

The Pelican

A Newsletter for the *F.I.T. Family*

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N^o. 3

NEW VICE PRESIDENT NAMED



Dr. Barry A. Fullerton

The appointment of Dr. Barry Fullerton to the office of vice president for student affairs was announced by Dr. Jerome P. Keuper. Fullerton, who has already assumed his duties at the university, replaces Dr. Ray A. Work, whom the president has appointed to vice president of administrative affairs.

The new vice president was born and raised in Pittsburgh, Pennsylvania, received his B.S. from Michigan State, and earned his master's and doctorate degrees at Pennsylvania State University. For the past seven years Fullerton has served as vice president for student affairs at Bryant College in Smithfield, Rhode Island. Prior to that he was dean of students at Dean Junior College in Franklin, Massachusetts.

It won't be unusual to see Fullerton working out in the gym or jogging the track in early evenings. He is a believer in physical fitness and as such has been active in youth athletic activities, is a member of the National Committee of the YMCA, and has coached hockey for the past six years. He has also worked with the Armed Service YMCA's and is a veteran of the U. S. Marine Corps. Fullerton has also taught on the college level and has been active in such professional organizations as the National Association of Student Personnel Administrators and the American Association for Higher Education. Fullerton's wife and two children will join him in Melbourne in April.

At F.I.T. Fullerton will be responsible for admissions, the dean of students and registrar's offices, university housing, athletics, physical education, international students, placement, and financial aid programs.

WORK NAMED ENGINEER OF THE YEAR



Dr. Ray A. Work

Dr. Ray A. Work, vice president of administrative affairs, was named Engineer of the Year by the Canaveral Council of Technical Societies at their annual engineering banquet February 23.

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DREDGING AT JENSEN BEACH CAMPUS

Why is 15,000 cubic yards of sand being pumped from the **Indian** River at the shores of the School of Applied Technology in Jensen Beach? The tremendous project is part of the school's plans to build an "L" shaped, 650 foot long dock which will allow the college to keep its five large research boats at the doorstep of the campus. The dredging will provide an eight foot deep channel linking the dock to the nearby Frances **Langford** Outrigger Resort channel.

Executive **Director Ernest Tealey** reports the project is scheduled to be completed by May or early June. Presently, students using the university research boats have to be bussed from campus to Fort Pierce where the boats are now docked. The dredging will also fill the adjacent basin to a level even with the two new **Marine Center** buildings nearby.

WINTER GRADUATES TOTAL 146

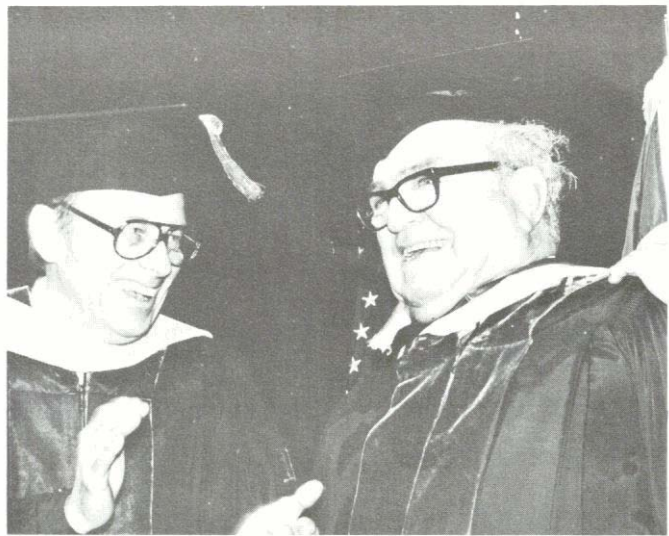
MELBOURNE CAMPUS HONORS SHEPHARD

Winter commencement exercises on the Melbourne campus took place Saturday, March 17 at 11:00 a.m. in the F.I.T. Gleason Auditorium. One hundred diplomas were awarded with 58 of the graduates receiving bachelor of science degrees, 41 receiving master of science degrees and one receiving the degree of doctor of philosophy.

An honorary degree of doctor of science was presented to Donald L. Shephard, president of the Empire Tool Company, Memphis, Michigan. In honoring Shephard, President Keuper cited the businessman's astounding success after starting his company on limited funds and then nurturing it to a world-wide operation.

"He epitomizes the modern prototype of Horatio Alger's success stories of the past," said Keuper.

