

# The Pelican



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

VOLUME III

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NUMBER 9



Scene at Jensen Beach Campus during blood drive conducted by volunteers from the Palm Beach Blood Bank. Students, faculty and staff were the donors in the semi-annual drive.

## HONORARY DEGREE AWARD TO DR. KEUPER

The Bridgeport Engineering Institute of Bridgeport, Connecticut honored F.I.T. President Jerome P. Keuper on October 24.

He was awarded an honorary Doctor of Science degree and was the commencement speaker at the B.E.I. exercises.



**Dr. Jerome P. Keuper**

Dr. Keuper taught mathematics at Bridgeport Engineering Institute from 1952 through 1954 and served as Chairman of the B.E.I. mathematics department from 1955 to 1957. During that period, he was employed by Remington Arms company in Bridgeport as a physicist. He left Bridgeport in 1958 to accept an assignment as manager of R.C.A.'s systems analysis at Cape Kennedy in the early days of the space exploration program. It was there that he founded Florida Institute of Technology and is probably the only living founder of an accredited university now actively serving as president of the institution.

## JOINT CONFERENCE OF AMS & AIAA

The Seventh Conference on Aerospace and Aeronautical Meteorology and Symposium on Remote Sensing from Satellites sponsored by the American Meteorological Society with the co-sponsorship of F.I.T. and the American Institute of Aeronautics and Astronautics will take place on November 16-19 on the campus of F.I.T.



**Dr. David Woodbridge**

All sessions will be held in the F.I.T. Auditorium. For further information, contact Dr. David D. Woodbridge, Science Education.

## NEW CENTER FOR CROCS

A Center for Research On Computer Systems (CROCS) has been provided on campus. It is supervised by Dr. Peter Knoke of the Mathematical Sciences Department.

The main objective of CROCS is to perform research leading to improved understanding and design of computer systems. This will be done by experiments in computer system performance measurement and experiments with alternative computer system architectures. Experiments may be done by actual implementation or by modeling and simulation. All aspects of computer systems will be considered (i. e. hardware, software and firmware). Special features of interest will be explored, such as fault-tolerance, security, and use of parallelism.

Since the center is new, research projects are just starting. Two current projects are a study of virtual memory systems via modeling and simulation, and a study of implementation of computer systems with bit-slice microprocessors and microprogramming.



#### F.I.T. RIFLE CLUB AWARD WINNERS

Dr. Harry P. Weber, Dean of The School of Science and Engineering, [right] presents winners of the Freshman Turkey Shoot [week of Sept. 20-24] with their awards. Debra Allen of Larchmont, N. Y. had the woman's high score and George Kraemer of Holmdel, N. J. took first place in the men's division.

#### F.I.T. HOSTS SPACECOAST INVITATIONAL

Five schools participated in the October 16 Spacecoast Invitational Rifle Match held at F.I.T.'s modern rifle range on campus.

Georgia State University won the title for the second year in a row, with F.I.T.'s strong team a close second (only 8 points behind).

Other teams competing were University of Tampa, Stetson and Florida State.

Georgia State ranks among the best teams in the country in the non-scholarship division. F.I.T.'s Rifle team ranks first in the state of Florida and since winning the Class AA at Loyola, La., has been challenged by many out of state schools.

Vanderbilt University will be here for a match in February and in March, the strong Rose-Hulman, of Terre Haute, Indiana will be here. Four of F.I.T.'s top shooters will compete at the University of Kentucky in November.

2LT Darrel Williamson coaches the F.I.T. Varsity team and MSGT Jack Wesson coaches the ROTC team.

#### ADVT. PROGRAM EFFECTIVE AT J.B.C.

A breakdown, showing total inquiries received through F.I.T.'s Jensen Beach Campus advertising program denotes a shift in area interest in the university, particularly in foreign countries. The survey covered the period from January, 1975 to September 17, 1976.

Florida led in percentage and number of inquiries with 12.4% of a total 10,873 inquiries. New York was second with 11.3% and California was a surprising third with 8%.

