UCF's Jazz Lab headed for Europe Twelfth evening when they boarded at Orlando International Airport for the first stop on a 2-week trek to participate in festivals featuring some of the world’s best known jazz artists.

First stop is the 22d Montreux Jazz Festival, in Switzerland, where the UCF contingent will align with the likes of Gerry Mulligan, George Benson and Miles Davis. Then it’s on to The Hague, Netherlands, and the North Sea Jazz Festival before the return home on July 12.

The campus band was selected as one of 10 college and high school jazz bands from the U.S. to make the trip. They were picked for the honor following their appearance in Spring 1987 at the EPCOT.

Florida Power Corporation is about to undertake its first venture into producing electricity from solar energy, using technology developed at UCF’s Solar Energy Center.

The utility company is installing photovoltaic cells at its Econ substation, three miles west of UCF, and expects to have the system operating by the end of the summer.

A billboard put up Monday at the site on University Boulevard pictures an array of panels tilted toward the sun and announces: “Solar progress, a joint research venture with Florida Power Corporation, Sandia National Labs, Florida Solar Energy Center and The University of Central Florida.”

…covering the area of half a football field, the $200,000 system will produce 15 kilowatts of electricity, an amount sufficient to handle the peak demand of six homes, said Christy Herig, FPC marketing development engineer.

UCF’s Gerald Vertee, acting director of engineering research for the past year, specialized in PV research during years at FSEC, and this summer has been working at Sandia’s Labs, Albuquerque, NM, where the inverter for the FPC installation is being made.

He explained the thin film technology to be used in the FPC array dates from 1976 and represents a change from early technology comparable to the difference between handcrafting and assembly-line production.

“High cost was the earlier day draw-back with PVs. The technology we are using now holds the promise of significantly reducing the price and making PV power production attractive for many applications,” he said.

A vapor deposition process on glass reacts “like magic” with light from the sun, Vertee said, producing direct current electricity, requiring no moving parts and consuming no fuel. The process is used effectively on satellites because it has a good power to weight ratio. Bringing it down to earth has been the desire of scientists and the work to solve the problems has been handled in the Southeast US by FSEC.

Acting for the Department of Energy, Sandia has been funding research at FSEC since 1982, Vertee said. Sandia and Herig had reached the stage a year ago when they were ready to get a power company to agree to a pilot installation where daily expenditures could be collect as scientific data.

Herig said that FPC just happened to be in the perfect planning stage when approached with the idea and the result will soon show up in the highly-visible experiment where thousands of motorists will see it every day.

FPC is investing in this research project to evaluate PV utility grid interaction as an alternative energy source. A dedication of the Econ substation is planned for Aug. 31, Herig said.

Women took top honors when UCF Alumni Association doled out awards at the annual dinner and dance, held at the Peabody Hotel, Orlando, on June 18.

Mary K. Scott, vice president of Medi cal Marketing Inc. of Winter Park, was named this year’s Distinguished Alumna.

Jodi Lynn Freeman, a 1988 Communication graduate, was named the 1988 Distinguished Student. Employed as house director for Zeta Tau Alpha Sorority this summer, Freeman plans to become a graduate student in the College of Education.

Sara C. Yount, a 1978 Business Administration graduate, is the recipient of the Orlando Citizens Police Foundation’s Sophomore Scholarship, presenting the Police Scholarship Honor Roll, was selected for the Golden Key National Honor Society, Phi Kappa Phi National Society, Order of Omegas, Omicron Delta Kappa and was chosen Zeta Lady for the State of Florida.

