Record Number Graduate

478 Graduate at Two Campuses

A graduating class of 478 students, received degrees at commencement exercises at the Melbourne and Jensen Beach campuses on June 12 and 13. The figure, largest in school history, included 294 degree candidates at Melbourne. Of this group 63 received masters degrees and 231, undergraduate degrees.

The S.O.M.E.T. exercises were held at the Jensen Beach campus chapel and of the 184 degrees conferred, 27 were Bachelor of Technology degrees and 157 Associate of Science degrees. Dr. Jerome P. Keuper, President of F.I.T., welcomed parents and friends of the graduates and conferred the degrees. There were two honorary degrees awarded at the 4:00 p.m. ceremony in Melbourne. Mr. John H. Evans, Jr., President of Evans Groves, Inc., and of John H. Evans, Inc., a pioneer in the citrus industry and the land and cattle business, was the recipient of the honorary degree of Dr. of Science. Mr. A. Chauncey Newlin, distinguished New York attorney and supporter of many charitable, cultural and educational endeavors, also received the honorary Dr. of Science degree.

At the S.O.M.E.T. commencement Dr. John Gross, Director of Academic Affairs, was the grand marshal, presiding over a dia that included Dr. Jerome P. Keuper, trustees Dr. Ralph Evinrude, Roland Merrell, and James Lyons, and Peter Navarreta, Director of Student Affairs.

Dean Ernest E. Tealey conducted the exercises and introduced Dr. Wendell Patton, President of High Point (N.C.) College, who gave the commencement address.

It was announced that all associate degree graduates of marine science have been career placed in employment in industry through the efforts of Capt. Cecil B. Collins, department head of marine science. A majority of the environment technology graduates already have their associate degrees in oceanographic technology, and many will continue to work for their bachelor degrees.

Summer Issue
Published Quarterly by the Department of Public Relations

F.I.T. Designated Federal Bicentennial Community

F.I.T. was one of the first Florida colleges to receive official designation as a federal bicentennial community. The university is eligible to receive federal grant monies that may be available for the bicentennial celebration throughout 1976. In addition F.I.T. will receive a Bicentennial certificate and a federal flag in recognition of their designation.

Tom Nugent, F.I.T. Bicentennial projects chairman, said the university had submitted three to five proposals under each of the three phases of the Bicentennial. These include Heritage 76, which deals with the past; Festival USA, which deals with the present, and Horizons '76 dealing with the future.

F.I.T. plans to tie its programs into as many of Brevard County's and the City of Melbourne's suggested programs as it can.

$322,734 Grant to Medical Research Institute

A grant of $322,734 has been made to Florida Institute of Technology by The John A. Hartford Foundation, Inc., of New York City for research on the development of a vaccine against syphilis.

The announcement was made by Mr. Harry B. George, President of the Hartford Foundation, and Dr. Ronald H. Jones, Director of the Medical Research of Florida Institute of Technology.

Dr. Jones stated, "These funds will enable us to continue and intensify our research efforts. We are currently testing a vaccine in experimental animals and analyzing animal biological mechanisms that may be used for protection against syphilis."

Dr. Jerome P. Keuper, President of F.I.T., added, "This is the second award made to M.R.I. by this foundation, the first being $294,676. The John A. Hartford Foundation, Inc., has [Continued on Page 8]
Douglas C. Zinn

F. I. T. student, in Jensen Beach, was named first-runner up in the nationwide Our World-Underwater Scholarship Program at its annual conference recently in Chicago.

The scholarship will give Zinn 9 months of travel and study, with some of the nation's foremost authorities in the field of underwater research.

Zinn, a second-year honor student majoring in Oceanographic Technology, wrote a weekly science column for "The Mirror", Jensen Beach, this past year.

He is the son of Mr. and Mrs. J. Charles Zinn, Jr. of Ephraim E. Zinn.

"I was really surprised when I learned the results," he said, "I still can't believe it."

