

# The Pelican

A Newsletter for the F.I.T. Family

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## Alumni & Faculty To Join Celebration

Alumni-Faculty Day, an annual event loaded with special activities on the Melbourne campus, is slated for Saturday, Feb. 21.

Dr. Art Kimball, director of alumni relations, reminds faculty members that reservations for a cocktail party and banquet should be submitted no later than Feb. 11.

The all-day event is to include Alumni Crew Races on the Indian River, scheduled from 10 a.m. to noon. Bus transportation to the races is available from campus.

A regional "air meet" is to be held throughout the day at Melbourne Regional Airport, hosted by the School of Aeronautics. Transportation to that activity is also available.

During the day tours of the university are scheduled, as well as boat rides and slide presentations telling F.I.T.'s story.

At 1 p.m. F.I.T.'s baseball team takes the diamond against Florida Memorial College. At 8 p.m. the basketball team faces Rollins College.

Between those contests are the cocktail party, to start at 5 p.m. in the Denius Student Center, and the banquet, to get underway at 6 p.m.

For persons assisting alumni during their visit to the campus, check-in will be at the gymnasium until 4 p.m. on Saturday. After that, alumni should stop by the lobby of the Student Center.

Hospitality areas will be maintained by the Student Government Association in the gymnasium, cafeteria and on the seventh floor of the Crawford Science Building.

### President Is Chairman

President Keuper was recently elected chairman of the Board of Directors of the Jacksonville Branch, Federal Reserve Bank of Atlanta.

Dr. Keuper was appointed to the seven-man Jacksonville Branch Board by the Board of Governors of the Federal Reserve System in January 1979.



### Subs Beware

When the Navy came to F.I.T. recently in search of prospective officers, Dr. William Alevizon of Biological Sciences was among those who took the opportunity to view anti-submarine aircraft put on display. The public was invited to the Melbourne Regional Airport to study a jet and helicopter involved in the specialized work. In the background, a School of Aeronautics student gets details from a "Viking" jet crew member.

## Dr. Holzer Is Saluted

By Pam Smith

Oswald A. Holzer, university doctor for the F.I.T. Student Health Center, was honored recently by the Independent Colleges and Universities of Florida.

He was named "Champion of Higher Independent Education in Florida" (CHIEF) by the organization.

The award is presented to persons recognized for their outstanding and enduring contributions to the independent higher educational system in Florida.

Dr. Holzer has played a key role in the formation and development of the Student Health Center at F.I.T. which opened in April of 1975. Although the pace was slow at the center in the beginning, Dr. Holzer says, "It just developed into a busy place."

Dr. Holzer began an illustrious career by receiving his medical degree from the Charles University in Prague, Czechoslovakia. He served as a medical officer in the Czech Army, and later engaged in vitamin research at the Rockefeller Foundation Teaching Hospital.

In the U.S., Dr. Holzer completed medical internship and residency work

before he was assigned to British-American oilfields in Peru and Ecuador by the Wartime Office of Procurement and Assignment for Physicians.

At the end of World War II, he joined the U.S. Public Health Service as a general surgeon, and was assigned to Peking.



Dr. Holzer

In 1948, he joined the staff of the Florida State Hospital in Chattahoochee. In 1952, he went into private practice in Melbourne.

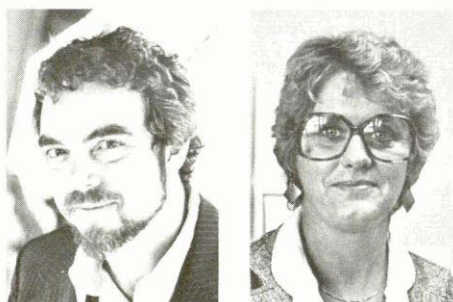
After retirement from his private practice in the fall of 1974, Dr. Holzer recognized an urgent need for a student health center at F.I.T. He voluntarily devoted his time and talent to the formation and development of the center.

# Campus Notes

Henry **Hoche**, appointed to the position of assistant professor of technical communications, brings to F.I.T. professional experience in communication fields, including television production and direction, public relations and professional seminars. **Hoche** has experienced success in the ownership of his own real estate business in Orlando, where he was also quite active in community affairs. His professional and public experience will be well utilized in developing the new Technical Communications program. **Hoche** received an undergraduate degree in communications from New York University and a master's degree in English from the University of Central Florida, where he taught technical writing.

