

The Pelican

A Newsletter for the F.I.T. Family

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GENERAL DOOLITTLE HONORED

Lt. General **James H.** (Jimmy) Doolittle, U.S.A. Ret., one of the greatest airmen the world has ever known, was awarded the **1979 Revoredo Trophy** at a March 30 ceremony at F.I.T.'s Gleason Auditorium.

The award is presented annually by International **Flight Research Corporation** (Winter Park, Florida) to the airman who has made an outstanding contribution to international aviation through his skills, his character and his professionalism. The Trophy commemorates the historic solo flight in **1937** of Peru's General **Armando Revoredo Iglesias** who flew a single engine Stinson-Faucett airplane across the Andes from Lima to Buenos Aires in **13** hours, **38** minutes. This dramatic feat won the Peruvian airman recognition as "the Lindbergh of South America."

James E. Matthews, president of the research organization which is perpetuating the award and the M.C. for the occasion, said "I can think of no airman more deserving or to whom this country owes more than Jimmy Doolittle. His heroic "30 seconds over Tokyo" gave America a much needed morale boost during the early, dark days of World War Two."

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Lt. Gen. **Junes Doolittle** [forefront] with **Dr. Jerome P. Keuper** and accompanied by [left to right] **Maj. Gen. David M. Jones**, **Trustee George W. Phelps**, and **Dr. Junes E. Lyons**, chairman of the Board of Trustees, on their way to **Gleason Auditorium** for ceremonies.



Visiting parents and students relax in front of student center prior to campus tour.

PARENTS ENJOY "UNDER THE PALMS"

Florida Institute of Technology's second annual "Under the Palms" program, designed particularly for parents of F.I.T. students, took place on Palm Sunday, April 8 and Monday, April 9. Parents visited the campus from as far away as California, and Ontario, Canada.

The two-day program provided parents an opportunity to become better acquainted with the university, its officers, faculty, staff, its facilities on campus and other activities.

Open house in major buildings was held on Sunday along with campus tours, boat rides, visits to aviation facilities, a soccer game and continuous film and multi-media showings. A reception on Sunday night highlighted the day's schedule.

Monday was the feature day, according to Dr. Arthur A. Kimball, chairman of the Under the Palms committee, with an evening banquet for parents, students and university executives, faculty and guests, topping the events.

Other activities included classroom visitations, tours of botanical gardens, doubleheader baseball games, boat rides and film showings.

Campus Notes



Dr. **Subhash C. Jamdar**, a biochemist, joined the staff at Medical Research Institute, F.I.T., in February. Dr. Jamdar's previous position was Assistant Professor in the Departments of Biochemistry and Medicine in the Medical College of Virginia in Richmond. His current position is Associate Professor of Biochemistry.

Dr. Jamdar received his **Ph.D.** degree in 1966 from Nagpur University in India and has been a permanent resident of the United States since 1968. He received his postdoctoral training at the Cancer Research Institute, New England Deaconess Hospital, Boston, Massachusetts from 1968 to 1970, at the Department of Medicine, University of North Carolina School of Medicine, Chapel Hill from 1971 to 1974.

Dr. **E. F. Strother** of the Department of Physics and Space Sciences recently presented a paper entitled **W Photoabsorption Cross Section Measurements of Molecules Important to Stratospheric Ozone Chemistry** at the Forty-third Annual Meeting of the Florida Academy of Sciences. Serving as the Physical Sciences Chairman of the Academy for 1979, Dr. **Strother** also chaired two technical paper sessions during the **three-day** conference which was held in Miami at Florida International University.

Dr. **Richard Pierce**, Associate Professor of Oceanography, presented a paper in the Symposium of Contaminants and Sediments at the joint American Chemical Society/Chemical Society of Japan Chemical Congress in Honolulu, Hawaii, April 1 - 6.

Mrs. **Barbara Rittinger**, Head of the Library's Circulation Department, terminated her employment on March 23 to become a full-time student at the University of **Central Florida**. Her successor is Ms. Judy Sauder, who earned her B.A. degree in library science at F.T.U., with special training in library media. Judy joined the F.I.T. library staff on March 13.