The 1988 Professional Achievement Awards went to the following alumni: Eric Yount, College of Business Administration 1978; Charles Gutierrez, College of Health 1982; Candace Parker, College of Education 1977; John Dowd, College of Engineering 1976, and Badya Smith, College of Arts & Sciences, 1979.
Grant Opportunities

"PUBLIC HUMANITIES PROGRAM" (FOR AN ENDOWMENT FOR THE HUMANITIES) - The mission of the FEH is to foster public understanding and appreciation of the humanities, and to use the humanities to provide the public with a better understanding of the contemporary world. Program formats may include public lectures, symposia; interpreting of visual and performing arts; college/community speakers' programs; and any other academic or curriculum formats in which public benefit with scholars. Due July 30.

"LUMA UNIVERSITY RESEARCH AND TRAINING PROGRAM" (US DEPARTMENTS OF NAVY AND ENERGY) - The goal of the URIAT program is to assist public and private non-profit institutions of high learning in establishing and conducting research and training activities that address urban and rural transportation issues and needs. A major purpose of the program is to encourage and support university research, education and training that addresses urban and rural public transportation concerns. Due Aug. 29.

"AMERICAN HONDA FOUNDATION" (HONDA) - Organizations working in the areas of youth and scientific education may be eligible for grants from the American Honda Foundation. Honda will make grants to: scholarship and fellowship programs; undergraduate and/or single academic department, multidisciplinary proposals and multidisciplinary projects are also considered if they have a common project focus or direction. Due Oct. 1.

UP AND COMING DEADLINES:

- "FELLOWSHIPS, FACULTY DEVELOPMENT AWARDS AND RESEARCH GRANTS" (GOVERNMENT SUPPORT OF RESEARCH AND DEVELOPMENT) - Grants are available for faculty and single academic department, multidisciplinary proposals and multidisciplinary projects are also considered if they have a common project focus or direction. Due Oct. 1.

- "BROAD AGENCY ANNOUNCEMENTS: SPECIAL FUNDING OPPORTUNITIES" (BAA: NATIONAL AEROSPACE LANGUAGE TECHNOLOGY EXPLOITATION) (BA: Naval Undersea Systems Center) Due June 1, 1988.

- "OXIDATION RESISTANT NIOBIUM ALLOY AND PROTECTIVE COATING DEVELOPMENT PROGRAM" (BA: Naval Air Development Center) Due Aug. 14.

- "ADVANCED SYSTEMS ENGINEERING TOOLS TO BE UTILIZED WITH ALL ENGINEERING DISCIPLINES" (BA: Naval Air Warfare Center) Due Aug. 1.

- "INVESTIGATION OF TECHNIQUES FOR TERMINAL PHASE GUIDANCE OF AIRCRAFT FOR RECOVERY ON NAVAL VESSELS" (BA: Naval Air Engineering Div) Due Aug. 28.


For further information, please call Grants Development at x2767. Ask for Bart H. Saunders.

Official Memoranda

To: All Academic Deans
From: Carol Larson
Subject: "Incomplete "I" Grades for Summer 1988

A record of incomplete ("I") grades for your college has been furnished. Please forward to the Registrar's Office your change of grade no later than Wednesday, July 13. If applicable, also, it is requested that the Changed Grade Form be completed and used. Our current Change of Grade Form provides for your approval when a change of any grade is issued in your college.

For reference information, the Change of Grade Policy is on page 51 of the 88-89 UCF Catalog, Vol. 20, No. 1.

To: All Teaching Faculty
From: I. E. King, Director

Record and Registration


Grades for all-campus, Area Campus and Continuing Education students were due in the Registrar's Office no later than 5 p.m. on Friday, June 24, for "A" Session, and will be due at 5 p.m. on Wednesday, Aug. 10, for "B" and "C" sessions. In order to meet the deadline it is requested that grade report sheets be returned for individual sections as soon as you have entered the grades. These reports may be sent by mail for completing them before they are forwarded to our office for processing. Please return the grade sheets handled to your Dean's Office. Do not use the Campus Mail, Thank you.

In the event the student:

a) Is listed as an auditor, the letter "X" should already be entered.
b) Had withdrawn on or before May 27 for the "A" Session and July 15 for the "B" Session and June 17 for the "C" Session, (s)he will receive a grade of "W".c) Has been dropped for non-payment of fees, his/her name will not appear on this roll although it did appear on previous rolls.