Zinn won't have much time to think it over, though, because just a few days after this semester ends he will be heading to study at the Naval Research Institute in Bethesda, Maryland, where for ten days he will study in specialized research with Dr. Arthur Bachrach. From there he will leave for California and spend two weeks at the Scripps Institute of Oceanography at La Jolla.

On July 13, Zinn will board a Standard Oil tanker in Oakland, California with Professor Ted Banks of Western Michigan University for an eight week course expedition to the Bering Sea and Aleutian Islands, to conduct lab work research.

Banks is an author, anthropologist, former Fulbright scholar and leader of more than 30 expeditions into the Aleutians and Bering Sea.

Upon completion of the expedition, Zinn will return to California, where he will spend 3 weeks at UCLA doing underwater research and filming with Dr. Glen Egstrom of the department of Kinesiology.

From there, Zinn will spend two weeks at the Commercial Diving Center, a school specializing in commercial and industrial diving, under the direction of Tommy Tompson.

While in California, Zinn's schedule will include one week at a commercial fishery, a tour of Scubapro, skin diving manufacturer, and study with Paul Taimoulis of "Skin Diver Magazine", who will help Zinn develop feature articles about his work for publication.

He will also study underwater photography in San Francisco with Al Giddings, of Sea Films, Inc.

After leaving the west coast, Zinn will go to the University of Michigan School of Engineering at Ann Arbor to study with Dr. Lee Somers. Later he will also have the opportunity to spend three months at Duke University Medical Research Center.

It took Zinn three months of preparation to enter the contest, which is open nationwide to students between the ages 18-25.

"I needed recommendations, grades, resumes and papers, most of which were typed and re-typed 8 to 10 times before they were finished," he said.

Later Zinn was interviewed over three separate times by members of the scholarship committee.

Zinn plans to return to F. I. T. Jensen Beach after his study tour in September 1976. "Right now I'm interested in marine biology, but I'm looking forward to studying 'hyperbaric work', the study of pressure and stress in animals and humans", he said.

"I'm also going to keep an open mind to all the new fields awaiting me on this study tour, fields I may become interested in and want to pursue."

All of Zinn's study, for which he is eligible for 40 credits, will be required to maintain a daily log of his work and submit a detailed report twice each month to the executive committee of Our World-Underwater.

Zinn has been doing off-campus work in marine and land archaeology with N. A. Beckwell, State Archaeologist for Florida.

Army's "Project Ahead" Offers Options

Twenty-seven colleges in Florida are among the 800 institutions of higher learning nationwide who have joined a new program, Project Ahead, sponsored by the U. S. Army. Five in the Central Florida area—Rollins College, Florida Technological University, Jones College, Seminole Community College in Sanford, and Valencia Community College—are among the schools offering course credit to persons enlisting in the Army, according to Capt. Steven A. Raho, area commander.

The new program is being announced this month in leading publications. In March advertisements are scheduled to appear in Parade magazine, Sports Illustrated and Senior Scholastic.

This newly developed cooperative education program makes it possible for men and women who qualify to register for a college degree program at a participating institution at the same time they enlist in the Army," Capt. Raho said.

The Project Ahead program is an alternative for students facing an economic squeeze to be able to afford a college education, he noted.

For example, any Florida high school graduate who could qualify may select an

Page 2

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F. I. T. joins "Project Ahead" Offers Options

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The New Chemistry Department

A new program leading to the B.S. degree in Chemistry is now available at Florida Institute of Technology. Chemistry is one of the major basic sciences. According to the National Science Foundation, more chemists are employed in the United States than any other kind of scientist. Large numbers of chemists are employed in industry, as well as in governmental and private laboratories. The American Chemical Society has reported that the unemployment rate for chemists is only 1.8%, compared with 8.6% for all workers. The low unemployment rate, the large number of job opportunities available, and the importance of chemists in our economy for the future, all combine to make chemistry a good career for those students who enjoy chemistry.

In addition to being a major area of science, chemistry is also important in most other areas of science and engineering. There is a saying among biological researchers: "If you dig deeply enough in your biological research, you will find that you are doing chemistry." This certainly applies to other areas of science also, where the concepts and methods of chemistry are used increasingly.

