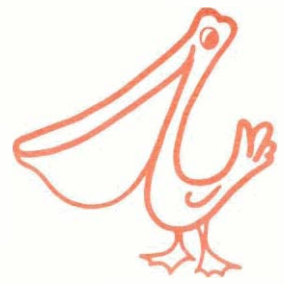


The Pelican

a newsletter for the F.I.T. family



VOLUME XXV
XV

JANUARY 1983

NUMBER 1

Assistant to President retires after 17 years

Mrs. Anna Galvin, administrative assistant to President Jerome P. Keuper, **retired** after 17 years of service to the university.

Mrs. Galvin, a native of Boston, began her career at F.I.T. on August 10, 1965.

"F.I.T. was then known as Brevard Engineering College and there were only about 600 students here at that time. It was a part-time night school primarily for engineers and technicians. Most of the faculty and students were employed at nearby Kennedy Space Center," said Mrs. Galvin.



Mrs. Anna Galvin departs

Mrs. Galvin recalled that when she began her career at F.I.T. the building where the President's office is now served as the central administration building on campus.

"Almost all the administrative activity was right here in our little building. The admissions office and the registrar's office were downstairs where the President's Conference Room is now. We had a book store where the breeze-way is at present," recalled Mrs. Galvin.

"The growth of the university has simply been phenomenal during my 17 years with F.I.T. Most of the buildings that are here today I've watched being built over these years, and it has been a gratifying experience to me to have had the opportunity to participate in this exciting growth."

Mrs. Galvin further recalled that one of her more memorable experiences occurred a year after she arrived at F.I.T. when the university changed its name to Florida Institute of Technology. "President Keuper had all of us wearing T-shirts with Florida Institute of Technology printed on them. In fact, I still have my T-shirt at home. I kept it as a souvenir," she said.

"The kind of reputation F.I.T. has achieved today was one of President Keuper's major goals," said Mrs. Galvin. Today, F.I.T. is considered one of the foremost universities in the southeastern U.S.

with more than 7,000 students enrolled in some 90 degree programs, she noted.

Mrs. Galvin said the most difficult part about retiring after 17 years is leaving the many wonderful people workii at F.I.T. that she has come to know and enjoy.

President Keuper was quick to point out that everyone at F.I.T. has the highest admiration and respect for Mrs. Galvin, not because she shared the President's Office for so long, but because of the person she really is — one whom everyone wanted to call a friend.



President Keuper revealed that he always consulted with Mrs. Galvin when troubled with a difficult decision. He noted that her wisdom, her good judgment, her balance and high standard in everything will be a great loss to him, to the President's Office, and to the university.

He added that Mrs. Galvin has more than earned the privilege of a time to relax, to reflect on her contributions to this university, to visit her many friends, and enjoy life to the fullest with her husband, Joe.

After retiring from F.I.T., Mrs. Galvin plans to enjoy a cruise to the Caribbean with her husband. The couple will also tour the U.S.

Library 'grounded'

Ground was broken in December for the \$5.7 million Evans Library, to be under construction in January and ready for occupancy in early 1984.

Witnesses to the ceremony included F.I.T. Trustees Percy Hedgecock and William Potter, along with area government and business leaders.

Dr. John Miller introduced speakers including President Keuper, faculty representative Dr. Gary Wells, Library director Dr. Lew Henson, and Student Government Association President Bill Lynch.

See Page Five for photos of the event and additional information.

Aviation program is cooperative

F.I.T. and Jacksonville University will offer a cooperative aviation degree program beginning in January, according to an announcement by Dr. Jerome P. Keuper, F.I.T. President, and Dr. Frances B. Kinne, JU President.



INAUGURAL gathering at Craig Airport includes (from left) JU Dean Harry Kelsey Jr., President Kinne, JU Vice President John E. Trainer, President Keuper, and F.I.T. Dean Jerome Lauderbaugh.

The new cooperative degree program will allow students at Jacksonville University to pursue a bachelor's degree in Aviation Management, or in Aviation Management and Flight Operation.

"F.I.T. is among the top five percent of the nation's leading aviation education centers. We want to transfer the same professional teaching standards we maintain in aviation at our university to this new program," said Dr. Keuper.

