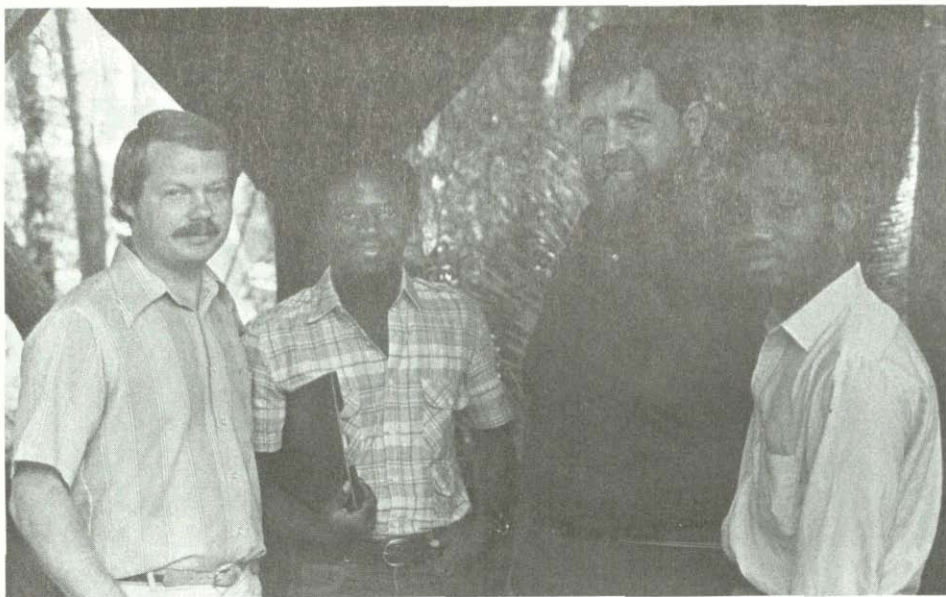


CAMPUS NOTES

OUR SILVER
ANNIVERSARY
25th
1958 - 1983

FLORIDA INSTITUTE OF TECHNOLOGY

NOVEMBER 1983



Profs visit Africa

Dr. John Trefry (left) and John Windsor traveled to the Ivory Coast just before the start of the academic year, a scientific and goodwill mission sponsored by the National Science Foundation. Pollution of water bodies is the topic of research by Ivory Coast graduate students Issifon Kaouda (left) and Touré Pogban, being guided by the two professors.

Dr. George C. Webster, head of Biological Sciences, and alumnus Christopher Blazejowski recently co-authored an article entitled "Decreased Rates of Protein Synthesis by Cell-Free Preparations from Different Organs of Aging Mice." The article was published in *Mechanisms of Aging and Development*. Blazejowski holds both bachelor's and master's degrees in biological sciences from F.I.T. He is currently pursuing his medical degree at the University of South Florida's Medical Center.

Dr. William S. Alevizon, associate professor for Biological Sciences, and F.I.T. alumnus Dr. Douglas E. Colton recently co-authored an article entitled, "Movement Patterns of Bonefish, *Albula Vulpes*, in Bahamian Waters," published in the *Fishery Bulletin*. Colton holds both master's and doctoral degrees in biological sciences from F.I.T.

Dr. Kerry B. Clark, professor of Biological Sciences, recently presented a lecture on his research to the biology department at Georgetown University in Washington, D.C. While there, Clark visited several biological laboratories.

Dr. John C. Hozier, associate professor for Biological Sciences, recently presented a lecture on his latest research to the Eighth International Chromosome Conference at Lubbeck, West Germany.

Dr. Dean R. Norris, associate professor for Oceanography, and graduate students John Ludlam, Brian Wendler and Jeff Bomber participated recently in the Fifth Annual Southeastern Psychological Colloquy held at the Belle W. Baruch Institute for Marine Biology and Coastal Research, at the University of South Carolina.

Papers presented by graduate students attending the conference include "Nitrate



Mall is stage

F.I.T. and the newly formed F.I.T. Corporation were spotlighted in a Public Affairs exhibit recently at the Melbourne Square Mall. The show, which included major employers in the a.m. was sponsored by the Major Industry Council of the South Brevard Chamber of Commerce.