**Carol M. H. Shehadeh**, assistant professor of English, recently conducted a two-day seminar in Professional Report Writing for Harris Corporation engineers. Another seminar is planned for April.

Dr. Robert Shearer, holder of a **Ph.D. degree** in philosophy from Florida State University, has been appointed to the position of assistant professor of humanities. Dr. Shearer also holds a master's degree in musicology from Florida State University. A concert pianist, Dr. Shearer has performed at the University of California at Berkeley, the University of Tampa, Florida State University and the University of West Florida. Recipient of an NEH Summer Seminar Grant to the University of California at Berkeley in 1980, Dr. Shearer brings academic preparation as well as teaching experience in **both** music and philosophy to F.I.T.



Dr. Shearer

Ellie Sawyer

**Ellie Sawyer** has replaced Janice **Tubell** as secretary to Ralph Johnson, assistant to the vice president for development affairs. Janice is now secretary to Dr. John Miller, vice president for academic affairs, replacing Pat **Long** who resigned.

**Ellie** came to Florida about fourteen months ago from her native home in New Hampshire. She brings to her job previous work experience in radio stations and a mail-order house. Her previous jobs were all in the New England area. **Ellie** plans to make Melbourne her permanent home. She is the mother of two children, one a **chef** in Maine, and the other a student at the University of Arizona. Her interests include horses, fishing, and hiking.



**AN INKLING** - Learning the **printing** business first-hand was the goal of technical communications students led by Henry **Hoche** through National Printing's plant in Melbourne. Getting a **close** look at printing preparations are **Hoche** and student Michael **Stabley**.

Dr. **Eleanor E. Storrs** of the Medical Research Institute recently led a field expedition in the interior of Venezuela. The journey allowed study of armadillos and related Xenarthrans in their natural habitats, collection of tissue samples, and capture of **live animals**.

In addition to Dr. Storrs, the group **consisted** of eight scientists and technicians from Louisiana Tech. University, Pan American Health Organization, and the National Institute of Dermatology of Venezuela. Seven animals were brought back to the MRI laboratory for additional studies.

The group was in the field for a week and sighted many exotic animal species.

The expedition was attacked by swarms of African killer bees, which incapacitated one of the field assistants.

Dr. Christopher P. **Phelps** of the Department of Anatomy, University of South Florida, spoke to the Biology Forum on "Functional Responses to Hypothalamic Damage." The Biology Forum presents a series of lecturers during the year on biological **topics** of interest to undergraduates, graduate students and faculty members in biological sciences and related areas.

During the past month, two more articles were published by members of the Department of Biological Sciences. An article by Dr. George C. Webster, V. **M. Beachell** and **Sandra L. Webster** on their research on the aging process appeared in the latest issue of "Experimental Gerontology." An article by Dr. H. A. **Lena-Hernandez** on her research on Foraminifera (microscopic marine animals) in the Antarctic was published in "Physis."

Biological Sciences received a gift of \$14,000 from **Lewis Murdock** of **Peapack**, New Jersey, and **Derald Ruttenberg** of New York, N.Y., to support the research of D. E. **Colton**, a doctoral student working under the direction of Dr.

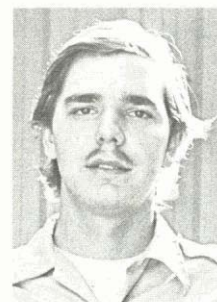
**William S. Alevizon**. **Colton's** research is concerned with the biology of honefish, and will be performed at biological science's marine station at Deep Water Cay in the Bahamas.

Judy Carter, marketing coordinator for Graduate Admissions, was recently elected to the board of directors of the Harbor City Volunteer Ambulance Squad. The board is part of a new management system designed to administer more effectively the 200-member organization. Mrs. Carter previously served on the four-member planning committee which developed the new organizational structure.

