

# The Pelican

A Newsletter for the F.I.T. Family

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## Alcoholism Study Leads Research

Early identification of workers who are traveling a path toward alcoholism is a goal of an ambitious research program planned at F.I.T.'s School of Management and Humanities.

"One result of our work will be that clinicians and concerned individuals will be better able to identify individuals with drinking problems, and to help them get professional care," said Dr. T. Roger Manley, professor of management and organizational psychology and principal investigator for the occupational alcoholism research program.

F.I.T. computers now hold the world's largest existing single data base on alcoholism among employed individuals, according to Dr. Manley.

That information comes from a massive study of Air Force civilian employees completed by Dr. Manley and two associates, Dr. Charles W. McNichols of the Air Force Institute of Technology and Dr. Michael J. Stahl of Clemson University.

The study, conducted for the Air Force Director of Civilian Personnel, scrutinized the drinking habits of 13,146 workers, and studied the impact of alcohol on their health and their daily social lives. "It is the largest single, scientifically-designed study on drinking habits and consequences ever conducted," Dr. Manley said of the work that also represented the first such examination of government employees.

The study results were most recently published in the May edition of the "Monthly Labor Review" and will be presented at the annual conference of the Academy of Management in Detroit this summer.

"This is an exciting area for research. We are challenged by the possibility of reducing human suffering and increasing organizational effectiveness. We intend to continue and build upon what we have started," Dr. Manley said.



Dr. Manley



**GRAY HONORED** - The distinguished corporate career of United Technologies chief Harry J. Gray and his support of education were cited as he was awarded the honorary doctor of science degree during commencement exercises. With him are Dr. James E. Lyons, left, chairman of the F.I.T. board of trustees, and Dr. John E. Miller, executive vice president. [More photos on back page.]

## Gray Challenges Grads

Graduates of F.I.T. can be among those leading an "electronics revolution," the head of United Technologies Corp. said at the Melbourne commencement.

Harry J. Gray, chairman and chief executive officer of United Technologies, said recipients of 340 degrees from F.I.T. could look forward to regrouping for a 25th reunion in the year 2005. "to look back on a record of unparalleled accomplishment."

"I urge you to be bold and imaginative... Think in unconventional ways. Create uses never before possible. Invent completely original technologies." Gray told the graduates assembled in F.I.T.'s gymnasium.

Gray, himself one of the country's leaders in business accomplishments, received from F.I.T. the honorary doctor of science degree.

Degrees conferred on one of the university's largest graduating classes included 245 undergraduate degrees, 78 masters degrees, and 19 doctoral degrees.

At the heart of the electronics opportunities, Gray told them, is the tiny chips of silicon known as "integrated circuits." A single chip can replace thousands of old-fashioned electronic circuits.

"The education you received is more important than ever," Gray told the

successful students. "Graduates of technical universities have skills that are badly needed in today's society."

Degrees were conferred by Dr. James E. Lyons, chairman of the board of Lyons Industrial Corporation and chairman of the F.I.T. board of trustees.

### Jensen Beach

At the Jensen Beach campus, Dr. Hugh L. Thompson, president of Detroit Institute of Technology urged F.I.T. graduates to keep human issues in mind as they departed the university's campus, university's Jensen Beach campus.

Dr. Thompson, commencement speaker at ceremonies that saw 109 degrees conferred, told the successful students that professional and humanistic goals should go side-by-side.

The commencement ceremonies were attended by Dr. Ralph S. Evinrude, chairman of the board of the Outboard Marine Corporation and a member of the F.I.T. board of trustees. Dr. Evinrude was instrumental in helping the university acquire the Jensen Beach campus.

The commencement exercise marked the awarding of 108 undergraduate degrees and a masters degree.

Opening remarks were made by Dr. Lyons, and degrees were conferred by Dr. John E. Miller, executive vice president.

# Campus Notes

Dr. Mike **Hartman** and 35 members of the Aquaculture Society at Jensen Beach traveled to New Orleans for a meeting of the World Mariculture Society.

Dr. **Dennis King**, dean of students at Jensen Beach, has announced the appointment of John M. **DiNucci** as resident counselor in university dormitories during the summer quarter. **DiNucci**, also seeking a masters degree at Jensen, is a recent graduate of Jacksonville University in marketing.

Louis **Garton**, a junior majoring in Ocean Technology, was appointed assistant resident counselor. Jon Buck, who served for three quarters as acting resident counselor, graduates in August.

