

The Pelican



A Newsletter for the F.I.T. Family

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Dr. Ronald H. Jones, Director, M.R.I. and Dr. Alice M. Jones, Head, Division of Immunology of M.R.I., injecting rabbit.

ADVANCEMENT BY F.I.T. MEDICAL RESEARCH TEAM

A major step toward a syphilis vaccine was described this week by scientists at the Medical Research Institute of F.I.T. The team of scientists were able to grow in a test tube the organism that causes syphilis. . .the first time that the organisms have been grown successfully outside a human or animal body.

Accomplishing this step which scientists have been grappling with for decades opens the way for a practical vaccine according to Dr. Ronald H. Jones, Director of the Medical Research Institute and head of the research team accomplishing the feat. "In fact," he says, "the Institute is already testing an experimental vaccine in animals."

Rabbits given one injection of the vaccine and then challenged with a massive dose of live syphilis organisms were partially protected, developing much less severe infections than animals not receiving vaccine.

The developments were reported in the current issue of the well-known **British Journal of Venereal Diseases** in three scientific articles published simultaneously in the one issue.

DR. CLARK PRESENTS PAPER IN SCOTLAND

Dr. Kerry Clark of the Department of Biological Sciences recently traveled to Scotland to present a paper at the First International Symposium on Sea Slug Zoogeography. His paper is entitled "Larval development and zoogeography of North Atlantic nudibranch molluscs". The symposium is sponsored by the Royal Scottish Museum and British Malacological Society.

INDIAN RIVER PAGEANT PART OF BICENTENNIAL PROGRAM

The F.I.T. Bicentennial Committee and Forensic Society have announced the dates for the presentation of "Indian River", an original historical pageant depicting 150 years of fascinating Florida history. Co-authored by Mona G. Davisson and Ada M. Holmes and directed by Kay Kovac, the pageant is scheduled for April 9, 10, and 11 in the F.I.T. Auditorium. Tickets will be \$2.50.

A cast of 163 people includes numerous city, county and state celebrities, along with F.I.T. students, faculty and staff. Local area high school groups include musicians, dancers and performers.

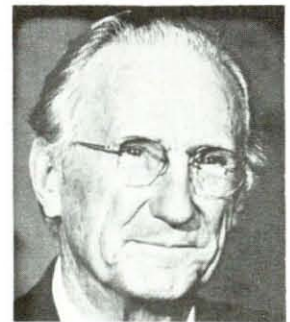
James F. Davis of F.I.T. is directing the musical score and has contributed several original compositions. Greg Adragna is the student director.

SUNRISE SERVICE

On Easter Sunday, April 18, there will be Sunrise Mass at Spessard Holland Beach at 8:00 A.M. Everyone is invited to attend.

OUTSTANDING SCIENTIST TO SPEAK AT F.I.T.

Dr. Chalmer G. Kirkbride, the Science Advisor of the U.S. Energy Research & Development Administration, is to be the guest speaker at F.I.T. on March 31.



Dr. Chalmer G. Kirkbride

Dr. Kirkbride will speak on "American Ingenuity—Will It Survive the Energy Crisis." The presentation is scheduled for 7:30 p.m. in the F.I.T. Auditorium. The program is open to the public and there is no admission charge.

An outstanding research and engineering executive for many years, Dr. Kirkbride is the recipient of several awards from the U. S. Government. He is a member of the Task Force on Oceanography and the Panel on Sea Grant Programs. A former professor at Texas A & M University, he is a distinguished lecturer and a prolific writer. Over 200 of his articles have been published in scientific journals and his textbook on chemical engineering is being used in universities throughout the world.

HAPPENINGS

by Jean

SPRING—Time to relocate, and two of our families did just that. The Stoudt's left at the end of February, with Matt's last day 27 February. Matt was with the Athletic Department and went into the Marines. Wife, Michele, was in the Science Education department. The second relocation was Elsie Dorrance—she moved to Fort Lauderdale 20 February. Elsie was with the Student Affairs Office. Elsie's replacement is Mary Paulfus who is a native Floridian (we don't see many of them).

CONGRATULATIONS—To Mr. Hensen, present Director of the Library. He celebrates his fifth year with the F.I.T. Family. Also, congratulations to John Hackney, Welding Instructor at Jensen Beach Campus. He took first place award for the best decorated sailboat in the annual Jensen Beach Coast Guard Auxiliary "Blessing of the Fleet" Festival 13 March.