Vallie Joyner, the library's periodical librarian, will complete 10 years of service on April 28, the second staff member this year to join the 10-year ranks. **Marjorie** Roberta of the library's reference department completed 10 years on January 6.

Six other members of the library staff have served for more than ten years; Eileen Hall, 18 years; **Joan LeMosy**, 15 years; Sally **Hatton**, 13 years; Christine **Johnson**, 12 years; **Hildegard Fickett**, 11 years; and **Vetra Knight**, 11 years.

Alice Thomas, ocean engineering student, was awarded a \$500 scholarship from the Florida Institute of Consulting Engineers in a statewide competition. This qualifies her for the national competition for which the awards are up to \$4000.

The following papers were presented by members of the Department of Biological Sciences at the annual meeting of the Florida Academy of Sciences in Miami:

D. E. **Colton** and W. S. **Alevizon** - **A Description of the Fish Assemblage Associated with a Calcium Carbonate Reef Off the Florida Keys.**

K. R. **Jensen** - Feeding Biology of Some Florida **Sacoglossans.**

K. B. **Clark**, H. M. **Stirts**, and A. **Goetzfried** - **Characteristics** Associated with **Chloroplast Symbiosis in Ascoglossan Molluscs.**

S. **Weaver** and K. B. **Clark** - **Behavioral Adaptations of Symbiotically Autotrophic Ascoglossa to Light.**

S. A. **Bohmer** and G. **M. Cohen** - Patterns of Ossification in the Embryonic Chick's **Columella.**

John H. Evans, Jr. a long time benefactor and friend of the university died on March 27. He was the husband of Florence "Flossie" Evans, dearly beloved friend of F.I.T. who also died last year. Evans Hall, on campus, is named in her memory.

Mr. Evans, 74 years of age, was a pioneer in the Florida citrus industry and a lifetime land and cattle businessman. He had been actively involved in civic and community affairs in Melbourne and Brevard County since he moved here in 1923.

HEART ASSOCIATION IN TWO DAY SYMPOSIUM

The American Heart Association, Canaveral Chapter, in cooperation with Florida Institute of Technology and the medical staff of the James E. Holmes Regional Medical Center sponsored a two day symposium at F.I.T. on March 30-31.

"Diagnosis and Management of Cerebrovascular Disease for the Medical Practitioner" was the theme of the seminar. The course was designed to provide up-to-date information in the diagnosis and management of thrombo-embolic cardiovascular diseases. It was planned for the general practitioner, internist and other physicians with interest in the field as well as for qualified nursing personnel.

Guest faculty included Melvin Greer, M.D., Professor and Chairman of the Department of Neurology, Shands Teaching Hospital, **Gainesville**, Florida; Arthur Day, M.D., Associate Professor of the Department of Surgery, Division of Neurosurgery, University of Florida; and Oscar **Marin**, M.D., Professor of Neurology, Johns Hopkins and Chief of Services, Baltimore City Hospital, Baltimore, Maryland.

Holmes Regional Medical Center faculty who participated were Basil **Keller**, M.D., neurosurgeon, Melbourne, Florida; John C. **LoZito**, M.D., neurologist, Melbourne, Florida; Richard A. **Nadolny**, M.D. cardiologist, Melbourne, Florida; Robert C. **Ufferman**, M.D. Nephrology, Melbourne, Florida; Eugene **Shepherd**, M.D., neurologist, Melbourne, Florida; and **Harris Cherin**, M.D., radiology, Melbourne, Florida.

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Revoredo Award principals in Gleason Auditorium before packed house.

Protesting that he didn't deserve the Congressional Medal of Honor presented to him by President Franklin D. Roosevelt, Jimmy Doolittle went on to new and greater glories when, as commander of the U.S. Eighth Air Force, world's largest bomber command, he directed the bombing attacks that eventually brought the surrender of Nazi Germany.

Father J. Bruce Medaris (formerly Major General Medaris, commander of the team that put America into space) delivered the invocation. Father Medaris is the 1977 recipient of the Revoredo Trophy.