PLEASE NOTE:
The grade sheets must be marked legibly IN INK. All grades must be entered under "Grade" on the grade sheet, signed and dated by the instructor.

ORIGINAL: (White) Registrar's copy to be returned by the dean of your college,

1st COPY/B (Yellow): To be retained by the instructor.

2nd CARBON: (Pink) To be retained by the dean.

3rd CARBON: (Orange) Supplied in order that you may have the closest grades to your information purposes, you have obtained the required release.

Please handle and mark carefully. Try to keep the grades marked within the space allotted. Please initial entries and/or changes. We suggest you use the student's full name to transfer grades from your: Final Grade Roll to this Grade Collection Roll. Numbered lines may not match.

MEMBER: Grade sheets should be returned to your Dean's Office—not to the Registrar's Office.

To: UCF Community

From: Leslie Ellis, Director
Office of Research Park Affairs

Subject: UCF/CFRP Courtier Service

A cooperative effort is being initiated by UCF and the Research Park, on a trial basis, to establish an intercollegiate campus only mail courier service.

Beginning Monday, June 27, 1988, CFRP tenant industries will be able to deposit campus mail only in a receptacle located at the Research Pavilion Building (12434 Research Parkway), Monday through Friday, from 8 a.m. to 5 p.m. Items being sent from the University to an addressee in the Park should be identified by writing on each item: CFRPA/CFRP. To be delivered in the Park on the 9 a.m. Mon through Fri. Part-time employees shall be granted a pro-rated number of hours based on the hours regularly worked during the work week. Employees shall not be granted without pay status the entire day preceding the holiday shall be designated as a paid holiday for the holiday.

The last day in the deadline for CFRP tenants to use their personal holiday for the federal holiday shall be designated as a paid holiday for the holiday.

The holiday will be observed as a paid holiday, as provided by Section 110.117, Florida Statutes. All full-time employees in permanent positions shall be granted 8 hours of work time for the holiday. Part-time employees shall be granted a proportional number of hours based on the hours regularly worked during the work week. Employees shall not be granted without pay status the entire day preceding the holiday shall be designated as a paid holiday for the holiday.

If you are observing a holiday, please contact Lois Hilliman, Leave and Attendance Coordinator at x2511; a technician will be assigned to help you. We will continue to offer our repairs as needed service plan to those dept. not interested or able to afford the maintenance contracts.

To: All Employees
From: Mark Roberts, Director
Office of University Personnel Services

Subject: Holidays

All employees are reminded that Monday, July 4, shall be observed as a paid holiday, as provided by Section 110.117, Florida Statutes. All full-time employees in permanent positions shall be granted 8 hours of work time for the holiday. Part-time employees shall be granted a proportional number of hours based on the hours regularly worked during the work week. Employees shall not be granted without pay status the entire day preceding the holiday shall be designated as a paid holiday for the holiday.

For further information, please call Grants Development at x2767. Ask for Bart H. Saunders.

Publication of these memos and memos/cases about University policy and procedure constitutes official notice to faculty and staff.

To: All University Departments
From: Alice Hansen, Computer Services
Subject: Personal Computer Maintenance Contracts

Computer Services is obtaining information from departmental meetings that are interested in having their personal computers maintained on an ongoing basis by our computer maintenance staff. We have contacted several companies for price quotes but we need to find out how many PCs would be on maintenance contracts. We would like to know any extra boards, hard drives, etc. that have been installed on the PC. The information should be sent to Alice Hansen, HBPB 106 by June 30.

If you need help in determining the above information please contact the Help Desk at x5717; a technician will be assigned to help you. We will continue to offer our repairs as needed service plan to those departments not interested or able to afford the maintenance contracts.

