Dean Revay gets IEEE honor

The appointment of Dick Baumbach to the position of director of public relations for the university has been announced by President Keuper. In making the announcement, Dr. Keuper said, "I believe F.I.T. is indeed fortunate to have obtained the services of Dick Baumbach. His extensive background in both public relations and journalism will be a definite asset to the university."

Library switch

The couple have two children, Douglas, 16, and Elisa, 12. The family will be residing within Brevard County.

Public relations expert arrives

While residing in Tennessee, Baumbach also served as Director of Public Information for the Tennessee Department of Insurance. He was also one of the founders of Journal Newspapers, a group of weekly newspapers serving the Nashville area.

Baumbach is married to the former Diane Taft. The couple have two children, Douglas, 16, and Elisa, 12. The family will be residing within Brevard County.

Dean Andrew Revay Jr., associate Centennial Medalist from IEEE Representative Art Greene.

The National Institute of Electrical and Computer Engineers, Inc. (IEEE) has awarded its Centennial Medal and Certificate to Dr. Andrew W. Revay Jr., Dean of the College of Science and Engineering.

Education honors center here

Dr. Robert H. Fronk, head of the Science Education Department, has been selected to coordinate a national center to demonstrate excellence in preparing science teachers.

F.I.T. will be the site of one of five U.S. regional Science Education Honor Centers being funded by a $1 million grant from the National Science Foundation (NSF).

The project will allow a three-year series of summer programs for selected science teachers, said Dr. Fronk, who has worked with high school science and math teachers for more than 15 years.

The end result of this project should be to upgrade the quality of science teaching throughout the country," Dr. Fronk notes. He explained that teachers of outstanding science programs will be helped to further develop their classroom materials and teaching strategies, and to share them with other educators. The NSF project will also allow recognition for outstanding science programs and teachers.

The new program evolved from an earlier grant, sponsored by the National Science Teachers Association that identified exemplary science education programs in high schools throughout the country.

It is teachers from those programs who will study at the five Honor Centers. The teachers will also prepare themselves for workshops and other activities to spread their know-how to fellow educators.

Dr. Robert Fronk

Dr. Fronk has also been chosen to participate in an Honors Leadership Program this summer at the University of Iowa, where he will work with national and international leaders in the fields of science education.

FIT's Science Education program, designed by Dr. Fronk, was funded last year by the National Science Foundation. Dr. Fronk of F.I.T. "One of the ways, best if not the best, that we have in terms of turning out science and math teachers."

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Know some news?
Chancellor named for Jensen Beach

Dr. Marion Rice has been appointed Chancellor of F.I.T. at Jensen Beach, it has been announced by President Keuper.

"Dr. Rice was selected for the position following a nationwide search for a qualified and professional individual to operate our Jensen Beach campus," Dr. Keuper explained. He added that F.I.T. "is extremely pleased to have obtained the services of the new chancellor, whose background includes the position of Provost at the Aurora Hills (Mich.) campus of Oakland Community College.

In her new role she will oversee all activities at the Jensen Beach campus, including the College of Applied Technology and the Evendale School of Marine Technology.

Dr. Rice will report to Dr. John E. Miller, executive vice president and vice president of academic affairs.

"I am quite pleased with the selection made by our search committee. Dr. Rice is truly a well qualified and knowledgeable individual whose background and expertise should be a great asset to the programs being conducted at our Jensen Beach campus," Dr. Miller said.

Ocean condition is concern of books emerging from F.I.T.

Putting civilization's unwanted by-products into the ocean near shore could turn what was once coastal areas into wastelands. Still, the sea holds great promise as a disposal site.

To deal with the vast quantities of waste products from energy production, humanity must turn down the flame of consumption, and take a clear-headed look at available disposal methods and sites.

Those thoughts are among conclusions made by international experts as latest editions to be added to "Wastes in the Ocean," a book series being compiled and edited at F.I.T.

The book project, which is to yield 10 volumes, is sponsored by the National Oceanic and Atmospheric Administration (NOAA). These volumes are already published by John Wiley & Sons deal with industrial wastes, dredged materials, and radioactive waste.

Manuscripts just submitted for publication are "Nearshore Waste Disposal," and "Energy Wastes in the Ocean," said Dr. Iver Duedall, head of the Oceanography and Ocean Engineering Department, and a primary editor on the project.

Other editors for the series are Dr. Judith M. Capuzzo, of Woods Hole Oceanographic Institution; Dr. Wayne V. Burt, Oregon State University; Dr. Dana R. Kester, University of Rhode Island; P.K. Park, NOAA; and the late Dr. Bostwick Ketchum, of Woods Hole.

Dr. Duedall noted that the books, to be released this winter, are to include careful studies from around the world. Information for the books is collected during International Ocean Disposal Symposia, held every 18 months to allow experts to share information, and to deliver reports of research findings. At the last gathering, held in England, 28 nations were represented.

At F.I.T., work on the books has spanned the newly created Center for Academic Publications on the Melbourne campus. The Center is located on the basement level of Crismon Hall.

Editorial assistants Ann Aron Nelson and Theresa Bewick head a staff of full-time workers and several part-timers.

Dr. Duedall began work on the books while at the State University of New York at Stony Brook, and brought the effort to F.I.T. in January of 1983. The professor focuses his expertise on local problems as a member of the Marine Resources Council of East Central Florida, sponsored by the F.I.T. Corporation.

The latest editorial products of the international effort stress the need for conservation of coastal areas.

In the case of ocean areas near land, Dr. Duedall said, "we have to be very careful we don't spoil it, because these areas are very sensitive." Fish, protected by marine sanctuaries and other laws, depend on these coastal areas.

Though the experts conclude that it will be important to stop pollution at its source, Dr. Duedall said, "the battle is won outside the laboratory, not by the experts." He said that new laws are needed to ensure that experts are consulted before action is taken.

In the case of wastes created by energy production, the recommendations of world experts include a plea for moderation. They suggest that humans burn less fuel, and that adults teach children to minimize waste by controlling consumption.

In Dr. Duedall's scientific opinion, "the seriousness of the carbon dioxide hazard has been underestimated relative to fossil fuel, because of the large amount of carbon dioxide that is being produced." Among fears is the "greenhouse" effect, in which higher terrestrial temperatures trigger a disastrous rise in the ocean level.

Though scientists believe even low-level radioactive wastes can find safe disposal sites, he said that, "in my opinion, the nuclear fuel is a much more manageable problem.

Publications center open

Working in the new Center for Academic Publications are (from left) Theresa Bewick, Dr. Iver Duedall, and Mary Ann Nelson.

In the early 1980s, he served as assistant to President Richard Nixon and later was named Director of the Office of International Training for A.I.D. Department of State.

An international law attorney, Dr. Kimball is also a member of the Board of Directors and Executive Committee of Partners of the Americas, the organization of which Florida-Colorado Partners is a member. He has been associated with F.I.T. since 1976.

Mrs. Dickens has an extensive background in foreign service with the Department of State. Prior to joining F.I.T., in 1976 she was first secretary of the U.S. embassy in Caracas, Venezuela. Prior to that time her appointments included positions in the U.S. embassies in Argentina, Peru, Paraguay, Iraq, Greece and Mexico.

She is a member of the American Foreign Service Association, the National Association for Foreign Student Affairs and the corporate representative of F.I.T. to the American Association of University Women.