FLORIDA-COLOMBIA PARTNERS TO BOGOTA AND CARTAGENA

In connection with the XIV Annual Partnership Conference to be held in Bogotá, Columbia June 13 and 14, 1979, Florida-Columbia Partners has arranged two tours, each visiting Cartagena and Bogota: as follows:

- . . Tour A, 9 days, 8 nights, June 9 - 17, 1979
(Price \$400 per person, includes airfare, hotels, city tours and some meals)
- . . Tour B, 8 days, 7 nights, June 10 - 17, 1979
(Price \$380 per person, includes same as above)

Anyone who would like to participate and can be spared from official duties during this period may do so without such absence being charged to annual leave.

For a copy of the tour brochure with full details, contact Dr. Arthur A. Kimball, extension 261.

UNDERWATER SYMPOSIUM AT JENSEN BEACH

Stan Waterman, world-renowned underwater photographer and explorer flew directly from the wreck of the 17th century Spanish galleon "Concepcion" to F.I.T.'s Jensen Beach Campus to serve as keynote speaker at this year's Underwater Symposium on Saturday, April 14.

The symposium, sponsored by the Blue Water Dive Club and F.I.T. featured several outstanding speakers. Among them were Dr. Donald Atwood, director of NOAA's Ocean Chem Lab who spoke on "State of the Oceans Address"; Bill Barada, Environmental Editor of Skin Diver magazine, whose subject was "Old Men of the Sea"; Margie Bolton, who talked about "Women in Diving"; Jeff Prentice, of the Harbor Branch Foundation - on "Discovery and Exploration of U.S.S. Monitor".

Hank Tonnemacher, diving supervisor, West Indies Lab showed underwater slides and spoke on, "Underwater Work With Habitats".

Moderator for the symposium was Dr. Robert Fronk, head of the Science Education Department at F.I.T.'s Melbourne Campus.

An underwater film festival, with three hours of award winning films, was held on Friday night, April 13.

F.I.T. JENSEN BEACH GETS CONTRACT

Thanks to a recent contract, the associate of science degree program at Florida Institute of Technology will be improved.

The Jensen Beach Campus of F.I.T. received a contract for \$37,000 from the Manned Undersea Science and Technology Division of the National Oceanic and Atmospheric Administration.

The funds will be used for modification of F.I.T.'s LCM6 - a deep-sea diving training and research vessel, as well as to upgrade the quality of the associate of science degree program in underwater technology.

Ernest E. Tealey, executive director of the Jensen Beach Campus made the announcement.

ICUF MEMBERS MEET AT F.I.T.

Academic heads of Florida's 16 accredited private universities and colleges met together on Friday, March 30 on the campus of Florida Institute of Technology. A luncheon meeting was held on the seventh floor of the Crawford Science Building.

"Each of the schools represented is a member of the Independent Colleges and Universities of Florida (ICUF) association," said Dr. John E. Miller, executive vice president and vice president for academic affairs at F.I.T. "Since we all face similar challenges in the management of an accredited private university in this state, it is significant that we meet for an exchange of ideas."

Miller stated that issues discussed at this first gathering included the exchange of outstanding research equipment, the freshmen retention programs, and the mandatory retirement act of 1979.

COUNCIL OF DEANS ON CAMPUS

The Florida Council of Deans and Directors of Teacher Education held the second of their biannual meetings March 29 and 30 at Florida Institute of Technology. The 22 members of the council represent the education departments of the state's private and public colleges and universities. Discussion centered on legislative matters which have potential impact upon the departments as well as policies of the Florida Department of Education and the Office of the Governor.

Dr. Robert **Fronk**, head of the F.I.T. Science Education Department, chaired the Thursday and Friday meetings.

F.I.T. hosted a dinner for the deans and **directors** on Thursday night.

Currently serving as president of the council is Dr. James Coffee, **Stetson University**, De Land, Florida.

COMPUTER ANALYSTS CONVENE

A "**Computer Graphics**" seminar, designed and sponsored by the Florida Institute of Technology Office of Continuing Education, was offered at the university April 24 - 25. The course was planned for analysts, programmers, design engineers, and supervisors who deal with the various applications and cost of hardware and software components in computer graphic systems.