To: All Faculty and Staff
From: I. E. King, Director

Record and Registration

Subject: Advance "TOUCHTONE" Registration, Fall 1988

Please announce in each of your classes that FALL 1988 "TOUCHTONE" Registrations will begin on July 20 and will end on July 21.

Advanced Registration:

TOUCHTONE WALK-BY AND DROP-OFF (ADM 116)

July 20-22 1300-2200
July 21 0900-1200
25-29 1300-2200
AND 1500-1800
Aug. 1 1300-2200
Aug. 2 0900-1200
Aug. 3 2200-1800
28 0900-1200
27-28 0900-1500
1500-1800
29 0900-1200
Aug. 2-3 0900-1200
4 1500-1800
5 0900-1200
AND 1500-1800
1600-1800
1300-1800
1300-2200
1500-1800
1500-1800
0900-1200
0900-1500
0900-1200
1800-2200
0900-1500
0900-1200

Campus representatives designated to approve applications for Fall 1988 registration: Daytona Beach—Dr. Pappas and Mr. Jordan; South Orlando—Dr. Shostak; Brevard—Dr. Westrick; Business—HPH 203—x2151—Dr. KibbPRI and Mr. Norman; Education (Undergraduate)—ED 100—x5348—Dr. John Armstrong; Education (Graduate)—E4328—x2635—Dr. Mason; Engineering (Undergraduate)—EGB 251—x2456—Dr. Kame­mann; Engineering (Undergraduate)—EGB 252—x2459—Dr. Chris­Matthews; Health—HBP 207—x2408—Mr. Kargile, Dr. Men­dentri; Dr. Ratskan, Mr. Kuyser, Ms. Douglas, Mr. Edwards, Dr. Kapp; Engineering (Post-Bac & Grad)— CEB 201—x2151—Dr. Saids, Dr. Lee Armstrong, Dr. Rinalducci, Ms. Boyle.
Official Memorandum

To: Faculty and Staff
From: Daniel C. Holsteinback
Associate Vice President
Subject: 1988 Legislature and Salaries

There has been some misunderstanding about reports published recently concerning acts of the 1988 Legislature relative to salaries. Following is the exact language from the Appropriation Act (Conference Committee Report on HB 1700). The interpretation and implementation of these words is properly the business of the appropriate bargaining units, the Board of Regents and the University. Please let me know if you have any questions.

Conference Committee Report on HB 1700

Section 01

Specific Appropriation

From the funds provided in Specific Appropriations 528, 529, 530, 545, 558, and 564, up to $5,274,836 provides an average two percent (2%) enhancement to faculty pay plan positions. From these enhance ment funds, one and one-half percent (1.5%) of the portion of these funds for unit positions shall be distributed in accordance with the Collective Bargaining Agreement between the Board of Regents and the United Faculty of Florida. The remaining funds shall be distributed at the discretion of the Board.

Funds in Specific Appropriations 528, 529, 530, and 531 for enhancement of student services shall be allocated based on the average of the 1988-89 planned enrollment and the fall 1987 headcount enrollment.

B. Board of Regents

1) University Support Personnel System

a. For non-unit USPS employees other than professional health care employees and law enforcement employees, funds are provided in Specific Appropriation 4 for competitive pay adjustments of three percent (3%) on each employee's base salary, effective July 1, 1988. Additionally, an overall average one and one-half percent (1.5%) increase fund is provided to grant eligible employees performance incentive increases, effective Jan. 1, 1989.

b. For unit USPS employees, other than professional health care and law enforcement employees, funds are provided in Specific Appropriation 4 for competitive pay adjustments of three percent (3%) on each employee's base salary, effective July 1, 1988. Additionally, an overall average one and one-half percent (1.5%) increase fund is provided to grant eligible employees performance incentive increases of no less than two hundred and seventy-five dollars ($275) and no more than four and three-quarters percent (4.75%) of each employee's base salary, effective Jan. 1, 1989.