STORK NEWS—Jensen Beach has done it again—two brand new baby boys have arrived and the two sets of proud parents are Dr. Alberta Widman and her husband, Rudy. They had a son, Carl Albert, born 7 March and weighing in at 8 lbs. 3 oz. Dr. Widman is from the Chemistry Department. Our second couple is Ken and Tracey Crawford, whose son, Jesse Conan, was born 26 February and weighed in at 7 lbs. 11 oz. Ken teaches English at Jensen Beach. Congratulations to the proud parents and those two husky sons. . . wonder. . . is it the fresh salt air?

COMMISSIONED—Kenneth Carkeet leaves us to go to Officer Basic School as a brand new 2nd Lt. (commissioned 19 March). Ken's dad did the honors of swearing him in. He is scheduled for Airborne School following OBC, and then on to Korea. Keep in touch, Ken.

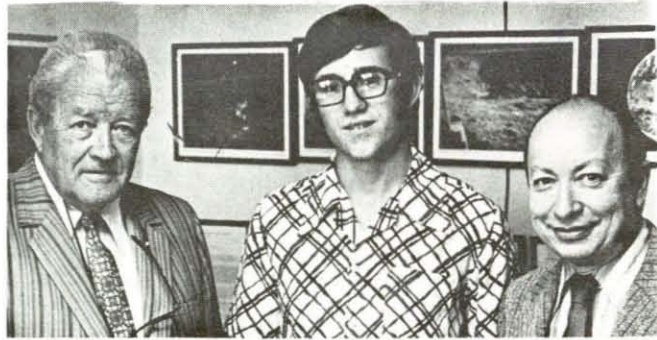
It is with much sadness we report that shortly after the publication of the February *Pelican*, Glen Hill passed away. Our sympathies are extended to the family.

HI ALL YOU ASTROLOGY BUFFS—Birthday time and, as mentioned in the last article, here are both months. (The signs and dates for each month are also listed.) **AQUARIUS** (Water Carrier) January 21 to February 19, followed by **PISCES** (Fish) February 20 to March 20. We then return to the beginning of the Zodiac with **ARIES** (Ram) March 21 to April 20. April birthdays will be listed in the next issue. **HAPPY BIRTHDAY**, one and all. **February**: J. L. Clarke, D. D. Donaldson, D. A. Grise, J. J. Jezioro, Reecie Renegar, R. E. Runge, M. C. Smith, D. W. Wells, G. A. Yarbrough, M. R. Volkening, C. M. Flowers, F. A. Hennessy, J. Mulvaney, J. J. O'Connor, J. N. Schlachter, H. E. Sivik, R. R. Smelings, Sally DeFazio, A. D. Egan, V. G. Evans, S. S. Harbaugh, W. A. Hogan, Dr. Love, Tom Nugent, T. Rutherford, W. R. Swartz, Dr. Clutterham, SSG Dale McCoy, CPT L. Habig, Doris Flagg. **March**: **F.I.T. Campus**: Ossie B. Crawford, Pat Bernick, Dorothy A. Denham, Phyliss M. Jablonski, Louise M. Kaufman, Sandra O. McCoy,

Richard G. Simmons, Lou Thomas, Suzanne Thomas, Ray Quiett, Dr. George Abdo, Dr. Joel H. Blatt, Dr. Jay Burns, III, Robert Dunlop and MSG Jack Wesson. **Jensen Beach Campus**: Columbus Coleman, Lew Daily, Eugene Kopp, Joan Miller, Cherly Pace, Leslie Scott, Stanford Smart, Ernest L. Cantelmo, Billie Swainson, Edwin C. Brown, Richard G. McCoy, Carol A. Kimbell, James W. Woodberry, Jr. and Ernest E. Tealey.

WELCOME ABOARD—F. Berry, L. Braun, T. Coughlin, O. Crawford, T. Egger, H. Hall, R. Handy, M. Jackson, E. Julien, R. Lane, J. Moore, J. Patterson, W. Ryszkanycz, J. Smith, T. Tanner, F. Tatum, R. Truman, L. Villani, M. Kolkening, J. Wilson and C. Wines. Our thanks to Clara in the Personnel Office for all the help she contributes to this column (such things as birthdays, new arrivals). She deserves a great big THANKS for her work. She also reminds you all to pick up membership cards for the Eagle Club. Adios until next month.