The new chemistry program is designed not only to produce well-trained, employable chemists, but also to provide solid courses in advanced chemistry to meet the increasing needs of students in biological sciences, oceanography, physics, and science education. In addition to covering chemical principles, organic chemistry, analytical chemistry, and physical chemistry, the chemistry program provides work in advanced organic chemistry, qualitative organic analysis, advanced inorganic chemistry, analytical physical chemistry, and an introduction to the chemical literature. An independent study program will be conducted by all senior chemistry students.

In order to provide this expanded chemistry program, a systematic development of the chemistry department and new facilities will be required. The first step has been the production of a comprehensive plan for the stepwise growth of the academic and facilities of the department. When this is completed, the new chemistry program and its programs will become an increasingly important part of F.I.T.
Infantry colonels is retiring

George S. Jones III has been Professor of Military Science for his three years as that new Army policy would. Asked if this was a trend, Colonel Jones pointed out that he and Colonel Finley, both he and Colonel Finley, stated. The new Lieutenant Colonel John L. Anderson, is well qualified to be at F.I.T., especially after earning his first one at F.I.T. on June 13. He also pointed out that younger and less likely to be reached mandatory retirement age. May be an old colonel at 51 young retiree! Colonel Jones remarked, "I can truthfully say that I would not change one thing," which must be the best illustration of a successful and satisfying career. This West Point graduate is highly appreciative of the challenges and the opportunities that have been provided to him by the U.S. Army.

In his final comments, Colonel Jones reminisced, "It is quite fitting to end my Forensic Speaker Third in the Nation


Randy Mums also presented a fine performance in extemporaneous speaking and placed 11th overall in the national in that category. These results were particularly satisfying to F.I.T.'s team because Florida Institute of Technology was the only technical school to participate in the nationals, held this year at DePaul University in Chicago.

The remaining team members returned triumphantly from the annual regional Georgia Southern Invitational Debate Tournament and Dixie Speech Festival held at Georgia Southern University in Statesboro, Georgia.

Scott Price of Melbourne, Florida won First Place in Ad Lib Situation. Jan Wildman and Joe Sarr, both of Illinois, won First Place in Puppetry with their interpretation of "The Tinderbox." Diane Swiecki of Chicago, Illinois, won the Informative Speech Division with her speech on "The Beauty and Dangers of Scuba Diving."

The Forensic Society's team won two trophies in the Annual Florida Invitational Forensic Association Tournament, the State Champion ship, which was held in Jacksonville, February 21-23.

Greg Adraga won in the Prose Interpretative Division, and Randy Mums won in the Extemporaneous Speaking categories.

Four members of the Forensic Society qualified for competition in the National Championship Tournament in Niagara Falls, New York.

Mrs. Myron (Moni) Davison, who has been with F.I.T. for twelve years, is the director of the Forensic Society and spends innumerable hours coaching speech and debating teams.

Honored by Florida Engineering Society

Dr. Joseph Weil, Special Assistant to the President at Florida Institute of Technology, was recently honored at the annual meeting of the Florida Engineering Society. The banquet, which was held at San Marco, Florida, honored Dr. Weil for his active service as a member for 50 years. He first joined the society in 1925 and became president of the organization 35 years ago (1940).

In Contract and Procurement Management.

In March of 1973 the Department of the Army approved establishment of two Cooperative Degree Programs between the Army Logistics Management Center (ALMC) and the Florida Institute of Technology (F.I.T.). These cooperative programs utilize the instruction received during the 19-week Logistics Executive Development Course (LEDC) for which successful graduates are awarded 18 quarter hours of credit toward their master's degree. Students may earn an additional 6 hours of credit by taking two elective courses taught by the F.I.T. faculty during the 19 weeks. The remaining 24 quarter hours required for a degree are satisfied by attending F.I.T. evening courses as full-time students for two additional quarters or participating over a longer period of time as part-time students. F.I.T. provides instruction equivalent to the LEDC so that individuals who are unable to attend that course may also earn their degrees.

