



The Pelican

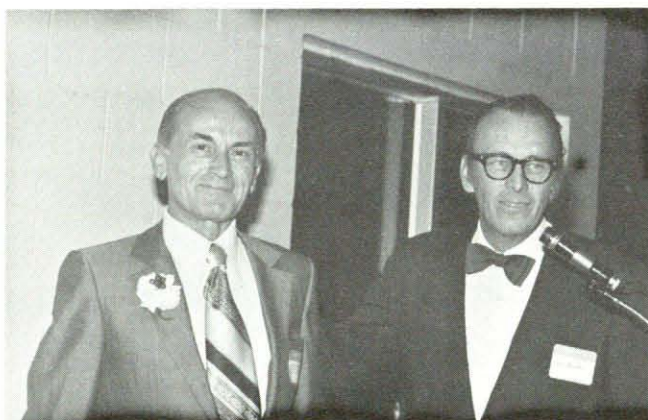
A Newsletter for the F.I.T. Family

Merry Christmas

VOLUME II

DECEMBER, 1975

NUMBER 9



A.E. Hoffmann-Heyden and Dr. Jerome P. Keuper

Photo by Ben Bundy.

HOFFMANN-HEYDEN DINNER AT F.I.T.

A testimonial dinner on Dec. 9 was held at the Denius Student Center in honor of Mr. A. E. Hoffmann-Heyden of the R.C.A. Missile Test Project.

"Peter" Hoffman-Heyden has been continuously involved in the systems analysis, engineering improvement and calibration of precision tracking radar since coming to this country from Germany in 1953. During the course of those twenty-two years, he has made many contributions to the advancement of the state-of-the-art in pulse radar technology. Although his activities have been primarily associated with the Eastern Test Range, the results of his work have always been freely

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DISNEY PRESIDENT TO BE HONORED

A convocation ceremony is planned for Tuesday, January 13 at 11:00 a.m. It will be held at the F.I.T. gymnasium and will involve the entire student body, faculty and staff of the university. The formal ceremony will be the first convocation ever held at the university.

Featured speaker will be E. Cardon Walker, President of Disney World Productions, who will receive an honorary Doctor of Science degree.

Mr. Walker will speak on free enterprise and describe the Walt Disney conception of the city of the future (EPCOT).

NAVY CONTRACT WORTH \$5.3 MILLION

A two-year research and development contract to F.I.T. by the United States Navy Air Systems has been confirmed by Dr. Jerome P. Keuper, F.I.T. President.

The research effort will be aimed at developing a capability for implementing low cost custom electronic large scale integration (L.S.I.) circuits for Navy Avionic Systems.



Dr. Andrew Revay, Jr.

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Happy Holidays



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TERMINAL TO IBM 370

Students and faculty using the school's IBM 370 computer found last month that they turned in and retrieved their programs on the first floor adjacent to the computer center. They also found that turnaround for most WATFIV programs was about an hour or even less. Dr. Weber and Mr. Brock were able to have a timesharing batch terminal added to provide these improvements in the academic service. The service is manned from 8:30 a.m. until late evening by computer science laboratory personnel. Programming assistance is still provided on the second floor, but none at the first floor terminal.

NEWS FROM JBC

The Rotary Club of Stuart entertained foreign students from F.I.T. Jensen Beach Campus at their November 26 luncheon meeting in celebration of International Day. Some of the students gave brief talks about their country. This is the second year that F.I.T. has participated in the Club's annual event.

Members of the Jensen Beach Chamber of Commerce attended a recent open house at the Jensen Beach Campus. The welcome was given by Dean E. Tealey, followed by a talk by Peter Navaretta, Assistant Dean of Academics. Mr. Navaretta spoke on present and future programs.

Group tours were conducted by students and refreshments were served in the V.I.P. guest cottage.

REAL ESTATE COURSE I

F.I.T. will offer Real Estate Course I: Introduction to Real Estate Principles and Practices and Law, beginning January 6, 1976 and ending March 16, 1976. The class will meet weekly on Tuesday and Thursday evenings from 7:00 - 9:40 p.m. in Room 521 of the Science Building. This course is the only instructional prerequisite for the Salesman's License Examination administered by the Florida Real Estate Commission. The fee for the non-credit course is \$100.00

Contact Richard E. Enstice, Director, Ext. 291 for registration information.

