

# The Pelican

A Newsletter for the F.I.T. Family

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## Healthy start

Ground-breaking ceremonies for the O.A. Holzer Student Health Center were recently held. The new facility will be located on the west side of Country Club Road.

The \$65,000 structure is expected to be finished and in use late this summer.

The building will be named in honor of Dr. Holzer, who after retirement as a physician in Melbourne began a new "career" as a university doctor at F.I.T.

Dr. Holzer organized and equipped the initial Student Health Center at the university, volunteering both his energies and skills in molding a growing health care program to meet the needs of a growing student population. The doctor's personal contributions will also be evident in the new facility.



**DIGGING 'HOLZ'** — Joining with Dr. Holzer in a family beginning for the new health center project are, from left, granddaughters Holly and Beth Holzer, son Dr. Thomas Holzer, daughter-in-law Mary Holzer, and wife Ruth Alice (Chick) Holzer.

Three distinguished citizens are to receive honorary doctor of science degrees during commencement ceremonies on June 13 in the Gymnasium.

The recipients are to be Richard Smith, director of Kennedy Space Center and commencement speaker; Edward J. DeBartolo, chairman of the board and chief executive office of the Edward J. DeBartolo Corp., and Kenneth F. McLaughlin, founder and president emeritus of Hawthorne College at Antrim, N.H.

## Eileen Hall marks 20th



Eileen Hall

By Doug MacCullagh

On May 10, Eileen Hall celebrated her twentieth anniversary as an F.I.T. librarian. When asked why she has stayed so long, she replied, "The library is my baby. I love it!"

Originally a journalist from Atlanta, Mrs. Hall soon discovered that she preferred library work. When President Keuper talked with her about taking charge of his new school's library, she accepted.

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## Presidents announce schools' affiliation

Dr. Jerome P. Keuper, President of Florida Institute of Technology, and Kenneth F. McLaughlin, President of Nathaniel Hawthorne College, have issued a joint statement explaining the affiliation of Hawthorne and F.I.T.

Dr. Keuper stated he was pleased to announce that F.I.T. and H.C. had become affiliated. He indicated that the two schools have had a cooperative program for about six years, with Hawthorne students in the junior year able to transfer to F.I.T. and complete their bachelor degrees in civil, mechanical and ocean engineering. And he said the two schools have been using each others aviation facilities.

F.I.T. owns a fleet of 52 aircraft and H.C. has 17 aircraft plus owns its own airport and maintenance facilities.

Dr. Keuper noted that in the 19 years since Hawthorne was founded, it had developed assets in excess of six million dollars and only had liabilities of approximately one million dollars.

The successful Outreach program started a few years ago by Hawthorne now has adult education centers in Hudson, Claremont, Franklin, Keene, Rochester, Salem, and Lebanon, New Hampshire. Plans call for the immediate expansion of career-oriented programs including computer science.

Dr. Keuper noted that F.I.T. is "dedicated to academic excellence whether learning is through classroom teaching, field work or applied research" and said that the university's goal is the development of concerned scientists, engineers and business people who will contribute practical ideas and products to the ultimate benefit of mankind.

Kenneth F. McLaughlin, the Founder and President of Nathaniel Hawthorne College, together with the Board of Directors of the college were praised for their accomplishments in the field of higher education and management of H.C.

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# Campus Notes

Dr. Donald Stauble of Oceanography and Ocean Engineering presented a paper on the "Application of Remote Sensing in Evaluating Beach Nourishment Projects" at the American Society of Photogrammetry, Florida Region Spring Meeting, held recently at the University of Florida. The paper dealt with aerial photograph studies of the beach nourishment projects at Cape Canaveral and Indianalantic-Melbourne Beach, and their effects on Sebastian Inlet shoreline.

Dr. Charles I. Keuthan, assistant professor of marketing, has recently been appointed as the chair of the Undergraduate Management Science Program. Dr. Keuthan joined the faculty in 1978, and has devoted much of his time and energy to the undergraduate management students.

As chairman of the program Dr. Keuthan will be responsible for scheduling undergraduate management courses and the faculty to teach the courses. He will also monitor student and instructor performance in those courses.



