic. He was in favor, however, of tenure based upon departmental recommendations. However, it is unclear as to the requirement for BOR approval for a transfer of tenure from an SUS institution. Dr. Juge will check with the BOR office for clarification.

7) Promotion Criteria — Dr. Stern inquired about University wide criteria for promotion, and particularly the President's criteria. President Colbourn indicated that the University promotion criteria as contained in the APA rules were in need of some refinement, and that he will ask Vice President Ellis to bring this to the attention of the Faculty Senate. He also noted that there is some variation in expectation between departments and between colleges, and that these should be made more consistent by a review by the university wide personnel committee next year. Dr. Wood said that there is a feeling by some that the committees at the department and college level are not listened to and inquired as to how this can be corrected. President Colbourn replied that review of many of the promotion folders were perplexing in that in some instances chairmen and faculty committees indicated that a faculty member was an outstanding teacher but that the documentation did not always support such a contention.

8) Faculty/Administration Budget Committees — President Colbourn indicated that Vice President Ellis is in the process of establishing a joint faculty/administration budget committee and that he will be discussing this with the chairman of the Faculty Senate very soon.

9) Names and Addresses of New Faculty — President Colbourn indicated that it should be possible to provide the UFF with the names and addresses of new faculty.

10) Unfinished Business — Dr. Stern indicated that the Southeast National Bank of Maitland backed away from free checking services, and that he had been in contact with representatives from other banks concerning the possibility of free checking. President Colbourn indicated that there had been some discussions with Com Bank about having an automatic teller on campus, and that we must be even handed in dealing with banks.

Dr. Juge, Dr. Stern, Vice President Goree will meet to determine what the requirements are for automatic deposits and to see how we may proceed in arranging free checking.



The UCF University Chorus (shown here) and the Chamber Orchestra presented Johann Sebastian Bach's Magnificat in D at three locations last quarter — the First Baptist Church in Titusville, the UCF campus, and the Park Lake Presbyterian Church in Orlando. The Titusville presentation was especially unique, offering an opportunity for the entire east coast region to hear the combined forces of our Music Department.

Four Air Force jets streaked over the campus precisely at 7:58 a.m. Friday to signal the start of a Commencement that began with a roar and ended with the cheers of happy graduates.

If there was one word to describe it all, it was HOT!

Grads and guests sweltered. A growing sea of flickering yellow fans earmarked those who'd been foresighted and taken a program. Umbrellas popped open. Kids became restless.

And it got HOTTER!



Speaker Dick Batchelor, a 1971 graduate, reported the "circus tent hadn't arrived from Tallahassee" in time for graduation, referring to the late adjournment of the Florida Legislature, where he serves Orange County. His audience was with him, particularly in his many references to student life, when he "fell in love every week!"

It was a lighthearted crowd. Cheers and whistles were the order of the day. And a standing ovation was the response when President Trevor Colbourn read the accomplishments of Maj. Gen. Albert F. Hegenberger, 83, who was awarded one of two honorary doctorates. The other went to Kennedy Space Center director Lee R. Scherer.

Spring Commencement 1979





And at least one graduate gave more than vocal recognition to the person who provided her financial support for college. Pretty Nancy Abene showed up with a large "Thanks Dad" printed on the back of her gown.



The mood of the audience never wavered. It was a joyful experience, and continued through the awarding of degrees, when cameras clicked and whirred in the hands of parents and spouses. "Look this way, John," an obviously proud mother asked an equally proud son.

Through it all, kids abounded, armed with cans of soft drinks and the uncanny ability to step into photos where they didn't belong.

The spirit of the day was exemplified by the male graduate who apparently perked up during a pitch for membership in the UCF Alumni Association. Walt Komanski, first president of the student body, called beauty queen Jodi Reddick to the stage as this year's winner of the Association's Charles N. Millican Scholarship.

The young man's reaction was natural.

"Where do I sign up?," he shouted.

It was a fitting end to a long, hot morning that will be remembered for a long time by a lot of people.



Personnel

We welcome the following new UCF employees:

Charlie M. Campbell (clerk-typist II, Bookstore) comes to UCF from the Florida Dept. of Agriculture. A native of Cook Co., GA, she attended VCC and enjoys reading and music.

Ginger A. Case (clerk IV, Financial Aid) is also a senior at UCF. She has a son named Don, and likes to play tennis.

Larry Irvin (pressman II, Printing & Reproduction), an Altoona, PA, native, attended Penn State and formerly worked for Tip-Top Roofing. His interests are sports and music.

Judy S. Russ (secretary II, Engineering) is a native of Indiana, PA, and formerly worked for the Florida Highway Patrol. She has a four-year-old son and her special interests include fishing, sewing, camping and 2-way radios.

Karl Boyd Winward (electronic tech II, Solar Energy Center) holds a B.A. from UCF and an M.S. from South Oregon. He has work experience from the U. of West Florida, Valencia and Seminole Comm. Colleges. The San Francisco native enjoys photography, mechanics, gardening, philosophy and painting.

Bruce J. Simpson (secretary II, Veterans Affairs) comes to UCF from Bedford, NH, where he worked for the Bedford Police Dept. He has attended St. Anselms, the University of Hartford, and UCF, and he has a special interest in law.

Dr. Edward A. Moses (chairman and associate professor, Finance) holds a B.S. from the Univ. of Pennsylvania, and an M.B.A. and Ph.D. from the Univ. of Georgia. He and his wife, Susan, and their two children, come to UCF from Tulsa, OK.

Miriam L. Fort (secretary II, Sci. Tech.) formerly worked as an OPS

employee in the Developmental Center. She attended Bethune-Cookman College, and received her A.A. degree from VCC. She enjoys playing piano, backgammon and racquetball and likes to read.

Jack Reinstatler (manager, Print Shop), currently resides in Winter Garden. He comes to UCF from Cincinnati, OH, where he was a printing plant manager. He and his wife, Eleanor, have four daughters and one son.

Frances E. Durham (custodial worker, Bldg. Serv.), formerly worked for UCF as an OPS employee.

James J. Horvath (stock clerk, Univ. Bookstore), a Milwaukee, WI, native, enjoys swimming, bowling, and weight-lifting.

Diane Wiener (secretary III, Purchasing), formerly worked for VCC. She is a native of Cold Spring Harbor, NY, and is a member of the American Business Women's Assn. and the National Secretaries' Assn.

Linda Thomas Pearson (illustrator II, Instruc. Res.), attended Northern Arizona Univ. and UCF, where she received her B.A. in art. She and her husband, Mike, enjoy playing tennis.

Barbara J. Armstrong (computer operator I) and **Donna J. Broecker** (EDP tape librarian), both Central Fla. Regional Data Center/Operations, currently reside in Tampa, where they work out of USF.

Other new employees are **Michele A. Murphy** (illustrator I, FSEC) and **Karl E. Pearson** (A-V Tech, Instruc. Res.).

New OPS employees are **Mary A. Altomare** (keypunch operator, Registrar's Office), **Virginia A. Goad** (day care aide, Child Care Center) and **Jeanne M. Salituri** (clerk typist II, Intercol. Ath.).

Leaving the university are **James Bruner** (Continuing Ed.), **Cynthia Downing** (Management), **Dinah**

Jamison (Student Financial Aid), **Elaine Newman** (Finance), **Anita Quiggings** (Building Services), **Kurt Schlicht** (Instructional Resources), **Steven Sim** (FSEC), **Audine Trompeter** (Continuing Ed.), **Jesse Absher** (Utilities), **Denise Bowman** (Math & Stat.), **William Bradley, Jr.** (NASA/KCS Mon. STS), **Judith Christian** (Social Work), **Susan Eberle** (F&A), **Virginia Frye** (Cont. Ed.), **Patricia Glenn** (Bldg. Serv.), **Barbara Heisler** (Ofc. of Assoc. VP), **Susan Jordan** (Spons. Res.), **John Lyle** (Grounds), **Douglas Maukonen** (Education), **Juanita Muiga** (Dev. Center), **Barbara Padgett** (AFROTC), **Sherry Phillips** (Financial Aid), **Elberta Poole** (Dev. Center), **Elizabeth Post** (Cont. Ed.), **Sandra Reynolds** (Bookstore), **Bruce Rice** (Bldg. Serv.), **Blaise Samion** (Utilities) and **Joan Spooner** (Engr.).

Taking leave of absence are **Freeman L. Goff** (FSEC), **Robert H. Humphrey** (Univ. Dev.) and **Sandra A. Starr** (FSEC).

Returning from leave is **Fran M. Brauer** (secretary III, Comp. Services).

Health Maintenance Organization open enrollment set

There will be an open enrollment period from June 18-29 for faculty and staff members interested in joining a health maintenance organization (HMO). The enrollment will be handled by the HMO, and premiums may be deducted from your paycheck.

State employees living in Seminole, Volusia, and Flagler counties who are interested in joining an HMO do so by contacting Ms. Karen Artingstall, Florida Health Care, Inc., Daytona Beach, at 904-255-8451. Florida Health Care, Inc. is an HMO participating in the State of Florida Employees Group Health Insurance Plan.

Employees living in Pinellas County who are interested should contact Dennis Chapman at Prepaid Health Care, Inc., Clearwater (telephone 813-535-3474).

If you have any further questions, please contact Richard Zerkle (Personnel), x2771.

State health benefits increase

Effective June 1 the *maximum* payment for hospital average semi-private room rate has been increased from the present maximum of \$68 per day to \$76 per day (still based on 80% of the hospital's average semi-private rate). The amount of intensive care will also be increased to a *maximum* of an actual payment of 2 times the hospital's average semi-private room rate, or \$152 per day, whichever is less.

The Department of Administration says it does not contemplate any premium rate changes for the near future as a result of this increase in benefits for room and board.

June Graduates

Congratulations go to these sons and daughters of UCF faculty/staff members who are graduating this month.

Tamara Jill Comish, Winter Park H.S. The daughter of Dr. and Mrs. Newell Comish (Bus. Ad.), she plans to attend Brevard (N.C.) College. The Comish's son, Thomas, received his master's in forest and range management from Washington State U.

Stephen Evans, USF College of Medicine. The son of Mr. and Mrs. Robert (Ruth) Evans, he is one of six U.S. students accepted for OB/GYN residency at Harvard.

Phillip A. Parries, Colonial H.S. He plans to attend VCC. Phillip's parents are Dennis and Vivian Parries (Purch.).

Caryn Leinbach, daughter of Mr. and Mrs. Paul Leinbach (Admiss.), graduates from UCF with a bachelor's degree in general studies.

Michael Kimball, son of Judy Kimball (Acad. Aff.), graduates from Lake Howell H.S. He will attend UCF.

Lorene Ruth Ostle, Edgewater H.S. She is the daughter of Dean and Mrs. Bernard Ostle (Nat. Sci.)

Classifieds

Classified ads will be published for UCF faculty and staff at no charge, as space allows. Ads for real estate (except homes for sale or rent), items of commercial nature, or of questionable taste will not be accepted. Send your ad to the Office of Information Services by Thursday noon of the week preceding publication. No ads will be accepted over the phone.

The following faculty/staff members are interested in car-pooling to campus. If you'd like to join them, please contact them directly.

Nina Mansfield (Cashier's Office, x2881). Leaves Titusville Ramada Inn (Hwy 50 and I-95) between 7 and 7:10 a.m. Leaves UCF at 4:30 or 5 p.m.

Elba Grovdahl (Lib., x2580, 2385). Pick up at Howell Branch and Grand Ave. between 7:45 and 8 a.m. Leaves Library between 4:30 and 5 p.m.

