

# The Pelican

A Newsletter for the F.I.T. Family

VOLUME XIII

APRIL, 1981

NUMBER 4

## President and University are honored

President Keuper, along with F.I.T., has been named recipient of the Frank G. Brewer Trophy, the nation's highest award for aviation and space education.

The announcement came from Gen. Clifton F. von Kann, president of the National Aeronautic Association (NAA), which administers the award.

Dr. Keuper is to accept the award on July 17 at Seattle, where the National Aviation-Space Education Convention will be underway. The annual convention, sponsored by the American Society for Aerospace Education (an NAA division), was last summer held on the F.I.T. campus.

Dr. Keuper will actually accept a replica

of the original Brewer Trophy. The original is on permanent display in the National Air and Space Museum. Dr. Keuper's name, and that of the university, will be permanently added to the trophy.

The trophy is awarded annually for "outstanding contributions of enduring value to aerospace education in the United States."

A committee which selected F.I.T. and its founder for the honor included representatives of 20 major aerospace and aviation groups. They included the General Aviation Manufacturers Association, the Air Transport Association, Aerospace Industries Association, Air Force Association, NASA, Federal Aviation

Administration, and the Aircraft Owners and Pilots Association.

"F.I.T. is the first educational institution in the United States to ever receive the award," explained Dr. Wayne Matson, executive director of the aerospace education society.

The committee making the 38th award of the trophy viewed the fact that F.I.T. offers both aviation and space sciences programs as "truly unique" in the country, Matson said.

Dr. Keuper's founding of the university and his guidance of its growth since 1958 evidenced a "commitment to youth, and to aviation and space education," Matson said of the award committee's feelings.

## Flying Team collects regional trophy



**REWARDING FLIGHT** — Trophies were the tangible evidence of F.I.T.'s first-place finish in regional flying championship competition recently. Formally presenting the trophies to President Keuper were F.I.T. Flying Team members (from left) Len Rummage, Joe Paleramo, Tim Usher, Dave Griffith and Kim Kelly. With them is Ed Everette, team advisor.

## Colombia tour is planned

Dr. Arthur A. Kimball, alumni director and executive director of Florida-Colombia Partners, visited Colombia in early March to finalize plans for the Partners biennial visit to Colombia June 14-20.

The group will visit Bogota and Melgar, where the XVI Annual Partnership Conference will be held in the beautiful new CAFAM Hotel and Recreation Center. There will be side trips available to

Ibague, Girardot and the magnificent Salt Cathedral at Zipaquirá.

Any member of the F.I.T. Family who would like a copy of the brochure describing the low-price tour should call Carmen, on extension 261, before May 1.

As in 1977 and 1979, President Keuper has authorized a no-charge-against-leave policy for F.I.T. staff and faculty members who can be spared and wish to participate in this goodwill journey.

By Pam Smith

The F.I.T. Flying Team recently triumphed in regional championship competition, setting the stage for a dive at the National Intercollegiate Flying Association trophy in early May.

"We're going to the nationals with the intention of winning," says Ed Everette, advisor to the team along with John Derrick. Everette is head of the School of Aeronautics\* Department of Commerce and Transportation, while Derrick is an assistant professor.

Dave Griffith, a captain of the team along with Tim Usher, explained that for the students, "everybody has a lot of work to do."

The team, consisting of 15 men and five women, saw member Cathy Evans selected as best overall pilot in the recent regional contest.

"She's the top out of 60 pilots," Everette said. Evans reports a love of flying that goes hand-in-hand with hard work. "It takes a lot of skill to be able to fly," she noted.

Along with claiming the second regional championship in the six-year-old history of the Flying Team, co-captain Griffith said, "I'm rather proud that we won the Safety Award." That award goes to the team demonstrating the best overall knowledge and practice of safety.

"We have a good group of kids who want to win, and do it safely," Everette said of the lofty squad.

# Campus Notes

Dr. Elizabeth B. Wolf and Dr. Charles D. **Corman**, dean of the School of Professional Psychology, recently attended the annual meeting of the Council of Graduate Departments of Psychology held in San Antonio.