"The establishment of Jacksonville University's new School of Aeronautics is the realization of a dream of several years. We are extremely proud to work in cooperation with F.I.T.," said Dr. Kinne.

F.I.T. instructors will conduct all aviation courses, using facilities located at Jacksonville University and Jacksonville's Craig Airport, located nearby.

Campus notes

Daniel **Canary**, assistant professor of communications, recently completed a book entitled *Attitudes and Behavior*. It was coauthored by Dr. David **Seibold**, associate professor of speech communications at the University of Illinois.

Dr. Horst H. **Freyhofer**, assistant professor of history, has authored a recently published book entitled *The Vitalism of Hans Driesch*. Vitalism, as espoused by **Driesch**, proposed an alternate theory to Darwin's evolutionary processes.

Dr. Alan R. Rice, assistant professor in Oceanography and Ocean Engineering, has been invited to Woods Hole Oceanographic Institution at Woods Hole, MA. Dr. Rice is a permanent member of the Geophysical Fluid Dynamics Summer Work Groups held there.

Dr. Dean R. **Norris**, acting head of Oceanography and Ocean Engineering, presented a paper entitled, "Possible New Species of Dinophysis (*Dinoflagellata*) From the Gulf of Mexico," to the Fourth Southeastern Phycological Conference. Also attending the conference was John **Ludlam**, graduate student in the department.

Dr. John G. **Windsor, Jr.**, associate professor of chemical oceanography, recently presented a paper entitled "Standards Preparation for Solid **Sorbent** Cartridges," to the American Chemical Society.



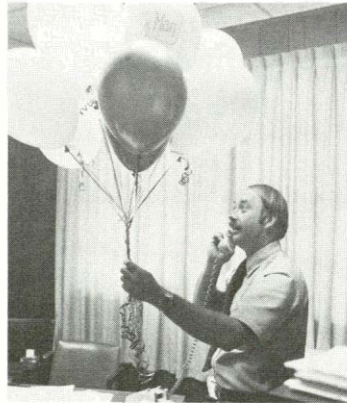
YOU WONDERED about Professional Food Management chow? Halloween cooks from left are **Florence Goodwin**, **Ruby Capparelli**, **John Dracius**, **Suzie Dunson**, **Kim Goodwin** and **Scharle Rotunda**.

Dr. **John C. Honer**, associate professor in Biological Sciences, recently presented a review of his chromosome research to the New York Academy of Sciences Symposium on Cellular Systems of Toxicity Measurement, and to the Memorial **Sloan-Kettering** Cancer Center's Conference on Genetics in Clinical Oncology.

Dr. **Hozier** and **Jeffrey Sawyer**, graduate student in Biological Sciences, also presented a paper on their research at the annual meeting of the American Society for Human Genetics, in Detroit.

"The Pelican" is published monthly by Florida Institute of Technology, Office of Information Services. Editor, **Michael Moore**; writer/co-editor, **Mary Deese**; photo editor, **R. Goldberg**; art director, **Melanie Delman**, and compositor, **Rachele Ross**.

Dr. Donald **Clive**, research scientist at the Burroughs-Wellcome research laboratories, Research Triangle, NC, recently lectured for Biological Sciences on "Single Gene and Viable Chromosomes Mutations Affecting the **Thymidine Kinase** locus in Mouse Lymphoma Cells." And **Kym Murphy**, projects manager for the Living Seas Exhibit currently under construction at **EP-COT**, presented a lecture on the **EPCOT** Marine Exhibit.



Pat Murphy gets "Boss Day" lift

Dr. Andrew **Revay**, Dean of Science and Engineering, and **Robert Heidinger**, Director of Admissions and Special Services, attended the Ninth Florida State Symposium for Engineers and Scientists, held in Orlando. The symposium entitled "Today's Engineering Challenge," is sponsored by the Society for Women Engineers and designed to encourage student interest in engineering fields.