Rose Kaplan (Math & Stat., x2585). From The Highlands (Winter Springs), 8 to 4:30 or 8:30 to 5.

Dr. E. R. Hosler (Mech. Engr., x2439). From Dommerich — English Estate area of Maitland. Usually arrives campus at 7:30 a.m. leave at 4 p.m., but will make reasonable adjustments to fit schedule with others.

Donna McMahon (Student Gov't., x2191). From the Delaney Park area of Orlando, 8 a.m. to 4:30 or 5 p.m.

For Sale: Olympia manual portable typewriter, \$60. Excellent condition. Call Gerald Schiffhorst, x 2212 or home: 647-3789.

House For Rent: 3 bdrms./2 bths., screened porch, Goldenrod area, no minimum lease period; not option to buy. \$350 mo. Contact Dr. Phil Tell at (205)934-5451.

For Rent: New Smyrna Beach, block from ocean. 2 BR/2 Ba house completely furnished. Weekend or by the week. Reserve now for summer. Towel, 671-0265.

Caption Contest #1



With this issue, *The UCF Report* begins a new feature — a caption contest open to all faculty and staff members. What we'd like you to do is write a humorous caption for the photo above — the funnier, the better. Every so often we'll run pictures of UCF people, places and things (that's a people above), and ask you to come up with a fitting caption. Just write the caption on the line above and send this whole box to Bill Daum, Caption Contest Judge, Information Services, ADM 395-K. No phone calls, please. The decision of the judge is final. We'll publish the winning entry (assuming we get some entered, of course, and also assuming our judge, who has a rather macabre sense of humor, finds at least one worthy of winning), and we'll send the winner a coupon book for \$10 in food at the cafeteria, compliments of Saga. Entries in Contest #1 are due by noon, June 20.

Name: _____ Campus phone: _____

People

Cyndee Hutchinson (Contin. Ed.) and two local educators are the first three graduates of UCF's and FAU's cooperative doctoral program in educational administration and supervision. Hutchinson's

dissertation involved the development and validation of an instrument to evaluate teacher education centers.

The other doctoral recipients are Robert J. Carlton, a Seminole County school psychologist, and Edward Pauley, a Lake County teacher. **Dr. Robert A. Rothberg** (Teach. Analysis) chaired Hutchinson's and Carlton's committees, and **Dr. Arthur Olson** (also Teach. Analysis) chaired Pauley's committee.

Dr. Robert G. Flick (Humanities) has completed his term of membership on the board of the Florida Endowment for the Humanities. He has served on numerous committees since joining the board in 1973, and most recently chaired their operations committee and served on the executive committee.

Drs. Jerrill Shofner and Tom Greenhaw (both History) were among the members of the Florida Historical Society to recently tour the historic Biltmore in Palm Beach. The former hotel has been undergoing extensive renovation since last June, and society members held their annual meeting in Palm Beach so that they could observe the progress of preserving this famous structure.

Dr. Gary Wolf (Music) gave a faculty recital at Jacksonville U. on May 11.

Dr. Leon Eldredge (Nursing) is a member of the Florida State Education Course Numbering Committee for Nursing. He attended a state-wide meeting of the committee in Tallahassee on April 24.

Dr. Graeme Baker (Chem.) attended the Gas Chromatograph — Mass Spectrophotometry workshop sponsored by the American Chemical Society in Miami on May 9.

C. Barth Engert (Pub. Aff.) has been elected to his third term on the Board of Directors of WMFE-TV, Channel 24. He was also inducted as president of the Brookshire Elementary School PTA for 1979-80 on May 15.

J.W. Hubler (Engineer. Tech.) attended the National Engineering Conference of the American Institute of Steel Construction in Chicago, May 9-11, along with more than 500 engineers and educators. The meeting's theme was "Steel — The Expert's Choice."

Dr. Steve Knudson (Chem.) presented a seminar May 25 on "Non-Adiabatic Coupling Matrix Elements with Electron Translation Factors" at the Tenth Southeastern Theoretical Chemistry Assn. Conference, FSU.

Dr. Glenn Cunningham (Chem.) received a \$14,900 research equipment grant May 7 from the National Science Foundation for "A Study of the Biochemistry of Gene Expression During the Differentiation of *Drosophila melanogaster*." On May 24, he spoke to an Oviedo H.S. biology class on research he and Dr. Kuhn (Bio.) conducted.

Dr. Owen C. Elder, Jr. (Health Rel. Pro.) spoke at the spring meeting of the Region III Community College Health Occupations Education Council, May 4. He also served on the reactor panel at the meeting of the Dept. of Education, Bureau of Education for Exceptional Students, May 18-19.

Dr. George F. Schrader (Engineer.) has been elected executive vice president of chapter operations for the American Institute of Industrial Engineers, Inc. The AIIE is the largest professional society dedicated to serving industrial engineers, with 31,000 members throughout the world.

Susan McLean (Nursing) participated in a seminar, "Nurses are Fighting For Your Life," May 25, Royal Plaza Hotel, Lake Buena Vista, and another seminar, "Update On Pulmonary Disease," Orlando Regional Medical Center, May 18.

Dr. Betty Anderson (Elem. Ed.) has been appointed a regional judge for the 1979 Achievement Awards in Writing Program sponsored by the National Council of Teachers of English, Urbana, Ill. This nationally recognized competition honors high school seniors for excellence in writing. Dr. Anderson and **Drs. Richard Thompson, King Merritt, Fred Green** and **A. Jeanne Miller** (all Elem. Ed.) attended the International Reading Assn. meeting in Atlanta, April 23-27. Dr. Miller also attended the Phi Delta Kappa Leadership Training Conference in Cocoa Beach on May 4.

Dean Clifford L. Eubanks (Bus. Admin.) will participate in a seminar designed to enhance understanding of the public policy process, June 25-29, in Washington, D.C., sponsored by the Brookings Institution's Advanced Study program.

G. LeRoy Edwards (Rad. Sci.) presented a workshop on Quality Assurance in Radiography in the Medical Products Show, at Southern Illinois U., Carbondale, May 16-17.

Alan D. Bosmeny (Rad. Sci.) presented an exhibit, "Practical Quality Assurance in Radiology," at the Annual Fla. Society of Radiologic Technologists meeting, St. Petersburg, April 26. He and **Roy Edwards** (Rad. Sci.) won first place for their exhibit at the

Central Fla. Society of Radiologic Technologists' meeting, May 19.

President Colbourn was guest speaker May 8 at the annual Mayor's Prayer Breakfast at the First Baptist Church, Kissimmee. The Kissimmee/Osceola Chamber of Commerce hosted the event.

David B. Slaughter (Pub. Serv. Admin.) attended a seminar May 18 and 19 on "Law Office Management in the 1980's." The Tampa seminar was sponsored by the Florida Bar and discussed such problems as attorney/client relations and lawyer advertising.

Dr. A. Henry Hagedoorn (Mech. Engr.) spoke to the Longwood Area Sertoma Club May 15 on the subject of energy. He also participated in the Ecology Club of Florida weekend conference May 25-27 at Camp Keystone, Odessa, demonstrating the use of the Energy Simulator.

Patricia Stenberg (Music) has been elected to the Board of Directors of the National Music Council, and will attend this month's meeting in Washington, D.C. on proposed legislation affecting the arts, music and the mass media.

Elba Grovdahl (Lib.) attended a library institute in Boston, April 30-May 4. The institute, co-sponsored by Simmons College and the U.S. Office of Education, was entitled: Library Management Without Bias.

Elaine Bazzo, Elba Grovdahl, Phyllis Hudson, Laurie Linsley, Ted Pfarrer, and June Stillman (all Lib.) were active in programs at the Florida Library Association (FLA) annual convention May 9-12 at the Sheraton Twin Towers. Linsley, the newly elected FLA Secretary, was Local Arrangements Chairperson for the convention. Bazzo served on the Local Arrangements Committee, participated in the Library Orientation and Bibliographic Instruction (LOBI) program and was elected Secretary of the LOBI

group for the coming year. Stillman, outgoing Secretary of LOBI, is serving for the fourth consecutive year as Director of the Florida LOBI Clearinghouse (located in the UCF Library) which collects and disseminates instructional materials relating to library-use instruction. Grovdahl was elected Secretary of the Caucus of Reference Librarians, and Hudson was chosen to be Secretary/Treasurer of the College and Research Library Division. Pfarrer, Chairperson of the Citations and Awards Committee, made the presentations to recipients of the FLA awards at the Second General Session. He was also elected Chairperson of the newly founded Florida Online Searchers Caucus.

David Tropf (Social Work) was elected secretary of the Fla. State Council on Family Relations at their meeting in Gainesville, May 25-26.

Dr. Virginia Barr-Johnson (Teaching Analysis) has been elected Southeastern Regional Director of the Higher Education Division of the National Art Education Assn.

Ralph Gunter (Spons. Res.) received his Ph.D. in Education Administration from the U. of Florida at the June Commencement.

President Colbourn spoke to the Winter Garden Rotary Club on May 29. He also was guest speaker at recent induction ceremonies of the Beta Gamma Chapter of the national music honorary society, Pi Kappa Lambda, at Stetson U.

Dr. Carl J. Nickeson and **Mary Alice Hartman** (both Devel. Center), presented workshops at the conference of the Fla. Assn. of Community Colleges in Gainesville, May 16-18. Nickeson spoke on "Marriage Counseling for College Students," and Hartman's talk was "Stopping the Revolving Door: A Pilot Study in the Retention of High Risk Students."

Dr. James R. Driscoll (Comp. Sci.) attended the May 29 meeting of Data Base Systems Study Group in Boston which recommends implementation standards for Data Base Management Systems. Driscoll also participated in a CODASYL Study Group at the International Conference on Management in Data in Boston.

Margaret Skoglund (Art) appeared on Channel 6's "30 Minutes," June 3, to discuss some modern Israeli paintings.

The art works of **Dr. Charles Wellman** (Art) and his wife, Linda, are now featured in the new Fine Arts Gallery at Daytona Beach CC, and will be on exhibit throughout the summer.

UCF student win NSF fellowship

Robert G. Hubbard, a social sciences student majoring in economics, has received one of 451 Graduate Fellowships awarded by the National Science Foundation for 1979-80. He will attend Harvard for his graduate work.

Two UCF students, Sharon A. Watkins (Math.) and Julie Z. Strickland (Pol. Sci.), received honorable mention in the national selections.

Publications and Papers

Raymond S. Kania (Library) and **Siriphan Hatuwong Kania** published an article, "The So People of Kusuman, in Northeastern Thailand," in the January issue of the *Journal of the Siam Society*. This ethnography of the So people, including Siriphan's drawings, was successful in large part, according to Ray Kania, because of an independent study course he took from **Dr. Ailyn Stearman** (Soc.). Her guidance helped the Kania's to more fully develop their article. Kania is now continuing work on a So-English dictionary, based upon the written symbols he developed for the language. He is also assisting **Dr. Lee Dutter** (Pol. Sci.) on a manuscript on contemporary Vietnamese foreign policy.

Dr. G. Martin Hudson (Physics) presented a paper, "Continuous Monitoring of Airborne Particulates in an Industrial Plant," to the American Nuclear Society, June 7, Atlanta, and will present a paper to the 4th Annual Conference on Ion Beam Analysis, Aarhus, Denmark, June 28.

Drs. William S. Maddox and **Roger Handberg** (both Pol. Sci.) presented a paper, "Motivational Factors in Media Usage," to the International Society of Political Psychology in Washington, D.C., May 24.

