



The Pelican

A Newsletter for the F.I.T. Family

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EXECUTIVE DIRECTOR FOR FLA/COLOMBIA PARTNERS

The Florida-Colombia Partners has a new, full-time Executive Director. He is Dr. Arthur A. Kimball, who brings to FCP the background of a distinguished 41 year career in government. His most recent assignment was Director, Office of International Training, Agency for International Development.

Dr. Kimball was one of Social Security's pioneers. His previous service included: World War II, U. S. Army, Captain to Colonel; later an assistant to Secretary of State George C. Marshall, in charge of planning administration of the Marshall Plan; appointed first Director of USIA by President Eisenhower and, after 7 years on the Eisenhower staff, appointed as a member of the National Labor Relations Board.

F.I.T. OFFERS ANNUITIES

F.I.T. has received authorization to issue donor-annuity agreements in Florida. This means that a donor can make a gift of land, cash, securities, boats or other property to the university and receive credit for a charitable donation while retaining income from the property. The university agrees to pay a fixed income to the donor for life. Part of the annuity income may be tax free. Further details may be obtained from Donald V. Stophlet, Vice President for Development.

NEW PROGRAM COORDINATOR

Charles H. Gould has succeeded Louis Del Do as Avionics Program Coordinator for The School of Aeronautics.

Mr. Gould comes to his new position with a BSEE, MSEE and an extensive background in electronics as well as flight experience. A USMC pilot retiring with the rank of Lt. Colonel, Mr. Gould logged hours in a variety of aircraft from amphibians to jets. He was a member of NASA's Microwave Landing Systems team and has designed and built advanced systems. The Goulds make their home in Indialantic.

DR. WEIL HONORED

Already with a campus building named in his honor, the man who founded the multi-million dollar Engineering and Industrial Experiment Station at the University of Florida, and who pioneered radar tracking of hurricanes, will return to Gainesville, Florida, Saturday, August 28, to have an honorary doctorate degree bestowed on him.



Dr. Joe Weil

He is Dr. Joe Weil, now special assistant to the president of Florida Institute of Technology and for 26 years dean of the University of Florida College of Engineering.

Appropriately, the Florida Gym Commencement ceremony in which the 79-year-old patriarch of Florida engineers will receive the doctor of engineering degree will be directly across the street from Weil Hall, the College of Engineering's central building of 13. The 25-year-old building, originally called the Engineering and Industries Building, was renamed in 1970.

In 1937, when Joe Weil became dean of the College of Engineering, there was only one building, Benton Hall, named in honor of the College's first dean. The College had a budget of \$64,000, 21 employees and 211 students. When Weil retired as dean in 1963, the College had 1,393 students, about 400 employees, a \$4 million budget and the state's first nuclear reactor.

"Few people have contributed to the University of Florida and the State of Florida more than Weil as a teacher, researcher, visionary, planner and implementer with enormous impacts," said Dr. Wayne Chen, present dean of the College. Chen was brought to the University by Weil in 1952 to eventually serve as chairman of the nationally-ranked Electrical Engineering Department.

Weil's vision and implementations, which most

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HAPPENINGS



by Jean

SUMMER & VACATIONS—Lazy days and thoughts flowing slowly, but here are things happening on campus.

STORK NEWS—The Dick Enstices had additions to their family on Sunday, August 15. They are the proud parents of TWIN girls, Susan and Sandra, who weighed in at approximately six pounds each. They went home Tuesday to join brother Glenn, 18 months old. Dick is in charge of Graduate Admissions/Continuing Education. (Who has the night shift for feeding, by the way?). It's a boy for Tom and Pat Long—born August 20 and weighing 6 lbs., 12 oz. Congratulations to both families!

