

Our  
20th Year

# The Pelican

A Newsletter for the *F.I.T. Family*

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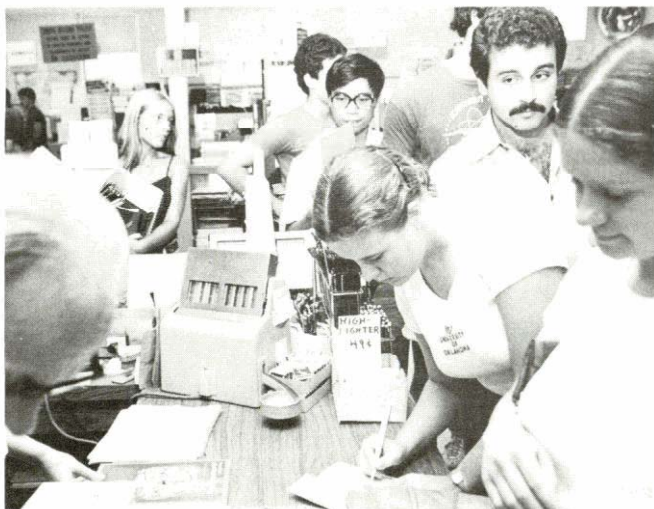
## JBC TO OFFER HARD HAT DIVING COURSES

Jim Woodberry, department head of JBC F.I.T.'s Underwater Technology Program, announced that JBC would offer a **Saturday** course in hard hat (commercial) diving for area SCUBA divers. The course will be offered on Saturday mornings at 8:00 A.M. beginning September 30. The ten week course was initially conceived at the request of students at F.I.T. and members of the local diving community.

Frank Irwin and Dave Dinsmore, instructors for the course, emphasized that this would be a "fun" course designed for the sport diver who wants to increase his knowledge of commercial diving equipment and techniques.

"The standard introduction to the surface supplied diving course we offer is quite rigorous, both academically and physically," Mr. Irwin said. "In contrast, this course has been modified with the sport diver in mind. We'll be using the newer lightweight commercial diving helmets which are more complex than standard SCUBA gear but offer surface communications and unlimited air supply." Individuals interested in the course should be SCUBA certified and in good physical condition. Additional information is available through the JBC Diving Department.

## WELCOME BACK, STUDENTS!



In addition to greeting old friends and meeting new ones, students took time out from the **busy** orientation schedule to buy textbooks. This crowded scene at the F.I.T. bookstore can only mean one thing: **FALL QUARTER HAS BEGUN!**

## KEUPER RECEIVED DIPLOMA 'HONORIS CAUSA'



Dr. Keuper addresses Colombians.

Dr. Jerome P. Keuper traveled to Bogota, Colombia last month to be honored at a graduation ceremony of the Universidad de Los Andes. After speaking to the large crowd of South American students participating in the commencement, Keuper was presented an "**Honoris Causa**" by the president of the university. The honorary Doctor of Philosophy degree was awarded to him for his dedicated work with the Colombian education system.

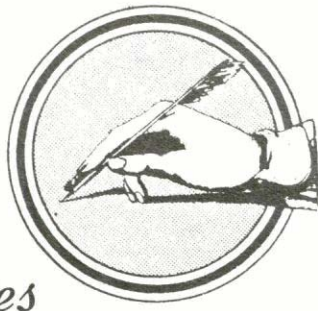
As President of the Florida-Colombia Partners, Keuper has spent many years organizing the work of the partnership and improving the American "image" in Colombia. The philosophy of the organization is to conduct people-to-people programs between the two nations in an effort to improve not only the relationship of the countries, but the conditions of specific areas.

## LARGEST OFF-CAMPUS GRADUATION HELD AT ST. PETERSBURG

The F.I.T. St. Petersburg **MBA** program held its first commencement exercises on Saturday, September 9 in the grand ballroom of the St. Petersburg **Hilton**. The ceremony saw the largest number of students graduate from an F.I.T. Off-Campus program to date.

Robert T. Sheen, chairman of the executive committee of the board and past president of the **Milton Roy Company**, delivered the commencement address. The 71 candidates for the Masters of Business Administration degree represented companies from all over the St. Petersburg area. Graduates were employees of Honeywell, **ECI**,

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## Campus Notes

Three new adjunct faculty members have joined the School of Aeronautics effective with the fall quarter.

Eugene M. Benson received his B.A. degree from the State University of New York at Brockport, and has taught in New York state. He was a flight instructor at Flight Safety International and is currently Director, Specialty Education Center, in Melbourne. Benson and his family live in Palm Bay.