Dr. W. C. Oelfke (Physics) will present a paper "Superconducting Parametric Detectors," June 20, Duke University.

Dr. J. S. Bolemon (Physics) will be presenting two papers, "Physics of Rock Climbing" and "A Lecture Demonstration on the Coriolis and Centrifugal Forces (for Poets and Physics Majors Alike)," June 22 to the American Assn. of Physics Teachers, Las Cruces, NM.

Dr. Bruce F. Pauley (History) gave a paper, "Varieties of Anti-Semitism in the First Republic," at a symposium on the First Austrian Republic, sponsored by the Center for Austrian Studies at the Univ. of Minnesota, May 25-26.

UCF Library Current Awareness Report

A special bi-weekly report from the UCF Library

The Current Awareness Report, published by the Library since 1969, offers excerpts of newspaper articles dealing with important issues and developments in higher education. Complete articles are available from the Reference Department, UCF Library, P. O. Box 25000, Orlando, Florida 32816.

THE USES OF AN EDUCATION — (by Edmund Fuller) Wall Street Journal, 5/25, p. 14.

(Excerpted from remarks delivered by Mr. Fuller, the Journal's chief book critic, at the May 20 commencement exercises of Sewanee Academy, the prep school division of University of the South).

"Some people have said that yours will be the best-educated generation in the history of the world. To agree with that would strike the hearty, congratulatory note considered appropriate to occasions of this kind. Unfortunately, it is not true. It is not so much a lie as an error arising from a confusion of terms. Simply in living, outside of school, you are exposed to more kinds of information, more masses of data, more multimedia stimuli, than any generation that has gone before you. The trouble is, all this that is poured upon you, especially through the potent medium of television, is fragmentary, unorganized, and, worst of all, is unevaluated information. It may have a bearing upon education, but it is not education in itself. It is more likely to hamper than to aid real education. It can lead to the junkyard mind more easily than it can contribute to the comprehensive intelligence. Since the emergence of the human race, each generation has stood upon the shoulders of those before it and thus in some ways had a larger view. For centuries that involved an almost imperceptibly gradual increase in common knowledge . . . I am neither a pessimist nor an optimist — I am a hoper. And I believe in grace. If — and it's an if of a tall order — if you — not just here, but your peers in your whole generation, too — will pursue your education, through college, or graduate school, and on through the rest of your lives; if you will, by the balance such an education can give you, walk confident and magnanimous toward your fellows, humble before God, open to the planet, open to the university, then we need not look with dread toward 2001."

UNIVERSITY AIDS GIFTED JUNIOR HIGH STUDENTS — (by Gene I. Maeroff) New York Times, 5/22, p. 1C.

"There is no mistaking the gift in a child who can do calculus and higher forms of mathematics while he is still in junior high school. But being gifted is far less apparent when a youngster of the same age shows it through his ability to handle language rather than numbers. Now, Johns Hopkins University, which has pioneered one of the nation's outstanding programs for identifying and working with the mathematically gifted, is attempting to do the same for those with verbal skills. Dozens of junior high school students from Maryland and surrounding states will gather on the Hopkins campus here (Baltimore) this summer to study writing, literature, classics and German in courses identical to those taught to college students. The Program for Verbally Gifted Youth, modeled after the university's successful Study of Mathematically Precocious Youth, is intended to provide the stimulation and accelerated subject matter that few would normally get at 13 or 14 years of age . . . One of the unanticipated benefits of the program has been the marked improvement that some of the gifted students have shown in their written grammar, which was faulty, though they are among the best the nation's junior highs have to offer. It took the study of college-level German, Latin and writing to help them learn grammatical lessons they had not picked up in elementary schools."

INTERNATIONALIZING BCC — Today, 5/28, p. 10A.

"Brevard Community College has taken another large step forward to become one of the nation's foremost community colleges in bringing an international scope to its campuses. The U.S. Office of Education has announced that it is awarding an \$82,000 two-year competitive grant to BCC for 'internationalizing the undergraduate curriculum.' Purpose of the new effort, which will begin July 1, is to develop an associate in arts degree program in international/intercultural studies; and to incorporate international/intercultural concepts into selected occupational and technical programs related to the associate in science degree. 'The attainment of these goals will contribute to BCC's effort to further incorporate an international dimension into the first two years of post-secondary study,' BCC President Maxwell King says. Dr. King, chairman of the Community College Cooperative for International Development, explains: 'A national effort is under way to provide students of all ages with international perspective in order to help ensure their preparation to live in an increasingly interdependent world which has reduced in size as a result of modern transportation networks and communications systems.'"

PHYSICS PROGRAM IS EXAMPLE OF EXCELLENCE — (Editorial) Tallahassee Democrat, 5/23, p. 4A.

"Legislators struggling to find a way to bring excellence to Florida's university system, might look for a moment at the Florida State University nuclear physics laboratory. A recent report from a National Science Foundation review panel: Ranks the FSU facility in the top group of all

NSF supported labs, a ranking shared with laboratories at Cal Tech, Stony Brook and the University of Pennsylvania. . . 'Urges' — at a time when the foundation is limiting grants to such labs and, as a result, forcing several of them to close — that FSU submit a detailed proposal for the completion of a 'substantial addition.' Why? Because the program — which ranked second of all those surveyed in the granting of doctoral degrees — has been highly successful, and because the state has demonstrated a commitment to it. The program is a perfect example of what lawmakers say they are attempting to achieve. It is a program of recognized excellence. It is in a field that can help Florida lure the high-technology industry it is seeking. It is also a program that has helped Florida's higher education dollars go further by generating outside financing. Over the past 19 years it has received more than \$12 million in federal support."

A UNIVERSITY'S MADE-TO-ORDER TEXTBOOKS — (by Ruth Walker) Christian Science Monitor, 5/24, p. 19.

"Northeastern University has ventured into bargain-basement textbook publishing which enables the school to provide books tailor-made for each professor's course at a fraction of usual textbook costs. Now in its second year, the Custom Textbook Series has published 150 titles in such fields as English, history, physics, criminal justice, math, and electrical engineering. The books can be sold cheaply because there is no typesetting cost. The volumes are printed from typed plates, much like lab manuals or women's club cookbooks. There is no cost for promotion or markup. The books, in paper covers, are spiral bound or 'perfect bound' like quality paperbacks. They have illustrations as needed, including line drawings and black and white photographs. In fast-changing fields professors not only can have exactly the material they want, but can update their books each year or even each semester. This is prohibitive in commercial publishing due to costs. . . Frank A. Schubert, assistant professor of criminal justice at Northeastern, says he could not offer the courses he does without custom texts. For his criminal justice planning course, for example, he has compiled a text with articles from current professional journals as well as public-domain materials developed for a special pilot course at the University of Southern California. 'We can take advantage of the most current materials and do it more cheaply than commercial publishers,' Mr. Schubert says."

A CHALLENGE TO RULES THAT SAY 'CAREERS FOR MEN ONLY' — (by Joan Beck) Chicago Tribune, 5/19, p. 6.

"Geraldine Cannon is having a tougher time getting into medical school than Allan Bakke had. And even though Mrs. Cannon won a notable decision from the Supreme Court this week, that ruling — unlike the Bakke verdict — won't open the doors of a medical college for her. It merely clears the way for her to sue universities on sex discrimination grounds for denying her admission. The fine legal question in Cannon vs. University of Chicago is whether judges should be granting remedies via court decisions in situations where legislators did not provide remedies by statute. The legislation involved is Title IX of the Educational Amendments of 1972, a law which bans sex discrimination in schools receiving federal funds but carries no penalties except a cutoff of such money. But the Cannon case raises much broader issues. Mrs. Cannon charges, for example, that the common practice of rejecting medical school applicants older than 30 discriminates against women — because many women take time out from career pursuits to bear and rear children, making it difficult or impossible to keep to the career timetables established by and for men. . . Her legal efforts should help make a critical point: If women must work (for economic, social, or personal reasons), changes in the world of work (which has evolved almost totally to fit the needs of men), must be made to accommodate their special responsibilities for children so they can have careers commensurate with their education and abilities — without chronic guilt and anxiety. Anything less is sex discrimination, as Mrs. Cannon contends."

BACK TO SCHOOL — OLDER PEOPLE SEEKING NEW CAREERS SWELL RANKS OF COLLEGE STUDENTS — (by Larry Shriner) Tampa Tribune, 6/3, p. 12B.

"To a lot of people the University of South Florida might as well be the far side of the moon. Some people see it as a place where college kids hang out, a place where the younger folks go off to get a degree after they graduate from high school — a young person's world. The university wants to change that image. And quite a few students who are older than the traditional college age — 18 to 22 — are helping. USF isn't an unapproachable ivory tower, according to the people who run the university. And it's not just the next step after high school, either. USF has a lot to offer the community, administrators say, and the community has a lot to offer USF. The face of the university is changing. The baby boom is over, the high schools are producing fewer graduates. And a lot of those graduates are choosing to go to a junior college, learn a trade or go into a technical field. Yet USF's enrollment continues its slow rise. More students go there now than ever before."

BLIND MEDICAL STUDENTS — (by Jo-Anne Byrne) Sanford Evening Herald, 5/31, p. 4A.

"Put yourself in someone else's shoes: You've got a scientific bent. You're bright and eager to learn. But you're blind. Where can you learn if you're interested in some aspect of the medical profession,

an area which has until recently been traditionally closed to blind practitioners? St. Mary's Junior College (Minneapolis) initiated a project in 1977 designed to educate blind and visually impaired students for the occupational and physical therapy assistant fields. Jim Sevdy, coordinator of the allied health project for visually impaired students, said the project began because 'we wanted to study the feasibility of training the blind in their jobs, placing them in the field, and then develop a model for other colleges'. . . . Most students in the project have come through Minnesota Services for the Blind which works closely with the school. . . . Students receive clinical experience in local hospitals and nursing homes where some accommodations are necessary, beginning with modification of equipment at the site. Plans call for including the hearing impaired in the school project in the fall of 1980. 'We will enrich the language component of our courses and use sign language for science terms,' said Patricia Miller, coordinator of the physically handicapped in science project."

THE MOOD ON COLLEGE CAMPUSES: AN UPDATE —

(by Skip Hulett, Matt Prichard and Mike Roberts) Atlanta Constitution, 6/3, p. 1B.

"Take yourself back to a very different time. Imagine a scenario in which college students are marching in the streets and sitting in on the front lawns of prominent officials and taunting officers of the law to 'take them away.' Imagine a court of law urging officials to use 'unlimited efforts' in disciplining students who resort to violence and disorder — including expulsion when necessary. Looking out over the stately old oaks of the University of Georgia's north campus, it seems hard to imagine that these scenes of discord took place nearby. And the very different time, although it seems so far away, was actually less than a decade ago. . . . Make way for a new stereotype: the student with the dollar sign in his eyes. One quick visit to any student lounge at Georgia Tech during the spring quarter that just ended would have revealed serious students working on engineering problems, calculators in hand. . . . The 30-year-old Georgia State University student with a couple of kids wasn't hard to find. He might have had his radical days, but now he's ready to take a job with any large corporation that will have him."

STUDENTS LEARN TO RELAX AND EXPEL THE EXAM JITTERS —

(by Michael deCourcy Hinds) New York Times, 5/26, p. 9.