Foreign countries combined had 5.9%.

## HAPPENINGS



by Jean

**OCTOBER**—Fall, and the rush of returning students. I know everyone has been busy with welcoming back the students and getting back to the books and classrooms, so not much news this month.

**STORK NEWS**—It was a boy for Barbara Novakowski, Mr. Greenwood's secretary at Jensen Beach. Congratulations.

**GET WELL WISHES**—go out to Dr. O. von Zweck of Oceanography/Ocean Engineering Department.

**WELCOME ABOARD**—to the following: Pam Smith, K. Anchor, J. Carlson, F. Clark, D. Daniels, P. Garrett, P. Gates, J. Mann, M. Santaniello, V. Teem, H. Tuten, G. Vroman, J. Dickens, B. Boyboll, L. Figueredo, R. Hogg, R. Jones, N. Kauffman, J. Kirchner, P. Knoke, P. Lee, G. Lewis, W. Manning, R. Spell, J. Tanner, W. Tate, R. Turner, A. Widman, J. Christie, R. VanBrunt and Vera Coe.

**TENTH ANNIVERSARY**—Marie Flanagan, of the Development Department celebrated her tenth anniversary at F.I.T. on October 10. Congratulations!

**HAPPY BIRTHDAY**—LIBRA, sign of the Scales: 22 September to 23 October. J. Carlson, Vera Coe, V. Teem, R. Hogg, R. Spell, D. Bowman, B. Bradley, P. Bybel, B. Ciero, E. Sheppard, D. Farlow, M. Flanagan, S. Fraser, J. Galbraith, D. Johnson, L. Keen, V. Kolinchinsky, R. Lane, L. Maselli, B. McCall, L. Merryman, P. Pawliw, G. G. Pearce, J. Rose, J. Smith, M. Stoudt, S. Thompson, L. Villani, T. Willing, J. Hughes, R. Johnson, D. Koile, R. Larson, J. Lemosy, G. Roberts, W. Stumpf, B. Thomas, H. Beausang, R. Brown, F. DeSua, W. Keeley, J. Lasater, R. Moulton, C. Tucker, A. Revay, R. Lane, J. Smith and E. Campbell.

Have a HAPPY HALLOWEEN.

#### OFF CAMPUS VISITS

Dr. Miller and Dr. Weber attended the Summer Commencement exercises for the graduate program in Contract and Procurement Management at AMETA in Rock Island, Illinois on September 22. Dr. Miller was commencement speaker.

President Keuper attended a meeting of the Southern Association of Colleges and Schools held in Atlanta, Georgia, October 12-15.

Dr. Keuper worked specifically with the Committee on Standards and Reports for Institutions at Levels II-V.

### B. S. DEGREE OFFERED AT JBC

Effective in the academic year 1977-78, F.I.T. Jensen Beach Campus will grant the Bachelor of Science degree in its four-year technology program. This will replace the Bachelor of Technology degree presently being offered.

This will affect freshmen entering next academic year and those students presently enrolled will be allowed a choice of Bachelor of Science or Bachelor of Technology degree.

### PUBLIC LECTURE SERIES

The Director of the Interdisciplinary Center for Aeronomy and Atmospheric Sciences of the University of Florida, Dr. Alex E. S. Green was the speaker in the annual public lecture series of the F.I.T. Chapter of the Society of Physics Students. The lecture was held in the F.I.T. Teaching Auditorium, Room 112 of the Crawford Science Building at 7:30 Monday, October 25 and was well received.

One of the nation's most productive scientists, Dr. Green has contributed significantly to advancements in atomic, molecular and nuclear physics, elementary particle and field theory, laser phenomena, ion propulsion, solar radiation, aurora, the polar cap, planetary astronomy, instrumentation, traffic noise, and radiation biology. In 1975 he was awarded the Florida Academy of Science's medal as Outstanding Florida Scientist.