HOFFMAN-HEYDEN DINNER

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available to every segment of the technical community. "Peter H2", as he is known by a great many friends, was a popular adjunct professor of Space Technology at F.I.T. during the early years of the development of the university. In recognition of his contributions and his unselfish dedication to technical excellence, F.I.T. honored him at the dinner.

"Peter" was presented a plaque from the university by President Jerome P. Keuper and was made the first lifetime honorary member of the F.I.T. faculty.

PLAUDITS

A special note of appreciation is expressed to LTC John Anderson, Professor Military Science, who designed a special photo-timer for the Print Shop Photo Lab. Thanks also to the Electrical Engineering Department for parts and equipment.

HOLIDAY SEASON FESTIVE AT WALT DISNEY WORLD



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DECK THE HALLS --Mickey Mouse and friends are getting in the Christmas spirit as they gather around Town Square's 50 foot Christmas tree to practice their carolling. Mickey and the gang already have the Magic Kingdom all decked out for the two-week holiday extravaganza, which will include parades, special entertainment and traditional Yuletide carolling.

Magic Kingdom Club members will enjoy a special Christmas holiday unit featuring Santa Claus and his cute reindeer, the dancing snowmen and Christmas trees, and the famous Toy Soldiers of "Babes in Toyland" fame which will be added to the Disney bicentennial salute, "America on Parade."

During the holiday season at WALT DISNEY WORLD, special night and day performances of "America on Parade" salute our nation's 200th anniversary in a historical procession lasting more than a half hour. Turn-of-the-century decorations and extended operating hours add to this festive yuletide.

The Magic Kingdom will open daily throughout the season at 9:00 a.m. and will close December 20, 21, 25 at 10:00 p.m.; December 22, 23, 26 to 30, January 1 and 2, closing time is at 1:00 a.m.; and Christmas Eve at 6:00 p.m. Magic Kingdom Club members visiting WALT DISNEY WORLD during this holiday season may use their Club membership cards to purchase the special-value "Magic Key" ticket books.

FALL TERM GRADUATES NUMBER 115

"Mini" graduation ceremonies for 115 students were held Friday, December 12 in the F.I.T. Auditorium.

Sixty-four students received Master of Science degrees. Twenty-eight Bachelor of Science degrees, eleven Air Commerce degrees and twelve Associate of Science degrees were awarded.

Dr. Jerome P. Keuper addressed the group of fall graduates and their parents and friends while Dr. John E. Miller, Vice President for Academic Affairs and Executive Vice President, presided. Following the usual format, the ceremonies were very informal, minus caps and gowns. Parents, friends and graduates attended a reception following the graduation.



by Jeff Fleming, General Manager

WFIT is alive and operating from the first floor of Roberts Hall. In case you don't remember, this is the non-commercial, educational radio voice for F.I.T.

During the last quarter, WFIT was on the air in the evenings from 5:00 p.m. until 1:00 a.m., Monday through Friday. On Saturdays and Sundays the broadcast day began at 3:00 p.m.. Current plans are to expand these times as the staff increases its skills and size. The goal is to eventually have 24 hour broadcasts, seven days a week.

The music presented by WFIT is varied. On Mondays, Wednesdays and Fridays, it's the sound of Big Band, followed by 90 minutes of classical works. This includes both the classics and contemporary works. On Tuesdays and Thursdays, Jazz is presented from 5:00 until 7:30. From that time until sign-off, and all day Saturday and Sunday, a variety of progressive music is offered. This is a balance of all types of music, rock, jazz and any other classification.

The station is under new management since the summer time. Jeff Fleming is now General Manager, following the "retirement" of Gary Bowie. Jeff had been Program Director since the station began and has been replaced in that capacity by Bill Wimbrow. Rick Kapushinski has moved from Chief Engineer to Consultant Engineer, leaving Chief Engineer duties to Curt Waters.

You can find us at 91.5 FM, otherwise you are out of our range. If you would like a copy of our Program Guide, send your name and address to Campus Box 5067, Melbourne 32901.

Meanwhile, "Good Reception".



F.I.T. OFFERS DEGREE PROGRAMS IN EVENING

A degree program in applied sciences will be offered at F.I.T. during the evening hours beginning January 5, 1976.

The Bachelor of Science degree can be achieved in six years through the evening program which is designed to meet the needs of students working in the science and engineering fields.

Options are also available for specialization in electrical and mechanical engineering, mathematics, computer science, physics and space science.

Richard E. Enstice has been named counselor for the program which was announced by Dr. Harry P. Weber, Dean of the School of Science and Engineering at F.I.T.