President Keuper Addresses Graduates at Ft. Lee, Va.

The fourth commencement exercises of Florida Institute of Technology and United States Army Logistics Management Center were held on June 23 at Ft. Lee, Virginia.

Dr. Jerome P. Keuper, President of F.I.T. and Brigadier Gen. Lawrence S. Wright, Director for Personnel, Training and Force Development of AMC addressed the graduates. Dr. Keuper conferred the degrees as thirty-five candidates received the Master of Science in Logistics Management, and three received the Master of Science degree in Contract and Procurement Management.

R.O.T.C. Change of Command

Colonel G. S. Jones, III

One of the Army's senior Infantry colonels is retiring at the end of July. Colonel George S. Jones III has been Professor of Military Science (PMS) at F.I.T. for the past three years. As the second PMS at F.I.T., he was able to build upon the fine program originated by Colonel Gibson Finley. Colonel Finley also retired in the greater Melbourne area upon completion of his three years as PMS. Asked if this was a trend, Colonel Jones pointed out that new Army policy would insist that future PMS's at F.I.T. be in the rank of lieutenant colonel, therefore younger and less likely to be near retirement. Colonel Jones also pointed out that both he and Colonel Finley reached mandatory retirement criteria while PMS's. "I may be an old colonel at 51 years, but I certainly am a young retiree!" Colonel Jones stated. The new PMS, Lieutenant Colonel John L. Anderson, is well qualified to be at F.I.T. after just receiving his second master of science degree from F.I.T. on June 13. He earned his first one at F.I.T. in December 1973.

Colonel Jones and his wife, Joy, plan to remain in their lovely Melbourne Beach home and hope to stay busy in the community. He was recently elected (he says "railroaded") President of the Melbourne Beach Home Owners Association, primarily as a result of the urging of F.I.T. professor, and the association's past-president, Dr. Edward H. Kajian.

During his 33 years in the Regular Army, Colonel Jones has served at all levels of command, including a tour on the staff of the Joint Chiefs of Staff in Washington, D.C., as well as three and a half years on the faculty of the Army War College prior to coming to F.I.T. While at the U.S. Army War College Colonel Jones earned a master of science degree in counseling which he says he would like to put to use in civilian life. Additionally, Colonel Jones has spent 12 years overseas, including over three and a half years in combat zones during seven campaigns. He has been decorated 16 times, including the Silver Star and Purple Heart, both during the Korean War. He is a master parachute jumper with a hundred military parachute jumps. While serving with the British 16th Independent Parachute Brigade in Aldershot, England, he was award British parachute wings. Asked what he would do differently if just starting out his Army career, Colonel Jones remarked, "I can truthfully say that I would not change one thing," which must be the best illustration of a successful and satisfying career. This West Point graduate is highly appreciative of the challenges and the opportunities that have been provided to him by the U.S. Army.

In his final comments, Colonel Jones reminisced, "It is quite fitting to end my
The F.I.T. family has passed its 15th anniversary having amassed a most remarkable record of progress. The School of Science and Engineering, the founding nucleus, has obviously been a major contributor to the success of the university. While we the faculty, the students, the alumni and the administration, have deservedly taken pride in relaxing and reflect with great pride on our previous track record, we are also cognizant of the efforts of our past competitors in proper basis on past accomplishments. Consequently, we must look to the future and devise and support a plan for science and engineering which will insure the school's continued well-being. Therefore, as Dean of the school, I will exercise the prerogative of looking into my crystal ball to give you a glimpse of what the plan for the future holds.

**Progress Report**

**Development Program**

On September 25, F.I.T. announced its 1975-76 construction and development program totaling $5,386,000 to be raised by F.I.T.'s building campaign which started in 1968.

Assuming the responsibility for raising these funds is a newly created Trustee Building Committee, headed by Mr. James Lyons, Vice-Chairman of the F.I.T. Board of Trustees. Its twelve members are General David Jones, Mr. George Phelps, Mrs. John Evans, Jr., Mr. Fred Trotta, Mr. Rodman Merrill, and President Jerome Peckerup.