Five papers were recently presented by representatives of Science Education at the Annual Florida Association of Science Teachers Conference held at Daytona Beach. The papers presented included, "Teaching Science With Media," by Dr. **Phil B. Horton**, assistant professor; "Natural Plant Communities of East Central Florida," by **Robert F. Richmond**, assistant professor; "Geology of Florida," by Dr. **Robert H. Fronk**, department head; "Stimulating Science Observation Skills in Elementary Students," by **Ray W. Walton**, graduate research assistant, and "Investigations of **Nonmajors'** Attitudes Toward Science versus Instructional Strategy," by **Don R. Hicks**, graduate research associate.

Dr. **Fronk** was recently elected president, and Dr. **Horton** was elected secretary/treasurer for the Florida Association for the Education of Teachers in Science.

Dr. **Barry A. Fullerton**, vice-president for Student Affairs, was recently appointed to a three-year term on the Governor's Council on Physical Fitness and Sports. The Council is charged with promoting physical fitness and sports programs throughout the state. It is the planning and coordinating body for the Annual Sunshine State Games, which are "mini-olympics" held each year for Florida's outstanding athletes.

Reference and technical services staff members of the Library attended a talk by Professor **Antony Croghan** at the University of Central Florida. Croghan, professor at Polytechnic of North London's School of Library Science, spoke on using the catalog as a reference tool.

Dr. **Lew L. Henson**, Director of Libraries, recently attended the Associated Mid-Florida Colleges Library Affairs meeting at Temple Terrace.

President **Keuper** and Dr. **Thomas E. Bowman**, head of Mechanical Engineering, recently placed first in their categories at the National MG Convention at **Jekyll Island**, Georgia.

The convention included over 100 MG enthusiasts from the U.S. and Canada, competing for honors as a result of restoration of their MG sports cars.

Dr. **Keuper** was awarded first place for his 1934 "PA" in the "Pre-War" category, which included classic MG sports cars built from 1925 to 1939. Dr. **Bowman** was awarded first place for his 1948 "YA" as the best car overall in a "Post-War" category including cars built from 1947 to 1953.

Dr. **Keuper's** vintage auto is featured in the October issue of "Abingdon Classics" magazine, and the "New England MG T' Register." Dr. **Bowman's** car was featured in the August issue of the magazine.

Dr. **Keuper** also authored an article for "THE SACRED OCTAGON," the official publication of the New England MG T' Register, Ltd., which is an international organization dedicated to MG-related pursuits. A national audience read the President's report on "International Rally Hausach (West Germany)." The Hausach Rally was staged in August.



MG **FEVER** provoked President **Keuper** to rebuild his 1934 "PA," an award-winning Mclub to the popular autos.

Dr. **S.K. Runcorn**, world renowned physicist, recently addressed faculty and students on "The Physics of Terrestrial Planets." Dr. **Runcorn** was invited to F.I.T. by the **Sigma Xi** Club. A Fellow of the Royal Society, he is head of the School of Physics at the University of **Newcastle-upon-Tyne**, England.

(See Page 3).

Camyus notes

(Continued from Page 2).

Dr. **Runcorn** is also the recipient of the coveted Vetleson Prize for his pioneering work on polar wandering, **geomagnetics** and paleomagnetism — the study of the direction of remaining magnetization in ancient rocks. The award is the equivalent of the Nobel Prize for geophysicists.

The F.I.T. Chapter of the Society of Physics Students has received national recognition from the American Institute of Physics for having passed the 100 mark in membership. Dr. James G. Potter is the faculty advisor of SPS and Scott **Kravis** is the **president** of the F.I.T. Chapter. A formal presentation of the award was made November 18 by Dr. Jay Bums, Head of Physics and Space Sciences.

Dr. Bums has been re-elected to a three year term as Trustee of the Southeast University Research Association (SURA), a consortium of 22 universities in the southeastern states **organized** to design and build a major electron accelerator research facility and other large scale research facilities. F.I.T. is a charter member of SURA.

What did the Bahamas have in store for sailors Rachele Ross and her husband **Jerry**?

Ross, who works in **Information Services** as typesetter, found that she and her husband had embarked on a winning streak as they **sailed** to victory at the "1982 Regatta Time in Abaco."

Instead of just one regatta, the **Ross's** participated in two back-to-back **sailing** regattas that included three races.

Each race was held on a ten-mile course between **Hopetown** and Green Turtle, and spanned four days as the pair sailed over some of the world's most picturesque **cruising** grounds.