COMMISSIONING—After having commissioned many cadets at F.I.T. Colonel Jones had the honor of pinning Airborne wings on his own daughter, Vallie. 2nd LT Vallie Jones was one of three girls to finish the rigorous training of Airborne School, following in Dad's footsteps. Also earning Airborne wings (pinned on by the Colonel) were two other cadets from F.I.T.—Cadet Robert Guenther, a senior in the ROTC program this year, and 2nd LT Kenneth Carkeet. Seems it is a small world after all—the three got together at Fort Benning to chat over home. Val will be going to Okinawa for her first tour of duty. Ken is home for a week after earning his Airborne wings. He is enroute to Korea for his first duty base, and our best wishes go for an interesting tour of duty.

WELCOME ABOARD—We have added two new members to the ROTC staff, our new PMS (Professor of Military Science), Lt. Col. Gerald B. Goodchild and Captain Donald J. Hejna, who will be the new Adjutant (Admin/Personnel). LTC Goodchild joins us from a long tour of duty in D.C. and is accompanied by his lovely wife Alicia. He has three daughters, Lesley, Pat and Susan and one son, Brad. Lesley will be a freshman on the F.I.T. campus this fall. The Goodchilds reside in their new home on S. Tropical Trail, Merritt Island. Don Hejna, his wife, Lynn and two children, Donny and Debbie, live in Satellite Beach. Don will be teaching MS-II as well as being Adjutant. He is from Walla Walla, Wash. where he was Resident Engineer.

Ginger Simpson and Julie Hollenbeck have joined the staff in the Comptroller's office. Pat Garrett is holding the fort for Pat Long. Mr. John Lisle has joined the staff of F.I.T. as Internal Auditor. New to the Computer Center is Vonda Self. Tonie Van Meir now handles our calls on the switchboard and Kathy Kennedy has moved to the Mail Room as the Chief Postal Clerk, assisted by Sarah Shumate, who is the new Mail Clerk.

TRAVELERS—Phyliss Jablonski is in England and should return in a few week. We'll be eagerly awaiting her report on the trip. Norm St. George is on his annual trek up north in his trailer. What a way to travel, nice and leisurely, and enjoying the sights of our country! Jeff and Dean Erichson reported on the true old world beauty of Montreal, undoubtedly one of the world's finest. It is also of interest that on the way to the "Olympic City", through our nation's capitol, despite having numerous car problems, they were impressed with people's warmth and kindness in helping them! Any other vacations to "far away places?" If so, let me know so we can put it in the next column.

SUMMER SALUTE—Hats off to the hard working gals at the switchboard. Through heat waves, rain and what not—the calls go through, and a big thanks from us all for that marvelous service.

SPEEDY RECOVERY—Ray Quiett, Supvr. of Elec. Mntce. Shop has been gone since June due to eye surgery. He is due back Sept. 1 and we wish him well.

UNITED WAY—President Keuper has appointed Tom Rutherford, Personnel Director, as the Chairman of the 1976 United Way Campaign for F.I.T. The Division of Community Colleges and Universities 1976 campaign goal has been set at \$16,000. Your cooperation in helping to achieve this goal will be appreciated.

NOTES FROM CLARA—New auto decals are required by 15 September and it is suggested that the departments gather their information and get it to Personnel by the beginning of September. New decals will be ready at that time.

Did you forget to check expiration dates on the various passes? Well, do check before using, and get new cards from Clara at Personnel. In addition she now has the new passes to Silver Springs and discount tickets for Circus World. Have a nice vacation and see you next month.

TURTLE CONFERENCE AT JENSEN'S F.I.T.

The Florida and Interregional Conference on Sea Turtles met at F.I.T.'s Jensen Beach Campus, July 24-25.

More than 80 persons attended the conference sponsored by the Florida Department of Natural Resources Marine Life Laboratory (MRL).

The field station of MRL at Jensen Beach has been actively involved in a program to sustain the threatened sea turtle population.

HONEYWELL OFFERS MASTERS DEGREE

Honeywell Aerospace Center of St. Petersburg, Florida has announced the establishment of a small campus at the center, by Florida Institute of Technology. Special business courses will be offered.