Immediately preceding the graduation exercises was an Army ROTC commissioning ceremony at 10:00 a.m. in the teaching auditorium of the Crawford Science Building. The ceremony honored Second Lieutenant Bruce A. Paddon, an electrical engineering major from Titusville.



Dr. Keuper applauds as Donald L. Shephard receives his honorary degree of Doctor of Science at recent graduation.

JENSEN BEACH CAMPUS NOTES SPECIAL GRADS

When the School of Applied Technology awarded eight degrees in environmental technology during winter commencement, two students in that field garnered special mention. Thomas Richardson became the first aquaculture graduate (a program study option under environ. tech.) and Joseph Rathbun graduated with highest honors.

The commencement exercises were held Friday, March 15 at 2:00 p.m. in the chapel on campus. Mr. G. G. Greenwood, dean of administration, presided over the ceremony in Jensen Beach.

In addition to eight B.S. degrees in environmental technology, 13 B.S. degrees in oceanographic technology and 25 associate of science degrees were awarded.

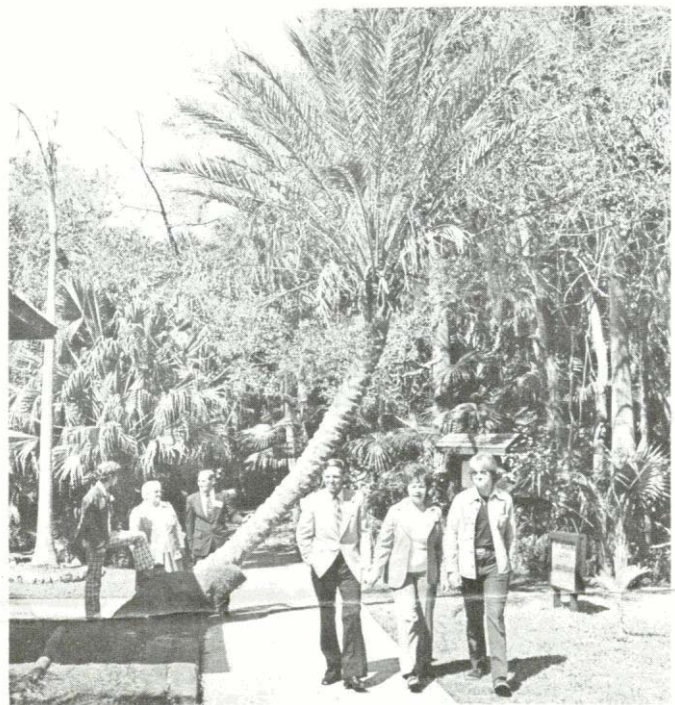


Bruce A. Paddon, electrical engineering major, receives his bars from rifle. Du.h Paddon [l.], and mother, Mrs. Helen Paddon, [r.], at the ROTC commissioning ceremony held before graduation March 17.

PARENTS SOON TO BE "UNDER THE PALMS"

President Keuper has sent invitations to the parents of F.I.T. students asking them to spend Palm Sunday, April 8 and Monday, April 9 on the Melbourne campus. This special program which was so well received last year enables parents to become acquainted with the F.I.T. faculty and administrative officials, to view the extensive campus facilities, to attend classes, and to participate in a reception, luncheon, and banquet. Dr. Arthur Kimball, chairman of the event, said that last year was the first time such a weekend has ever been specially planned for the parents of students. "We found that they really enjoyed the opportunity to learn more about the university their son or daughter attends," he said. "It was such a success that we were urged to repeat the affair annually."

Anyone who has not received Dr. Keuper's letter should write the F.I.T. Alumni Office, P. O. Box 1150, Melbourne, Florida 32901 or phone (305) 723-3701, extension 261 for reservations and information.



Campus Notes



Dr. John E. Miller vice president for academic affairs, recently served on the selection panel for the Science Faculty Professional Development program which was sponsored by the National Science Foundation. Dr. Miller met with the group in Washington D.C. on February 26-27.

CPR at Jensen—A course in CPR will be offered at the School of Applied Technology, Jensen Beach, the third week of spring quarter. The first session meets Monday, April 9 at 6:00 p.m. in the library AV room. The second session will meet Wednesday, April 11. Both 4-hour sessions are required to complete the course. To sign up, see Charlie Vallance in office FO-9.