### F.I.T. SEMINAR SCHEDULED

F.I.T. will conduct a procurement seminar for D.B.A. Systems, Inc. under the auspices of the university's Management Science Department. The seminar is scheduled for Friday, October 29, from 3:00 p.m. to 7:00 p.m.

Topic to be examined concerns constructive changes and their impact on industry and the processing of claims arising therefrom. Seminar leader will be Mr. E. A. Moore of the Management Science Department.



R. A. Brosman, Product Mgr., G.C.A. Vacuum Industries, Inc. [center] and W. W. Dyrkacz, Southeast Representative [right] explain advantages of equipment they donated to F.I.T. Dr. R. W. Newman, Mechanical Engineering, studies the Minivac with furnace accessory.

### ALCOHOL PREVENTION WEEK



[Left to right] Robert W. Delaney, State Alcoholism Prevention Coordinator, Governor Reuben Askew, David Beecher, Assistant Secretary of State Department of Health and Rehabilitative Services.

National, State and local officials, several well known celebrities, and specialists in the field of alcoholism will converge on the F.I.T. campus on Saturday, November 20 to climax Florida State Alcoholism Prevention Week proclaimed by Governor Reubin Askew for the week of November 14 to 20th.

Congressman Wilbur Mills of Arkansas, former chairman of the powerful U. S. House Ways and Means Committee; Don Newcombe, National League Most Valuable Player award winner and star pitcher with the Brooklyn Dodgers in the 50's; and Dr. Susan B. Anthony, well known author and speaker, all of whom have identified themselves as recovered alcoholics, will head the celebrity list, and will all speak at the F.I.T. gymnasium at 8:00 p.m., November 20th, during the "Countdown to Sobriety" program.

Although the observation of Alcoholism Prevention Week is to be statewide, the program here on the final day will be the major function in the entire state, sponsored by the Alcoholism Prevention and Awareness Council, Inc. of Florida, with the cooperation of F.I.T., Patrick Air Force Base, the State Department of Health and Rehabilitative Services, the National Institute on Alcoholism and Alcohol Abuse and several other groups and individuals.

State Alcoholism Prevention Coordinator Robert W. Delaney, also Executive Director of APAC, said that a series of six or seven seminars will be held at F.I.T. at the Crawford Science Building during the morning and afternoon of the 20th, including one for clergymen of all faiths, another on alcoholism problems among women, one for members of the Healing Arts, one for parents, teachers and family, one on media cooperation and two or three others.

The seminars and the Saturday evening program will be open without charge to students and faculty of F.I.T. as well as to all other interested citizens.

Donald G. Phelps, Director of the Division of Prevention of NIAAA, the National Institute on Alcoholism and Alcohol Abuse, will be on the

[Continued on Page 4.]

## GOLF CLASSIC TICKETS TO MAGIC KINGDOM CLUB MEMBERS

Professional golf's National Team Championship returns again to Walt Disney World on November 4-7. The tournament will be the finale of the 1976 PGA tour.

This year Magic Kingdom Club members are entitled to special value tickets for the tournament. Magic Kingdom Club members can purchase a special "Weekender" package for only \$10 (maximum value of \$14). This package is exclusively for Magic Kingdom Club members and includes grounds admission and clubhouse privileges on November 6 and 7 and an invitation to the Magic Kingdom Club Hospitality Suite at the Golf Resort Hotel.

This year's tournament promises to be exciting because of its unusual format, two-man - best ball. In the past two years, galleries have enjoyed thrilling golf by top professionals. Arnold Palmer and Leonard Thompson, Tom Watson and John Mahaffey, and 1975 defending champions, Jim Colbert and Dean Refram, head the field of early commitments.

To order the special Magic Kingdom Club "Weekender", please send check or mail order to: Magic Kingdom Club Weekender, Admissions Department, Walt Disney World, P. O. Box 40, Lake Buena Vista, Florida 32830.