Uptake By the Marine Diatom *Skeletonema costatum* (Greville Cleve)" by Ludlam; "The Effects of Monomethylhydrazine on Selected Species of the Marine Diatoms" by Wendler, and "Ciguatera: A Review With Emphasis on Toxicogenic Dinoflagellate Seasonality, Diversity, Substrate Specificity and Distribution in the Florida Keys," by Bomber.

Mary M. Moore, a senior majoring in ocean engineering, was recently awarded a \$250 scholarship from the Daughters of the United States Army (DUSA). A native of Boscawen, New Hampshire, Moore has received \$1,500 in DUSA scholarship funds since starting F.I.T. in 1980. The scholarship is awarded to daughters of retired army officers. Her father, James M. Moore, is a retired major. Moore made application for the DUSA scholarship program through F.I.T.'s Financial Aid Computerized Trace System, known as FACTS.

Vetra Knight of the Library staff recently celebrated her 16th anniversary at F.I.T.

A.G. Lange Jr., adjunct faculty at F.I.T.'s Off-Campus site located at Redstone Arsenal in Alabama, recently authored an article entitled "Evaluation of Potential Production Sites," that was published in the fall issue of the Army's *Logistics Spectrum*.

Dr. Rudolph Stoeckel, associate professor for Humanities, presented a paper on medieval iconography to the Committee for the Advancement of Early Studies' conference, "Novus et Antiquus," held recently at Muncie, IN. A revised version of the paper was also read before the Indiana Academy on Science.

Stoeckel also presented a paper at the Southern Technical Institute on the subject of the renaissance playwright Thomas Dekker, entitled "Thomas Dekker and the Uses of Craft."

Jacqueline Illingworth has re-joined F.I.T. as a secretary in Public Affairs. Jackie worked three years ago as executive secretary in the development office. She is continuing work toward a degree at F.I.T. Jackie and husband Herb are active in community theater. She just completed a role at the On-Stage Dinner Theater in Memtt Island.

Jan Werner has joined the Administrative Computer Center staff as the office automation coordinator. The position was established to provide technical expertise and training for users of word processing and office automation hardware and software that is being installed on a test basis in three areas of the university this fall. She was previously employed by George Stuart in

Orlando as a senior marketing support representative.

Marie J. Hamsik recently joined the Language Institute, arriving from the Center for Intensive English Studies at the Florida State University. She anticipates receiving her doctoral degree in multi-lingual/cultural education in December. The native of Santa Monica, CA, is the daughter of an Army colonel and lived 12 years overseas as well as attending 12 different schools and five universities. Hobbies include batik, wild flower identification, and baking. She and artist husband Scott are Palm Bay residents.

Ann Brossard has joined the Academic Computing Center as a production programmer. Ann has been with F.I.T. for three years and transferred to the Center from Management. She and husband Rich live in Palm Bay with son Glen.

Dr. Andrew Zborowski has joined Oceanography and Ocean Engineering as a professor. He was previously with Brown and Root Inc. in Houston as an engineering consultant, working on his design of offshore vehicles. He received his doctoral degree in ship hydrodynamics from the University of Gdansk, Poland, in 1968 where he taught naval architecture for more than 10 years.



Faculty dances

A Faculty Ball held to celebrate F.I.T.'s 25th anniversary found John Carkeet of Aeronautics and wife Beth among the dancing educators.

Alan J. Devereaux, formerly with Pan American World Services, has joined the Aeronautics faculty. An engineering test pilot and a graduate of Department of Defense Aerospace Research Pilot School, he served as test director, director of operations and vice-commander of the Arnold Engineering Development Center. He is a graduate of the U.S. Army Military



Campaign orbit

Former astronaut John Glenn is joined by President Keuper in greeting persons attending a luncheon in honor of the presidential hopeful in the Denius Student Center. The campaign visit was sponsored by an organization of Democrats who support the U.S. senator from Ohio in his top-office bid.

F.I.T. Corporation initiates long-range planning

Leaders from local industry and government have joined in a new organization that is helping to shape the university's future.

A major activity to be overseen by the newly formed F.I.T. Corporation is creation of a comprehensive development plan that will forecast university needs over the next five years.

Vincent Lamb, chairman of the F.I.T. Corporation, says that the organization is designed "to get community leadership from industry, government and other organizations actively involved in the continued development of F.I.T."

Lamb is president and chairman of the board of Melbourne-based Scientific Systems Services (SSS), one of the nation's rapidly growing high technology companies.

He explained that the F.I.T. Corporation is an organization that serves in an advisory capacity to the university's Board of Trustees. All trustees are members of the F.I.T. Corporation.