The faculty for the two day seminar included Dr. Peter J. Knoke, associate professor of Computer Science at F.I.T., and Geraldine R. Cuthbert, lead engineer at Harris Corporation and adjunct faculty member at **F.I.T.** The curriculum featured a visit to Harris Corporation for a demonstration of the Computer Vision Cadd **III** Designer System, a turn key system with **fortran** based software extended instruction set in 2D-3D intelligent data base.

CREW WINS GOVERNOR'S CUP FOR THE SIXTH TIME



F.I.T. crews finish first and second in feature race of Governor's Cup **Regatta**.

F.I.T.'s outstanding crew cruised to its sixth straight Governor's Cup Regatta championship on Saturday, April 15 at the Melbourne Causeway course.

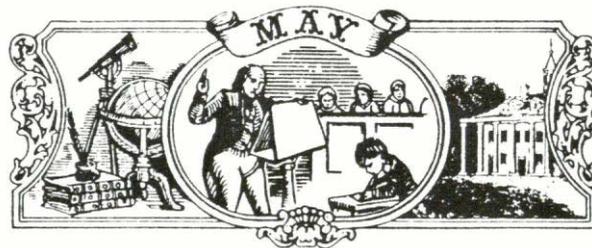
Close to 4,000 sunburned spectators jammed onto the banks of the Causeway to watch F.I.T., unbeaten in 2½ years in state competition, nail down the title.

The regatta was co-sponsored by the Melbourne Area Chamber of Commerce and F.I.T.

SPORTS BANQUET SCHEDULED

F.I.T.'s **All Sports Award Banquet** will be held on campus in the All Purpose Room, Student Union Building on Wednesday, May 23 at **6:30 P.M.**

Jack Kelley, of U. S. Olympic oarsman fame, brother of Princess Grace of Monaco, will be the guest speaker and Tom **Nugent** will be the M.C. for the annual affair honoring men and women athletes in all sports.



CALENDAR OF EVENTS

1 Annual meeting, F.I.T. Board of **Trustees**, Melbourne Campus

4 S.G.A. "**Coffee House**", S.U.B., **8:00** p.m. to midnight

F.I.T.S.S.F.F. movies "**Horsefeathers**", Gleason Aud., **7:00 & 9:15** p.m., **\$.50**

5 F.I.T.S.S.F.F. convention, movies, **etc.**, Gleason Aud., **10:00** a.m. to **11:00** p.m., **\$1.50** for day

6 S.G.A. movie, "**Choir Boys**". Gleason Aud., **7:00 & 9:15** p.m., **\$.25**

S.G.A. "**Musicmania**", Gleason Aud., **8:00** p.m. **FREE**

10-11-12 College Players. "**The Good Doctor**" by Neil Simon, Gleason Aud., **8:00** p.m., students **\$.75** (advance), **\$1.00** (door), others **\$1.50**

11-12 Crew, "**Dad Vail Small College Rowing Championship**". **Philadelphia**, PA

12 S.G.A. beach party. **Spessard** Holland Park. **Melbourne Beach**, **10:00** a.m. to **4:00** p.m.

13 S.G.A. movie. "**Little Big Man**", Gleason Aud., **7:00 & 9:15** p.m., **\$.25**

18 Theta Xi, movie. "**Wild Bunch**", Gleason Aud., **7:00 & 9:00** p.m., **\$.50**

19 Brevard Symphony, concert, Gleason Aud., **8:00** p.m., free to F.I.T. students, **\$3.50** others

19 S.G.A., "**Fifties**" dance, Gym, **8:30** p.m. to **12:30**

20 S.G.A. movie, "**Boys in Company C**", Gleason Aud., **7:00 & 9:15** p.m., **\$.25**

23 **11th** Annual All Sports Award Banquet, S.U.B., **6:30** p.m. speaker, John B. (Jack) Kelley, Jr. (1st Vice **Pres.**, U.S. Olympic Committee)

27 S.G.A. movie, "**The Exorcist**", Gleason Aud., **7:00 & 9:15** p.m., **\$.25**