"During the next three weeks, students in about half of the country's colleges and universities and in most high schools will still be cramming for final exams — and some will be torturing themselves with so much anxiety that their fears may become self-fulfilling prophecies: Fear of failing blocks other thoughts and they fail. But this is not likely to happen to 20 anxiety-prone students who took part in a pilot behavior-modification program at New York University this past semester. 'Test anxiety is like having a knife at the student's throat: He's put himself in a situation completely out of his control and he's scaring himself to death,' said Iris Fodor, professor of psychology and director of the two-year-old program. 'What we try to do is put the student back in control'. . . . The program is based on experimental projects recently conducted by other psychologists. Exam settings are simulated and the students are taught to recognize anxiety-producing thoughts and to replace them with positive ones. Graduate students, in training to become school psychologists, guide anxiety-prone volunteers one at a time through the program, which may be developed for wider use at all educational levels."

EDUCATIONAL DIVERSITY A PROPER GOAL TO SEEK —

(Editorial) Pensacola Journal, 5/30, p. 10A.

"Diversity, the opportunity to make a choice, is one of the things that has made this nation great during the past two centuries and more. Perhaps especially is this so when it comes to maintaining a diversity of choices among educational opportunities. It would be a crying shame if everyone was forced into the same type of elementary school, or high school, or university, and taught exactly the same thing by teachers programmed to do exactly that. Therefore, members of the Florida Senate have an excellent idea in proposing that \$1,000 tuition grants be awarded to students who want to attend any one of the accredited private colleges or universities in the state. In fact, far from fearing that it is an idea that might later be extended to private grammar and high schools, we greatly hope it will be a beginning step toward reaching that exact goal."

THE TIME HAS PASSED — (Editorial) Tallahassee Democrat, 5/30, p. 4A.

"If state aid to private universities was ever a sensible idea — and we doubt it ever was — that time has passed. The House should put a swift end to the Senate plan that would give private college students up to \$1,000 in tuition aid. Granted that private colleges have financial problems; so do public universities, especially in Florida where faculty salaries lag far behind the national average and not one institution has high national ranking. Granted that private colleges have enrollment problems; so do public universities. Both are discovering that the tide of college-age people resulting from the baby boom has crested. There are fewer potential students for all universities. A decade ago, when state universities were struggling to build classrooms fast enough and hire professors quickly enough to meet ever-increasing enrollments, some argument could be made for using state dollars to encourage some of those

students to attend private institutions. That day has passed. But, dollar and cents arguments aside, there is an overriding reason for the state to stay out of the business of financing private institutions. And that is the independence of those institutions."

COLLEGES FACE SEVERE STUDENT SHORTAGE —

(by Douglas Johnson) Los Angeles Times, 5/20, p. 9.

"Officials at Westminster College in Fulton, Mo., shocked the town when they announced that the 128-year-old school for men would break with tradition this August and admit women. The ensuing lawsuit against Westminster, filed by nearby William Woods College — an institution for women — sent equally strong reverberations through the quiet Midwestern Community. For decades, William Woods had been a good neighbor, offering Westminster students the opportunity to cross-register in its classes just seven blocks away. When Westminster decided to admit women, however, authorities at William Woods reasoned that women would leave their institution in favor of coeducation. Trustees at the two colleges had agreed in the early 1970's that neither institution would make revisions in its admissions policies without informing the other. The lawsuit, an attempt by William Woods to prove Westminster in violation of a binding agreement, was settled out of court last February. Westminster agreed to a limit of 40 women students on its campus. Although the lawsuit was an unusually dramatic response, it addressed a problem that will face private colleges across the country during the next decade: a severe student shortage. 'We realized that there's going to be a shortage of college students in the 1980's, and we wanted to prepare for the storm,' Westminster Dean Richard Mattingly said."

COSTS AT SOME UNIVERSITIES WILL RISE ABOVE \$9,000

THIS YEAR, SURVEY FINDS — (by Edward B. Fiske)

New York Times, 5/21, p. 16A.

"The total cost for a year at the most expensive and prestigious colleges and universities will surpass \$9,000 for the first time next fall, according to the college scholarship service of the College Entrance Examination Board. In its annual survey of the costs of higher education, the organization estimated that average expenses for residential students at private four-year colleges would be \$5,526, or 10.6 percent above those of the current academic year. At public four-year colleges the estimated costs will be \$3,258, a rise of 8.5 percent. The report stated that total expenses at any type of college would be about \$750 higher for resident students than for those who commute from home. Total costs for commuters at private four-year colleges will be about \$4,977, an increase of 15.8 percent over the current level. At public two- and four-year colleges the average costs for commuters will be \$2,506 (up 10.1 percent) and \$2,735 (up 12.9 percent), respectively."

WIDESPREAD COLLEGE CHEATING ALARMS EDUCATORS —

(by Fred M. Hechinger) St. Petersburg Times, 5/24, p. 15A.

"According to a recent poll by The Daily Princetonian, more than one-third of Princeton University's undergraduates say they have cheated on an examination at least once during college. By coincidence, the Carnegie Council on Policy Studies in Higher Education has issued a report accusing some colleges and universities of ethically shady behavior. While the council did not ignore cheating by students, it directed most of its criticism at institutions that cheat by misrepresenting themselves to prospective students and the world. It also said that professors are often less than truthful when they give students undeservedly high grades in an effort to protect their own popularity and budget or those of their departments. Cheating on campus is not new, but the direction it is taking raises questions about the environment in which it flourishes. Students' reports on themselves, as in the Princeton poll, may make a bad situation seem worse because they lump together flagrant dishonesty with the human tendency to succumb to minor temptation. There are probably few college graduates of any era who have not on occasion stolen a glance at a neighbor's test. . . . What troubles many observers is the growth in serious dishonesty among a sizable minority of students. This includes outright plagiarism and elaborate schemes to beat the system. Even more disconcerting are reports of the theft and mutilation of library books and periodicals, in part as a means of withholding study materials from competing students."

COLLEGES PRESSED TO DIVEST IN S. AFRICA —

Miami Herald, 5/26, p. 4C.

"In numbers unmatched in nearly a decade, students at the sprawling University of Michigan campus mobilized this spring around one issue. More than 10,000 students signed petitions urging the university to sell its stock in companies that do business in South Africa, and several hundred students packed meetings of the Board of Regents, pressing their demands unsuccessfully. 'We want total divestment of all companies continuing to do business in South Africa,' says anti-apartheid activist Jemadari Kamara, 30, a graduate student from Detroit. 'That's our demand.' The South Africa issue isn't new on the nation's campuses. In recent years, many colleges and universities have urged companies in which they own stock to adopt racially progressive employment policies in their South African operations. What's new, though, is the growing intensity of student demands for full university divestment, and the fact that after serious and sober consideration trustees at some schools are concluding that at least selective divestment may not be entirely unreasonable."

Honorary degrees "something special" at UCF

The awarding of honorary doctorates by a university is not something to be taken lightly. At least, not at UCF.

There are examples to the contrary, of course. Each spring, the news contains stories that seem to indicate such honorary degrees are merely plums waiting to be picked by anyone of prominence.

At many institutions, honorary doctorates regularly go to ex-presidents and comedians; to wealthy alumni, artists, musicians, writers, inventors and actors.

Since its inception, however, UCF has awarded just seven honorary doctorates, and the policy here has clearly been to reward people for their achievements. The latest were presented last Friday, when Maj. Gen. Albert F. Hegenberger, USAF (Ret.),

and Lee R. Scherer, director of Kennedy Space Center, became honorary Doctors of Engineering Science. Hegenberger, a pioneer in manned flight who is credited with inventing scores of navigational devices, and who comprised one-half of the crew of the first Trans-Pacific flight, in 1927, was joined by Scherer, whose accomplishments in the space program began two decades ago and led to his present appointment overseeing the space shuttle.

It was just a decade ago that Scherer's predecessor at KSC, Dr. Kurt Debus, was joined by Orlando banker William (Billy) Dial to receive the first honorary doctorates to be awarded by the "new university" in Central Florida. On Dec. 3, 1969, Debus became an honorary Doctor of

Engineering Science while Dial, whose contributions to the university are multi-faceted, became a Doctor of Commercial Science.

Six months later, at the first official Commencement (conducted in Orlando's Municipal Auditorium), astronaut John Young, the commencement speaker, was a surprised recipient of an honorary degree as a Doctor of Applied Science.

It wasn't until August, 1974, that the next honorary doctorate was awarded by the university. It went to Fred E. Clayton, longtime state employee who had served as director of the physical plant locally, and had been instrumental in the planning of the campuses at UCF, the University of South Florida, Florida Atlantic University, and the University of

West Florida. Clayton became an honorary Doctor of Professional Engineering.

Again, it was four years before another honorary degree was presented. This time — in August, 1978 — it went to Richard F. Livingston, chairman and chief executive officer of Sun Banks of Florida, Inc. Livingston, who was awarded his honorary doctorate in Business Administration, was lauded for his leading contributions toward the establishment of the university.

The following biographies highlight some of the accomplishments of our June, 1979, honorary degree recipients.

Lee R. Scherer

Lee R. Scherer is the Director of NASA's John F. Kennedy Space Center. Under his direction, the Kennedy Space Center has launched the historic Apollo-Soyuz Test Project, where American astronauts and Russian cosmonauts rendezvoused and docked in space, and the Viking spacecraft, which landed on the planet Mars where scientific explorations were performed. Currently, he is directing the design and construction of facilities for Space Shuttle checkout and launch operations and Space Shuttle orbiter landings. Prior to his appointment as Kennedy Space Center Director, Scherer was Director of NASA's Flight Research Center, Edwards, California, responsible for the operations of advanced high speed aeronautical research.

A 1942 graduate of the U.S. Naval Academy, he was awarded a bachelor of science degree in Aeronautical Engineering from the U.S. Naval Post-

graduate School in 1949 and a master of science degree from the California Institute of Technology in 1950.

From 1950 to 1953, he was Flying Qualities Project Officer for the Navy Bureau of Aeronautics, responsible for establishing stability and control specifications for all Navy attack and training aircraft and helicopters, and for approval of flight tests to meet these objectives prior to acceptance by the Navy. He was Special Assistant to the Assistant Secretary of the Navy for Research and Development from 1956 through 1959, the period when Vanguard, Polaris, and ballistic missile nuclear submarines were developed.

In 1962, on temporary assignment to NASA Headquarters, Scherer was Program Manager for Lunar Orbiter, the unmanned spacecraft that photographed the moon from low lunar orbit to provide data for the



Scherer

selection of Apollo landing sites. All five spacecraft performed their missions successfully. He retired from the Navy with the rank of Captain in 1964, following 25 years of service.

Prior to his appointment as Director of the Flight Research Center in 1971, Scherer was Director of the Apollo Lunar Exploration Office responsible for scientific aspects of lunar exploration. He held this position during the first five lunar missions.

His numerous awards include: Lunar Orbiter Group Achievement Award, 1967; NASA Exceptional Science Achievement Award, 1969; Surveyor Group Achievement Award, 1968; Apollo Group Achievement Award, 1969; NASA Distinguished Service Award, 1974; Air Force Association of Florida's General Brereton Award (greatest contribution to aerospace), 1976-77.

Major General Albert F. Hegenberger USAF (Ret.)

Albert F. Hegenberger was born in Boston on September 30, 1895. After several years at MIT, he became an officer in the Aviation Section of the U.S. Army Signal Corps and returned to MIT for a special course in Aeronautical Engineering. Responsible for the forming of the Engineering Section of the Air Service, Hegenberger completed the U.S. Navy's navigational course and soon became recognized as one of the world's greatest instrument flyers and aerial navigators. From 1919 until 1935, Hegenberger led in the development and personally tested navigational instruments for the Air Service which included the earth induction compass, the artificial horizon, and the turn and bank indicator. He also combined these instruments with radio navigation.