The Corporation is comprised of some 60 members from government and industry.

Lamb said the corporation was formed in January 1983 to expand university-industry interaction for the mutual benefit of both.

"The Corporation is currently assisting the university in the development of its first long-range plan," said Lamb. He noted that four of the Corporation's six committees are

Lamb noted that the plan will provide a general framework for the Corporation to identify F.I.T.'s needs on a continuous basis. It will also provide information needed to launch a capital fund drive.

mittees will soon be established so each of the university's five schools will be represented in the planning process.

"The University Facilities Committee is also closely related to long range planning,"



Corporation encouraged

The first regular business meeting of the F.I.T. Corporation drew a pair of distinguished speakers in Dr. Vincent Fulmer (left), secretary of the M.I.T. Corporation, and Dr. Thomas Martin, president of Illinois Institute of Technology. Fulmer is also secretary of the Institute for Massachusetts Institute of Technology. Both men lauded the creation of the F.I.T. Corporation, and offered advice for success in the venture.

The four committees engaged in the long-range planning process are the Long Range Planning Committee, the Management and Humanities Visiting Committee, the Science and Engineering Visiting Committee and the University Facilities Committee.

"The Long-Range Planning Committee is the primary group in charge of assisting F.I.T. administration in the development of the university's five-year plan," said Frank Kinney, executive director of the Corporation.

The committee will compile information gathered by the visiting committees in a report to be presented by President Keuper to the trustees for approval.

"The visiting committees are the eyes and ears of the long-range planning committee," said Kinney. He explained that those committees continue to work closely with the individual deans and department heads to assess their goals. Three other visiting com-

said Kinney. He explained that that committee will develop a land use plan designed to recommend future building sites on F.I.T. campuses, and propose methods to finance new construction.

Two other committees of the F.I.T. Corporation are involved in the development of innovative programs designed to meet the specialized needs of local industry and government. They are the Industrial Outreach Committee and the Governmental Outreach Committee.

Lamb said that one program initiated by the Industrial Outreach Committee will allow his employees to attend classes at SSS as part of work toward master's degrees in computer science or business from F.I.T.

"We are paying more than just the full-tuition costs (of employees) for the added advantage of inviting F.I.T. senior faculty to teach in-house, graduate-level courses tailored to the specific needs of our com-

pany," said Lamb. "We are interested in the continued development of our employees to ensure that they will be better qualified to be promoted as our company grows," he added.

DBA Systems Inc. is another local firm benefiting from contractual arrangements with F.I.T. The university is providing consulting services to that company on specialized government contracts.

"The Governmental Outreach Committee was established to ensure that various governmental organizations throughout Florida are aware of and appreciate F.I.T.'s research capabilities," said Lamb.

He said that the committee has already initiated the Marine Resources Council, the primary purpose of which is to bring F.I.T. faculty in contact with governmental groups in need of environmental and oceanographic studies.

F.I.T. CORPORATION PARTICIPANTS:

Listed below are current members of the F.I.T. Corporation.

Pan American World Services
Flagship Bank of Melbourne
DBA Systems
Southeast Bank, N.A.
Yvonne's Travel
Meehan's Stationery
Sun First National Bank
Ark Electronics Products
Gator Chrysler Plymouth
Dictaphone Corporation
Brownell-Bitner & Assoc.
National Printing
Professional Properties
A.G. Edwards
State Farm Insurance
J.C. Penny Company
Tom Davis, Inc.
Turner's Department Store
Kemper CPA Group
Metretek
Collins Aviation
La Costa Development
Glover Oil Company
First Federal of Brevard
Interiors by Robbie
Holmes Regional Medical Center
Scientific Systems Services
Briel, Rhame, Poynter & Houser
Florida Power & Light
Krieger Publishing Co.
Vic Osman Lincoln-Mercury



Vincent Lamb

involved in the development of the plan, scheduled for completion in May.

"The long range plan will identify the university's major goals over the next five years. It will represent a comprehensive plan for the university by forecasting university resource requirements on the basis of predicted student enrollment. Those resource requirements include faculty, buildings and laboratory equipment," said Lamb.

Campus Notes continued

James E. Ensminger has joined the faculty of Oceanographic Technology at Jensen Beach as an instructor. He received his BA degree in history from Indiana University of Pennsylvania, and his BS degree in oceanographic technology from F.I.T. He was a teacher and coach with the Peace Corps in Iran for two years.