## LIBRARY NOTES

New shelving has been installed in the library and library materials are being rearranged on the second floor. Abstracts are in the center aisle, near the index tables. United States government documents and Florida documents occupy the next ranges. Books in the Library of Congress classifications A through P follow; and finally, a few books not yet reclassified from the Dewey Decimal classification. The library staff appreciates the patience of all patrons while this huge task is underway.

Mrs. Lucile Perrin, Interlibrary Loan Librarian, will complete five years as a staff member of the F.I.T. library on November 8.

Julie Yao terminated her employment in the library on October 1. She and her husband are moving to California.

Miss Weda Dotson, a former employee of the Eau Gallie Public Library, is Mrs. Yao's successor as an assistant at the circulation desk. She joined the staff on October 4.

## ALCOHOL PREVENTION WEEK

[Continued from Page 1.]

Saturday program, as will David Beecher, Assistant Secretary of the Florida Department of Health and Rehabilitative Services, and S. George Clarke, Administrator of the Florida Alcoholic Rehabilitation Program.

Early in the week, beginning Sunday, November 14, there will be alcoholism prevention activities in the churches, in the schools and before civic clubs.

For additional information, call or write to Robert W. Delaney, State Prevention Coordinator, Room 208, Flagship Bank Office Bldg., Melbourne, Fl. 32901, phone (305) 727-3464.

## JENSEN JOTTINGS

The Campus Library has been invited to become a member of a group known as the East Coast Marine Science Libraries.

The Jensen Beach Campus Library has availed itself of services and material from some of the member libraries in the past, and by joining, will broaden the flow of information going in and out of this library. Students and faculty will have greater sources of all branches of marine science available to them through this affiliation.

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"Ascent of Man" humanities course to be taught at JBC during Winter Quarter, on Tuesday and Thursday evenings. Based on film series by Bronowski, it will be taught by Russel Van Brunt. It will be open to students, staff and community.

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Robert Reynolds is offering an exposure workshop for F.I.T. students at the Jensen Beach Campus who have photography problems. It is held on Wednesday from 10:30 to 12:30, and Thursday from 1:00 to 3:00.

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The new Rathskellar is having a coffee house night on Friday on November 19.

## AGATE SEEKING VOLUNTEERS

Gifted children are the very last minority group of children with special educational needs to be granted attention. The association for Gifted and Talented Education (AGATE), a community organization concerned with meeting these needs, is sponsoring a search for talents and skills.

AGATE, working in cooperation with the Brevard County School Board, is searching for lay volunteers to work with these children on a one-to-one basis or with small groups.

If you are interested in sharing your talents, skills and time with these children, please contact Linda Pastore, 723-0253 or Mary Vance 723-7344 (work).

## The Difference

'Twiixt optimist and pessimist  
The difference is droll:  
The optimist sees the doughnut;  
The pessimist sees the hole.

# CALENDAR OF EVENTS

## NOVEMBER 2

Election Day—VOTE.

## NOVEMBER 3

F.I.T. Sports Car Club movie, F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 5

F.I.T. S.S.F.F. movie, "Superman", F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 6

Guitar Mass, teaching auditorium, Science Building, 4:30 p.m.

## NOVEMBER 7

SGA movie, "Between Time and Timbuktu", F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 10

Basketball, F.I.T. vs. Embry-Riddle University, F.I.T. Gymnasium, 7:30.

## NOVEMBER 12-13

Basketball, F.I.T. Tip-off Tournament, F.I.T. Gymnasium, 7:00 p.m.

## NOVEMBER 13

Soccer, F.I.T. meets St. Leo College at F.I.T. Soccer Field, 1:00 p.m.

Guitar Mass, Teaching Auditorium, Science Building, 4:30 p.m.

## NOVEMBER 14

SGA movie, "The Black Bird", F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 15

ETA Sigma Frat. movie, F.I.T. Auditorium, 6:30 p.m.

## NOVEMBER 16-19

Joint National Meeting of A.M.S. and A.I.A.A. on Remote Sensing from Satellites, F.I.T. Auditorium, 8:00 a.m. to 5:00 p.m. daily.