Goals established by the administration and trustees were $2,660,000 for the Melbourne campus to include an Oceanography Research Center, a science and engineering building, facilities for the School of Aeronautics, and a new library building. Included is the $2,735,000 needs for the Jensen Beach campus were student housing, a student center, marine science Technology facility, academic classroom and laboratory building, and a gymnasium.

To date, gifts and grants totaling $482,725 have been received from foundations and individuals toward projects within the total building program. These have included $175,000 from the Edyth F. and Leo College Foundation, $50,000 from the Kress Foundation, $75,000 from the W. K. Kellogg Foundation, $50,000 from the George Jenkins Foundation, $30,000 from the D. W. Bache Foundation, $146,400 from Mrs. John Evans, Jr., and $1,265 in proceeds from a special F.I.T. luncheon sponsored by Mrs. Evans and other prominent Melbourne citizens.

Efforts have been intensified by the Trustee Building Committee, and a substantial number of firms and corporations have also been solicited for support for the development program. As a result of these initial requests, construction will be started this summer on the student center and the marine science technology building on the Jensen Beach campus, and it is anticipated that the Science and Engineering building on the Melbourne campus will be underway by 1976.

**Dr. Keuper Re-Elected F. I. C. F. President**

The Florida Independent Colleges Foundation has announced the re-election of Dr. Jerome P. Keuper as President of the organization. The foundation, now in its twentieth year, solicits corporate contributions to help support nine Florida colleges and universities. Other officers elected were: M. D. Wheeler, Chairman; Dr. B. D. Owens, Vice President; Dr. Charles T. Thrift, Jr., Treasurer; Dr. Thomas B. Southard, Secretary; Folke R. Peterson, Executive Director and Harry J. Welch, Vice Chairman.

**F.I.C.F. members include:** Barry College, Miami Shores; Biscayne College, Miami; Eckerd College, St. Petersburg; Florida Institute of Technology, Melbourne; Florida Southern College, Lakeland; Rollins College, Winter Park; Saint Leo College, Saint Leo; Saintet University, Deland; and University of Tampa, Tampa.

While there will be short range political maneuvers which may temporarily stabilize the world food, energy, environmental, population and myriad other problems, the only lasting solutions must emanate from our technological advances. Resultantly, there will be and must be an increasing demand for engineers and engineering graduates. While there may be demand setbacks during the next decade, there is no question that the numbers required will be increasing. Consistent with this need, the School of Science and Engineering will continue to expand its programs and student body for the next five years, at which time we plan to level off at approximately 1900 in size. This levelling off is tantamount to our stated long range goals and specifically our commitment to evaluate the California Institute of Technology both in size and academic environment.

Currently the SSE offers 12 bachelors, 16 masters and 4 doctoral programs. During the next five years there will be four new bachelor's degree programs, a modest expansion, and a like number of new masters programs. Presently we are in a phase of rapid growth in graduate research which should result in five to six new doctoral programs by 1980. Of prime importance, however, will be a continuing continued emphasis during this period, as was the case in the past, of insuring academic excellence in our presently existing programs. Only to be blunt, our established academic programs will not expand for the sake of expansion.

To accommodate the increase of the student body as well as to relieve present crowded conditions, by 1980 we will have two new buildings. We plan on beginning construction on a new Engineering/Science building for classrooms and laboratories in January, 1976; this will be a three-story structure with floor space of 50,000 sq. ft. We presently have raised $350,000 towards the cost of this $1,000,000 facility. The next major construction will be a library to be completed by 1978. The cost of this building will be similar to that of the Engineering/Science building.

In summary, plans are to move ahead in an optimistic, creative and deliberate fashion during the next five years. With your continued support and enthusiasm there can be no question that these plans will become a reality.
Psychology Program

A new degree program in psychology has been under development for over a year and will begin in the fall quarter of 1975. The announcement was made recently by Dr. Harry Weber, Dean of Science and Engineering and Dean of the Graduate School.