Competing against 80 crews from the **U.S.** and Canada, the Ross team aided by a two-person crew placed first overall in two races and second in class in the third race.

The couple was awarded two gold-plated trophies, as well as two plaques and a sculpture with bronze castings of dolphins mounted on driftwood. The sculpture was created by artist Jeremy Peter Johnson.



WINNING SAILORS Rachele Ross (at right), husband Jerry, and crew members (at left) Many and Jack Bibb showed their abilities in collecting loot from the Bahamas.

John L. Carkeet of the School of Aeronautics has announced the **appointment** of new adjunct faculty members Alan Deveraux, Richard Dunn, John Murphy, Jeffrey Charlton, and **Jerry** Trachtman.

Deveraux will teach courses in aviation math, management, and air **operations**. He has **logged 6,000 hours** of flight time as a command pilot and navigator for the Air Force. He holds a

master's degree in business administration from the University of Chicago. A resident of **Indian Harbour Beach**, Deveraux is a former director of the **contractor executive development program** for the Eastern Test Range.

Dunn, Murphy, and Charlton will teach courses in air operations.

Dunn holds a bachelors degree in air

commerce and flight technology and is currently pursuing his mastef's degree in business administration at F.I.T.

Murphy holds a master's degree in aeronautical science from Embry Riddle Aeronautical University. He has prior experience as both a flight instructor and **aviation marketer**.

Charlton holds a bachelor's degree in flight technology from F.I.T. and a **bachelor's degree in aviation technology** from Southern Illinois University. He has **experience as a flight instructor and agricultural test pilot supervisor**.

Trachtman will teach courses in **aviation law**. He holds a **bachelor's degree in** electrical engineering from Penn State University, and a law **degree** from the University of **Florida**. A Melbourne **resident**, he is currently employed at Bross, Trachtman and Henderson.

China sojourn spreads English

By **Mary** Deese
Information Specialist

Grace **S. Wylie**, instructor at **F.I.T.'s** Language Institute (**FITLI**), recently visited Shanghai, China, to participate in a summer program called the "American Gateway Project."

The program included some 13 teachers from all around the U.S. who volunteered to travel to China to instruct Chinese teachers in the English language.



Grace Wylie In China

"There were about 250 students, teachers and professors from the university (Jiao Tong University of Science and **Technology**) and various other schools in China participating in the program." Wylie said that many of the Chinese teachers in the program were self-taught in English.

"Some of these teachers were previously Russian language instructors. The government of China is now requiring them to teach English," said Wylie. —

'They have a strong **desire** to learn to

perfect their English as well as adopt it as a second language." said Wylie.

Wylie explained that since few schools or libraries in China have books printed in English, many of the teachers in the program were eager to acquire and read any books of American literature, science or art.

She is currently collecting books from F.I.T. staff, administration and faculty to send to these teachers in China.

Jo Anna **Maywald** recently began work as secretary to John L. Carkeet, head of Aviation Studies.

She holds a bachelor's degree in elementary education from Fairleigh Dickinson University, Rutherford, N.J., and a master's **degree** in elementary education from Teachers College, Columbia University.

A native of Maryland, **Maywald's** favorite hobby is **cookiij**. She has conducted **cooking** classes at Satellite High School in the Adult Education Program over the past two years.

Maywald resides in Satellite Beach with her son and daughter.

Jo Anna Maywald



New Environmental Science chairman here

The appointment of Dr. Thomas Stephens as chairman of Environmental Science and Engineering has been announced by Dr. Donald R. Mason, department head.

As department chairman, Dr. Stephens will supervise academic programs and research within the department.

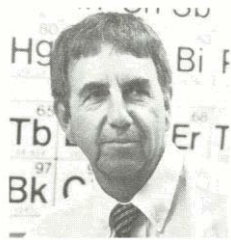
Dr. Stephens holds both his master's and doctoral degrees in Environmental Engineering from the University of Florida. He also holds two bachelor degrees, one in chemical engineering from New Mexico State University, and the other in biology from the University of New Mexico.

A native of New Mexico, Dr. Stephens has 12 years prior teaching experience in environmental engineering and science. He also has six years industrial research and development experience in the field of saline water desalination.