## NOVEMBER 20

Soccer, F.I.T. vs. Flagler College, F.I.T. Soccer Field, 1:00 p.m.

Alpha Epsilon Pi movie, "The Day of the Jackal", "Pink Panther Cartoon", F.I.T. Auditorium, 7:00 p.m.

Guitar Mass, Teaching Auditorium, Science Building, 4:30 p.m.

## NOVEMBER 21

Brevard Symphony presents the Brevard Symphony Series, F.I.T. Auditorium, 1:30 p.m.

SGA movie, "Walking Tall Part 2", F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 22

Delta Epsilon Omega movie, "The Endless Summer", F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 24

S.S. F. F. movie, "Earth Versus the Flying Saucers", F.I.T. Auditorium, 7:00 p.m.

## NOVEMBER 25-28

Thanksgiving—Holiday for all.

## NOVEMBER 25

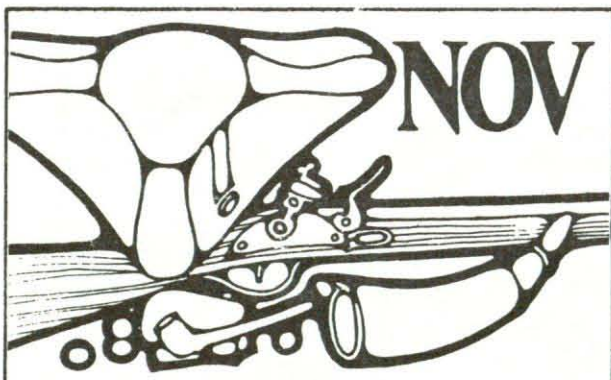
Thanksgiving Ecumenical Service, F.I.T. Auditorium, 11:00 a.m.

## NOVEMBER 27

Guitar Mass, Teaching Auditorium, Science Building, 4:30 p.m.

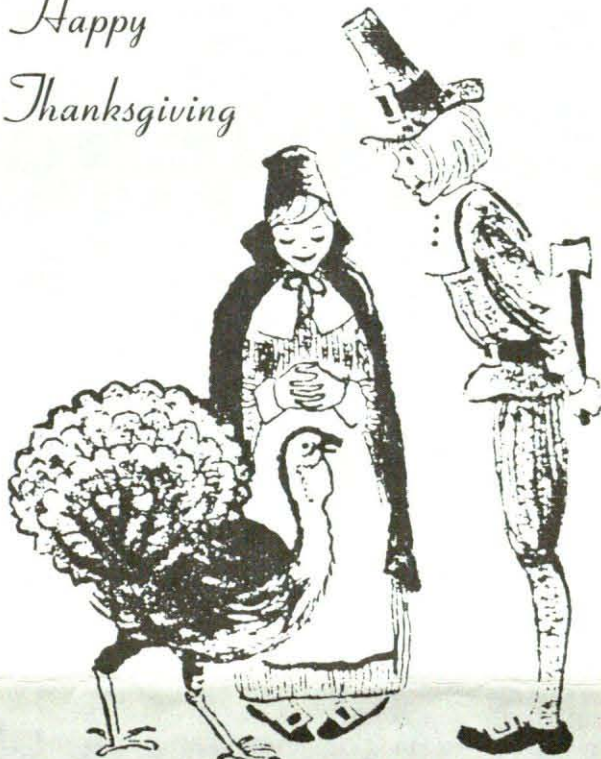
## NOVEMBER 28

SGA movie, "Race With the Devil", F.I.T. Auditorium, 7:00 p.m.



S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

*Happy  
Thanksgiving*



## ADDED TO SCHOOL OF AERONAUTICS FACULTY

Three new adjunct faculty members have been added to the School of Aeronautics teaching staff for the 1976-77 academic year.

Paul B. Davis, formerly Airfield Manager at Patrick Air Force Base, and a command pilot for many years, is teaching navigation and Federal Aviation regulations. A native of Seattle, Mr. Davis and his family make their home in Palm Bay. The Davis family all enjoy aviation as a recreational pursuit.