Dr. King also announced that Ms. **Val Carlson** will serve as a student counselor for the School of Applied Technology during the spring quarter. And Dean **Tealey** announced that **William P. McLean** will join F.I.T. as recruiter for the outboard program. **McLean** formerly was with Dayton T. Brown Inc. on Long Island.

Dr. **William R. Gehring**, academic dean at Jensen Beach, has announced the resignation of Ms. Marguerite [**Mimi**] **Gerstell** as head of the Oceanographic Technology Department. "Ms. Gerstell

has been one of our most effective teachers and administrators, and her services will be sorely missed." Dr. Gehring said. "All of us will miss our daily contact with a good friend."

**Annette Melnicobe** has joined the Library reference staff, assuming the post of government document librarian previously held by Hildegard Fickett. Mrs. Fickett is retiring after serving for 13 years at the Melbourne library.

In other Library changes, **Diane Steward** has joined the circulation staff replacing Gayle **Janach**, and on the circulation staff **Rosemary Kean** has replaced Tori Smith. Miss Smith will transfer to the reference staff to take over the assignments of **Lucille Perrin**, who is leaving after nine years of F.I.T. work.

And in creating what might be considered a bookish couple. Library Director **Llewellyn L. Henson** and Circulation Supervisor Judy Sauder were recently married.

**Elizabeth Muntz DuGoff** attended the spring meeting of the Florida Medical Librarian's Association at the Health Center Library in **Gainesville** recently. The sessions included discussions of consortia development and changes in the South-East Regional Medical Library Program.

Dr. Glenn M. Cohen, associate professor of Biological Sciences, attended the recent meeting of the Southeast Microscopy Society in Raleigh, N.C. He presented a paper entitled, "Synaptic Bars in Tall Hair Cells of the Chick's Ear."

Dr. Richard L. Turner, assistant professor of Biological Sciences, published a paper in the current volume of "Marine Ecology." The paper is entitled, "Salinity Tolerance in the Brackish-Water Echinoderm 'Ophiophragmus filigraneus' (Opheuroida)."

**Dean E. E. "Tim" Tealey**, executive director of the Jensen Beach campus, got a look at technological advances and had an opportunity to explore the availability of grants from large corporations during the annual Offshore Technology Conference in Houston, Dean **Tealey** also visited New Orleans to meet with representatives of the **Dowell** Division of Dow Chemical concerning a training program staged by F.I.T. for Dow employees.

Faculty member **Jack Frye** of the Oceanographic Technology Department escorted 45 F.I.T. students to the conference in Houston, and reports **job** opportunities for graduates "looked incredibly good." More than a dozen major companies invited F.I.T. students to interviews.

## Reminder

Dr. **Thomas H. Harrell**, director of the Center for Student Development, reminds everyone that vocational and career testing as well as counseling is available throughout the summer. **Eligible** are all F.I.T. students, faculty and staff, and their dependents.

Further information and appointments are available from the Center, extension 337.

## Theater Name Special Honor

Commencement ceremonies at the Jensen Beach campus were held in the Frances **Langford** Evinrude Little Theater.

The former Jensen Beach Chapel was renamed by the **F.I.T. Board** of Trustees in honor of Mrs. Evinrude's "unfailing interest and support" of the university.

A special ceremony is being planned, at which time a plaque will be unveiled at the little theater to mark the tribute to Mrs. Evinrude.



THANKS -- Dr. John E. Miller, executive vice president, right, recently presented painter Gordon Roberts a Certificate of Appreciation for his service to the university. At left is **Dale Simcox**, superintendent of buildings and grounds.

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**PARTNERS** - President and Mrs. Keuper recently attended a **welcoming** luncheon at Ft. Pierce for **Ambassador Diego Ascencio**, who is to **speak** at the XV **Annual Partnership Conference of Florida-Colombia Partners** at F.I.T. **From left are Joe Grooms, Pearl Grooms, Natalie Keuper, Dr. Keuper, Ambassador Ascencio, Joy Dickens and Arthur Kimball.**

## F.I.T. Hosts Partner Visit

A delegation of **270** Colombians is expected on **campus** for the XV **Annual Partnership Conference of Florida-Colombia Partners** on **July 12.**

In addition to the conference **and** committee meetings on that Saturday, events include a **12:30 p.m.** luncheon and a **7:30 p.m.** banquet.

