

# The Pelican

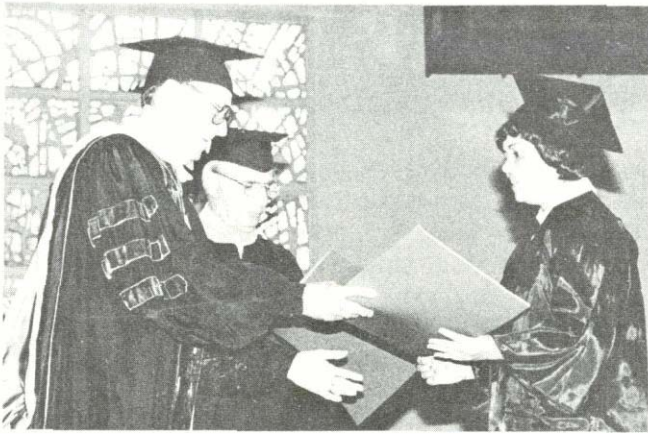
A Newsletter for the F.I.T. Family

VOLUME VI

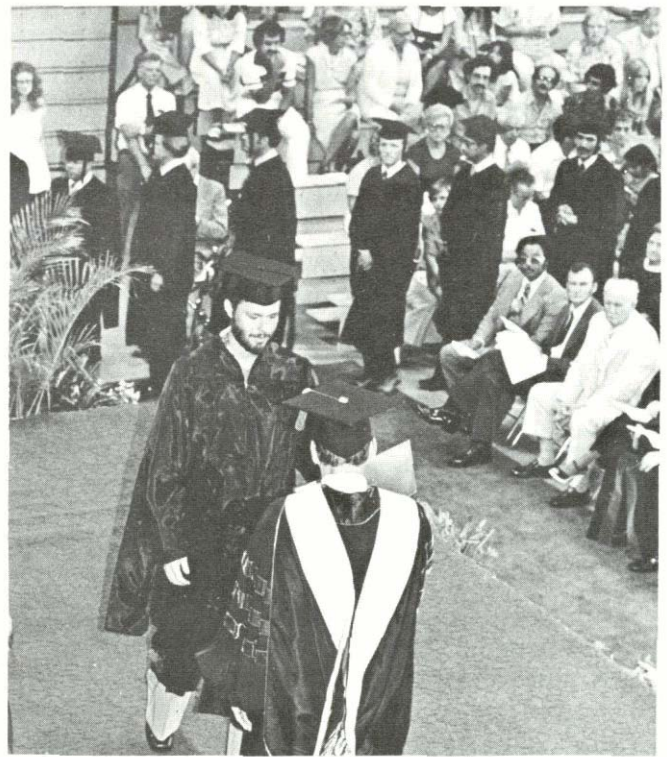
JUNE, 1979

NO. 6

## F.I.T. Graduates 503



Mrs. Marisa Valera receiving Associate degree from President Keuper at Jensen Beach commencement.



Graduation ceremony, Melbourne Campus

### PARTNERS VISIT COLOMBIA

Forty-five members of the Florida-Colombia Partners visited Colombia June 10-17 to attend the 14th Annual Partnership Conference held in Bogota.

F.I.T. was well-represented. In addition to Dr. Jerome P. Keuper, who is Chairman of the Board and President of the "Partners", the group included Dr. John E. Miller, Executive Vice-President for Academic Affairs; Dr. Arthur A. Kimball, Alumni Director; Dr. James Stoms, Head of Management Science; Dr. Charles Corman, Head of Psychology, and Mrs. Corman (Dr. Elizabeth Wolf); Dr. James Potter, Physics (Space Sciences), accompanied by Mrs. Potter and their son, Richard; and Edward Baydala of Financial Affairs and Mrs. Baydala.

Florida-Colombia Partners, headquartered at F.I.T., is the oldest of 44 State/Latin American Partnerships federated under Partners of the Americas. Manned by devoted and able volunteers throughout the state, it conducts people-to-people exchanges with our neighbor, Colombia, in the fields of agriculture and rural development, business and industry, cultural arts, education, partner cities, public health, rehabilitation and special education, and sports.