Enstice has been teaching in the Engineering Department since 1971 and is currently directing the university's continuing education and off-campus programs.

Additional information on the evening program may be obtained by contacting him on Extension 291.

F.I.T. HOLDS COLLEGE FLY-IN

On Friday and Saturday, November 14 and 15, F.I.T. hosted six colleges and universities from the Southeastern United States as part of the National Intercollegiate Flying Association's Southeast Region IX Air Meet held at Melbourne Regional Airport. Among those schools participating were Auburn University, St. Petersburg Junior College, Miami-Dade Junior College, Alabama Aviation and Technical College, Embry-Riddle Aeronautical University, Florida Technological University, as well as F.I.T.

There were ten competition events which included power-on and power-off accuracy landings, cross country navigation, aircraft pre-flight, ground trainer and computer accuracy events.

The U. S. Navy was present with a static display of its latest helicopter and a jet trainer.

The awards banquet was held Saturday night. Special banquet guests included Dr. Jerome Keuper, president of F.I.T. and Professor Harold Wood, Parks College, St. Louis, Executive Director of N.I.F.A. The guest speaker was Capt. Paul J. Slayden, Director of Flight Training for Eastern Airlines. Dean Lauderbaugh presented Capt. Slayden with F.I.T.'s Honorary Master Aviator Award.

The top three schools of the Meet were Embry-Riddle, Miami-Dade and F.I.T.. These three schools are eligible to compete at the National N.I.F.A. Air Meet to be held at Daytona Beach in April.



2nd Lt. David E. Robinson being sworn in by his father, LTC Glynn O. Robinson, USAFR.

ROTC CEREMONY

David E. Robinson received his 2nd Lt. bars on Friday, December 12 at a commissioning ceremony at the Reserve Officer Training Corps headquarters on campus. Robinson, majoring in Management Science at F.I.T., was sworn in by his father, LTC Glynn O. Robinson, USAFR.

Dave reports to Officer Basic Course for Armor as a member of the U. S. Army Reserve on January 27, 1976.

HOOPSTERS WINNING

The F.I.T. basketball team is off to its best start ever with an eight win, three loss record to date.

Following examination period, the schedule resumes with Medgar-Evers College the opponent here on campus on December 17.

Coach Art Loche and his Assistant, Jerry Stone (Dean of Students) have been doing an excellent job and the team continues to improve.

If you haven't been out to see them, take advantage of the attractive schedule which includes eleven more home games.



CREW ACTIVE

Crews from Yale, Princeton, University of Pennsylvania, M.I.T. and Marist College will train at F.I.T.'s Anchorage facilities throughout January and February. A schedule of early dual races will precede the Engineers' first major regatta in Miami in late March.

An exhibition regatta with five Florida colleges highlighted the Freshman Crew's fall workout program, November 22, at Winter Park. F.I.T. rowed to second place, finishing three seconds behind Tampa University. The race is held each year to give first-year oarsmen a taste of competition before the important championships of the Spring season.

With the start of Winter Quarter, the Freshman Team will be back on the water for ten-mile rows, learning to improve its technique and strength under Coach Norton Schlachter. The Women's Crew, as well as Coach Bill Jurgen's Varsity Team, plan similar Winter schedules starting in early January.

"Normally the Fall race is an unreliable indicator of Spring competition," says Schlachter. "This year, for instance, our Freshmen started learning to row only seven weeks before the race while Tampa has been training since late summer with a group of reportedly experienced men. We don't like to lose any contest, but our main Fall objective is to build a steady base of experience that will pay off in the Spring when the real racing begins."

NAVY CONTRACT WORTH \$5.3 MILLION

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It's good news, not only for the university, but for Brevard County. Not only does it give the local economy a much needed boost over the next two years, but more significantly, it means that F.I.T. has its foot in the door of the big leagues. It should pay dividends for both F.I.T. students and the community in general for years to come. "As F.I.T. develops along the lines of M.I.T. and Cal. Tech. it will have an enormous economic impact on the area" said President Keuper.

Dr. Andrew W. Revay, Jr., Professor and Head of F.I.T.'s Electrical and Mechanical Engineering Department will serve as Project Director. The F.I.T. electrical and mechanical engineering facilities will be the major contributors.

Much of the work will be done at the F.I.T. Melbourne campus but some of it will be done at the California facility operated by F.I.T. Mr. Leo Tiernan, Research Associate in Electrical Engineering at F.I.T., will serve as chief coordinator with the semiconductor industry.