The program, which will come under James Cunneen, Chairman of the Division of Humanistic Studies, has been designed to emphasize applied psychology, with a practical experience as well as academic instruction.

The affiliation centers on Dr. Gary L. Harbaugh, Director of BMHC’s Emergency and Referral Service, who will act as faculty coordinator and academic consultant. Dr. Harbaugh indicated that the affiliation with Brevard County Mental Health Center in Rockledge will be employed as faculty for the F.I.T. program to insure that students receive the benefit of the psychology professor’s practical experience as well as his academic instruction.

The program will offer both day and evening classes to permit enrollment of qualified local citizens who work during the day.

One of the unique features of the new program is F.I.T.’s affiliation with the Nassau County Mental Health Center in Rockledge. Teaching staff members at the Center will be employed as faculty for the F.I.T. program to insure that students receive the benefit of the psychology professor’s practical experience as well as his academic instruction.

The program will offer both day and evening classes to permit enrollment of qualified local citizens who work during the day.

A student health center is now open to all students at F.I.T. The facility, on the second floor of the Denius Student Center, is under the supervision of Dr. O. A. Holzer and Mrs. Sue Barge. R. N. and will be open during the hours of 9:00 a.m. to 3:00 p.m. Monday through Friday.

“We can take care of just about any office type procedure, including minor injuries,” said Mrs. Barge. “We will supply a limited amount of medicine and prescriptions will be issued for local drugstores. Arrangements have also been made with several local drugstores to deliver to the dormitories for those who lack transportation.”

X-rays and major lab procedures at the hospital can be arranged through the Health Center, thus avoiding unnecessary charges.

There will be absolutely no narcotics, barbiturates or tranquilizers on hand at the Student Health Center.

The Health Center will also be available to F.I.T. employees in case of injury while on duty. They will be treated as Workmen’s Compensation cases.

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New Health Center Set Up

Students Put FPL "Silo" on the Map

Among the many fascinating and meaningful projects carried out by F.I.T. students at the Jensen Beach Campus was the determination of the precise position of the huge silo at the FPL Atomic Power Plant on Hutchinson Island. This towering structure, visible many miles at sea, is potentially a very valuable aid to navigation, but is not yet shown on government charts.

Using celestial and electronic navigation techniques in their work toward a degree in Marine Science Technology, the students took sights of a variety of stars and the moon. They also recorded the lighting on the silo to assist navigators at night. Jim Martenhoff, CIT, Editor of the Miami Herald, considered the work of these students significant enough to report on it in a recent Sunday Herald. When and if the St. Lucie Inlet is ever made safely navigable, the importance of this aid to navigation will be greatly increased.

The two students, Michael Carr, of Torrington, Connecticut, and Thomas McKeon, of Grafton, Massachusetts, report splendid cooperation from officials of the Florida Power and Light Company.

Interested boatmen can plot the location of the silo on their charts at 27 degrees 21 minutes North; 80 degrees 15 minutes West. There are five flashing (every two seconds) red lights, the one on top 220 feet high, the others 15 feet lower, located around the fringe of the dome. The luminous range of the lights is 11.5 miles at night; daylight visibility of the dome is 16 miles.

The range of projects undertaken by F.I.T. students covers a wide variety of technical and environmentally important subjects, from experiments on dune stabilization, eutrophication in dead end canals. They include projects aimed at increasing our body of scientific knowledge on such matters as the biological habits of shrimp, the growth pattern of barnacles, rainwater run off pollution, inlet currents and shoaling, the electrical characteristics of the torpedos, and the sensory systems of sharks. Students specializing in electronics also engage in a variety of projects designed to broaden their knowledge and increase their technical skills, designing circuitry for, and fabricating specialized electronic equipment: radio testing, medical. The skills

Dr. O. A. Holzer checks Sohaila Setayesk, as nurse Sue Barge assists.
New ROTC Program
In Great Shape!