Dr. Charles Keuthan

Dr. Keuthan received his doctoral degree from Mississippi State University and taught at the University of South Carolina before joining the faculty at F.I.T. Keuthan replaces Dr. W. W. Saitta, who stepped down so that he could devote more time to his research and teaching.

Dick Crosby has left the position of assistant director for Off-Campus Programs to assume a new position with the University of Virginia in Falls Church.

Filling that vacancy is Hugh B. Harrison who retired from the Army as a colonel. He and his family live on South Tropical Trail, Merritt Island. He joins F.I.T. with 27 years of experience in the administration, personnel and training field.



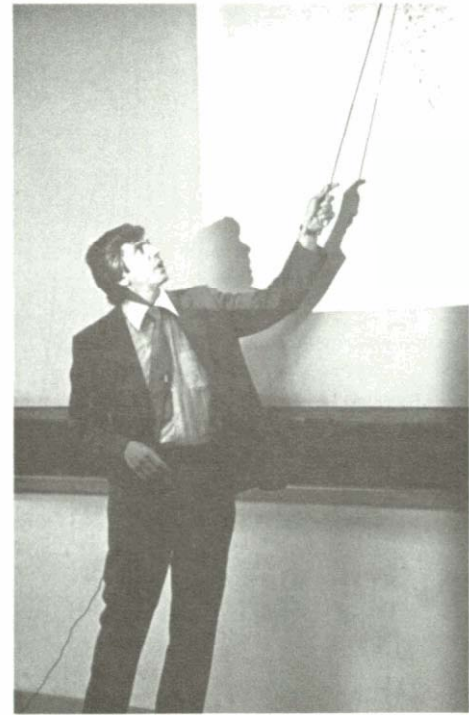
Hugh Harrison

Although a native of New York, he has made his home in many places while serving with the Army from 1950 through his retirement in 1977.

Dr. J. Ernest Breeding Jr. of Oceanography and Ocean Engineering authored a paper on "Hydrons and Alongshore Migrating Undulating Beach Forms," published in the Journal of Geology.

Dr. Pat Brezonik of the University of Florida Department of Environmental Engineering Sciences recently addressed a public gathering hosted by the F.I.T. club of Sigma Xi, scientific fraternity. He spoke about the development of nutrient loading criteria for evaluating eutrophication in Florida lakes.

Dr. Brezonik grouped the state's lakes into four reasonably homogeneous chemical classes, using six chemical parameters. He also pointed out that Florida lakes differ in loading criteria from bodies of



Dr. Brezonik at Sigma Xi lecture.

water in states with cooler climates. Nutrient loading models developed specifically for the Sunshine State allow predictions of nitrogen, phosphorus and chlorophyll concentration in lakes, Dr. Brezonik reported.

The F.I.T. Department of Environmental Science and Engineering recently hosted a Student Activities Conference on campus, allowing an exchange of information between universities on current student environmental research. The session was staged in coordination with the Florida sections of the American Water Works Association and the Water Pollution Control Federation.

Three students supervised by Dr. Thomas V. Belanger presented papers. Susan Meyers made a presentation on wastewater treatment plant studies, Chris Bove on a St Johns River project, and Allan Schreiber on a herbicide study.

And over in Germany, Maj. James Daubenspeck was recently the recipient of a master of science degree during ceremonies staged in Munich. And his wife, Pattie, was awarded a PHT (Pushing Hubby Through) degree from F.I.T. Maj. Daubenspeck completed most of his master's degree work while assigned to Redstone Arsenal, Ala., and other former Huntsville residents attended the banquet in Munich.

If you haven't received a run-down on the recent "Stay F.I.T. 5,000" run staged at Jensen Beach, overall honors went to runners from the Melbourne campus. Randy Hogg, head of Environmental Technology, instigated talk of a third annual 5,000-meter run, to be staged at Melbourne. Tom Belanger of Environmental Science captured the number-one spot among faculty and staff finishers, registering a 19:03-minute performance.