The automated design capability established by F.I.T. will be used by Navy and Navy contractor system and circuit designers to translate their schematic designs into L.S.I. circuit chips for use on all new Navy aircraft.

January Calendar of Events

JANUARY 4

Registration for all students - Jensen Beach Campus.

JANUARY 5

Beginning of classes for full-time students; beginning of evening classes - Jensen Beach Campus.

Registration for full-time students; beginning of evening classes - Melbourne Campus.

JANUARY 6

Beginning of classes for full-time students - Melbourne Campus.

JANUARY 7

Basketball - F.I.T. versus Aquinas College, home, 7:30 p.m.

Chi Phi movie, "The Wild One", F.I.T. Auditorium, 6:30 p.m.

JANUARY 8

Bicentennial Play Rehearsal, F. I. T. Auditorium, 7:00 p.m.

JANUARY 9

Navigator's movie, "The Sun Seekers", F. I. T. Auditorium, 6:30 p.m.

JANUARY 10

Last day for registration for part-time students.

Basketball - F.I.T. vs. Western New England, home, 7:30 p.m.

TKE movie, "Bluewater White Death", F.I.T. Auditorium, 7:00 p.m.

JANUARY 11

S.G.A. Movie, "Terminal Man", F.I.T. Auditorium, 7:00 p.m.

Bicentennial play rehearsal, F.I.T. Auditorium, 1:30 p.m.

JANUARY 14

Last day to add a class.

Basketball - F.I.T. vs. Dominican College, home, 7:30 p.m.

FITSSFF movie, "Marooned", F.I.T. Auditorium, 6:30 p.m.

JANUARY 15

Basketball - F.I.T. vs. Drew University, home 7:30 p.m.

JANUARY 16

Pike movie, "Three Stooges", F.I.T. Auditorium, 7:00 p.m.

JANUARY 17

Last day to drop a class without receiving a grade of "W".

Basketball - F.I.T. vs. Florida Memorial, home, 7:30 p.m.

Pike movie, "Bonnie & Clyde", F.I.T. Auditorium, 7:00 p.m.

JANUARY 18

S.G.A. movie, "The Three Musketeers", F.I.T. Auditorium, 7:00 p.m.

JANUARY 19

Basketball - F.I.T. vs. Greece National Team, home, 7:30 p.m.

JANUARY 21

Delta Sigma Phi movie, "Treasure Island", F.I.T. Auditorium, 7:00 p.m.

JANUARY 23

TKE movie, "Monty Python's Flying Circus", F.I.T. Auditorium, 7:00 p.m.

JANUARY 24

Basketball - F.I.T. vs. St. Leo College at St. Leo, 8:00 p.m.

Pike movie, "Joe Kidd", F.I.T. Auditorium, 7:00 p.m.

JANUARY 25

S.G.A. movie, "Aloha, Bobby & Rose", F.I.T. Auditorium, 7:00 p.m.

JANUARY 26

FITSSFF movie, "Matt Helm", F.I.T. Auditorium, 6:30 p.m.

JANUARY 27

Bicentennial Play Rehearsal, F.I.T. Auditorium, 7:00 p.m.

JANUARY 28

Basketball - F.I.T. vs. Flagler College at St. Augustine, 7:30 p.m.

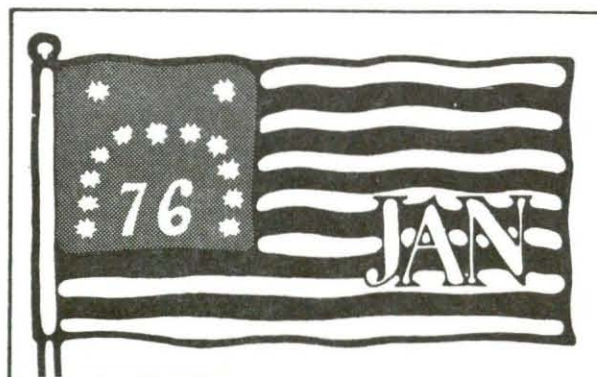
Theta Xi movie, "Breakout", F.I.T. Auditorium, 7:00 p.m.

JANUARY 30

F.I.T. Sports Car Club, "War of the Worlds", F.I.T. Auditorium, 7:00 p.m.

JANUARY 31

Pike movie, "Prime Cut", F.I.T. Auditorium, 7:00 p.m.



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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31