Following the conference in Bogota (where plans and programs for the ensuing year were developed jointly with the Colombian Partners) members are looking forward to participating in the International Convention of Partners of the Americas planned for Guatemala November 15-18, 1979.

Five-hundred and three students received degrees at F.I.T.'s spring commencement ceremonies June 8th and 9th.

One-hundred, twenty-five students graduated from the university's School of Applied Technology at Jensen Beach and 290 degrees were conferred at the Melbourne campus.

At seven F.I.T. off-campus centers, a total of 88 degrees were awarded. Centers included are at Fort Eustis and Fort Lee, Virginia; Rock Island, Illinois; Redstone Arsenal, Alabama; Martin Marietta Aerospace in Orlando; F.I.T., St. Petersburg and at the Aberdeen Proving Grounds in Maryland.

Florida Governor Robert Graham was the commencement speaker in Melbourne. The Governor, who received an honorary Doctor of Science degree, told the graduates that the current fuel crisis is real and called on them to do their part in helping to solve the energy problem.

Also receiving an honorary Doctor of Science degree was Mr. George W. Jenkins, founder and Chairman of the Executive Committee of the Publix Super Markets, Inc.

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## Campus Notes

Dr. J. C. **Hozier**, newly-appointed assistant professor of biological sciences, has been notified by the National Science Foundation that he has been awarded a \$115,000 research grant. The two-year grant will cover the cost of equipment, supplies, and technicians' salaries in support of Dr. **Hozier's** research on **the** structure of animal chromosomes. Dr. **Hozier** has published extensively on the detailed structure of chromosomes, and his further work on this problem will be the subject of the NSF-funded research.

Dr. A. C. Purvis, assistant professor of plant physiology at the University of Florida, Citrus Experiment Station, was the speaker at the latest Biology Forum. He described a number of current research problems concerning citrus fruits to an audience of biology undergraduates, graduates and faculty.

Laura Farmer, will be leaving F.I.T. to join her husband, Chuck, at the Naval Air Station in Memphis, Tennessee. Her replacement, Toni Van **Meir**, has been the "Voice of F.I.T." at the switchboard.

**Richard H. Pierce, Jr.** and John H. **Trefry**, department of oceanography and ocean engineering have received a **grant** of \$22,000 from Florida Sea Grant. The award is to support their research on the "Impact of Toxic Substances on Indian River Fisheries." The planned study is being coordinated with John R. Montgomery and Tsen Chen Wang of Harbor Branch Foundation, Inc.

Lee Brian **Zaretsky**, who is completing his junior year as a computer engineering student, has been notified that he is the winner of the IEEE Computer Society scholarship for the 1979-1980 academic year. Lee has also been elected chairman of the IEEE student branch for the 1979-1980 academic year.

Dr. K. B. Clark, associate professor of biological sciences, has been awarded the \$1,000 Samuel Riker Fellowship of the Bermuda Biological Station. Dr. Clark will use the fellowship for a period of research at the station during August.

In an ROTC ceremony held just prior to commencement exercises at Jensen Beach, Paul Moen was commissioned an ensign in NOAA, the National Oceanographic and Atmospheric Administration.

David **Dinsmore**, faculty member in the underwater technology department, Jensen Beach, and his wife, Sharon, are the proud parents of a new son, David Scott, born May 30, and weighing in at 8 pounds 15 ounces.

Robert **Forsman**, faculty member in the engineering sciences department, Jensen Beach, and his wife, Kathy, also have a new son, David Graham, born June 14 and weighing in at 8 pounds 1 ounce.



ROTC Commissioning, left to right: **R. Ellis, S. Savin, R. Rainey, K. Klaiber, R. Shipkowski, G. Rhine, M. Hatter, J. Black, J. Walker and M. Perry.**

### ADVERTISING SEMINAR SCHEDULED

Florida Institute of Technology is offering a seminar on "How to Get Big Results from a Small Advertising Budget," July 19 and 20 from 9:00 A.M. until 4:30 P.M. on the Melbourne campus.