c. For all unit and non-unit employees in law enforcement classes, funds are provided in Specific Appropriation 4 to grant each employee a three percent (3%) increase in pay, effective July 1, 1988. Additionally, an overall average one and one-half percent (1.5%) increase fund is provided to grant eligible employees performance incentive increases of no less than two hundred and seventy-five dollars ($275) and no more than four and three-quarters percent (4.75%) of each employee's base salary, effective Jan. 1, 1989.

d. Funds are provided in Specific Appropriation 4 for eligible unit and non-unit certified law enforcement employees at or exceeding the maximum step of the pay grade to receive an adjustment comparable to a step adjustment (5%) on the employee's anniversary date. The step pay plan effective Jan. 1, 1989 shall remain in effect. Additionally, each pay step shall be adjusted by the three percent (3%) increase on July 1, 1988.

e. Funds are provided in Specific Appropriation 4 for eligible unit and non-unit certified law enforcement employees at or exceeding the maximum step of the pay grade to receive an adjustment comparable to an enhancement (5%) on the employee's anniversary date. The five percent (5%) adjustment for employees at or exceeding the maximum step of a pay grade may be granted in a lump sum on the anniversary date and shall total the amount the employee would receive if the adjustment were prorated from the anniversary date to the subsequent anniversary date.

f. Funds are provided in Specific Appropriation 1B for salary adjustments in occupational groups containing clerical, food support workers and other classes assigned to Pay Grade 15 or below. The distribution of the salary increases shall be at the discretion of the Board of Regents. The effective date of any salary adjustment given in accordance with this provision shall be July 1, 1989.

2) Administrative and Professional

Funds are provided in Specific Appropriation 4 for an overall average four and one-half percent (4.5%) increase in base salaries, effective at the beginning of the contract period but no earlier than Aug. 7, 1988, to be distributed as determined by the Board of Regents.

3) Faculty

Funds are provided in Specific Appropriation 4 for non-unit faculty for an overall average four and one-half percent (4.5%) increase in base salaries, effective at the beginning of the contract period but no earlier than Aug. 7, 1988, to be distributed as determined by the Board of Regents.

Funds are provided in Specific Appropriation 4 for unit faculty for an average four and one-half percent (4.5%) increase in base salaries effective at the beginning of the contract period but no earlier than Aug. 7, 1988. Funds are to be distributed in accordance with the collective bargaining agreement between the Board of Regents and the United Faculty of Florida.

Employee of the Month

Ray Reichard's specialty: everybody else's comfort

Ray Reichard specializes in comfort--everybody else's, not his own. The better job he does, the less likely people will get to know him. Since 1971, the Employee of the Month for July has been a behind-the-scenes comfort-provider, maintaining air temperatures to suit the varying needs of students, faculty, staff and administration.

His days are spent checking thermostats, the pipes, the ducts, the gauges, fans, belts, filters and all the inner workings of air handling equipment. If he finds something wrong, he replaces it, and the record shows up on the daily log he keeps at HVAC.

Because the water to heat and cool most campus buildings gets hot and cold at the central plant (HVAC) and the blowers for pushing warm or cool air into offices and classrooms are located in locked rooms, the majority of the University family are unaware of how comfort is provided.

Refrigeration mechanic Reichard deals with office workers when there is a too hot, or too cold problem at somebody's work station. The employee calls Kay Harward, x5223, at Physical Plant, and Harward relays the complaint to HVAC. The dispatcher on duty radios one of the three refrigeration mechanics making routine checks on campus.

When an individual room is too hot or too cool Reichard adjusts the vents on the outside of the duct, and he's ready to put his boat in the water just about any pleasant day. He'll do that more often when he takes his second retirement in a couple years.

His first retirement was from 26 years in the Army, which taught him air conditioning and then sent him to such places as Japan, Germany, Korea and Vietnam to practice his skills. While he was overseas, wife, Elizabeth, bought a home in Winter Springs, and that is where they have lived ever since.