ROTC has changed greatly in the last few years. Gone on most campuses are the dreary hours of close order drill and parades that were characteristic of the old ROTC. The program at F.I.T. is no exception. The cadets now learn military skills such as rappelling, rope bridge building and small unit tactics. By organizing and teaching these skills, the cadets learn the techniques of leadership and management so necessary to a successful military or civilian career, and they have fun doing it.

The biggest change occurred two years ago when the program was opened to females. This was initially considered a challenge to the military faculty to adapt the program to suit the girls. No changes were needed or wanted by the girl cadets. They participate fully with all their fellow cadets, male or female. When given the option to participate in some of the more strenuous events, they usually give it a try and generally succeed.

One of the F.I.T. female cadets, Deborah Ann McDonough, Cocoa Beach, is among the first-ever girls attending Fort Bragg ROTC Advanced Camp this summer. She will be commissioned upon graduation next June as a second lieutenant in the U.S. Army. She will enter the Army on equal footing with her male contemporaries.

The male cadets are glad to have the girls in the program and report that they always "pull their weight" as cadets, whether it is as members of rifle squads, radio operators, or as staff planners.

Enrollment in ROTC has been on the increase each year, and more cadets are expected next year as the program changes to reflect the changes in the Army.

C.H.I.E.F. Award to Bush Foundation

The Edyth Bush Charitable Foundation of Winter Park and Orlando, benefactor of many needy charitable and educational institutions, primarily in Central Florida, was honored on May 15 in Miami.

Over 400 trustees and friends of private higher education gathered with the eighteen presidents of Florida's Independent Colleges and Universities at a banquet at Miami Springs Villas for the presentation of "Champions of Higher Independent Education in Florida" (C.H.I.E.F.) awards to six prominent Floridians and two organizations for their support of the private sector.

The honorees were all elected unanimously by the President's Council of the Independent Colleges and Universities of Florida, Inc. (ICUF).

Accepting the award for The Edyth Bush Foundation was David R. Roberts of Winter Park. President and Executive Director of the Foundation.

The Edyth Bush Foundation was selected as a "Champion of Higher Independent Education in Florida" for its long and close association with the University of Miami, its encouragement of private higher education and its special generosity in supporting education in Florida. The Foundation's support of education at the University of Miami has been immeasurable.

In 1946, the University of Miami and The Edyth Bush Foundation provided the seed money that enabled the creation of the Department of Zoology and the National Zoological Institute. The Department of Zoology became the Andrew Low Memorial Department of Zoology and the National Zoological Institute was renamed the A. B. Elbert and John H. Halsey Research Laboratory. Both the Department and the Laboratory are still named in honor of The Edyth Bush Foundation.

The Foundation has continued to be a benefactor of the University in the following ways:

1. The Foundation has granted the University more than $4,200,000.

2. It has provided financial aid to 164 students.

3. It has supported the University's life sciences program.

4. It has provided funds for the construction of Miami's Biology Center.

5. It has supported the University's science and environmental research center.

Aeronautics News

This has been the big year of accomplishment. We completed and occupied our new $500,000 simulated flight training center at the airport and moved in on February 15. These facilities can provide professional flight instruction for over 300 flight students.

I hasten to add that buildings are not the only ingredient necessary to a successful flight program. Our airport is without question one of the finest smaller operating airports in the United States. Necessary navigation and approach facilities are located right at the airport including VOR terminal radio, ILS and ADF which enable the student to practice on 3 separate let-down techniques. Additional, students are able to practice on the military GCA and use facilities of Patrick Approach Control. There is not another facility in the United States offering such a variety of systems.

There is a great deal of pride due our instructional staff as a result body in the nine months of flight training just being completed. We have accomplished about 7000 flight hours, flight instruction, or the equivalent of 50 times around the world in the last 9 months, with only 3 minor incidents. This statistic is only for training and does not include the many hours of rental time logged by students in personal and personal hours. I am very proud of our safety record.