Hegenberger

In 1927, one month after Lindbergh's famous flight to Paris, Hegenberger, together with Lester Maitland, conducted the longest over-water flight in history from the U.S. to Hawaii. No parachute was aboard for the 2,400-mile flight which could permit no more than four degrees of navigational error. Hegenberger planned and supervised all the flight's instruments. He received the Distinguished Flying Cross from President Coolidge and was also awarded the MacKay Trophy for the flight.

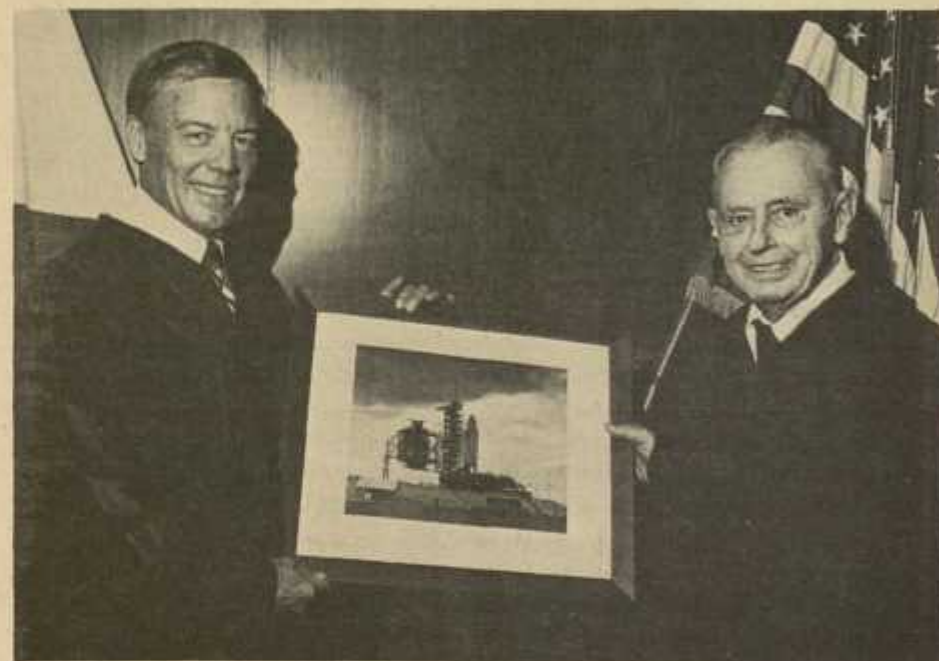
In May of 1932 at Dayton, Ohio, Hegenberger took off alone in a standard airplane with the cockpit completely covered and flew for a distance of 10 miles at 2,000 feet, returned, and landed without incident, thereby completing the first solo instrument flight in aviation history. Following up this first "blind" flight, he developed the first instrument landing system which became the standard for both military and civilian aviation. In 1934, in awarding him the Collier Trophy, President Franklin D. Roosevelt said of Hegenberger's work, "The greatest achievement in aviation in America..."

In 1942, Hegenberger was Chief of Staff for General Claire Chennault of the 14th Air Force (famous "Flying Tigers") and conducted a brilliant campaign against the Japanese as commander of the 10th Air Force. After the war, he led the team that developed the first system of detecting a

nuclear explosion anywhere in the world which is of great significance today with SALT negotiations and planning.

In 1976, in a ceremony led by General

James H. Doolittle, Albert F. Hegenberger was enshrined in the Aviation Hall of Fame alongside such illustrious names as Curtiss, Wright, and Lindbergh.



It has been 52 years since Albert Hegenberger guided the first Trans-Pacific flight as a young officer in the Army Air Corps. The 83-year-old retired two-star general was honored at Commencement, along with Lee R. Scherer, director of the Kennedy Space Center, who presented a drawing of America's Space Shuttle to the air pioneer shortly before the two were awarded honorary doctorates in engineering science.

Legislative session ends —

(Continued from page 1)

which placed limitations on doctoral programs has also been deleted.

6. The methodology for the distribution of quality improvement funds and the corridor funding concept, which attempts to increase funding stability, are included in the bill.

7. A state community college coordinating board to provide statewide leadership in coordinating and overseeing the individually governed public community colleges is established.

8. The bill also provides for tuition assistance to Florida high school graduates attending qualified independent postsecondary institutions in Florida.

9. A program is established to provide matching challenge grants to universities to assist in raising private funds.

The appropriations bill for 1979-81 was approved in the final minutes of the extended session last Wednesday and provides increased funding for the State University System. Funding for the SUS is essentially the same as the House proposal and includes approximately \$34 million during the biennium for the SUS Quality Improvement Program, \$18 million for scientific and technical equipment, and \$20 million for library book purchases. UCF will receive \$1.3 million in capital outlay funds to complete construction of the computer center, and additional capital outlay funds totaling \$3 million are provided to construct a joint UCF/BCC classroom facility on the campus of Brevard Community College.

Salary increases for UFF unit employees are to be distributed according to the recently negotiated agreement between the Board of Regents and the United Faculty of Florida. Salary increases for career service employees represented by a bargaining agent are to be distributed according to the agreements between the State and those bargaining units. Salary increases for all other employees will be distributed as recommended by the Governor. Additional information will appear in *The UCF Report* as it becomes available.

The appropriations bill has now been sent to Governor Graham for his signature.

Donald Jones: a modern day philosopher

By Susan Jordan

Contrary to popular belief, philosophers are not necessarily venerable bearded old men who dispense words of wisdom like doctors prescribe medicine. Although as a group they do not seem to be concerned with their image (there are no public service announcements on radio or TV promoting the good deeds of philosophers), there is at least one on the UCF campus who, consciously or not, presents a counterpoint to the stereotype. He is Dr. Donald Jones, a recently appointed Ph.D.

Jones challenged the concept of a philosopher as some sort of all-knowing guru.

"A philosopher is a very poor person to go to for advice," Jones asserted. "His life is usually more wretched than most people's. But students demand guidance. They come into a philosophy course with the conception that they'll be told what to think. My response is I don't know or should I say even if I did — this is not church. Philosophy is not an information-gathering service. It's not a body of knowledge that, once learned, can be applied. It's more a process of thinking, a way of approaching a problem. A philosopher can only eliminate the bad reasons for something. They are not authorities on what you should do, but they may teach you how to think about what you should do."

He took issue with a recent article entitled "Philosophers Step Down From the Ivory Tower," which was printed on the front page of the *Los Angeles Times*. The article, citing the introduction of philosophy courses in schools of business, law and medicine, indicates a return to moral and ethical studies, which contradicts Jones' views on current trends in philosophy.

"It's not that they're returning to these types of philosophical questions, it's just that the professional-related areas have more money right now," he countered. "It's a misunderstanding of philosophy to assume that the only way to measure the value of its discipline is in terms of its impact on another profession.



All this is a side issue if you look at philosophy itself and not at what people do to get jobs. Look at the titles of papers read in a recent philosophical association meeting. If there's an area that continues to grow, it's philosophy of language. I believe progress can be made through a philosophical analysis of mathematics and other technical areas."

Coincidentally, philosophy of language and philosophy of science happen to be Jones' main concern.

"I'm interested in the significance of what we say," he explained. "I have yet to see a philosophical problem that could not profit from an analysis of the language used in it. The first stage of philosophy is conceptual analysis, getting clear what is being said. Part of a linguistic philosopher's job is to help people to understand what they so often unfortunately express."

Areas like linguistic philosophy generally don't get as much attention, media or otherwise, as more concrete areas like political philosophy or ethics, however.

"There's a feeling that the more abstract areas are less important," Jones admitted. "I think philosophy's excitement is lost when it gets into ethical questions. I'm opposed to the suggestion that they are more relevant than other questions. A philosopher isn't qualified to speak on subjects like euthanasia or abortion. He can't tell a doctor what he ought to do. When it comes to classifying an organism as dead or alive, the philosopher is aware that there is no essential attributes to life or death. There are many borderline cases."

Last January, Jones successfully defended his dissertation at the

University of Oklahoma, supporting ordinary-language theorists to receive his doctorate after a ten-year struggle.

"I think I can honestly say that the main people who worried about me finishing my dissertation did not include me," he said. "It relieved a lot of other people. But, I like living on the edge. It's a real thrill to push something to the limit and just barely make it, but that might be a rationalization. When it came down to the wire, I used that artificial deadline to spur me on. I just closed off the research, which I consider ongoing, not completed."

Jones' time at present is consumed in writing articles for philosophy journals.

"Right now, I'm trying to get some articles out. In philosophy, you have to have people around to bounce ideas off of. I used to think philosophy was a very private activity, but now I realize it's a very public activity and that I need to make my work public."

He also plans to make philosophy more visible on campus by means of the *Philosophy Forum*, a monthly newsletter which Jones said will contain essays, linguistic analyses of campus memos, and philosophical problems. The *Forum* will hopefully clear up some misconceptions about philosophy.

"Philosophy just isn't well-known on campus," he complained. "The student reaction is, 'oh, is that Plato and Aristotle?' I would like to let people know that they're doing philosophy when they argue over a beer in the snack bar. Philosophy is like swimming. You don't read a book to learn how, you have to get in and try it a little bit."

Faculty receive summer awards

Dr. Frank Juge (Grad. Studies and Res.) reports that the following faculty have been granted Summer Research Awards:

Assistant Professors - Junior Level Award

College of Humanities and Fine Arts:

Dr. Elmar B. Fetscher - Department of History
Title: *The Radical Press and the 1848 Revolution: A Case Study of the Seeblatter at Konstanz.*

Dr. M. Elizabeth Sommer - Department of English
Title: *Common Elements and Essential Differences in the Speech of Blacks and Whites in the South.*

College of Natural Science:

Dr. Larry C. Andrews - Department of Mathematics and Statistics
Title: *Cross-Correlator Study Analysis*

Dr. Martin G. Hudson - Department of Physics
Title: *Background Air Particulate Sampling Around Cape Canaveral.*

Associate Professors - Senior Level Award

College of Humanities and Fine Arts:

Dr. Richard R. Adicks - Department of English
Title: *A Study of the Literary Relationship Between Alfred Tennyson and Edward FitzGerald.*

Dr. Richard C. Crepeau - Department of History
Title: *A History of Melbourne Village*

Dr. Jerome Donnelly - Department of English
Title: *A Study of "Satiric Norms in John Dryden's Absalom and Achitophel."*

Dr. Juge reports that he will be carefully watching the results of this Summer Research Award Program, and anticipates a continuation of this program next summer.

Call 275-2UCF

24 hours a day for
campus events & activities

Essay vs. objective tests: the debate on effectiveness continues

"What's an essay test? I don't know what to expect. All weekend I've been crying at the drop of a hat... I don't know what I'm going to do. I'm shaking like a leaf; I'm just so nervous." — UCF student, May 1979.

It has long been a contested issue. It has been the cause of heated argument between faculty and among students.

It's the issue of essay versus objective testing. Students may complain, "If only I'd had a chance to express myself I could have done well on that test." Others may say, "I know the material, but I can't put it into words my professor wants."

The situation has national implications. Yale President A. Bartlett Giamatti, in an appearance before the Senate Education Subcommittee, charged that many of the woes affecting student achievement today result from a decline in respect for language and its power.