**POWWOW** - Gathering at Melbourne for Off-Campus Program planning were directors of graduate study centers operated by F.I.T. Participating in the meetings were, from left on the back row, Dr. Leonard Winter, Redstone Arsenal; Harry D. Woods, Patuxent Naval Air Station; Duane M. Lane, White Sands Missile Range; Ernest D. French, Selfridge ANG Base; C. Wayne Sills, Ft. Eustis; Dr. James Stoms; L. Conrad Davis, Aberdeen Proving Ground; William H. Creed, Ft. Lee; Robert Fleming, Rock Island Arsenal, Off-Campus Program Director Ed Gudgel, and former assistant Dick Crosby. On the front row, from left, are Vincent A. Siragusa, Picatinny Arsenal; Dr. Harry Weber; Linda Kimball, Orlando Navy Training Center; Dr. John Miller; Dorris Kent, St. Petersburg, and Flora Galloway, Orlando.

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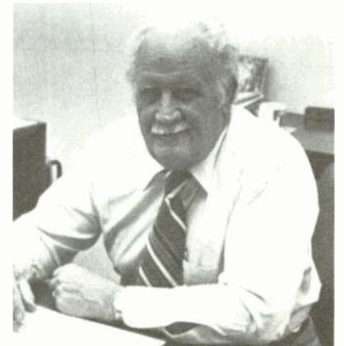
**THANK YOU** — The Student Government Association was the host agency for a Secretaries' Week luncheon to show appreciation for F.I.T. employees, with a buffet and good cheer offered in thanks.



## V.P. Ray Work Is 'Pioneer Chief'

Dr. Ray Work, vice president of administration, was installed as president of the Missile, Space and Range Pioneers, Inc. at the recent Pioneers Annual Reunion Banquet. The banquet is traditionally held as the culmination of the Space Congress week.

Nearly 600 members of the 1,400-member organization attended the banquet. Dr. Work has previously served as a member of the board of advisors, a member of the board of directors and vice president.



Dr. Ray  
Work

The Pioneers is a non-profit organization which provides an opportunity for persons who have been or are associated with missile, space and range activities to meet socially and renew acquaintances. General membership meetings are held in the spring and fall of each year.

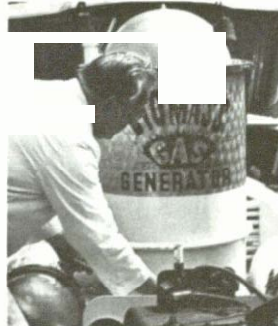
Persons involved in missile, space or range activities during the period from the late 1940's to the present are eligible for membership. Candidates whose involvement precedes July, 1969. (first lunar landing) are registered as charter members.

It should be remembered that F.I.T. was founded in 1958 with the original mission to offer educational opportunities to scientists, engineers and technicians who were assembling at the Cape to work toward putting an American on the Moon.

## Biomass message



**WOODEN PROMISE** — Dr. Harry LaFontaine, widely known for his "Biomass Generator," visited the campus under the sponsorship of the Federal Department of Energy and F.I.T.'s Mechanical Engineering Department. Wood gasification was the process at the heart of his message about renewable energy as a way of life.



## Librarian recalls how it all began

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It turned out to be quite a job. The school, then known as Brevard Engineering College, had a collection of donated textbooks, and journals. But none of the material had been cataloged when Mrs. Hall took over. She began work on May 10, 1961. "I worked ten hours a week, two hours a night, while the classes met," she recalled.

"When we started, we didn't have a budget. I spent what fines were collected, but it wasn't until we got a grant that we got a budget," Mrs. Hall said.

Once there was money available for books, decisions had to be made as to what books to buy. "I had a box which contained suggestions for books which the faculty had given to me. Dr. Keuper came over and together we went through the list and

decided what books to order."

In December of 1964, the library moved into its present building. "The move took two or three weeks," Mrs. Hall estimated. Once in the new building, the work load changed. "I worked four hours in the morning and four hours in the evening. An assistant filled in the rest of the time," Mrs. Hall noted.

In addition to the library work, Mrs. Hall enrolled in classes as few at a time over several years, and from several schools. After thirteen years of taking classes "one or two at a time," Mrs. Hall earned her B.G.S. degree from Rollins College in Winter Park.

Mrs. Hall has also been active in the Special Libraries Association, Florida Chapter. In 1970, while in Tallahassee as Association secretary, she met Llewellyn

Henson. She was "very much impressed that he'd be a good candidate for director of our library." After an interview with Dr. John Miller, Mrs. Hall recalled, Henson became assistant director of the F.I.T. library, under Mrs. Hall. A year later, the two exchanged jobs.