FAREWELL—Bonnie McCall, Purchasing Department has left to go back to school full time. Nancy Hutchison replaces her.



David Wright, [Center] President of the F.I.T. Biology Club presents \$500 check to Vice President for Development Affairs Donald V. Stophlet for the purchasing of equipment in the biology department. Dr. George C. Webster, Head of Biological Sciences is pictured [right].

F.I.T. INVITED TO 13TH SPACE CONFERENCE

The "Lucky 13th" Space Congress, planned for Cocoa Beach, Florida, April 7, 8, and 9 will feature twenty-three exhibits which will include F.I.T.'s display on research activities at the university.

The three-day symposium on space, aeronautics, solar energy, and marine science, themed "Technology For The New Horizon", in line with the nation's Bicentennial celebration this year, is a round-up of themes in engineering and science fields applicable to the world technological community.

The presentation of thirty-four papers by experts from eight nations will be grouped in eight technical sessions, spread over two afternoons, April 7 and 8, and among three hotels: The Ramada Inn, Atlantis Beach Lodge, and the Colony Inn, along State Road A-1-A in Cocoa Beach. The Ramada Inn will be the Space Congress Headquarters.



Marvin F. Vordenburg [Selby Foundation] with Dean Ernest Tealey at building dedication.

MARINE SCIENCE BUILDING DEDICATED

On March 4, the new William G. Selby and Marie Selby Marine Science Building at the Jensen Beach Campus was dedicated. The \$75,000 building was made possible by a gift from the William G. Selby and Marie Selby Foundation.

Dean Ernest E. Tealey, Jensen Beach Campus, presided over the dedication ceremonies and introduced the distinguished guests on the dais, which included Marvin F. Vordenburg, Vice President and Trust Officer of William G. Selby and Marie Selby Foundation; Dr. John E. Miller, Vice President for Academic Affairs and Executive Vice President of F.I.T.; Charles P. Pfarrer, Head of the F.I.T. Off-shore Marine Technology Program; L. D. Kirkpatrick, President, Jensen Beach Chamber of Commerce; and Richard G. Elliott, representing the F.I.T. students.

SCIENCE EDUCATION PROFESSOR HONORED



Dr. Robert H. Fronk

Dr. Robert H. Fronk, assistant professor in the Science Education Department, was recently appointed South Atlantic Branch Manager for the National Association of Underwater Instructors. NAUI is the largest, most highly respected diving educational organization of underwater instructors devoted to safe diving.

Dr. Fronk was flown out to Southern California earlier this year to attend a three day meeting of the U. S. and Canadian managers. His duties will include coordinating instructor training courses and instructor development activities such as workshops and seminars. The South Atlantic Branch serves Alabama, Georgia, South Carolina, Florida, the Virgin Islands, the Bahamas, and Puerto Rico.

Dr. Fronk has been a scuba diving instructor for over ten years and has been diving for over 15 years. He received his M.S. from the University of California in marine biology and his Ph.D. from the University of Iowa in science education. His research in California involved much diving, particularly out of Scripps Institution of Oceanography in the Scripps and La Jolla underwater canyons. Dr. Fronk welcomes any questions about NAUI activities and diving in this area.

COMMISSIONERS



2nd Lt. Michael Young, 2nd Lt. Fred Gomez, 2nd Lt. Robert Beauchamp and 2nd Lt. Kenneth Carkeet.

NEW LIEUTENANTS

Four brand new 2nd Lieutenants were commissioned at a ceremony on Friday, 19 March, in the teaching auditorium of the Crawford Science Building.

Col. John A. Anderson, Professor of Military Science at F.I.T., was the presiding officer, and prior to the commissioning, welcomed the parents and friends of the ROTC Officer candidates. He also gave a brief talk on what an officer is and explained the document of commission. He then administered the oath of office to 2nd Lt. Michael Young, the first of the four to be sworn in. Col. George Jones (Ret.), former Professor of Military Science at F.I.T., administered the oath of office to 2nd Lt. Robert Beauchamp and 2nd Lt. Fred Gomez. Col. John L. Carkeet (Ret.) administered the oath to his son, 2nd Lt. Kenneth Carkeet.

In addition to his new commission as a 2nd Lieutenant, Robert Beauchamp was also awarded the distinguished military graduate award.



Dr. Ray Work congratulates graduate.