Dr. Stephens has served as principal investigator on numerous research projects involving air pollution control, working as a professional consultant to private industry and governmental agencies.

"I was attracted to F.I.T. because my educational and professional background is closely allied with the interdisciplinary

educational philosophy in the graduate and undergraduate-level degree programs in



Dr. Thomas Stephens

environmental science and engineering here," said Dr. Stephens.

"The undergraduate program in environmental science and engineering provides a unique and valuable foundation for advanced graduate study in the field," said Dr. Stephens.

Dr. Stephens resides in Indian Harbour Beach with his wife Lois. They have three children.

Jackie Lorick is honored

by Hugh Turner

At its annual conference, the National Association of Veterans Programs (NAVVP), presented F.I.T.'s Veterans Affairs Coordinator Jackie Lorick its coveted "Service Award for 1982."

The award was given in recognition of Lorick's "outstanding service and dedicated effort on behalf of veterans and her conspicuous contributions to NAVPA."

Lorick was also honored by election to her third consecutive term on the NAVPA board of directors. She has also served for the past two years on the board's Civic Council, representing the state of Florida.

Joining F.I.T. nine years ago, Lorick has for the past six years been involved exclusively with veteran's affairs.

She is a native of South Carolina, and has lived in Melbourne with her husband Carl for the past 27 years.



Jackie Lorick

Campus Profile:

John Sainsbury sees value of fisheries

Higher education should play an important role in the protection and development of this country's commercial fishing industry, believes a faculty member who is credited with establishing the first academic degree program toward that end in the U.S.

Dr. John C. Sainsbury developed the degree program in commercial fisheries while at the University of Rhode Island. He served there for 14 years as professor of fisheries and marine technology.

Sainsbury joined F.I.T. last spring as professor and chairman of the Ocean Engineering Program. His duties range from coordinating academic programs to supervision of research activities.

Sainsbury received his bachelor's degree in naval architecture from the University of Durham, England, and his doctoral degree in engineering from the University of Southampton, England.

He has served as a private consultant on the establishment of fisheries in developing nations to the World Bank, the United Nations Food and Agriculture Organization, and the U.S. Agency for International Development.

The college-level program in fisheries studies is unique to the Western World, the professor said.

"This was the first academic program to provide a solid training for fishermen in this country. It helps them rise up quickly in the fishing industry and become skippers and boat owners. so they can participate in the development of the industry," noted Sainsbury.



Dr. John Sainsbury

Dr. Sainsbury explained that the U.S. currently cannot compete with other countries in the catching, processing and handling of fish as food.

"The U.S. imports about two-thirds of all our seafood despite the fact that we extended our fishing range 200 miles and cut out all our foreign competitors on the

east coast," said Dr. Sainsbury.

Dr. Sainsbury noted that the U.S. is far behind Europe and Japan in offering higher education in areas that include commercial fisheries, applied fisheries, and development of fishing boats and gear.

"Education is the only way people can stay abreast of the ever changing technology in the fishing industry," said Dr. Sainsbury.

"You wouldn't place a million dollar factory in the hands of someone with an eighth grade education on land, but we do this every day at sea," said Dr. Sainsbury.

Dr. Sainsbury has written several books including "Commercial Fishing Methods" and a recently completed "Guide to Fishery Education Training" for the U.N. Food and Agriculture Organization.

Dr. Sainsbury, a member of the Royal Institute of Naval Architects and the Society of Naval Architects, currently resides in Melbourne with his wife and sons Robin, and [unclear] 21.



THE FIRST SHOVELS to turn the ground that will hold the new Evans library are wielded by (from left) Melbourne Mayor Haw Good., President Keuper, Trustee Bill Potter, Dr. Miller, SGA President Bill Lynch, and Library Director Lew Henson.

Two join Humanities faculty

Dr. Jane **LeMoine**, acting head of Humanities, has announced the appointments of Daniel **Canary** as assistant professor of communication and Dr. **Horst H. Freyhofer** as assistant professor of history.