The seminar will cover do-it-yourself market research, how to select the right media, direct mail strategy, creating ads and how to create your own publicity.

Each participant will receive a copy of Cynthia Stone's book, *How To Get Big Results From A Small Advertising Budget*.

The \$380 registration fee covers all instructional material and lunches. The enrollment is limited. Further information can be obtained from the Continuing Education Department at 723-3701, extension 109.

### SCIENCE DEPARTMENT SUMMER PROGRAMS

The Science Education Department will be holding the following special summer programs for both teachers and high school students:

Environmental & Marine Science Studies for Teachers—June 25-July 13.

Environmental & Marine Science Studies for High School Students—July 16-August 3.

Introductory Workshop in Computers for Teachers—July 16-August 10.

Individualized Science Instruction for Teachers—July 16-July 27.

A total of 91 participants have enrolled in these programs so far. The Summer Institutes have been held by the Science Education Department for the past eight years.

### CAPTAIN PIERRE DALLEMAGNE 1927-1979

Captain Pierre Dallemagne, who was the creator of the present oceanography programs at F.I.T. Jensen Beach, died suddenly May 26. He was 51.

Captain Dallemagne, at the time of his death, was head climatologist for Gulf Oil Company's **Research and Development program in Houston, Texas.**

## JENSEN BEACH AWARDS

The second annual awards ceremony at Jensen Beach was held on Thursday, May 24, in the Chapel on campus.

Academic achievement awards were presented by various members of the faculty, and student government awards were presented by Lee Shores, past president of the Student Government Association.

The Brian **McCann** Memorial Award was presented to Janis Miranda by Dr. William R. Gehring, Dean for Academics, Jensen Beach. Forty-seven new members were inducted into the Alpha Epsilon Honor Society by Dr. William Hogan.

In addition to these awards, three scholarships were presented. The St. Lucie River Council of the Navy League of the United States scholarship was given to Pedro Alea. The Professional Food Management scholarship was presented to Deborah Sides, and the Port St. Lucie Women's Club scholarship was presented to Steven Terwilliger.

Deborah Petito was presented with the Indialucie Rotary Award for the Most Improved Student.

## NEW FACULTY MEMBERS

The Mathematical Sciences Department has announced the appointment of two new faculty members starting in the fall, 1979.

Dr. Farrell G. Patrick joins F.I.T. from West Point where he served as Professor of Computer Science. His **Ph.D.** from the American University in Washington, D.C. is in Public Administration with concentration in Data Processing. He has considerable expertise in computer graphics and is co-author of a text FORTRAN IV Programming with W. P. Rule and R. G. Finkenaur.

Dr. Stephen R. Gerig has a **Ph.D.** in Mathematics from the University of California at Berkeley. He has taught at the University of Auckland in New Zealand and the University of Western Australia at Perth, Australia. His recent experience has been with local industry involved with CDC and DBA systems, mostly in digital image processing where he has made extensive use of computers.

## BIOLOGICAL SCIENCES RECEIVES GRANT

The Department of Biological Sciences has received a grant of \$226,165 from the National Science Foundation. The grant, under the program of Comprehensive Assistance to Undergraduate Science Education (CAUSE) will be used to improve the quality of undergraduate instruction in the biological sciences department.

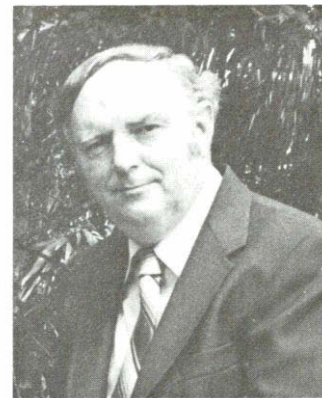
The three-year program will encompass three major activities:

1. Provide additional equipment for the undergraduate teaching laboratories;
2. Procure equipment and develop programs for computer-assisted audiovisual tutorial instruction in biology;
3. Provide for faculty travel to industrial and governmental laboratories to determine the kind of training biological students need for maximum employability.