The next time he retires, Reichard would like to travel again, this time to see the United States. The Army sent him to far parts of the world, but hardly anywhere except Ft. Belvoir, VA, in the States.

When he responds to a complaint he starts with a thermometer check. Most people, he finds, are comfortable at 75 degrees. Sometimes one thermostat controls a hallway and several offices, and while the hall may be comfortable, one, or more offices, can be too cold.

In a class holding 100 students he will set the thermostat as low as 70 degrees. A roomful of people soon heats up. Students who stay between classes may find the room too cool.

When an individual room is too hot or too cool Reichard adjusts the vents on the ceiling duct. There is a visible set of vents on the outside of the duct, and another set inside the ceiling, and adjustments of the two sets solve most problems.

Ed Overtton, maintenance supervisor, says of Reichard, "He's never too busy to help one of his co-workers, or to work nights and weekends in an emergency. He's a damn good man and very well thought of by everybody.' Reichard enjoys the quiet kind of fishing that doesn't require much casting, and he's ready to put his boat in the water just about any pleasant day. He'll do that more often when he takes his second retirement in a couple years.

His first retirement was from 26 years in the Army, which taught him air conditioning and then sent him to such places as Japan, Germany, Korea and Vietnam to practice his skills. While he was overseas, wife, Elizabeth, bought a home in Winter Springs, and that is where they have lived ever since.

The next time he retires, Reichard would like to travel again, this time to see the United States. The Army sent him to far parts of the world, but hardly anywhere except Ft. Belvoir, VA, in the States.
Staff Council seeks visibility for members

New Staff Council Chair Barbara Pope wants Staff Council members to be more visible on campus.

Presiding over the first full meeting June 16, Pope said one of her first objectives is to post names of council members permanently near the work stations of the USFS employees they represent.

All 22 board members were elected by mail vote this spring to speak for the University's staff workers in dealing with administration. Areas they represent, names and locations follow:

Academic Affairs—Doug Kucklick, LIB137; Florence Glazier, LIB502; Gay-
dy Yost, ED146; Claire McClure, CR321; Joan Browning, CR307; and
Conni Weiss, CCI-205.

Buisness Affairs—Traci Begley, Dayton Campus—Jeanne Ogburn, Administration & Finance—Walter Tagg Jr., CCI-116; Pat Thompson, AMD1033; Kay Harward, Physical Plant; Daniel Amed, Physical Plant; Charles Evans, Bookstore; Shawn Olson, ROg; Sve; Arlene Rashy, CCI-219, and Zelma

ADM338; Kay Harward, Phys Plant; Charles

Daniel Arnold, Phys Plant; Charles

Connie Weiss, CCII-205.

Communications—Saha, assistant professor of Physics, Tucson, AZ, announces a $7,000 Cot-

nayola Campus—Barbara Pope, SC150;

Sponsoring Research—Debbie Goff, IST534.

South Orlando Campus—Barbara Pope, SC150;

Sponsoring Research—Debbie Goff, IST534.

Student Affairs—Jamay Walker, SC134A, and Owen Kikerdold, Housing. On July 21 the council will have one of its semi-annual travel meetings, leaving the Administration Building at 8:15 a.m. to visit the South Orlando and the Brev-

ard campuses. The tour ends at the starting point by 5 p.m.

Employment Opportunities

For detailed information about any position and how to qualify, phone 275-2777, or ask at the Personnel Office in the Administration Building. An Equal Opportu-

nity Employer.

ASSOCIATE UNIVERSITY REGISTRAR--$857.74 bi-weekly—7/5/88

USPS TELECOMMUNICATIONS SPECIALIST I--$857.74—7/8/88

TELECOMMUNICATIONS SPECIALIST III--$797.75—7/6/88

OFFICE AUTOMATION SPEC. I--$585.74—7/18/88

Quotable

Only in men's imagination does every truth find an effective and undeniable ex-

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