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Nova University

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CANCER RESEARCH NOW ON CAMPUS

Technician Jackie Van Petten gives the quail the first housecleaning in their new home.

The University was launched into cancer research in September as the transfer of the Germfree Life Research Center from Tampa to the campus was completed.

Tank-type isolators containing about 100 mice and 50 quail were placed in operation in the new $300,000 laboratories on the third floor of the Parker Physical Sciences Center . . . the first of a group of experimental animals which ultimately will number in the thousands.

The GLRC, which now becomes the nucleus of the Life Sciences Center, is devoted to cancer research with animals and fowl which are bred and reared in a totally sterile environment.

A litter of mice was born in one isolator in the moving van en route from Tampa, reported Miriam Sacksteder, the deputy director.

Four isolators are in use, and about a dozen more will be placed in operation during the next few weeks.

The laboratory will be functioning normally by about the first of November. (continued page 2)

IMPORTANT PROGRAMS IN PROGRESS AS THIRD YEAR BEGINS

An important cancer research center, a University School, a new research project in oceanography and plans for an Institute of Human Development emerged within the University as it began its third academic year with ten new doctoral students.

Among the incoming students were four in science education -- Edward S. Griege, Alan R. Herrin, Steven Michelson and Rick Henry -- four in educational research -- Marlene Mitchell, Donald E. Myers, Kenneth O. Parry and Jack F. Ward -- and two in oceanography -- Alexander J. Brincko and Jerry A. Topinka. They represent the states of New York, California, Michigan, Massachusetts and Oregon, in addition to Florida.

Within a week after the year began, the Germfree Life Research Center was moved in its entirety from Tampa into the Parker Physical Sciences Center. Soon afterward the University School was opened in the house west of the campus formerly occupied by Dr. Joseph Lipson, and this was followed by announcement of details regarding the Institute of Human Development to be established in the Rosenthal Center.

Meanwhile, Dr. Peter Niller launched his new oceanographic project, a study of the relationship of the subsurface tides to the meanderings of the Gulf Stream off the North Carolina coast. On the campus, the new Hollywood Education Center moved steadily toward completion in mid-winter or early spring, and at the permanent oceanographic site at Port Everglades the boat basin shaped up as nearly completed.

The University scene was, as President Winstead remarked, one of continuing progress on several important fronts. (continued page 3)
DR. ROSENBLATT TO HEAD NEW INSTITUTE

An Institute of Human Development for the purpose of providing counseling for children and adults having developmental, emotional or educational problems will be opened at the University within the coming weeks.

Dr. Abraham S. Fischler, dean of the Social and Behavioral Sciences Center, announced that Dr. Marvin S. Rosenblatt of Fort Lauderdale has been appointed director of the Institute and professor of clinical psychology on the university faculty.

Dr. Rosenblatt holds a Ph.D. from Florida State University. He has been practicing in Fort Lauderdale for some years. Previously he was associated with clinics and other institutions in Florida and Massachusetts.

He will be assisted by Dr. Robert Jones, who has been on the faculty of the university since it was established.

Counseling will be offered not only to children and adults with problems, but to young people "who are just not achieving as well as they should be in school," Dr. Fischler explained.

A section of the ground floor of the Rosenthal Building on the university campus is being remodelled to house the Institute temporarily, he said.

Ultimately it will be located in the Hollywood Education Center, which will be the permanent home of the university's research in the social and behavioral sciences, and is scheduled for completion in mid-winter or early spring.

CANCER RESEARCH (continued)

"We're going to be doing some exciting things here," Miss Sacksteder remarked.

The GLRC has been in operation for a number of years in Tampa, having been established there by Dr. James Reyniers following his retirement from the faculty of Notre Dame University. It is completely supported by funds from federal and private health agencies, in the amount of more than $250,000 annually.

Some of the animals are regarded as highly valuable, having been developed from a strain established 17 years ago.

Currently a type of tumor strain is being tested in the quail, and a suspected tumor virus in the mice.

Director Joel Warren has called the Center "the finest south of Washington, D. C.," in its field.

He sees it as the nucleus of a research facility where medical doctors as well as scientists will become engaged in a variety of studies related to the fight to eradicate cancer.

UNIVERSITY SCHOOL IS ESTABLISHED

University School, a non-profit institution that ultimately will offer private individualized education to several hundred children, has been established in the South Florida Education Center in Davie, adjacent to the University.

It presently is serving 15 students in rented quarters there and another 160 in other quarters in Hollywood, in grades from pre-school through the sixth. The founders hope by next July to have a modular classroom building on the Davie site capable of accommodating 200, and offer a program through the ninth grade.