On a similar note, former Secretary of Labor Willard Wirtz, who chaired an advisory panel on the decline of scholastic aptitude scores, expressed concern about a movement toward standardization of tests.

"Objective answer computer tests are killing our interest in writing," said Wirtz. He suggested as a remedy that no more than half of any test should be objective.

The trend toward objective testing — "multiple guess" — is a matter of concern to faculty. While some still test students' abilities to comprehend course material with essay exams, prevailing winds seem to favor a switch to objective tests. One reason, say faculty, is the burdensome task of grading poorly written papers.

Thus it is that, in the place of the slim Blue Books that have been known to throw fear into the hearts of all but those with photographic memory, there can be found slips of paper adorned with strange signs and symbols and an appropriate space for social security number.

On the local scene, the case for and against the two types of testing came in for expected support and criticism from faculty and students.

"Objective and essay questions encourage different kinds of study behaviors," said Dr. Charles Dziuban (education), who has conducted extensive research on the subject. "Objective testing involves point-by-point consideration, getting into specific facts. Essay testing, on the other hand, encourages students to make generalized approaches to the material." Dziuban.

"Increased class size could have something to do with the trend toward objective tests," said Robert G. Hubbard, an economics major who recently was selected for a National Science Foundation graduate fellowship to Harvard. "People are being turned out of universities with degrees who can't put a sentence together or write a decent paragraph. Obviously some material lends itself better to objective tests...but an essay test is a better measure of how well a student can integrate what he knows; an objective test merely tests rote memorization of facts," Hubbard contended.

Other UCF students had differing views. One of them, a junior in communication, said she doesn't think tests are very good anyway. "The best way to learn is to do research on your own, guided, of course, by a teacher. It means more that way and stays with you longer."

"If you can b...s... you can do well on essay exams," she added.

Be that as it may, there are certain areas of study where the answer is not as important as the analysis. Dr. Paul Wehr (history) is a firm believer in the essay method. "I try to find out more than just an answer. The ability of the student to organize his thoughts and to express his organization of material is vital," said Wehr. He feels that in history there is no right absolute answer. "It's not so much the answer but the reasoning that goes into it that counts."

A middle-of-the-road approach was taken by Mike Coats, Jr., majoring in English, who opted for a balance between essay and objective. "I don't think there's a decline in students' ability to write, at least not in my major. I think the real reason for the difference in performance on tests is just that some people do better on one than on the other."

Management major Holly Miller is inclined to agree with Coats. She thinks half-and-half is the way to go, "because some questions are better asked in a short form while others need a more involved answer." If there's a real problem, in her mind, it's that essay tests are graded subjectively. "I had one teacher who killed me on essays because we didn't see eye-to-eye on the subject matter."

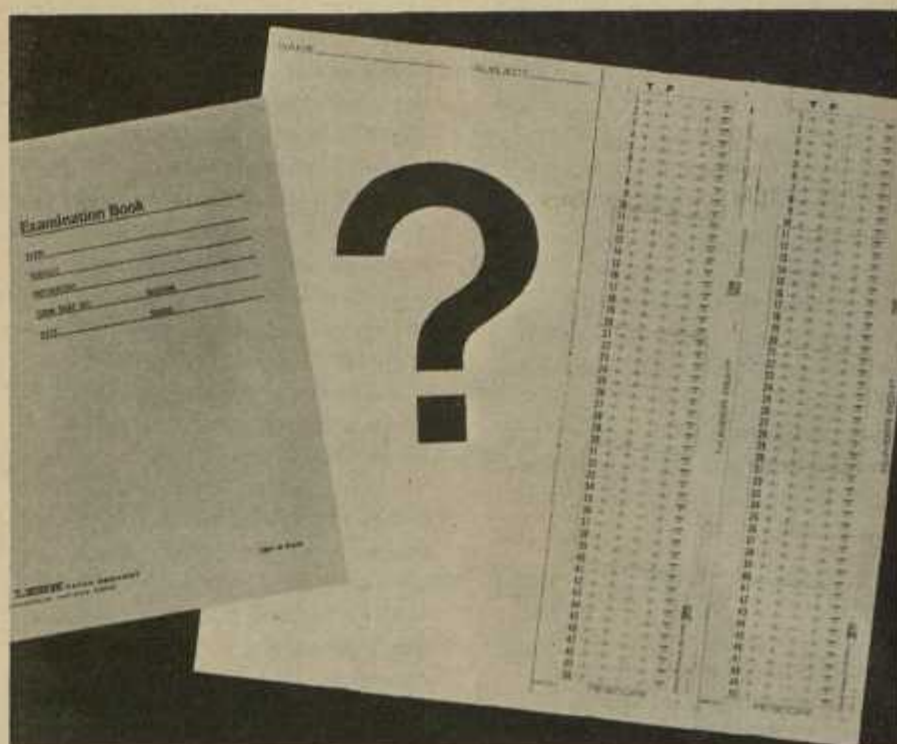
Dr. Peggy Thomas (psychology) feels that essay testing is a "good tool" to help improve the reported dip in writing ability and literacy in the classroom. "I try to give combination tests, using essay and objective questions."

Dziuban described objective testing as "structuring a forced choice demonstration." With a few carefully selected multiple choice questions an instructor can randomly find out what a person knows even if the student has no writing ability," he continued. A strong disadvantage of objective testing he said, is the difficulty of constructing it properly. It also has been said that objective tests measure not only how much a person knows but also how well a person can take a test.

"It's really a pipe dream that a test will measure how much a person knows instead of his ability to psych out a test," Dziuban declared.

One student who strongly favors a return to essay tests — and prefers to remain anonymous — condemns the system rather than the objective tests. "I have to compete with these fraternity guys who have files of each professor's objective tests. So I end up researching old tests rather than concepts. I really feel an essay test is the only way to test a student's overall comprehension."

The main objection to essay testing from an instructor's point of view, according to Dziuban, is the time required to effectively grade such exams. "There's always the concern those essays graded will be scored in an unreliable manner. Further, it's possible for an essay



The familiar "blue book" and the newer computer sheet. A national debate rages over which format better measures a student's knowledge.

exam to cover a limited area of the material studied," he added.

The opposite view is taken by historian Wehr, who feels that multiple choice or true-false questions "restrict a student to the kind of thinking found in the structure of the questions."

Perhaps the solution can be found in the suggestion by sophomore Cindi Carrithers, an education major who, after weighing the situation, observed: "I think that if a professor wants a good essay, with good organization, correct punctuation and all that, he should let the student do it at home!"

It's a matter of having enough time, said Carrithers.

So the battle — or skirmish — wages on. Students and faculty; pro and con; essay vs objective. It is a matter of concern, and one that can't be taken lightly if a university

is to maintain a reputation for academics.

An indication of the national concern over testing and related matters at colleges and universities can be found in an April, 1979, report by the Carnegie Council on Policy Studies in High Education. In the report, there is reference to grade inflation, "competitive awarding of academic credits by some departments and by some institutions for insufficient and inadequate academic work, and an apparently increasing amount of cheating by students..."

As one aging faculty member recalled, "College used to be hard work with a liberal dose of fun. Perhaps we've all become too serious about things and have forgotten the true purpose of a university education: to prepare the mind; not to stuff it with window dressing."

UCF VILLAGE CENTER Knights of Leisure Learning			
ACTIVITIES	ROOM	TIME	FEE
Mon. June 25 Beginning date			
Disco Dance I	VC 214	7:00 PM — 8:30 PM	\$15
Exotic Mid-eastern Dance	VC MPR	8:30 PM — 10:00 PM	\$15
Painting—Watercolors + Acrylics	VC 211/ 212	7:00 PM — 9:00 PM	\$15
Waterskiing Class 1	VC 214	9:00 AM — 12:00 PM	\$25
Bartending	Univ. Inn	7:00 PM — 9:00 PM	\$20
Tues. June 26 Beginning date			
Guitar	VC 214	7:00 PM — 9:00 PM	\$15
Horseback Riding (1st Meeting)	VC 200	7:00 PM — 9:00 PM	\$40
Thurs. June 28 Beginning date			
Eckankar	VC 214	12:00 PM — 1:30 PM	\$15
REGISTRATION: June 18 — 22			
Night Registration: June 20			

Computer Services News

Instruction & Research

Consulting Services

Business Simulations & Support	Brian VanDyke	x2711
FORTTRAN, SPSS, SAS, Off-campus Tapes	Tom Ticknor	x2711
Test Scoring, HARRIS BASIC, HARRIS FORTRAN, HARRIS Accounting, Video Tapes, Keypunches	Mary Garner	x2703
Dataset Management, PL/I, HARRIS FORTRAN, GRAPHICS	Elaine Roberts	x2711
SPSS, SAS, FORTRAN, TSO, RJE, Engineering or Statistics packages, MVS	Tom Peoples	x2711
HARRIS or IBM account numbers	Joey Siuda	x2711

Summer Short Courses

Course	Date	Time	Location
MVS Orientation	6/20-6/22,6/25-6/27*	9-11 AM	CC207
Advanced SPSS	7/3	10-12 AM	CC207
Test Scoring	7/20	2 PM	CC207
HARRIS VULCAN	6/25-6/26*	2 PM	CC207
SAS	7/2	10-12 AM	CC207

*Same course will be taught on each day

Jogging popular at UCF

By Susan Jordan

The UCF campus must be overrun with joggers, or at least that's the impression one gets after talking to a few of the fitness aficionados.

Frank Rohter (Phys. Ed.) began his running career last December and already has begun entering 1500 (nine mile) meter races.

"I enjoy it from a social standpoint," stressed Rohter. "The competition is not overemphasized in these events. People run for individual achievement. As an exercise physiologist and an ex-coach, watching my heart rate drop from 72 beats a minute to 48 in four months has been exhilarating. I started running twelve-minute miles — now I can run a mile in eight and a half minutes. When people ask me how old I am, I only give my physiological age. I feel like I'm back in high school on a team again. This is tremendously reassuring to a mature adult going through the aging process."

He cautions novice runners (or joggers, depending upon your perspective) to avoid heat stress or excessive fatigue. Rohter runs on grass to prevent damage to his knees from the constant jarring they receive each time his legs hit the pavement.

Dale Lock (Personnel) runs at least one mile a day on a route that takes her from the swimming pool area on campus to the turnoff for the Physical Plant. She ran initially because of fatigue and pressures caused by her job.

"The first thing I did was go out and buy a good pair of shoes, which I would recommend to anyone interested in this," she said. "I was exhausted after two blocks the first time. Now I can run up to three miles without stopping. I've noticed that my skin color has come back, I don't have dark circles under my eyes, and I don't bruise as easily. Running renews me for the second half of the day. It's so pleasurable I look forward to it and I've never been an athletic person. I used to be so sedentary that I never knew what it was like to be healthy. Jogging should be almost mandatory for executive level jobs, especially with workman's compensation."

Ron Voll (Sewage Plant) has been running two and a half miles a day since 1972 when he read *Aerobics*, a book by fitness expert Dr. Kenneth Cooper.

"I just run around the sewage compound during lunch or break times to keep myself in shape," explained Voll, a member of Recreational Services' Milers Club.

Ginny Stout (Education) and Barth Engert (Public Affairs) both participate in the Recreational Services' physical fitness program three times a week at noon. Engert pointed out the benefits as far as improving employee output.



"Large corporations are encouraging this kind of thing," he said. "I think I'm accomplishing more in any given day. Running is a good alternative to eating for half an hour when you have a sit-down job."

"I'm mainly interested in running aerobically so there's no strain on the heart," remarked Stout. "I had to work up to my fitness level because I'm 48 years old and I didn't want to hurt myself. I'm more coordinated now and my stamina has improved."