The program will lead to a master of business administration (MBA) degree. Any college graduate in the area may attend the courses which will begin September 27 in "classrooms" at the Aerospace Center. The curriculum will include financial management, managerial accounting, marketing, business law, analytical methods and other MBA Level fields.

Dr. James Stoms, head of the F.I.T. Management Sciences Department, said the program is aimed especially at people doing business with the government. Many Suncoast electronics and aerospace manufacturers work under federal contracts.

BIO SCIENCES FACULTY ACTIVE

Three members of the biological sciences faculty have been doing research away from campus this summer. Dr. S. R. DeFazio is at Baylor University Medical School, continuing a cooperative research program in immunology with the faculty there. Dr. G. M. Cohen was awarded a NASA Summer Faculty Fellowship to do physiological research at the Manned Spacecraft Center in Houston. Dr. K. L. Kasweck was awarded an ERDA grant to study microbial mutations at the AEC Savannah River Laboratory.

Meanwhile, the remaining faculty members in biological sciences have had a productive summer of research in their laboratories at F.I.T.

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A new Assistant Professor of Biological Sciences will be joining the F.I.T. faculty this year. He is Richard L. Turner, a marine biologist, who has done his doctoral work at the University of South Florida, after receiving the B.S. and M.S. degrees at the University of Maine. Already the author of seven scientific articles on marine organisms, Turner is highly regarded for his work on echinoderms, including the much-publicized crown-of-thorns starfish.

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Dr. J. G. Morris, Assistant Professor of Biological Sciences, is conducting a graduate field ecology course this summer in the Southwestern United States. The course uses Colorado, New Mexico, and Arizona as its laboratory, and the students spend all day, every day, in a thorough study of the plant and animal communities of this arid region. Although the students have to cope with scorpions, centipedes, and other friendly denizens of the desert, there can be no doubt of the value of the course for learning biology.

SCHOOL OF AERONAUTICS BIG YEAR FOR 1977

Dean Lauderbaugh reports that Aeronautics is expecting a record year of enrollments in 1976-77. Expectations for the Fall exceed any other previous year of growth. Both enrollments in the academic program and complimentary flight programs are expected to exceed 35% over last year.



Dean Lauderbaugh

In anticipation of a record flight enrollment the Dean notes that three new Piper Cherokee 140's have been purchased and delivered, and another Cherokee Arrow for advanced training has been received. Fall quarter flight training hours will exceed 7,000 hours versus 5,200 hours for the Fall quarter of last year.

It is expected that the size of the freshman class in Aeronautics will exceed all other classes of students.

Dean Lauderbaugh reports that due to the increased shortage of Avionics technicians, a record enrollment in aircraft electronics is expected. Graduates are experiencing more success in job placement than most other specialized fields. The Avionics program is a two-year course of study and graduates are awarded the Associate of Science Degree.

The Flight Department is headed by Mr. Curtis Truver and the programs in Transportation and Commerce are directed by Mr. John Carkeet, in addition to his serving as Assistant to the Dean. Any students interested in these particular areas of study are encouraged to contact them.

Curriculum changes for the new year will not be significant; however, it is anticipated that several new courses will be introduced, among them being an Introduction to Lighter-Than-Air Vehicles. This course will explore buoyancy, the gas equation of lift, and dwell on past application of these vehicles and some investigation into future application. Also under consideration for 1976 is a course in qualifying as a free air balloon pilot.

The Dean states that Aeronautics will utilize 23 trainers to conduct training operations in 1977, including two advanced single engine aircraft and three multi-engine aircraft.

"Every time I tell people that we are now one of the largest flying training operations in the world they are amazed that such an operation exists in Melbourne," says Dean Lauderbaugh, who has himself amassed in excess of 10,000 flight hours and is a veteran of combat operation in World War II and Korea. "Our school has flown the equivalent of 700 times around the world since 1968 and everyone should be proud of the record of growth," he says.