On February 16-18 the ROTC unit from F.I.T. engaged in a joint Field Training Exercise with the ROTC unit from University of Miami and the 1/124 Infantry Reserve at Avon Park Military Reserve. This was one of the most ambitious exercises undertaken since the beginning of ROTC at F.I.T. While the emphasis was on preparing third-year students for Advanced Camp, all students participated in the training which included: Navigation (day and night), and familiarization of the M-16 rifle, M-60 machinegun, 81mm mortar, and the light anti-tank weapon. The exercise allowed each student to fire all of the weapons supervised by reserve and cadre personnel. Another similar field exercise is planned for the spring.

Dr. Ronald H. Jones, Director of Medical Research Institute attended a symposium, "Active Oxygen in Medicine" in Hawaii January 28 - February 2. The symposium was sponsored by Alexander Medical Foundation to which Dr. Jones is a scientific advisor and founder. Over 50 scientists from around the world were in attendance as well as the executive committee of the foundation and famed science writer, Mr. Pat McGrady.

Scientific papers discussed ranged from basic organic chemistry of oxidative and photochemical processes to the various clinical applications of superoxide dismutase in urology, neurology, ophthalmology involving specific syndromes to inflammation in general. Dr. Jones is a co-investigator of a study entitled "Preliminary evaluation of superoxide dismutase (SOD) in the treatment of cerebral edema" which was presented at the symposium. The proceedings are being published in book form by Raven Press and will be available in about 5-6 months. The work accomplished by Dr. Jones and his colleagues is part of a major program at MRI on studying the molecular functions and clinical applications of superoxide dismutases. In 1976, Dr. Jones organized and chaired the first symposium "Medical Applications of Superoxide Dismutase" which was held in conjunction with the 50th Annual Meeting of the Pan American Medical Association in Hollywood, Florida. This will be published within 2 months and be available at MRI.

The F.I.T. library has been notified that it will be awarded an HEW grant of \$3,963.00. The money will be used for a college library resource program to purchase additional library materials.

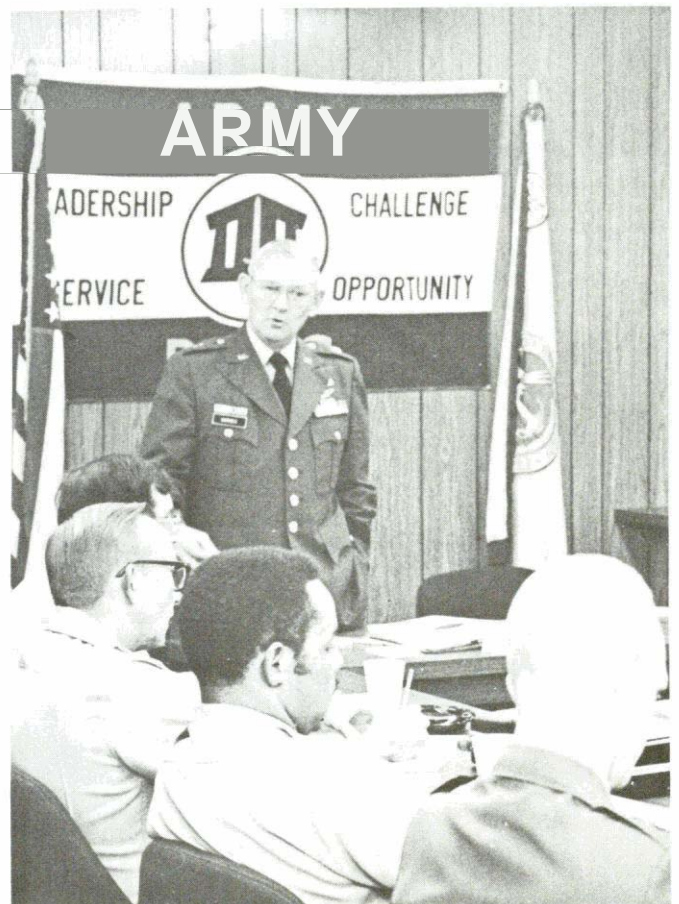
Rita Carmona, assistant head of reference services in the library, attended the quarterly meeting of the Florida Chapter of the Special Libraries Association held on February 17. The meeting was held at the University of Florida in Gainesville.

During the past month in the Biological Sciences Department, Dr. K. B. Clark published two articles in the Journal of Molluscan Studies, Dr. G. M. Cohen published an article in Acta Otolaryngologica, Dr. R. L. Turner published an article in the Journal of Experimental Marine Biology and Ecology, and Dr. G. C. Webster, published an article in Experimental Gerontology.