Richard Tucker (Psychology) began running regularly in August when he "noticed signs of bodily decline."

"I recognized the fact that I needed to lose weight, plus I had just

MVS Is Here

Many procedures and commands have changed under the new MVS operating system. Use the Help commands to obtain more information or attend one of the Computer Center short courses as announced above.

VS BASIC & VSAPL

To use the VS BASIC processor edit a data set with a final node of VS BASIC. This file is used as INPUT to the VS BASIC compiler by issuing the command VS BASIC followed by the data set name. Use the HELP command for further information. VSAPL is not available at this printing, further announcements will be forthcoming.

PLOT Preview

The new PLOT library is called MVS.SS.PLOTLIB under the MVS system. To preview the plots use the TSO command:
Preview jobname
Subcommands available include:
R — Release for output
C — Cancel the job
E — End the session

SUBMIT & OUTPUT Under MVS

To use the submit and output processors under MVS TSO several additional steps are necessary.

1. Your job card must have MSGCLASS=X following your class parameter.

e.g.
//ZF0105T JOB (,,,UCF,8,7,1),
name,CLASS=B,MSGCLASS=X

2. You must save your job and submit under a "READY" mode.

3. The status of a job may be checked by typing "ST" and the job name.

e.g.
ST ZF0105T

4. When your job has finished executing it is necessary to type:
OUTPUT jobname PRINT(dsname)
Where jobname is the name of the

job submitted, dsname is the name of the area where the output is to be saved.

e.g.
OUTPUT ZF0105T PRINT(LISTING)

5. To preview your output use the EDIT or QED processor to list all or portions of output desired.

e.g.
QED LISTING.OUTLIST*
DOWN 40
LIST * 10
END

*Note-The OUTLIST attribute will be added to your output dsname.

6. If you desire to print your results on a line printer, it is necessary to put a route card after your job card before submission.

e.g.
/*ROUTE PRINT REMOTE5
And use the PRINTOFF command—
PRINTOFF dsname.OUTLIST
DEST(REMOTE2)

Where dsname is the name of the output area that is to be saved.

For a further explanation on how to use the SUBMIT and OUTPUT commands type the following command under the TSO system;

LIST 'ZF0105.\$SUBMIT'

PRINTER PAPER SHORTAGE

Recent purchasing bid responses for computer printer paper indicate a 30% increase for the coming year. Obviously our budgets will not be increased by 30%, so now is the time to plan your reduction of computer paper usage. Frequency of reports and the volume of information required should be reviewed by Administrative areas. I&R applications should restrain source listings to diagnostic information when possible. Everyone's cooperation will be needed to keep from running out of paper next year.

taught my aging course (Psychology of Aging), so I realized that I better start maintaining my body better," Tucker recalled. "You know, 'use it or lose it.' Also, I was beginning to take on administrative responsibilities and I knew it would be an effective way of dealing with the added stress."

Tucker runs three to five miles a day with David Abbot, John McGuire, Burton Blau (all Psychology), and William Oelfke (Physics). One of their favorite routes is down the bike path parallel to Alafaya Trail to SR 50 and back. An alternate route is up University Boulevard, right on Rouse Road, and right again on a dirt path which ends up across from the north entrance to Lake Claire.

"I started two months ago, so I'm not really into this thing," Ralph Gunter (Sponsored Research) modestly reported. "I cover about a mile and a half five days a week. It's invigorating and it gives me extra energy on the job, but I haven't been whistled at yet."

Haven Sweet (Biology) approached jogging from a biological standpoint. Since he began, however, he's had to change his jogging location for safety reasons.

"I came across several articles dealing with the positive changes that occur in the body as a result of

jogging, including an improvement of the heart and lung functions and more subtle effects such as just feeling better and getting tired less easily," remarked Sweet. "I just jog enough to feel good — I'm not a fanatic. I have no plans for entering races unless they come up with a quarter mile marathon."

Sweet was jogging on campus several weeks ago near the fire break area when "the campus police started target practice behind the brush. They were firing real bullets. From now on, I think I will jog in my own neighborhood."

Sandy Cherepow (Info. Serv.) claims she's "not very competitive, but just the fact that I can survive that mile and a half that I run every day is exciting. I'm not athletic — I can barely hold a tennis racket. But the joy of running takes place when you stop."

The consensus of the joggers queried for this article was that the beauty of running lies in its simplicity.

"It takes less time than tennis and it's more exercise than golf," affirmed Tucker.

"You don't have to worry about reserving a court or finding a swimming pool," added Rohter. "You just keep your running shoes in the back seat and if you think, 'hey, I feel like running,' you can just stop your car on University Boulevard and take off."

Grant Opportunities

For further information on the programs listed below contact Mary A. Johnston, Adm. 245, x2671.

OTA Office of Technology Assessment, U.S. Congress
Statements of Interest and Qualifications Only
Assess Applications of Technology in Space

Deadline: June 15

The Office of Technology Assessment is seeking responses from qualified individuals and organizations interested in proposing projects to identify representative applications of space technology, to evaluate the technological and institutional requirements for their successful application and to develop comprehensive assessments of their impact. These studies will not address the solar power satellite, space science or military applications of technology.

The project will begin with a review and evaluation of prior analyses of potential applications of space technology and the claimed benefits of those applications; the review will, in turn, lead to selection of several representative applications from the fields of remote sensing, communications, transportation and space-based manufacturing for intensive analyses to develop a broad and integrated view of their impacts. In addition, the study will identify and assess key issues which could affect utilization of new technologies in space, such as, space transportation system capabilities and cost, institutional arrangements within and between the government and the private sector, international competition, and international cooperation.

Outside contractors and consultants may be employed in any or all phases of the study. Proposals are not sought at this time but rather statements of interest and qualifications. Responses should include: (1) a cover page with organization name, address and principal contact; (2) a summary paragraph of one-to-two pages for any or all areas described above, setting forth related projects (including date conducted, sponsoring organization, level of effort, and scope); (3) listings of related technical papers or reports, and (4) brief, descriptive organizational materials. Respondents should make clear whether they are interested in individual task study areas or the total assessment.

Respond in two copies by June 15 to:
 Office of Technology Assessment
 U.S. Congress
 Washington, D.C. 20510
 Attn: Administration - Space Technology,
 Telephone for more information: (202) 224-8712.

OTA Office of Technology Assessment, U.S. Congress
Statements of Interest and Qualifications Only

Deadline: June 22

OTA is conducting a study of the potential technological developments and their impacts in the field of *advanced air transport* technology for passengers and cargo over the next 15-30 years. OTA is interested in obtaining statements of interest to identify potential contractors or consultants with any or all of the capabilities listed below:

1. an in-depth knowledge of the historical evolution of;
 - a) that portion of the air transportation system typically served by the regional, air taxi, and commuter airlines (low density air system), and/or
 - b) the air cargo system. Required is a factually accurate perspective of the major technical and institutional forces that have shaped these systems as they exist today.
2. Capability of analyzing the relationship between operating economics and market performance of;
 - (a) the low density air system and/or
 - (b) the air cargo system. A working knowledge of the analytical techniques of market forecasting and knowledge of work done in this area is essential.
3. A knowledge and understanding of the technology, economics and the future applications of lighter-than-air vehicles for commercial operations. The interest here is primarily application and market potential, not design.
4. A knowledge and understanding of the general technology, economics, and potential commercial transport applications of VISTOL aircraft. The interest, here again, is primarily market and application, no detailed design. Respondents should make clear which particular qualifications they possess relating them distinctly to the four attributes listed above. Two copies of the response documents are required and should be received by 22 June 1979. Submissions should include the same 5 elements listed in the Space Technology Assessment information above.

Send to: Office of Technology Assessment
 U.S. Congress
 Washington, D.C. 20510
 Attn: Administration for Advanced Air Transport Technology
 (202) 224-8712

NSF National Science Foundation
Unsolicited Research Program in Behavioral and Neural Sciences
Proposed Starting Dates: January/February 1980

Deadline: July 31

Information on the Anthropology, Linguistics, Memory and Cognitive Processes, Neurobiology, Psychobiology, Sensory Physiology and Perception and the Social and Developmental Psychology Programs are available in ADM 245 in the NSF Directory [see page D-7]

NSF National Science Foundation
Unsolicited Research Program in Climate Dynamics (Announcement of Awards: February 1980)

Deadline: August 1

Research areas include Climate Modeling and Simulation, Climate Modification and Assessment, Modern Climate Data Assembly and Analysis, Paleoclimate Data Assembly and Analysis. (See page C-14 in the NSF Directory).

NSF National Science Foundation
Engineering Specialized Research Equipment Grants

Deadline: August 1

NSF's Division of Engineering provides funds for research equipment as part of regular research grants and also makes separate grants for specialized research equipment. Individual research workers, research groups, engineering departments or engineering colleges may submit separate proposals which are exclusively for research equipment and do not request funds for faculty, graduate students, or other staff. Proposals will be evaluated by the peer review process. For further information, contact:
 Dr. Marshall M. Lih
 Division of Engineering
 (202) 634-1546.

NSF National Science Foundation
Unsolicited Research Proposals in the Social Sciences

Deadline: August

Programs in Economics, Geography and Regional Science, History and Philosophy of Science, Law and Social Sciences, Measurement Methods and Data Resources, Political Science and Sociology are listed on page D-7 of the NSF Directory.

NSF Telecommunications Program

Deadline: 8/3/79, 1/4/80, 3/14/80

This program area supports research to improve scientific understanding of social economic and policy problems relating to telecommunications or which may increase the rate of application of technological innovation growing out of discoveries in relevant fields of science and engineering. Proposals are encouraged for applied social science research on all aspects of innovative telecommunications applications, the more general social and economic impacts of telecommunications, and public policy and regulatory issues associated with telecommunications and related technologies and industries. More information is available in ADM 245.



Freedoms Foundation presents awards. Dr. Robert E. Hicks (right) and Virginia C. Frye of UCF's Center for Economic Education accept a check for \$5,000 and a plaque from Robert W. Miller, president of Freedoms Foundation at Valley Forge. The award for "excellence in private enterprise education" recognizes high school and college faculty members who have developed outstanding new or expanded programs giving students a better understanding of the American private enterprise economic system. Their award was one of 17 presented in ceremonies at Freedoms Foundation national headquarters at Valley Forge, PA, on May 10.

President responds to football letter

The following letter from Marian Price, an instructor in the English dept., appeared in the May 27 Orlando *Sentinel Star*.

Let's talk about UCF football

Editor: I'd like to see some public debate on the question of football at the University of Central Florida.

I wish to express my opposition to having an intercollegiate football team at UCF. I don't believe a team would be self-supporting; on the contrary, it would probably require massive funding that would shift money out of more vital programs.

Furthermore, football would exacerbate any existing inequality of funding for men's and women's sports at UCF and perhaps violate Title IX (of federal regulations).

Why not channel the effort that would go into creating a football team into building support for the intercollegiate teams we already have? Our soccer, basketball, wrestling, and volleyball teams deserve enthusiastic support and can be made to generate the pride and school spirit usually associated with football — Marian Price, Orlando

Dr. Colbourn has sent the following response to Ms. Price on June 7.

Dear Ms. Price:

I am sorry to be offering a delayed response to your letter of May 19 regarding the UCF football program. I am also sorry you do not seem to



understand the rationale for that program.