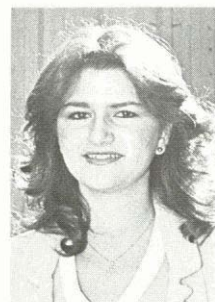
Dr. A. **J. de Sanctis**, director general of the Inter Canada Pharmaceuticals Ltd., Montreal, visited Dr. **Arvind M. Dhople** of the Medical Research Institute recently. The visit was primarily to allow finalization of a contract under which Dr. Dhople will test a new compound synthesized by the Canadian firm as an **anti-leprosy** agent.

Work under the contract is scheduled to begin in early 1981. Dr. de Sanctis toured MRI facilities and held discussions with Dr. Ronald Jones and Dr. **Eleanor Storrs**.

Christopher **Dunlop** has joined Campus Security as a security officer. He has attended Brevard Community College, and has Florida certification in law enforcement (**Police Officers Standards and Training**), N.R.A. Police Firearms Training (sharpshooter), and Red Cross Standards (including C.P.R.). **Dunlop served** in the Coast Guard at Cape May, N.J. He joins William Freund as a full-time security officer. Chief of Security is **John Franco**.



Chris Dunlop



Maria Palacios

Maria **Palacios** has joined Campus Security as secretary. She has a B.S. degree in criminal justice from the University of South Florida, and an A.A. from Brevard Community College. She is bilingual (Spanish and English) and was previously employed as a legal secretary for a local law firm.

Melbourne police officers **John Klein**, George Turner, Robert Duncan, Brian **Hegner**, and **Mark Judd** have been added to the list of part-time campus security officers at F.I.T. They join the ranks of fellow M.P.D. officers Robert **Mellor**, John **Gorman**, **Steve** Lyon, **James** Reynolds, **Wayne Torpy**, David **Hand**, and Joseph **Hellebrand**.

## Reef Research In Second Year

By Doug MacCullagh

Chemical oceanographers Dr. John Trefry and Dr. Richard Pierce have received a \$140,000 federal grant to allow continued research on the effects of oil drilling "muds" on the Texas Flower Gardens reef area in the Gulf of Mexico.

The funding from the National Oceanic and Atmospheric Administration brings to more than \$1,000,000 support for the project as it goes into a second year. The F.I.T. research is part of a much larger federal study of the reef area.

The reef area, most northerly of its kind, is located about 100 miles south of Galveston. The area is under consideration for federal protection as a marine sanctuary.

The mud being studied by an F.I.T. team is a mixture of chemicals and minerals used to remove suspended particles from drilling holes. The material is released in large quantities during drilling.

Pierce and Trefry explained that the research funding allows the purchase of equipment that will be available to university scientists and students.

Included in acquisitions are an alpha spectroscopy system, used to detect radiation and in radioactive dating; a total carbon analyzer, used in identification of organic compounds; a size exclusion liquid chromatographic system, used in size separation and identification of compounds in liquid samples, and a mercury analyzer, used in the identification of mercury and mercury compounds.

Assisting in the project this year are research associates Robert Trocine and Brad Weichert, and graduate students Don Anne', David Meyer, Frank Saks, Tom Vetter and Kathy Yhip.



Raleigh Greene

## Greene Lauds St. Pete Grads

F.I.T. was cited during recent commencement exercises in St. Petersburg for the "positive example and innovative leadership which it continues to provide for the entire system of higher education in Florida."

Speaking to 23 master's degree recipients and others at the off-campus program graduation was Raleigh W. Greene, board chairman and president of Florida Federal Savings and Loan Association. He said that F.I.T.'s successful efforts to provide well-trained professionals in areas where they are most urgently needed should be imitated by other universities.

"We will always need great academic thinkers," Greene said, "but higher education can't be genuinely effective without as much practical application as possible.

"Too many universities today are still too slow to respond to the real needs and opportunities they should be serving," he said.

In addition to gaining national stature in economic affairs as the head of one of America's largest savings and loan associations, Greene has also enjoyed a commitment of almost 30 years to public and independent education in Florida.

## Indian Physicist Is A Visiting Professor

By Doug MacCullagh

Dr. Kunapuli Venkateswarlu, a fellow of the Indian Academy of Sciences, has joined the F.I.T. community as a visiting professor.