These three activities are part of a comprehensive plan for excellence in undergraduate education in biological sciences at F.I.T. and should provide considerable benefit for F.I.T. students.

## PUBLIC RELATIONS DIRECTOR NAMED

Charles F. Eldridge of Cocoa Beach was recently named Director of Public Relations for F.I.T. The announcement was made by Donald V. Stophlet, Vice President for Development Affairs.



Charles F. Eldridge

Eldridge, who was previously Director, Radio News, Washington for NBC News, will be responsible for developing an expanded public information department. "F.I.T. is a remarkable success story," Eldridge said, "and I look forward to being part of this distinguished technological institution."

The new information officer began his news career as an on-the-air reporter in his home state of Rhode Island. During his tour of duty with the United States Air Force, he broadcast for the Armed Forces Radio and Television Service over the Far East Network, Okinawa.

In 1966, he left broadcasting for a short time to assist Rhode Island Congressman **Fernand J. St Germaine** as a press aide. Following his short stint on Capitol Hill, Eldridge joined the Public Affairs Department of the First National City Bank in New York City, the nation's second largest banking institution. While there, he created the bank's first broadcast relations section, working closely with both the city's local radio and television stations and the network news departments headquartered there.

In May, 1968, Eldridge joined NBC News. His initial assignment was as a television news writer, but he quickly moved up, first as a producer and later as a member of NBC News management. In 1975, he took part in the creation of NIS, the NBC News and Information Service...the world's first all-news network.

During the Apollo program at the Kennedy Space Center, Eldridge produced NBC Radio's coverage of the moon missions. "That was my introduction to the space coast," Eldridge admitted, "and I soon began to think of Brevard County in terms of a permanent home." He bought his present home on the Banana River in Cocoa Beach nearly two years ago and moved here permanently this winter.

The F.I.T. Public Relations office is located in the energy research building on Babcock Street.



Heavy equipment is used to put final touches on the recent landscaping in front of F.I.T.'s Library.