Let me restate my position: I believe, with the *Sentinel Star*, that football remains the spectator sport, certainly one which has particular claims on the attention and interest of Central Florida. I believe the University and the community are ready to support a football program, both for its intrinsic merit as an intercollegiate sport and because it is a way of identifying with the University and increasing its visibility.

There is no question that football is an expensive sport, especially to get started. But once well established, football can, if sufficient people attend the games and a capacious stadium (such as the T-Bowl) is available for that purpose, prove a very useful revenue-raising sport. I do not expect to threaten Notre Dame or match their financial success,

but I do think that after a few years we should be able to see football become self-sustaining and eventually become a source of assistance of other sports — including women's.

Obviously we do have to think about inequities of funding for men's and women's sports and we have made good progress towards removing such inequities. But you should know that our ability to raise significant outside funds for women's tennis or basketball (for example) or men's baseball, soccer or basketball (for example) is severely limited by the comparative lack of local enthusiasm for such sports. We have been able to attract contributions for a football program I strongly doubt we would have secured for any other sport. Note that in a one-day effort by the Sports Committee of the Orlando Area Chamber of Commerce we have secured pledges for nearly \$40,000 (at this writing). I agree with you that

other sports deserve support, but realities suggest that it is very difficult to secure it externally. And so I have made every effort to improve their budgets from internal sources, with notable help from Student Government, and we have made significant progress. I have deliberately refrained from making a request from Student Government for funds for the football program because I did not want to jeopardize or weaken support for existing programs. I think this is understood and appreciated: both Torchy Clark and Lucy McDaniel have voiced their strong support for the football program and I think you know they are both very independent spirits.

In brief, I remain convinced that we can develop a strong football program which can attract wide support. Without that support there would be and could be no program. At this stage there seems every reason to believe that the support exists, that it is very real indeed, that the University and the community will have every reason to be pleased with the result.

Sincerely,

Trevor Colbourn,
President

D-Day "blitz" nets \$40,000 for football

A one-day "blitz" of area businesses, led by the Orlando Chamber of Commerce, has brought in more than \$40,000 for UCF's football program.

Dr. Jack O'Leary (athletics) originally brought the idea to the Chamber's sports committee, and proposed the idea of the blitz — similar to the Chamber's annual membership drive. More than 45 local business leaders volunteered to contact individuals and businesses throughout the area during last Wednesday's campaign, and more than \$36,000 had been raised by that evening. During the next few days another \$4,000 came in as a result of the campaign. It

is expected that even more will be contributed since a number of businesses indicated their interest but did not make a definite commitment last week.

WKIS radio carried regular up-dates on the campaign progress, and featured several live interviews with President Colbourn, Dr. O'Leary, and others involved in the football efforts.

Other local media outlets have indicated their interest in working on further football promotions. WDBO, for example, will soon sponsor efforts of their own, and WKIS is planning a golf tournament for the football program.



WOMEN'S CLUB ELECTS OFFICERS — Incoming officers of the UCF Women's Club were officially installed at the group's final meeting of the year on May 9. They are (from left): Jane (Mrs. Richard) Denning, secretary; Sheila (Mrs. Paul) Somerville, treasurer; Mary Ann (Mrs. Larry) Cottrell, president, and Hazel (Mrs. Graeme) Baker, vice president.



SAFETY FIRST — That's the motto at UCF's Water Treatment facility, which has never had a lost time accident since it opened in 1968. That feat was recognized with a safety award from the Florida Water Pollution Control Operations Assn., presented by UCF President Trevor Colbourn to Dan Abbott, plant superintendent. Joining the two for the presentation are Henry J. Kiesel, left, water treatment specialist at the plant, and Richard V. Neuhaus, assistant director of the university's physical plant.

You can help campus visitors before they get lost

It's not uncommon, University police tell us, to find visitors to the campus, arriving for a workshop, seminar, institute or other program, having no idea where they are going.

John Smith (director, University Police Dept.) reports that members of his office are almost daily caught in the tide of visitors wandering about like pilgrims in search of the promised land.

The solution is simple, Smith says. When hosting a campus function, see that information is provided to guests well in advance on the location

of buildings, available parking and other appropriate regulations.

This not only saves time, temper and translation, but it also leaves visitors with a more positive view of the University.

It is best to mail out campus maps with pre-arranged parking indicated and appropriate building(s) identified. You might also want to note that unresolved problems can be remedied by contacting the University Police in Building 17 (and show on your map where Building 17 is!).

Calendar

The following calendar covers a variety of UCF events scheduled for the next two weeks. All local programs show the location, time and admission charge, if known. Please contact the individual offices or programs for additional information, including charges, reservations, or schedule changes. Items for the Calendar must be submitted by Thursday noon of the week preceding publication.

WEDNESDAY, JUNE 13

Real Estate I Course. South Orlando Center, Room 204, 10 a.m. to 3 p.m., through June 27. Fee: \$80. For further information, call Continuing Education (x2123).

THURSDAY, JUNE 14

Employee Registration. Employees using tuition waivers register from 5 to 5:15 p.m. in the V.C. Assembly Room.

FRIDAY, JUNE 15

Art Dept. Gallery Exhibition. Works by artist and illustrator, Cicero Greathouse (Inst. Resources), will be on display. FA 305, 8:30 a.m. to 4:30 p.m., Monday through Friday. The exhibit will run through July 15. For further information, call Dr. Charles Wellman (x2676).

SUNDAY, JUNE 17

Continuing Education. Clarinet Workshop. Participants furnish their own instruments and sessions are limited to first 18 to register. John Norton is instructor for this week-long workshop. Fee: \$40.

MONDAY, JUNE 18

Continuing Education. Male Chorus Workshop for Teachers. An introduction to barbershop music by Dr. Burt Szabo. Fee: \$55. Course runs through June 20.

Summer Quarter classes begin.

The UCF Report

The UCF Report is a weekly publication of official information and news for the faculty and staff of the University of Central Florida. It is published every Wednesday during the academic year, and bi-weekly when classes are not in session and during the summer, at a cost of \$140, or .07 cents per copy. For further information on any material appearing in this report, contact the UCF Office of Information Services, Room 395-K, Administration Building, phone 275-2504.

Permission is granted to reprint or to excerpt material from *The UCF Report* for use in other media.

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Brad Purdom

Deadlines

All news, photographs and calendar announcements for *The UCF Report* must be submitted to the Office of Information Services by Thursday noon of the week preceding publication.

SUNDAY, JUNE 24

Continuing Education. Saxophone Workshop. Participants furnish their own instruments and enrollment is limited to first 20 to register. Instructor will be Dr. Gerald Welker for this week-long workshop. Fee: \$40.

MONDAY, JUNE 25

Real Estate II Course. Lyman High School, Room K102, through July 24. Monday, Wednesday, Thursday, 6:30 p.m. to 10:15 p.m. Fee: \$110.

Summer Science Program. An exclusive resident summer program for fourth to sixth grade teachers, designed to introduce and review some basic science areas. Dr. Jack Brennan, UCF physicist, will direct the program. For further information, contact the Elementary Physical Science Program, x2648.

TUESDAY, JUNE 26

Real Estate I Course. Lyman High School, Room L101, through August 23. Tuesday and Thursday, 6:30 p.m. to 9:30 p.m. Fee: \$80.



Vietnam Veterans Week was recognized recently at the University with this plaque from the UCF Student Government, presented by President Trevor Colbourn to Robert A. Lynn, president of the university's Veterans Association.

Biology symposium set for June 26

A Symposium on Methane Production and Other Products from Animal and Solid Wastes will be held at the Harley Hotel in Orlando, June 26 to 29, according to Dr. Rudy Wodzinski (Biol. Sci.).

Speakers from throughout the United States have been invited for the event. The symposium is sponsored by UCF and the Coordinating Council on the Restoration of the Kissimmee River Valley and Taylor Creek-Nubbin Slough Basin.

The meeting presents an opportunity for scientists in the academic community and private industry and government officials to interact and summarize the present state of the art of the anaerobic fermentation of animal and solid wastes to valuable products.

Employment Opportunities

The University of Central Florida is an Equal Opportunity/Affirmative Action Employer.

The Division of University Personnel Services lists the following available positions at UCF. They are listed by job title, department, minimum qualifications, annual salary range, bi-weekly salary, and closing date for applications. For information on any required performance and/or written exams, as well as further details on these positions, contact Personnel at x2771. They will also provide a listing of available faculty positions on request.

repair of AM and FM communication systems, radios, or other electronic equipment. Prefer education and experience background in the installation, maintenance, repair and operation of minicomputer and microcomputers, and associated peripheral equipment. \$11,276-14,971, \$432.03. 6/21.

Clerk Typist II
(Student Financial Aid, Fin. & Acctg.). Graduation from High School and one year of clerical and/or typing experience. Written and typing test. Receptionist experience helpful. \$6,160-7,893, \$236.02. 6/14, 6/21.

Clerk III
(Student Financial Aid). Graduation from High School and two years of progressively responsible clerical experience. Written test. \$6,766-8,687, \$259.23. 6/14.

Clerk Typist III
(Brevard Resident Center, Cocoa, FL). Graduation from High School and two years of clerical and/or typing experience. Written and typing tests. \$7,079-9,125, \$271.23. 6/21.

Clerk II
(Print Shop). Graduation from High School and one year of general clerical experience. Written Test. Position requires heavy lifting. \$5,910-7,517, \$226.44. 6/21.

Custodial Worker
(Bldg. Services). Ability to follow written and oral instructions. Hours: 6:30 to 3:00 P.M. \$6,055-7,517, \$232.00. 6/14, 6/21.

Secretary III
(Special Services, Col. of Bus. Adm.). Graduation from High School and two years of secretarial and/or clerical experience. Written, typing, and shorthand tests. \$7,810-10,127, \$299.23. 6/14, 6/21.

Secretary III
(Fla. Solar Energy Center, Cape Canaveral). Graduation from High School and two years of secretarial and/or clerical experience. Written, typing, and shorthand tests. \$7,810-10,127, \$299.23. 6/21.

Day Care Aide
(Child Care Center). Graduation from High School. Written Test. \$6,452-8,269, \$247.20. 6/21.

Carpenter
(Engr. & Planning). Graduation from High School and three years of carpentry or related experience. \$9,584-12,591, \$367.20. 6/21.

Career Service

Computer Systems Analyst I
(Computer Services). Four year degree in Computer Science or four years of computer programming and/or computer analysis experience. Prefer knowledge of IBM OS, VS and Telecommunications CICS. Experience in accounting and/or budgeting would be helpful. Written Test. \$11,944-15,890, \$457.62. 6/14.

Electronics Technician II
(Fla. Solar Energy Center, Cape Canaveral). Graduation from High School, supplemented by an approved training course in radio or electronic equipment installation and repair and two years of experience in the installation, maintenance, and repair of AM and FM communication systems, radios, or other electronic equipment. \$11,276-14,971, \$432.03. 6/14.

Account Clerk II
(Finance & Accounting). Graduation from High School including or supplemented by a course in bookkeeping or accounting and two years of bookkeeping or accounting experience. Written test. \$7,079-9,125, \$271.23. 6/14.

Electronics Technician II
(Col. of Engr., Dean's Office). Graduation from High School, supplemented by an approved training course in radio or electronic equipment installation and repair and two years of experience in the installation, maintenance, and



Marian Cox (second from right), a representative of the Florida State Music Teachers association recently presented the organization's complete records - dating back to 1936 - to the University's special collections area. She's shown here with, from left, Dr. Gary Wolf (Music), Orlyn LaBrake (associate director of library) and Norbert St. Clair (special collections librarian).