An authority and pioneer in the field of molecular vibrations and spectra, Dr. Venkateswarlu is at F.I.T. to finish work on his latest book, a research text, and is planning to consult with Dr. Walter Nunn about conducting research with laser spectroscopy and semi-conductors.

Dr. Venkateswarlu, also known as "Dr. K. V." on campus, completed undergraduate studies at India's Andhra University and earned his Doctor of Science there in 1946. He has served as a visiting professor at Cambridge University and California Institute of Technology, specializing in geophysics. He has also been the physics department head at Annamalai and Kerala Universities.



Dr. K. V.

Dr. Venkateswarlu has published some 200 papers, dealing with Raman and infrared spectroscopy, magnetism, ultrasonics, and molecular force fields.

Dr. Venkateswarlu will be teaching on both undergraduate and graduate levels. Later this year, he will be joined at F.I.T. by Illinois research professor Dr. Swaminatha Sundaram. Dr. Venkateswarlu will work with his former student in research work for the Naval Research Laboratory.

## Campus Notes

As 1980 was drawing to a close, Director of Admissions and Special Services Robert Heidinger traveled to New Orleans for a week-long Professional Development Workshop. Activities revolved around methods of improving employment procedures, placement and recruiting roles of the university, and analysis of current practices. Bob returned with some new ideas, as well as some extra weight, evidence of the delicious Cajan cuisine he enjoyed.

The Library's circulation department reports a reorganization of duties. Judy Henson, an associate director of public services, is in charge of supervising interlibrary loans, audio-visual equipment, government documents, the reference department, and the circulation department.

Those expanded responsibilities have

reduced Mrs. Henson's availability to the circulation department. As a result, Rosemary Kean will be day supervisor of the department, and Mrs. Vetra Knight is assigned as evening supervisor.

Lois Sigler and Pam Hobson attended recent workshops in Orlando on new cataloging rules as they apply to the OCLC Inc. computer system. The workshops were sponsored by the Southeastern Library Network.

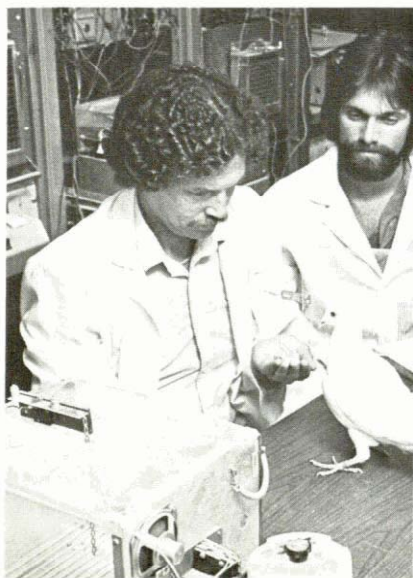
Dr. Richard Pierce and Dr. John Trefry, of Oceanography and Ocean Engineering, presented papers on their research at the recent American Chemical Society meeting in New Orleans. Dr. Pierce's paper was entitled "Petroleum Associated with Spent Drilling Fluid," and was co-authored by Don Anne' and Brad Weichert.

Dr. Trefry's paper was entitled "Biogeochemical Indicators of Copper Pollution and Dispersion in Coastal Embayments." and was co-authored by Scott Barber and Merhdad Sadoughi. An additional paper was presented by John MacFarlane and co-authored by Dr. Trefry, entitled "Evaluating the Effects of Realistic Levels of Dissolved Copper on Silica Uptake and Growth on Marine Diatoms."

Drs. Pierce and Trefry also presented a seminar at the Vero Beach Republican Women Aware Association's January meeting. The talk was entitled "Pollution in the Coastal Marine Environment." Topics discussed included various aspects of their research, and possible research developments at the new marine research center to be developed at the Indian River Shores tracking station.



## F.I.T. Celebrates Hostage Freedom



## The Fine Art of Radio

By day he is **Dr. Art Gutman** of the School of Professional Psychology. At left he is seen feeding a pigeon in the animal behavior lab. But on nights when the F.I.T. basketball team is making a stand on its home court, he's **Art Gutman**, the color commentator, explaining on-court behavior to **Radio WFIT-FM** listeners. The grimace is a comment not heard by his audience.