The meeting brings together representatives of all graduate training programs in psychology. Topics discussed range from funding of training and research to recruitment of minority students and faculty and accreditation procedures. The National Science Foundation, National Institute of Mental Health, American Psychological Association (**APA**) and Veterans Administration sent representatives to the session.

Dr. Wolf and Dr. **Corman** also attended a National Council of Schools of Professional Psychology conference. The San **Diego** meeting was keyed on "Standards for the Assessment of Quality in the Training of Professional Psychologists." Attending were representatives of the **APA**, American **Association** State Boards of Psychology, and of various schools of professional psychology.

Dr. Suzanne B. **Sobel** of Psychology attended the mid-winter meeting of the Division of Psychotherapy of the **APA** in San Antonio. Dr. **Sobel** also attended executive committee meetings, as an elected member, of **APA** divisions in clinical psychology and psychologists in public service.

Dr. **Sobel** also recently served as a site visitor for the North Association of Schools, a regional accrediting body. And she served as guest editor, along with Nancy Russo, for a special issue of the **APA's** "Professional Psychology" journal on the topic of "Sex Roles,

Equality and Mental Health." The project developed out of the **subpanel** on mental health of women that was created by President Carter's Commission on Mental Health.

Dr. John B. **Gayle's** article, "A Modeling Approach to Engineering Productivity." has **been** accepted by "Manage," the official **publication** of the National Management Association. Dr. **Gayle** is a Management Science faculty member.

Dr. Roger **Manley**, head of Management Science, has had a case study on "Project **Ocala**" published in **Dittrich** and **Zawacki's** "People and Organizations" (**Business Publications, Inc.**, 1981).

Dr. **Laszlo** Kato, director of research at the Catherine Booth Hospital Centre, Montreal, recently visited the Medical Research Institute. He is a world renowned **leprologist** with a special interest in vitro growth of 'M. leprae.'

As a visiting scientist at MRI for a month, he worked with Dr. **Arvind** Dhople in setting up a number of experiments in vitro cultivation of leprosy bacilli. Last July, Dr. Dhople visited Dr. Kato in Montreal to discuss the collaborative studies. That resulted in the joint experiments at MRI.

During his visit, Dr. Kato and MRI director Dr. Ronald Jones agreed to continue the studies over a period of time. Dr. Kato also held discussions with Dr. Eleanor Storrs and Dr. **John** Ziegler.

Dr. Dhople, research associate professor and head of the Infectious Diseases Division of MRI, attended the **81st** Annual Meeting of the American Society of Microbiology held in Dallas in early

## General Chase

Maj. Gen. Charles Chase, U.S. Army retired, an active member of the Management Department for the past ten **years**, died recently at the Patrick **AFB** Hospital.

Gen. **Chase** taught at both the **undergraduate** and **graduate** levels, **and** taught last during the Fall 1980 quarter. The professional approach he brought to his **classes** and the inspiration he provided to both faculty and students will be remembered.

Gen. Chase was a veteran of World War **II**, the **Korean** War, and Vietnam. He earned both the Silver Star and Bronze Star for gallantry. As an airborne **commander** in the **101st** Airborne Division, he was written **about** by Cornelius Ryan in the novel, "A Bridge **Too** Far."

The general made many friends **at** F.I.T. He will be missed **by** all of us. Burial was at the U.S. Military Academy, West Point.

March. He presented a paper entitled, "ATP Content and Other Characteristics of M. leprae."

Dr. Robert Fronk, head of Science Education, and doctoral candidate Ed Donovan recently attended a joint National Science Foundation project directors' meeting in Phoenix. The conference centered on cooperative relationships between university scientists and pre-college educators.

Dr. Fronk served as chairman of four small group sessions. Funding for the conference was part of the NSF grant recently received by F.I.T. Results of the conference are to be summarized in the form of resolutions to be sent to the White House this spring.

**Robert** Duncan, a member of **F.I.T.'s** roster of part-time security officers, has **been** named Police Officer of the Year in the Melbourne Police Department.