SCOTT NAMED GOLF COACH

Henry L. Scott, outstanding local golfer, former professional football player, and assistant football, basketball and wrestling coach at Melbourne High School has been named Varsity Golf Coach at F.I.T.

Scott's appointment was announced by F.I.T. Director of Athletics, Bill Jurgens, who said that the new coach is "already on the job lining up a schedule and a strong program for the university."

Henry, a Melbourne native, graduated from Stone School in 1964 where for four years he was an outstanding athlete, starring in football, basketball and baseball. He attended Florida A & M on a football scholarship and played for four years at the Tallahassee college. He also played baseball and basketball. He received a Bachelor of Science degree in 1968. The Miami Dolphins picked Scott up as a free agent in the same year but an unfortunate injury during the season cut short his career.

Henry has been prominent in golfing circles for the past seven years, having won approximately ten pro-am tournaments in Florida during that time. During the past summer, Scott played in the top five in the Brevard Amateur and the Vero Beach, Dodgers Pines tournaments, was low amateur in both the Indian Springs, Delray Beach and the Sandpiper Bay Open at Port St. Lucie.

Scott became a full-time teacher and assistant coach at Melbourne High in 1968. For the past eight years he has taught physical education and coached various sports at the school. He will continue at Melbourne High as a physical education teacher.

ELDRIDGE ADDED TO SPORTS STAFF

James M. (Mike) Eldridge has been named Head Soccer Coach and Director of Intramurals at F.I.T. Bill Jurgens, Director of Athletics, announced the appointment of Eldridge.

Mike, a native of North Carolina and a four sport athlete in high school and college, coached varsity football and junior varsity football and basketball at Melbourne High. Prior to that he spent a year coaching varsity and junior varsity football at Satellite High.

Eldridge played football, baseball, track and basketball at Mt. Airy, N. C. High, where he became one of their all-time greats. He continued at Appalachian State University and received his B. S. degree in Physical Education and Recreation and M. A. in Physical Education.



Mike Eldridge

CAMP FOR TWIRLERS WELL-ATTENDED

The Jensen Beach campus co-hosted the Twirlers Dream Camp for baton twirlers, August 8 through 13.

Lee Patton, assistant director of student affairs at JBC, said that approximately 200 girls, aged 7-17, from throughout the south, attended the camp.

F.I.T. was host to the competition while Dream Camp officials were in charge of the six-day program. Classes were held in march and swirl routines, parade, drill, dance and procession routines; football show and baton routines and mock district and state band contests.

DR. WEIL HONORED

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people recall as effective lobbying and politicking, have resulted in the College of Engineering, through its Engineering and Industrial Experiment Station (EIES), ranking ninth in the nation in attracting research grants. Those grants totaled more than \$7 million in 1974-75, with the state contributing only \$750,000, and most of the rest coming from the federal government. The College now has 2,238 students, 377 employees and a \$12 million annual budget.

"Dean Weil laid the foundation and erected some of the first structures for all of this," says Chen. "It took him four years after he became dean to finally persuade the legislature to fund the Engineering and Industrial Experiment Station. He refused to take no for an answer and now state funding is paying off at the rate of \$10 for every \$1 invested by the state."

"I would like to write up my memoirs—50 years of University of Florida history—as I have lived it," Weil said. "I would like to travel to countries I have never been to. I would like to continue to be of service."

Part of that service will continue here at F.I.T. where, as special assistant to the president since 1970, he has been instrumental in several research projects and, as he puts it now, "I have suggested several research programs to others that I would like to follow up."

Characteristically, Weil also has strong feelings about the future of engineering.

"In a few years," he said, "there will be a shortage of engineers. As the space industry closed down and as industry in general markedly reduced its work force, engineers were caught in the squeeze. That is now about over. As industry becomes normal, the problem will repeat what occurred a decade ago and there will be a shortage."