Dr. Lloyd Beidler, Professor of Molecular Biophysics at Florida State University, and a member of the National Academy of Sciences, recently discussed his research on the mechanism of taste at a seminar sponsored by the Biological Sciences Department. Dr. Beidler demonstrated a new non-caloric sweetener, which is a protein from "miracle fruit", a product of a tropical plant.

The offices of Development Affairs, Public Relations, Alumni Relations, and Florida-Colombia Partners have moved from Southgate to the north wing of the Energy Research Building on the corner of Babcock and University. Just come over the covered bridge and turn right!

Robert Cale, painter in the maintenance department, wishes to express his appreciation for all of the cards, letters and good wishes received during his recent illness.



Brigadier General Wilman D. Barnes, commanding 1st ROTC Region, addresses Area 6 conference group at F.I.T. [March 20-21.]

GROUNDING AND LIGHTNING WORKSHOP

The Sixth Annual Workshop on Grounding and Lightning Technology, held on campus March 6-8, was an "excellent success." This evaluation echoed among the participants as well as the hosts of the **F.A.A./F.I.T.** conference on the **grounding, bonding, and shielding of electrical circuits and equipment.**

In sheer numbers the **1979** workshop topped past conferences as 306 participants registered, along with 36 spouses, representing **31** states and **7** foreign countries.

"We had comments from many of the participants that the information dealt with in the **workshops** will save them a lot of money and time on upcoming projects," commented Dr. Andrew Revay, head of electrical engineering. "We're looking forward to hosting the event again in two years." The workshop is an annual cooperative venture between F.I.T. and Georgia Institute of Technology with the location rotating between the two universities.



Shawn at recent Workshop on Grounding and Lightning Technology (left to right): R. Cosel [F.I.T.], Charles Anderson [FAA], Ray Barkalow IFAAI, and Dr. Andrew Revay, Jr. [F.I.T.]



F.I.T.'s soccer team departed for an eight day trip to Bogota, Colombia on **Saturday** March 17. Under the **auspices** of the Florida-Colombia Partners Sports Committee, the **team will play against several university teams and local area clubs.**

WORK NAMED ENGINEER OF THE YEAR

[Continued from Page 1.]

Citing **Work's** contributions to the area in the field of engineering, the committee noted that prior to helping found F.I.T. he was a space program pioneer. Work first joined RCA in 1954 working at Patrick Air Force Base as manager of Instrumentation Engineering, manager of Data Acquisition Engineering, and manager of Test Equipment and Standards Laboratory.

The award is made yearly to recognize the contributions of an individual of the engineering profession. Work was selected from a group of persons nominated by the various societies and engineering firms.

The banquet climaxed National Engineers Week celebrated locally with the theme "**Engineers—People Bringing Purpose to Progress.**"



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| <p>1 April Fools Day!
S.G.A. movie, "House Calls," Gleason Aud., 7:00 p.m., 25¢.</p> <p>6 Baseball, F.I.T. vs. Florida Bible College, home, 3:30 p.m.</p> <p>7 Baseball, F.I.T. vs. Florida Bible College, home, 1:00 p.m.</p> <p>8 Palm Sunday
"Under the Palms." special program for parents of students.
Baseball, F.I.T. vs. University of Tampa, home. 1:00 p.m.</p> <p>12 F.I.T.S.S.F.F. movie, Gleason Aud., 7:00 p.m., 50¢.</p> | <p>14 Baseball, F.I.T. vs. Quincy College, home, 1:00 p.m.
"Governor's Cup" crew regatta, Melbourne.</p> <p>15 Easter Sunday.
S.G.A. movie, "Animal Crackers," Gleason Aud., 7:00 p.m. free.</p> <p>18 Pi Kappa Alpha, movies. Gleason Aud., 7:00 p.m., 50¢.</p> <p>21 F.I.T.S.S.F.F. movie, "Doc Savage," Gleason Aud., 7:00 p.m., 50¢</p> <p>22 S.G.A. movie, "Cross of Iron," Gleason Aud., 7:00 p.m., 25¢.</p> <p>34-25 Computer Graphics Seminar, sponsored by the F.I.T. Office of Continuing Education.</p> <p>29 Black Student's Association movie, Gleason Aud., 7:00 p.m., 50¢.</p> |
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