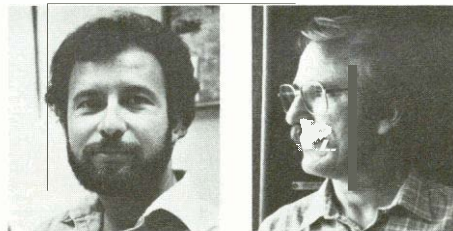
Dr. Canary's duties involve teaching undergraduate courses in business, mass, and interpersonal communications.

A native of California, he is currently pursuing his doctoral degree in communication arts and sciences from the University of Southern California. He has six years of teaching experience at Azusa Pacific University, Azusa, Ca.

Dr. Freyhofer's duties include teaching undergraduate courses in American history and western civilization. He will also teach history of science courses in biology and medicine.

He holds bachelor's and a doctoral degree

in the combined fields of history of modern Europe and modern science from the University of California.



Dr. Canary

Dr. Freyhofer

Prior to coming to F.I.T., Dr. Freyhofer served as a research historian on modern technology at the Deutsches **Energiezentrum** in **Essen**, West Germany. He has also taught history at the University of **Maryland**, the University of **Arkansas**, and Deep Springs College in California.



...N from the National Park Service was in order for Dr. John Morris and students who lost children in the Grand Canyon wilderness back in September. Participants in the ...s that saw rescue duty included. (front row, from left) Cathy Steel, Karie Ryan, Mark ...nson, Cathy Luongo; (back row) Scott Whitburn, Dr. Morris, Tom Carberry, Kirk Smith, Ben McLaughlin.



FACULTY MEMBERS were represented at the groundbreaking by Dr. Gary Wells (above) of Biological Sciences. Dr. John Miller made introductions at the event held on ground that will be occupied by the new facility.



Radio raises bucks

WFIT Radio raised \$1,450 in donations through a recent series of money-raising activities.

Station Manager John Shaffery said the student-operated WFIT will apply the money toward purchase of equipment to produce a clearer broadcast signal.

The recent experiences include an all-day radio broadcast of the live WFIT music program, "RG's Bar-B-Q." Volunteers provided music from a stage near Roberts Hall, with the program providing a backdrop for fund-raising activities.

Shaffery said some \$600 in merchandise was donated by local businesses, including **Spectrum Surf Shop**, **Henry's Meat Market**, **The Poppe Shoppe**, **Inner Sanctum Productions**, and **Professional Food Service Management (PFM)**.

A benefit party for the station was also staged at the Boardwalk Lounge in **Indian**...

Shaffery said he hopes to increase the frequency of fund-raising campaigns. Support is needed for additional facilities, and for programming expansions, he said.

The radio station broadcasts from studios in Roberts Hall.



MAKIN' MUSIC and money for Radio WFIT were musicians including Bob "RG" Goldberg (third from left) of Public Affairs, and Diane Nordquist of Biological Sciences.

Trustee Evinrude gets special honor

Dr. Ralph S. Evinrude joined the F.I.T. Board of Trustees in 1973. He was instrumental in helping the university acquire the Jensen Beach Campus. What follows is an account of Dr. Evinrude receiving honors for his contribution to industry and American leisure activities. The account is excerpted from the October 13 edition of the Jensen Beach Mirror newspaper.

Ralph S. Evinrude, who founded Outboard Marine Corporation and built it into a leisure industry giant, was honored in Chicago recently for his lifelong contributions to recreational boating.

Evinrude, 75, Jensen Beach, was presented with the Ole Evinrude Award, named for his father who developed the first successfully mass-produced outboard motor.

The award, the 26th to be granted, was a surprise to Evinrude, who learned about it only hours before when the OMC board of directors adopted a resolution instructing him to accept. Never before has it been given to anyone connected with OMC.



Dr. Ralph Evinrude

Charles D. Strang, chairman of the board and chief executive officer of OMC, made the citation and presented Evinrude with a Steuben centerpiece.

The ceremony was held during a reception hosted by OMC and attended by boat builders and marine retailers who sell the firm's Johnson and Evinrude outboard motors, OMC Stern Drives, OMC Sea Drive marine power system and OMC parts and accessories.

Evinrude, who also celebrated his 75th birthday recently, was surprised at the reception with a four-tiered cake shaped like the first outboard his father developed in 1907.