113 DEGREES CONFERRED AT WINTER QUARTER COMMENCEMENT

Seventy-one students received degrees from The School of Science & Engineering, twenty-seven from the School of Aeronautics and fifteen from the Jensen Beach Campus at the winter quarter commencement exercises on Friday, March 19. The 4:00 p.m. ceremony was held at the F.I.T. Auditorium. F.I.T. President, Dr. Jerome P. Keuper welcomed the graduates, families and friends and Dr. John E. Miller, Vice President for Academic Affairs and Executive Vice President, presided over the ceremonies.

NEWS FROM JBC

Dedication of the William G. Selby and Marie Selby Marine Science Building was held on Thursday, March 4. The outdoor ceremony was nearly over when a sudden rain squall sent attendees scurrying into the new building. Tours of the building were conducted for members of the Jensen Beach Chamber of Commerce, Martin County officials, representatives from the Melbourne Campus, faculty, staff and students.

Marvin F. Vordenburg of Sarasota, Vice President and Trust Officer for the Selby Foundation, which provided the grant of \$75,000 for construction of the building, attended the ceremony and unveiled the plaque.

The 6,500 square foot building houses classrooms, shops and laboratories for the Marine Technology Program.

Another successful blood drive was held on campus March 2 by the Palm Beach Blood Bank and volunteers from the Martin Memorial Hospital Auxiliary. A total of 57 pints of blood was collected. Jensen Beach is very proud of the enthusiastic participation by students and staff in the blood drives which are now held here twice each year.

The tennis team continues to swing its way forward. Two JBC victories were over Palm Beach Atlantic, 7 to 2, and F.I.T./Melbourne, 6 to 3. Next home match will be March 31, with Biscayne College.

Students and staff members of the Marine Science department decorated the JBC vessel, **WAFI**, on March 13, and added her to the long procession of boats of all shapes and sizes in the annual "Blessing of the Fleet", sponsored by the Coast Guard Auxiliary.

CALL FOR PAPERS

The Seventh Conference on Aerospace and Aeronautical Meteorology and Symposium on Remote Sensing from Satellites, sponsored by the American Meteorological Society and cosponsored by the American Institute of Aeronautics and Astronautics, and F.I.T., will be held on campus 16-19 November.

For further information, contact, Dr. David Woodbridge, Head of the Science Education Department.

GOVERNOR'S CUP REGATTA ON APRIL 3

The annual Governor's Cup crew races are set for April 3 on the Melbourne Causeway course, with entries from Florida Technological University, Jacksonville University, Rollins College, University of Florida, University of Tampa, Miami Rowing Club, F.I.T., Jensen Beach, F.I.T., Melbourne, and The Citadel.

A special race has been set up for high school crews, featuring rowers from Central Catholic, Eau Gallie and Winter Haven High Schools.

[Note: A special Governor's Cup Regatta television show is in the making, featuring F.I.T. notables and local area coaches and crews. It will be presented on T.V. Channel 4 from 6:30-7:30 p.m. on Wednesday, March 31.]

**April
Calendar of Events**

APRIL 2

Satellite Youth Players present "1776", 7:00 p.m., F.I.T. Auditorium.

APRIL 3

Satellite Youth Players present "1776", 7:00 p.m., F.I.T. Auditorium.

APRIL 4

S.G.A. movie, 7:00 p.m., F.I.T. Auditorium.

APRIL 9, 10, 11

F.I.T. Bicentennial Committee Play, "Indian River", 7:00 p.m., F.I.T. Auditorium.

APRIL 16

Good Friday Holiday.
WFIT movies, "Everything You Knew Is Wrong" and "Peaks vs. Freaks", 7:00 p.m., F.I.T. Auditorium.

APRIL 17

Navigators Conference, 7:00 a.m., F.I.T. Auditorium.

APRIL 18

Easter Sunday.
S.G.A. movie, "Save the Tiger", 7:00 p.m., F.I.T. Aud.

APRIL 21

Theta Xi movie, "Eiger Sanction", 7:00 p.m., F.I.T. Aud.

APRIL 22

National Contract Management Association Meeting, 8:00 a.m., F.I.T. Auditorium.

APRIL 23

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

APRIL 24

F.I.T. Cadet Club movie, 7:00 p.m.

APRIL 25

S.G.A. movie, "Bite the Bullet", 7:00 p.m., F.I.T. Aud.

APRIL 28

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

APRIL 30

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

MASS SCHEDULE

Every Saturday, 4:30 p.m., Teaching Auditorium in Crawford Science Building.



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	