Lloyd M. Scott has combined a career in the Air Force with sailing and teaching. With a degree from the University of Alaska as a math major and experience in flight instruction. Scott and his wife are currently living aboard their boat awaiting completion of their new home on South Merritt Island.

Ansel L. Wood has degrees in Electrical Engineering and Textile Engineering and has done research in digital computer firmware. His fields of interest range from golf and fishing to math and electronics. The Woods reside in Satellite Beach.

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Norm **Cockrell**, F.I.T. basketball coach, visited Colombia last month under the auspices of the Partners of the Americas. From July 29 through August 9, Cockrell conducted basketball clinics in Bogota, Tunja, and Cartagena. His visit was requested when the La Salle University of Bogota's basketball team visited and played here last February.

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Jayne Phillips, formerly of Mars, Pennsylvania, joined the Admissions staff August 1 as "Admissions Coordinator." Jayne received her Masters in Education from Penn State University this past May. She will be assisting Dean **Beausang** in areas of enrollment, admissions planning, and student recruitment.

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Robert **Heidinger**, director of placement and cooperative education, attended a cooperative education workshop on August 14-17. It was sponsored by The Cooperative Education Training Center at Texas Southern University, Houston, and the United States Office of Education. The workshop was attended by cooperative education **directors and coordinators** from universities and colleges throughout the country.

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"The heartbeat of the university" is how Mike Symonowicz describes the admissions office. Recently appointed "Director of Marketing and Recruitment Planning," Symonowicz has been on the F.I.T. admissions staff since 1977. He will be identifying specific recruitment areas and designing new ways to market the university.

L. L. **Henson**, Director of Libraries, has returned to F.I.T. from Tallahassee where he spent the last year studying for his doctorate at the School of Library Science.

\*\*\*\*\*

Laura Farmer, secretary in the Language Institute, recently became Chairman of the South Service Center for the American Red Cross in **Brevard** County. Laura previously had been Water Safety Committee Chairman for the South Service Center in Melbourne, scheduling water safety classes.

\*\*\*\*\*

A note from the Mathematical Sciences Department reports that a card **reader/printer** remote job entry terminal has been installed in the Computer Science Laboratory. This will be used for all programs run on the university's **IBM370** computer and which previously also involved the **PDP/11/34** computer.

The number of interactive terminals on the **PDP/11/34** has been increased from seven to eleven.

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**Elizabeth Muntz** attended the preconference on energy conservation in library buildings, sponsored by the Library Administration Division, and the annual conference of the American Library Association in Chicago, June 23-28.

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Dr. Joseph Carter, department head of Humanistic Studies and Mrs. Carol M. H. **Shehadeh** attended the seventh annual conference on the teaching of freshman and sophomore English at the University of Wyoming, July 8-13. Mrs. Sharon Irvin will attend a two-day communication and report-writing workshop in Orlando, on October 26-27, sponsored by IEEE.

\*\*\*\*\*

An educational tour of the Yucatan to benefit the F.I.T. Campus Ministry is scheduled for October 19-24. Dr. Terrance **Cronin**, Melbourne, who serves as chairman of the board for the Campus Ministry, will be the educational director of the tour.

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Dr. Leonard Winter, director of the F.I.T. off-campus center at **Redstone** Arsenal, received his Doctorate in Public Administration from Nova University on August 21, 1978. Dr. Winter retired from the Army as a Colonel in 1975 and helped open the graduate center at the **Redstone** Arsenal in the spring of 1976.

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Kevin Jones has been appointed Director of Admissions and Placement for the Jensen Beach Campus, effective September 1, 1978. His office is located in the Student Union Building, Jensen Beach, telephone extension #85. Jones will continue the alumni program at Jensen Beach. His former position was Instructor. **English/Humanities**, Jensen Beach.

Mrs. **Jeri** Butler has been appointed Associate Registrar-Jensen Beach. Mrs. Butler's office is located in the Student Union Building. Her telephone extension is #20.

**Philip Griffen** has been appointed Admissions Coordinator, Jensen Beach Campus. His office is located in the Student Union Building. His telephone extension is #85.



## FACTS: PURPOSE OF WATER CONFERENCE

Is the Indian River dead? What is the quality of water in the St. John's River? How much drinking water is available in Brevard County?

These were some of the key questions discussed at the recently held **2nd Annual Brevard Water Resources Conference** sponsored jointly by the F.I.T. Center for Coastal Zone Research and the Water Resources Committee of the Melbourne Chamber of Commerce. Taking place on campus September 14 and 15 the conference drew together the scientists, decision-makers, and concerned citizens studying the water issue.