During the past year, the university was honored by the establishment of its first aviation fraternity, the national Alpha Beta Kho, and in November the national chapter will host the Regional Flyoff of the National Intercollegiate Aeronautics and Flying Association to determine the best aviator in the nation.

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Honorary Degrees Awarded

John H. Evans, Jr.

At the June 13 commencement exercises, two honorary Dr. of Science degrees were conferred: Mr. John H. Evans, Jr., well known and highly respected businessman of Melbourne and Mr. A. Chauncey Newlin, distinguished attorney and business leader of New York City were the recipients. The honorary degrees were conferred by F.I.T. President Jerome P. Keuper.

Mr. John Hewitt Evans, Jr., President of Evans Groves, Inc., and of John H. Evans, Inc., has been a pioneer in the citrus industry and in mining and rubber industries. He has been educated in California during the years his family lived in that state. They moved to Lake Alfred, Florida, in 1922 to enter the citrus industry, investing in canning and packing houses and extensive citrus groves and in 1923 John Jr. opened a branch of the business in Melbourne.

As the years passed, he became increasingly involved in civic and community affairs. He was one of the five charter members of the First Federal Savings and Loan Association of Brevard County when it received its charter in 1945.

As Chairman of Crane Creek Drainage District Committee he was instrumental in clearing up the bond issue which had been an unsolved problem since 1924. When cleared of debt, the district was turned over to the county, eliminating further drainage taxes against approximately 10,000 acres of land.

He has been: Treasurer of Sebastian Inlet Commission when it was opened from the Indian River to the ocean; Chairman of a fund raising team which raised the majority of money needed to build the new Brevard Hospital; Chairman of a memorial fund which raised thousands of dollars to build the Holy Trinity Episcopal Church in Melbourne; and a member of the Board of Governors which planned and built the new Eau Gallie Yacht Club.

Mr. Evans is presently on the Melbourne Zoning and Planning Board and is a former member of the Board of Equilization and the Planning & Zoning Board of the old City of Melbourne.

Mr. A. Chauncey Newlin was the valedictorian of the Centre College Class of 1925. He earned the degree of Bachelor of Laws at Columbia University in 1928 and that year entered the practice of law in New York City. Since 1937 he has been a partner in the firm of White and Case. From 1947 until 1952 he served his community as a member and chairman of the Board of Education of Searsdale, New York. He is a director of the Metropolitan Opera Association and a trustee of the Solomon R. Guggenheim Foundation.

Mr. Newlin is Vice President of The Henry L. and Grace Doherty Charitable Foundation of New York City and Vice President and Director of the Jessie Smith Noyes Foundation. He is also a director on numerous other foundations. He is a member of the American and New York State Bar Associations, Phi Beta Kappa, Sigma Chi and Omicron Delta Kappa.

In 1958 his alma mater conferred upon him the degree of Doctor of Laws, honoris causa. Long active as an alumnus in the affairs of Centre College, he accepted election to the Board of Trustees in 1959. In 1964 he assumed the chairmanship of the Board's Committee on Development, and in 1969 he was elected Chairman of the Board.

M.R.I. Receives $322,734 Grant

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been a leader in funding research that has led to significant advances in medicine and related sciences. The fact that they have supported and continue to support us is a tribute to the progressive research efforts of our M.R.I. scientists.

The primary goal of M.R.I. is to develop biological agents or instrumentation for the detection, treatment and immunological control of diseases in man and animal. The development of a syphilis vaccine is a major mission of the Institute.

"If our research proves successful, unequivocally, in protecting animals against experimental syphilis, it will offer an acceptable basis upon which to initiate human trials," Dr. Jones said.

M.R.I.

Florida Institute of Technology
Melbourne, Florida 32901

Admiral O.D. Waters Retiring From F.I.T.

Rear Admiral O. D. Waters, Jr. USN (ret.) has decided to retire from F.I.T. After a career of more than 38 years of commissioned service in the Navy, Admiral Waters retired from active duty in January 1971 and joined the faculty at F.I.T. in September of the same year as Head of the Department of Oceanography.

Master's Degree Program Added

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