## Lakes are topic

"Eutrophication in Florida Lakes: Development of Nutrient Loading Criteria." is the title of a presentation scheduled at F.I.T. on Thursday, April 23, by an international authority in the field.

The speaker for the 8 p.m. **public** meeting is Room **S112** of **Crawford** Science Building will be Dr. Patrick L. Brezonik. He earned masters and doctoral degrees at the University of Wisconsin at Madison and is currently a professor in the Department of Environmental Engineering at the University of Florida.



### Been good to know you, Joe

The departure of Joe **Jeziro** from his post in the **Purchasing** Department was marked by an **all-day** open house, and the presentation of a citation of thanks by President **Keuper**. More than 100 friends and co-workers stopped by the **gathering** at Shipping to offer best wishes. **J.C.** Collier, a **former** Medical **Research Institute** employee with extensive experience in the supply field, has assumed **Joe's** position.

# Alumni return to busy campus

By Dr. Arthur Kimball  
Director of Alumni Relations

February 21 provided beautiful weather to enhance the annual reunion of our alumni and faculty. The day-long program, starting with alumni crew races in the morning and concluding with F.I.T.'s basketball game with Rollins that evening, was well-attended.

We cannot provide an accurate count of daytime attendance, as civic organizations and the general public were invited to participate in an open house at F.I.T. that afternoon.

A total of 361 guests attended the Annual Banquet at which the following attendees received awards:

**Earliest graduate** with M.S. or Ph.D. degree - a tie between **Murray King** and **Frank Leslie**, both **M.S. 1968**.

**Earliest graduate** with B.S. degree - **Fred Le Mosey 1966**.

The alumnus traveling **farthest distance** to attend - **Dallas Bienhoff** of Reseda, Calif.

The alumnus attending the most home-comings - a tie, five each - **Wallace Boggs**, **Joe Eckelman**, **Jim Irvin**, **Paul Joas** and **Doug Linden**.

Adjunct Faculty - Continuous **Service** - **Jack Geanaros** of Management Science.

Many people from F.I.T. faculty, administration and the student body contributed to the planning and smooth conduct of the day's events.

Special recognition of the contribution of the following students is in order - **Bruce Shea**, **Brett Carter**, **Monica Rudzik** and **Rene Einhouse** of the planning committee, who were assisted on February 21 by **Mandy Gold**, **Kirsten Breiter**, **Rene Easton**, **Ronni Tatz**, **Gary Senn** and **Kathleen Durack** and others.



## The young look

The rowing was energetic as the 1981 version of alumni crew races were staged on the Indian River recently, and even the small folks found it an interesting spectacle.

Above, **Kim Doan** (wife of 1976 graduate **Andy Doan**), joins daughter **Melissa** and niece **Kelte Becerra** in postures of expectation common among the spectators.

To the left, prospective rower **Jiva Betts** clings to companion **Ted Beu** and her mother, **Cia**, as former Engineers return to the shells of their university days.



## Winning ways for spring sports

While the F.I.T. baseball team continued to bat and pitch its opponents into submission, the crew team started its season with a strong showing against Yale University.

The Ivy League giant of rowing managed to win the President's Cup Regatta at Tampa, F.I.T.'s first outing for the season. But the Engineers were close behind.

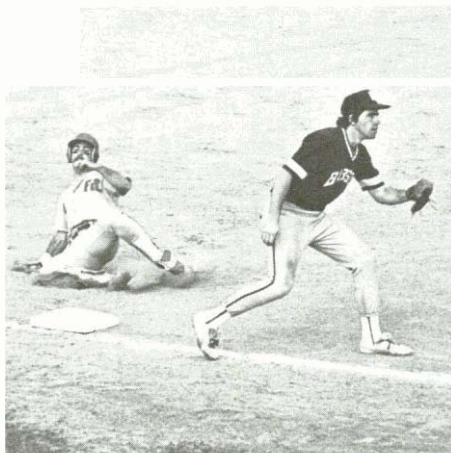
F.I.T. completed the varsity men's eight in a rare dead heat with Yale. The F.I.T. team registered firsts in the men's lightweight varsity eight, varsity men's four with coxswain, and men's junior varsity. The women's varsity eight rowed to a third behind Yale and Syracuse.