"We want to make this an annual affair," commented Diane Barile, conference coordinator and research associate for the Center for Coastal Zone Research. "Our purpose is to examine the issues in light of the scientific data available. Various options were presented by the participants and thoroughly discussed from all angles."

A session commanding a great deal of interest was chaired by Dr. Donald Mason, head of the department of Environmental Science and Engineering, and dealt with the trihalomethane concentrations in Melbourne's water. **Trihalomethanes** are created when chlorine reacts with organic materials in surface waters. The chloroform in the city water has been recorded at differing levels, all above the recommended maximum of 100 parts per billion. Whether or not the chemical poses a danger of cancer to citizens, and the alternative methods of reducing the levels, were questions asked of the researchers by the four person panel.

"We were pleased," said Barile, "The conference dealt with the problems of water quality and quantity for all of Brevard. It was an excellent forum for education and served to open the doors for future communication on the subject."



Diane Barile chats with Dr. Mason.

## NEW RESEARCH FUND AT M.R.I.

A new research fund in honor of a man involved in genetics work was established recently at the **F.I.T. Medical Research Institute**. The funding comes from the family of Dr. Bronson Price who died last June in Washington, D.C. "The grant came as a surprise," said Dr. Eleanor Storrs, whose work **will be benefited by the money.** "We are grateful for Dr. Price's interest in our work and pleased that his family established this fund in his memory."

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## LARGEST OFF-CAMPUS GRADUATION HELD AT ST. PETERSBURG

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Dr. Miller and graduates.

Florida Power, Sperry Microwave, the city government and other businesses.

The F.I.T. MBA program was initiated in St. Petersburg in the fall of 1976 when representatives of the National Contract Management Association contacted the Melbourne campus about offering management classes in the area. Interest grew and a full program of courses was established at four **company** sites: Honeywell, ECI, Florida Power, and the City Hall.

Sheen spoke to the graduates and their guests on "The Human Equation in Management." In 1968 Sheen was named Florida West Coast Engineer by the Engineering Societies in **Pinellas** and **Hillsborough** counties.

The MBA program **will continue** this year with classes beginning September 25 for new and returning students. Evening courses are held in the F.I.T. offices in the 300 East Building in St. Petersburg and at **Pinellas** Park Senior High School in Largo.

## HUMANITIES PROGRAM RECEIVES BOOST

The Department of Humanistic Studies is the recipient of a grant from the National Endowment for the Humanities for the planning of a revised and expanded humanities curriculum. Working with the department as consultant on the project is Dr. Robert Mark, professor of Civil Engineering and Architecture at Princeton University. Dr. Mark has worked with NEH as a consultant and has had NEH support for his own research work in stress analysis and Gothic architecture. Dr. Mark's first visit to F.I.T. was from September 6-8 at which time he met with Dr. Joseph Carter, head of Humanistic Studies; Dr. Harry Weber, dean of The School of Science and Engineering; Dr. John Miller, vice president for academic affairs and executive **vice** president; Dr. Thomas Bowman, head of Mechanical Engineering, and members of the full-time humanities faculty. In developing a program under the grant, Dr. Weber and Dr. Carter will visit other institutions where humanities programs have been successfully incorporated into science and technology curricula. A visit to Stevens Institute of Technology in **Hoboken**, N. J. is planned in the near future. Dr. Mark will make recommendations to F.I.T. ~~regarding the development of this~~ curriculum and will work **directly** with the humanities faculty on curriculum planning when he returns to the campus later this fall and in the early spring.

## EMPLOYEE RETIREMENT PROGRAM

Effective July 1, F.I.T. made available an employee retirement program to all full-time employees who meet certain minimum requirements. Previously, such a program was available to faculty only. The program is voluntary and is offered to employees who are at least 27 years of age and have a minimum of two years continuous service with the university. Employees may contribute any amount up to the limit established by the U. S. Internal Revenue Service. F.I.T. will match the employee contribution up to a maximum percentage which will be established and announced each July 1. Contributions are exempt from Federal Income Tax until they are withdrawn. The Personnel Department will refer interested employees to the authorized investment counselors.

## PARKING AT "AVIATION CENTER"

Previously, many students, administrators, and faculty have had the privilege of using the F.I.T. Aviation parking lot to meet airlines or to park for several days while travelling about the country. Unfortunately, due to the growth of the university, it is no longer possible to accommodate personnel who wish to use the parking lot as a convenience.

Those who desire car storage for several days will be required to use the airport parking lot. Anyone conducting business at F.I.T. Aviation is authorized to park at the aviation center. Parking is provided for flight students in the west lot.

Those meeting airline flights must use airport facility parking.