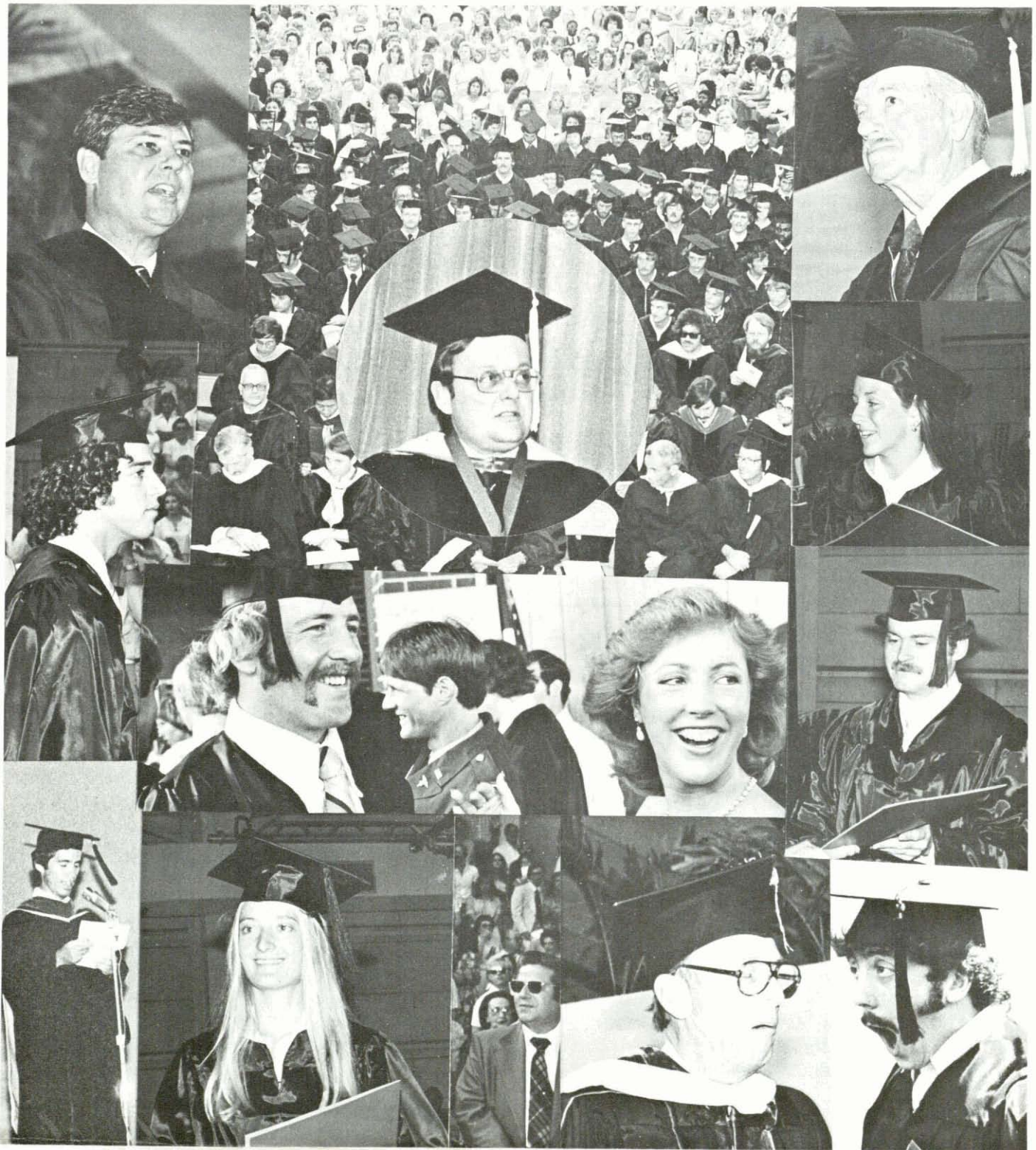
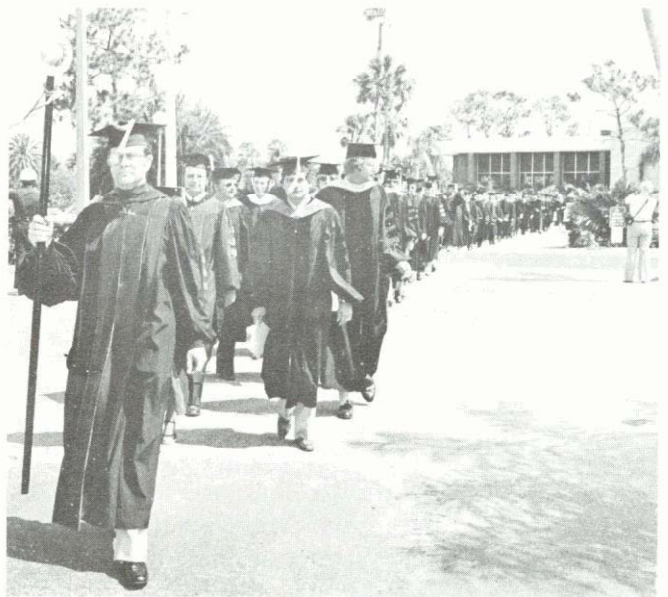
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F.I.T. honored Dr. C. Wayne Freeberg, Executive Director of the Florida Board of Independent Colleges and Universities. Dr. **Freeberg** received F.I.T.'s "Distinguished Service Award" in recognition of the leadership he has shown in representing Florida's 103 non-tax-supported colleges and universities.

At Jensen Beach, F.I.T. President Dr. Jerome P. Keuper delivered the commencement address. His message offered his philosophy on technology in our modern society.

An honorary Doctor of Science degree was awarded during the Jensen Beach ceremonies to Mr. **Willaford** Leach. Mr. Leach is a prominent Palm Beach resident and a generous friend of F.I.T.



## *Spring Commencement Activities*