Richard D. McCreary, with over 6,000 hours of flying time, and a Master's degree in transportation, formerly taught at the University of South Carolina. A Pennsylvania native, he and his family have just moved to a new home in Melbourne Beach.

Pierre A. Tisdale, graduated from the U. S. Military Academy at West Point, and received his Master's degree from Florida State University. A member of the Order of Daedalians, Mr. Tisdale and his family live in Satellite Beach and enjoy sailing in the local area waters.

## ROTC NEWS

Enrollment figures show that the Military Science Department has attained its highest enrollment in F.I.T. history. One hundred and ninety (190) students are presently enrolled in Military Science. In addition, the ROTC Department has met, for the first time, Department of the Army goals for Juniors with thirty-three (33) MS-III enrolled.

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**NEW ADJUTANT IN ROTC**—CPT Don Hejna arrived on campus this summer and is now the new Adjutant and Sophomore instructor in the ROTC Department. Prior to coming to F.I.T., he completed a three year tour in the U. S. Army Engineer District, Walla Walla, Washington. As a construction engineer, Captain Hejna worked on the relocation of 30 miles of highway and railroad, construction of the earthfill portion of Lower Granite Lock and Dam on the Snake River and other related features. This project was the final step in bringing barge navigation 435 miles inland from the Pacific to Lewiston, Idaho.

The new adjutant in Civil Engineering holds an M.S. from Georgia Tech. and a B.S. from the University of Florida. CPT Hejna, his wife and two children reside in Satellite Beach.

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**HONORED**—Pamela Kendrick, adjunct faculty member in the Mathematical Sciences Department, has received recent recognition and honor by selection as Florida's "Outstanding Young Woman of the Year" for 1976. She is presently being considered along with winners in the other 49 states and the District of Columbia for the 10 national winners. In addition to teaching several courses in mathematics and computer science she has initiated some research on statistical investigation relating to Hodgkins disease.

## COL. GOODCHILD TO PRESENT PAPER

On 22 and 23 October, the Southeast Regional Meeting of the Inter-University Seminar on Armed Forces and Society is to be held at the Air Command and Staff College, Maxwell Air Force Base, in Montgomery, Alabama. The conference will focus on some of the major factors that might shape the American military through the 1980's—the emergence of new elite generations, the imperatives of high technology, increasing bureaucratic and management orientations, broader societal forces and trends, and an interdependent international arena.

LTC Gerald B. Goodchild, Professor of Military Science at F.I.T., will be one of the principal speakers. He will present a paper titled, "The Automated Recruit Quota System: Management of the U.S. Army's Training Base". The subject of the paper concerns, principally, the development of a management information system through advanced ADP techniques. Col. Goodchild was closely associated with this system, serving as the initial project manager for four years immediately preceding his assignment here at F.I.T.

Attending the seminar will be a mixture of IUS and non-IUS civilian scholars of many views and scholarly backgrounds, of military officers from Army flag rank to Naval Academy cadet, and some Department of Defense personnel.

## NEW PLACEMENT OFFICE HOURS

Frank Hennessy, F.I.T. Director of Placement, announced a new policy on hours for placement interviews requiring calling 723-9204 for appointment. This will insure privacy for individual consultations. Between 3-5 p.m. students may call Extension 311 for appointment. An endeavor is now being made to have graduates who have obtained employment discuss their experience with their peers and undergraduates at a forthcoming seminar on placement, planned for late Fall.

## THANKSGIVING DAY SERVICE

There will be an ecumenical Thanksgiving Day Service on Thursday, November 25th at 11:15 a.m. The service will be held in the Teaching Auditorium in the Crawford Science Building. This service is for F.I.T. students, administration, faculty, employees - families and friends.

Fr. George H. Moreau, Director, F.I.T. Counseling Center and Coordinator, Campus Ministry made the announcement.