Thomas E. Danti joined the Jensen Beach faculty from the Massachusetts Maritime Academy where he received his BS degree in marine transportation in June of this year. He was a student at F.I.T., Jensen Beach back in 1972-73 when the school was known as Hydrospace Technical Institute. He is an instructor in Marine Technology.

Michael R. Miltner is serving as an assistant professor at Jensen Beach in Aquaculture. He received a BA degree from Goddard College and an MS degree from Louisiana State University, where he has been a research associate in aquaculture in their fisheries section. He and wife Joan have a two-month-old girl.

Vaughan C. Weaver, who has been an adjunct faculty member at Jensen Beach for some time, has now joined the full-time faculty as an instructor in Oceanographic Technology. He earned his BSME degree from Marquette University, an MCE degree from the University of Florida, and an MBA degree from New Hampshire College. He served as an officer in the Navy for 15 years, in the civil engineer corps.

Robert E. Vanover has joined the Student Affairs staff at Jensen Beach as director of admissions. He received his BA, MED, and EDS degrees from the University of Florida, and moved to Jensen Beach from the Patrick Henry Community College in Martinsville, VA. There he served as chairman of the student services division and coordinator of admissions and records. Wife Marilyn and daughter Emily will be joining him in Jensen Beach soon.

Dr. Pat L. Mangonon has joined Mechanical Engineering as an associate professor. He was previously with Foote Mineral Company as manager of steel research and development, and before that was with Inland Steel Company and with Chase Brass and Copper Company.

He holds bachelor's and master's degrees in chemical engineering from the University of Santo Tomas in the Philippines and the University of Cincinnati, and master's and doctoral degrees in metallurgy from Yale University and the University of California at Berkeley. He is active on committees for the American Society for Metals, American Institute of Metallurgical Engineers, and Society of Automotive Engineers, and was recently honored as a new Fellow of the American Society for Metals.

Dr. Armand L. Dil Pare professor of mechanical engineering, has been with F.I.T. since 1975. Since 1978 he has been in Jacksonville as director of the engineering programs being offered jointly by F.I.T. and

Jacksonville University. In conjunction with the phased ending of those programs, he returned to the main campus. He is a graduate of the City College of New York, with his MS and Ph.D. from Columbia University.

Prior to returning to Columbia for his doctorate, he was with Bell Telephone Laboratories and Republic Aviation. He was on the Columbia faculty prior to becoming associate director of R&D Defense Systems for Lundy Electronics and Systems. He later served as manager of launch vehicle requirements for RCA Global Communications, and as director of research and development for Lubow Machine Company. He is a member of the Regional Operating Board of the American Society of Mechanical Engineers, and is a registered professional engineer.

Dr. Samuel Karson has joined Psychology as a professor. He previously served as professor and chair at Eastern Michigan University for more than 10 years. He has also taught at the University of Miami, the University of New Hampshire, and at Mahidol University in Bangkok, Thailand, where he served as regional mental health officer. He recently retired from the U.S. Foreign Service. In the past he has served as chief clinical psychologist for the State Department and for the Federal Aviation Administration.

Jill Alexander has joined the Library staff as an acquisitions technician in Technical Services. She received her BA from the University of North Carolina at Chapel Hill,

and her MA in English/creative writing from Hollins College in Virginia. She and husband Steve live in Palm Bay.

Sharon W. Schwerzel has joined the Library as head of Reference. She was on the faculty of Ohio State University, most recently as head of the biological sciences library. She will continue research in bibliographic instruction and end-user training in on-line database searching. She received her MS in science education (chemistry/biology) from Florida State University and MLS from San Jose State University.

Ian-Lih Shiau has joined the Library as a cataloger in Technical Services. She was on the libraries faculty at State University of New York at Buffalo in the catalog department. She was involved in the OCLC retrospective conversion project. She received her MLS from SUNY/Buffalo. Prior to coming to this country, she was a librarian at the Science and Technology Information Center of the National Science Council, and Chung Shan Institute of Science and Technology in Taiwan, Republic of China.

Dr. Anna Beth Payne has joined Psychology as an assistant professor, and is Director of the Center for Student Development. She was previously at George Washington University Counseling Center, and also at Trinity College Counseling Center. She received her doctoral degree in counseling from the University of Maryland. Her husband, John Kador, works for a local advertising agency.