Principal speaker at the banquet is U.S. Ambassador **Diego Ascencio**, who was recently released from an ordeal as a hostage. And Governor Bob Graham also **hopes** to attend and **speak** at either the luncheon or the **banquet.**

Members of the Colombian delegation are staying at F.I.T. during their visit. They are arriving in two groups, one on July 7 and the other July 10. Welcoming receptions are on those evenings, and cook-outs are on July 10 and July 13.

Members of the F.I.T. community are invited to join in the international fellowship on any of the mentioned occasions. Reservations can be made by telephoning Carmen Read at extension **261.**

## Bonefish Research To Begin

A **\$12,000** gift to F.I.T. by a Texas businessman will allow a year-long research effort in the Bahamas that will scrutinize the habits of the **bonefish** and the ecology of coral reef fishes.

The gift was made to F.I.T. by **Perkins D. Sams** of Midland, Texas, **to allow** the research project at Deep Water Cay just off Grand Bahama Island.

Though now a resident of the Lone Star State, Sams was born in **DeLand.** A conservation-minded sportsman, he has fished throughout **central Florida** and along the Space Coast.

The study area and a spot off Mexico's Gulf coast are the two ocean areas that fishermen believe support the largest numbers of bonefish, according to Dr. William S. Alevizon, assistant professor of biological sciences and director of the research effort.

But replacing folklore with facts is a prime motive for the study. The project will attempt to determine the habits and diet of bonefish, a highly-prized game fish that is normally one to two feet in length.

"I think one of the interesting aspects of the work is that we're going to use ultrasonic tags on the fish." Dr. Alevizon said of equipping selected **bonefish** with tags that emit high-frequency sound patterns. Equipment in research vessels allow the fish to be tracked.

Dr. Alevizon and seven graduate students are undertaking the work. the hulk of which should be completed this **summer.**

The **accompanying** study of coral reef fishes **will** concentrate on diving expeditions that will yield **both a still photo** record and movie footage.

Information coming from the project will be supplied to the Bahamian **government** and could be valuable in efforts to preserve the area's fish stocks. Those efforts are **important** to the Bahamian economy.

Sams is a member of the Deep Water Cay Club, a sport fishing resort located at Deep Water Cay.

## Dr. Fullerton To Head Association

Dr. Barry A. **Fullerton**, vice president for student affairs, has been chosen as president-elect of the Florida College Student Affairs Association.



Dr. Fullerton

Dr. Fullerton's recent election means he will serve as president-elect during the **1980-81** association year. He will assume the presidency in June of **1981.**

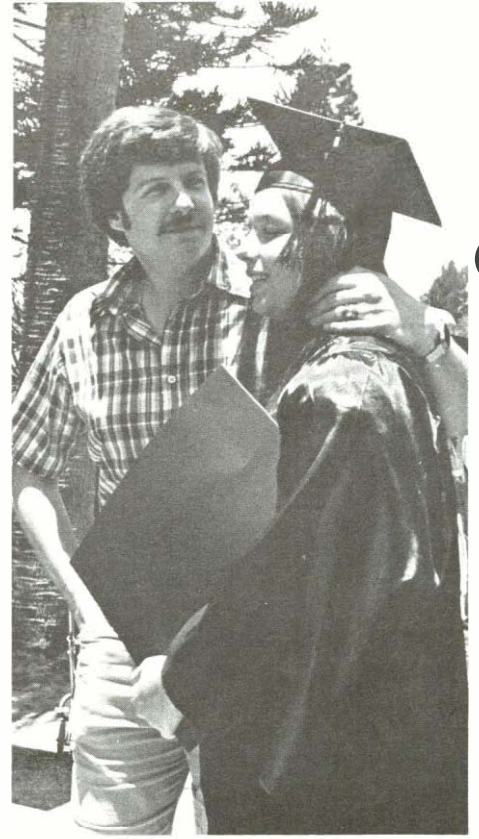
Dr. **Fullerton** was elected to the **posts** during a recent meeting of the association on the campus of the University of North Florida at Jacksonville.

The professional association serves colleges and universities in Florida, working to enhance professionalism of its members, to foster development of student development programs, and to encourage research **into all** aspects of student affairs work in higher education.



**FLIGHT AMBITION** - Students from **Eau Gallie High School's** Air Force **ROTC** program got a first hand look at **F.I.T.'s wings** recently **during** a tour **escorted** by **Ed** - **Everette** [at **right**] of the **School of Aeronautics.**





# A Door Opens

Photos by R. G. [unclear]