Others who have received the Ole Evinrude award in past years include editor Charles F. Chapman, who founded the U.S. Power Squadrons; boating writers Bill McKeown and Homer Circle; the U.S. Coast Guard and the Coast Guard Auxiliary; and boating photographer Moms Rosenfeld.

In presenting the award, Strang called attention to Evinrude's dedication to the marine industry, recreational boating, and social service; and to his many years of philanthropic activities.

Evinrude has been associated with the marine business from its earliest days. He was a one-year-old when Ole Evinrude

developed his first outboard motor.

Between terms at the University of Wisconsin, he tested and photographed outboards. In 1927 he drew his first paycheck from his father's company, demonstrating the ELTO Speedster to boat builders.

In 1936, with Steve Briggs, he founded and then served as president of Outboard Marine and Manufacturing Company which later was re-named Outboard Marine Corporation. Since that time, and until this year, he served as president or chairman of the board. In January, Evinrude turned over the position of chairman of the board to Strang, but he continues as chairman of the executive committee.

During World War II Evinrude directed OMC's production of war material and, on evenings and weekends, served as chief boatswain's mate in the U.S. Coast Guard Reserve. He loaned his own personal cruising boat to the Coast Guard to patrol the coastline of Florida.

In 1977 Evinrude became the first recipient of the Distinguished Marine Service Award of the Boating Writers International. He was cited for 50 years of service to the marine industry and for his pioneering and continuing achievements in the marine industry.

Also in 1977 he was the first to be awarded the Charles F. Chapman award, in honor of his individual contribution to boating, by Motorboating and Sailing magazine and the National Association of Engine and Boat Manufacturers.

Evinrude heads up three philanthropic

foundations. Two, the Ole Evinrude Foundation, Inc., and Ralph Evinrude Foundations, Inc., donate to schools, colleges, hospitals and community organizations. The third, the Evinrude Boating Foundation, honors individuals and organizations that have made significant or lifelong contributions to recreational boating.

For many years Evinrude has supported the Florida Institute of Technology and was instrumental in the founding of its Ralph Evinrude School of Marine Technology, offering degrees and certificates in oceanography, marine environment technology, and marine engine repair.

Evinrude is married to Frances Langford, the former actress and singer, who shares his interests in business, boating, fishing and cruising. Their spare time is spent relaxing on Evinrude's 118-foot yacht, "Chanticleer."

Evinrude has been a lifelong boater and in July of 1982 he was one of 17 well-known sailors selected by Yachting Magazine to describe the intrigue of going to sea.

"The word Yachting' has always meant to me freedom from shore-side problems and relaxation on the water," he told the magazine. "The yachting fraternity covers all phases of pleasure boating, encompassing outboards, runabouts, cruisers, and sailing craft of every size and description, but most important has been the friendliness and helpfulness of all who have joined in our common sport," he said.

Outboard Marine Corporation is headquartered in Waukegan, Illinois. Annual sales are approximately \$800 million.

'TWI' flies far and wide

By Robert Kirkland

Aeronautics Admissions Director

Senior honor students in the School of Aeronautics have the option of spending one quarter of their senior year working for a cooperating employer in the transportation industry.

The "Training With Industry Program" (TWI) is growing and is reaching into far flung locations.

Some of the recent employers include People Express Airlines in Newark, NJ; Icelandair, Dulles International Airport in Washington, D.C.; Niria Airways; the Fokker Aircraft Company in the Nether-



Aero' Bob Kirkland at recent Aviation Day, with student Craig Ritter, president of F.I.T.'s aviation fraternity.

lands; Saudia Airlines in Saudi Arabia; Flying Tier Airlines in Los Angeles; Guam International Airport, and the Connecticut DOT.

The TWI student performs many tasks. One student developed an extensive computer program for a jet engine overhauler. Another processed paperwork for a New York freight forwarder, and another did extensive economic studies for Miami International Airport. Still another wrote a proposal for an airport consultant seeking an airport development contract.

After graduation, many of the TWI interns return as permanent employees of their TWI organization employers. Most make valuable contacts in the transportation industry during their internship.

Perhaps the most important benefit to the TWI student is his vast increase in confidence in realizing that he really can put to use the education earned in the School of Aeronautics, and that he can compete successfully for significant positions in the transportation industry.