## OCTOBER CALENDAR OF EVENTS

- 1 S.G.A. movie, 7:00 p.m., Gleason Auditorium, 25 cents.
- 4 Soccer game. F.I.T. vs. F.I.T. JBC, home field, 3:30
- 6 Astronomy Society movie, "Kelly's Heroes," 7:00 pm, Gleason Auditorium, 50 cents.
- 7 Sports Car Club movie, "Silent Running," Gleason Auditorium, 7:00 pm. 50 cents.
- 8 New touring group from Musicana performance to benefit the Campus Ministry. Gleason Auditorium, \$3.00 reservations needed. 8:00 pm.
- 9 Musicana performance. 8:00 p.m. Gleason Auditorium.
- 13 FITSSFF movie. Gleason Auditorium. 7:00 p.m.
- 14 Baseball game. F.I.T. vs. FTU. home field, 3:30 pm. FITSSFF convention movies, 9:30 a.m.—6:00 pm, Gleason Auditorium.
- 15 Soccer game, F.I.T. vs. FL Int'l. Univ., home field, 200 FITSSFF convention movies. 9:30 a.m.—4:30 pm, Gleason Auditorium. S.G.A. movie, Gleason Auditorium, 7:00 p.m., 25 cents.
- 17 Soccer game, F.I.T. vs. FL Southern College, home field, 3:30 p.m.
- 18 Volleyball game. F.I.T. vs. St. Leo's. home field, 6:30
- 19 Baseball game. F.I.T. vs. BCC, home field, 3:30; p.m.
- 20 Sports Car Club movie, "Ice Station Zebra." Gleason Auditorium, 7:00 pm, 50 cents.
- 21 Brevard Symphony, Gleason Aud., 3:00—6:00 Astronomy Society movie. "Where Eagles Dare," Gleason Auditorium. 7:00 p.m. 50 cents.
- 22 13th Annual Cavalcade of Magic, Gleason Auditorium, 2:00 p.m. \$2.00, IBM Space Ring 188. S.G.A. movie. Gleason Aud., 7:00 pm, 25 cents.
- 27 FITSSFF movie. Gleason Auditorium. 7:00 p.m.
- 28 FITSSFF movie. Gleason Auditorium. 7:00 p.m.
- 29 S.G.A. movie. Gleason Aud. 7:00 pm, 25 cents.
- 30 Baseball game. F.I.T. vs. BCC. home field. 3:30

## BUSINESS SEMINARS OFFERED

The Continuing Education Office has announced a series of two- and three-day business seminars to be held this fall on campus. Seminar faculty are outstanding leaders in their fields, many of whom have taught at the leading business and engineering schools across the country. Designed to develop specialized business skills, the seminars scheduled are:

Profit and Cash Flow Management For Non-Financial Managers	Oct. 16-17
The Woman Manager in a Rapidly Changing Environment: Developing Executive Skills	Nov. 16-17
Managing the Accounting Function	December 6-8

It should be noted that all expenses including registration fees, travel, meals, and lodging which are undertaken to maintain and improve professional skills are tax deductible.

For additional information regarding these course offerings, contact the F.I.T. Continuing Education Office (305) 723-3701, extension 291.

## CENTER FOR STUDENT DEVELOPMENT ESTABLISHED

The Center for Student Development, formerly the F.I.T. Counseling Center, became a part of the Psychology Department's responsibility on July 1. The purpose for this new design is to emphasize the role which the center will play. In addition to Dr. Moreau as the Director, the center will employ Mr. Frank Brett, who is a psychology doctoral candidate, and Susan Brown, a graduate assistant in the psychology Master's program. The center does not limit itself to one on one counseling relationships, exclusively. The center assists students and their families who have personal, family, social and transient situational disturbances. Its primary focus is on the normal rather than on the abnormal person. The personnel at the center wish to help students mature, develop and improve their life style. Appointments may be made by phone or by direct walk-in.

## NEW RESEARCH FUND AT MRI

[Continued from Page 3.]

Storrs' work with the armadillo interested Price during a visit to the Gulf South Research Institute in 1975. He had spent much time studying the effects of environment and heredity on identical twins and saw the possibility of further study using the armadillo as a research model. The armadillo is the only animal that reproduces in litters of identical quadruplets.

## MUSICANA

Musicana is coming to F.I.T.! An outstanding group of professional singers will make a premier presentation in the F.I.T. (Gleason) Auditorium on October 8 and 9 at 8:00 p.m., with benefits going to the university's Campus Ministry.

Monday, October 9, will be F.I.T. family night and hopefully, students, faculty and families will support the Campus Ministry. Tickets are \$3.00 and may be reserved through extensions 474 and 476.