As the library grew, Mrs. Hall's work became more specialized. Now in charge of the library's incoming gift books, and assisting with the government documents, she freely admits that, "I haven't done much with circulation or reference in a long time."

Mrs. Hall is still very much interested in the whole library. She explained, "I like the people, and I very much like the work. It has been an interesting 20 years, and I don't want to quit until I have to."



# Management Department is announced

The name is now "Management Department," not "Management Science" declares department head Dr. Roger Manley.

Among the changes recently made within the School of Management and Humanities are the change in departmental title and the addition of graduate programs in Human Resources Management (HRM) and Health Services Management (HSM).

The department name was changed to reflect the broadening of departmental focus in course offerings and research undertakings by faculty members and students.

The HRM program may now be pursued

as a separate MS. program, or as an area of concentration within the Master of Business Administration (MBA) program. This area of study will be particularly useful for professionals within the personnel community or for managers who are responsible for supervising other employees.

The primary focus is on the management of people in the workplace, current legislative and judicial developments affecting employment practices, contemporary personnel research findings, and potential applications for current research.

The HSM program was developed in response to a recognized need to provide

health care professionals with an opportunity to receive formal management education.

Area hospital administrators and mental health executives have reacted quite favorably to the program and have been asked for their views on program and course design.

Because of F.I.T.'s proximity to the Holmes Regional Medical Center and the working relationship which has developed between Executive Director Ned Wilford and university administrators, the two institutions will undoubtedly develop close working relationships as the program matures.

## Father George accepts new challenge

When Father George H. Moreau, Ph.D., begins life as a parish pastor in the Diocese of Orlando, "it will be a new type of thing for me," he says.

And as Father George adjusts to the

new assignment he has chosen, the university community will have to adjust to his absence after seven years of work at F.I.T.

At a luncheon in his honor, Father

George termed his stay at F.I.T., "the best assignment I've ever had.

"To have an assignment on a campus like this has for me been very, very rewarding," Father George said.

On June 4 he marks the thirtieth anniversary of his ordination as a priest in the Catholic Church, and all of those years have been spent in work supporting education.

At F.I.T., Father George has been an innovator in student services. The Campus Ministry and the Center for Student Development are part of the record of service he leaves with friends and co-workers on the campus.

A psychologist as well as a priest, Father George was praised at gatherings marking his departure as both a teacher and a counselor.

One tribute offered during a gathering to thank him for work at F.I.T. noted that: "Father George is known as a man of warmth. He is known as a man of good humor. And he is known as a man of uncommon common sense. We know him, and always will, as a friend."



Father George and assistant Connie Yorio

## F.I.T. and Hawthorne College affiliation announced

Continued from Page One

It was announced that Kenneth F. McLaughlin has been named Resident Emeritus for Life of Hawthorne CoUege.

Kenneth F. McLaughlin in an announcement from Hawthorne has stated that the affiliation with F.I.T. will insure the continuation and continued success of the CoUege, saying, "We are proud of our affiliation with such a prestigious university as F.I.T. whose philosophy and goals parallel those of Hawthorne's."

He also stated that the lovely facilities of the Hawthorne campus, which are presently vacant during the summer recess, will now be available for use by F.I.T. students wishing to come to the New England area for the summer and

take programs at Hawthorne CoUege.

This will result in more cost-effective use of the facilities, and those cost savings can now be passed on to the students. In this regard, Dr. McLaughlin hailed the announcement of a five percent reduction in tuition from \$4400 to \$4200 as an example of what good management and full use of the College campus during the summer months can have on students.

"This precedent-shattering affiliation will offer the F.I.T. and HC. students the best of New England and Florida," he said. He noted the enthusiastic response of the Hawthorne students to the announcement of the tuition reduction and the availability of the facilities and resources of F.I.T. to the students and the

business community of the entire area.

Dr. McLaughlin had high praise for Dr. Eugene Huebschman, the Presidentelect of Hawthorne, saying, "We are pleased that such an eminent educator and scientist as Dr. Hnebschman will be taking over the helm at Hawthorne. His wealth of knowledge and experience will be greatly valued in his new role as President"

The continued expansion of the adult education programs from 600 to 800 students, together with the contemplated expansion of the on-campus student body from almost 500 students to 800 will allow the CoUege to implement its new and expanded career-oriented programs, commencing immediately.