The crew team makes its at-home debut in the Jerome P. Keuper Cup Regatta on April 4, and stays in town for the April 11 Governor's Cup. Championship matches are scheduled in April and May.

The baseball team, guided by Coach **Les Hall**, headed toward the mid-season mark with a record of 12 triumphs in 15 outings.

Hall's squad last year managed 28 wins and 14 losses in a record-setting initial season as an NCAA Division II team.

The Engineers have 10 games scheduled on the home diamond in April before wrapping-up the season in May. The final game is at home on May 6, against the University of Central Florida.



Jim McGinnes Arrives

## Computers subject

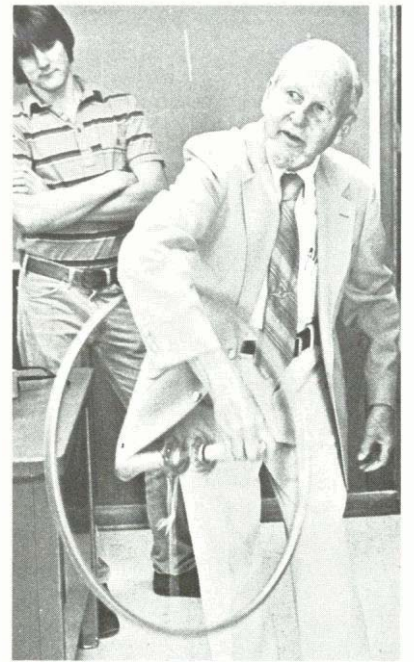
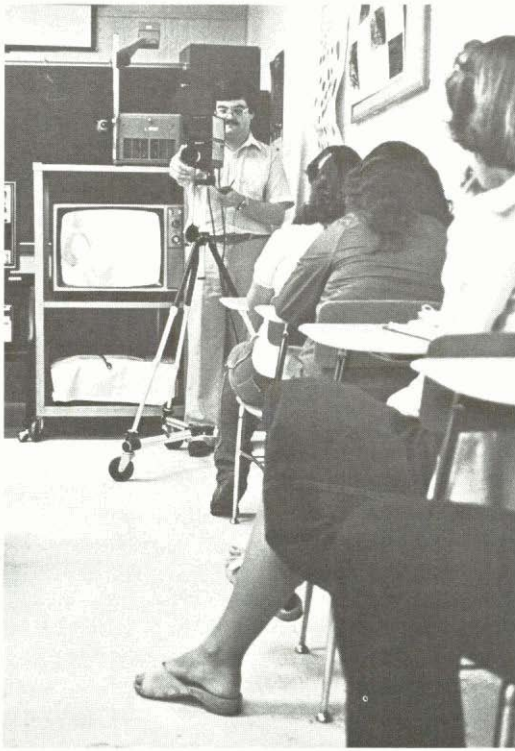
A computer technology program has been initiated at the School of Applied Technology on the Jensen Beach Campus. It has been announced.

A response to a community need, the program will help answer demand for computer personnel that has grown more quickly than the pool of qualified technicians.

The new program will offer a strong foundation in business, science and mathematics. Students will be trained in appropriate computer languages and be given extensive opportunities to apply their skills.

Published by F.I.T.

Public Relations Department



## University on display

The 1981 version of Science and Engineering Week was a resounding success, bringing to the **campus** both an impressive list of guest speakers and visitors from area schools and the community.

The student-guided events, **which** took place as Homecoming Week culminated and alumni returned for an annual visit, included two days of open-house tours and displays.

A technical symposium featured Dr.

**Joseph Rowe, Vice President** for Technology at Harris Corporation, as keynote speaker. (He is pictured above at center.) Dr. Rowe outlined an impending explosion of information systems in his talk on "Energy, Communications and the Coming Revolution."

Other symposium topics ranged from the Space Shuttle to aquaculture, engineering in the phosphate industry and computer languages.