Emphasis is on an individualized curriculum which permits each child to progress at his own pace, explained Miss Jan Fessler, the principal. The school serves as a laboratory for Nova University students who are primarily responsible for the development of the individualized program.

Heading the Board of Trustees of the new school is Mrs. Myron Segal of Hollywood, who has conducted pre-school classes there for a number of years. Her school has been made a part of the University School. Mrs. Segal is a university student in educational research.

About 15 more pupils can be accepted at the Davie quarters, which is temporarily in a house on a tract of 17 acres that is being purchased from the university. The house has been remodelled to provide individual study carrels for the pupils.

The permanent structures will be modules specifically designed for this purpose by Hollywood architect James M. Hartley, who created the university buildings. Each module will accommodate 100 children.

University School is entirely independent of Nova University, it was emphasized, and operated by its own board of trustees. Its curriculum incorporates, however, some of the advanced educational methods that have been developed at the university.

Members of the Board of Trustees are: Richard Bartfay, Principal of West Hollywood Elementary School; Dr. Abraham S. Fischler, Dean of Graduate Studies at Nova University; Katherine LaBelle, Principal of Nova Blanche Forman Elementary School; Dr. Edward Saltzman, a Pediatrician; Judith Selz, Parent Representative, and Dr. Robert Selz, a Dentist; Edward R. Simco, Ph.D., student at the University; Judith R. Steward, Assistant Professor of Psychology at the University; William Stone, Director of the Economic Opportunity Coordinating Group of Broward County; Dr. Robert Wieland, County School Psychologist; Benjamin Williams, Assistant Principal at Nova Elementary, and Hollywood Attorney, Jack Yeslow.
President Winstead speaks briefly to the 10 new students and 15 continuing students at the first-day briefing in the library.

THIRD YEAR (continued)

“We can look forward,” he said, “to important academic gains this year, to the addition of significant physical facilities, to an increased understanding of the University in the community, and to a higher level of financial support from the community and other sources.”

To introduce the new students:

Edward S. Grieger graduated cum laude from Michigan State University with a Bachelor of Science degree in biology, and took his Master’s in the same field at Wayne State University. He won a Westinghouse Science Teacher Award in 1968, and is a member of Beta Beta Beta.

Alan R. Herrin holds a Bachelor’s degree in chemistry from Northeastern Oklahoma State College and a Master’s in general science from Oregon State. He is a member of Alpha Chi and Kappa Mu Epsilon honor societies and attended two summer institutes of the National Science Foundation.

Steven Michelson took a Bachelor’s degree in biology at Clark University in Worcester, Mass.

Rick Henry earned his Bachelor’s in chemistry at Long Island University and his Master’s in chemistry education at New York University; he attended NSF summer institutes at City College and the University of Florida.

Marlene Mitchell earned her Bachelor’s degree and her Master’s in elementary education at Queens College in New York, was Phi Beta Kappa and graduated cum laude.

Donald E. Myers holds a Bachelor’s degree in history -- with a minor in biology -- from Indiana Central College and a Master’s in educational research from the University of Dayton, Ohio, having had a four-year scholarship at Indiana Central and a fellowship in educational research through the Southwestern Ohio Educational Research Council.

Kenneth O. Parry received his Bachelor’s in history and human behavior at Florida Atlantic University, where he was on the dean’s list.

Jack F. Ward holds a Bachelor’s in literature and chemistry from Chadron State College in Nebraska and a Master’s in instructional systems technology from Chapman College in California; he earned an Experienced Teacher Fellowship and was admitted to four honorary fraternities: Lambda Delta Lambda (science), Sigma Delta Nu (education), Alpha Psi Omega (drama), and Pi Kappa Delta (forensics).

Jerry A. Topinka took an AAS in chemistry at Farmingdale (N.Y.) Agricultural and Technical College, and a Bachelor’s in biology at Adelphi Suffolk College; he conducted thesis research at Millport Marine Station on an honorarium from the Scottish Marine Biological Association.

Alexander J. Brincko received his Bachelor’s degree at the Massachusetts Institute of Technology, and has been engaged in studies of geophysical fluid dynamics at MIT and the Woods Hole Oceanographic Institution.
JIM BISHOP GIVES US HIS YACHT

Famed author-columnist Jim Bishop has given his 35-foot yacht to the University for its oceanographic research program, accompanying the donation with words of high praise for the Nova educational complex.

"I have two daughters, Karen and Kathi, in Nova High School," he said, "and I have never known them to be as studious, or as happily studious, as they are today. I wouldn't think of sending the girls anywhere but right where they are."

The boat, Away We Go IV, is a 1960 model cruiser with a flying bridge, designed for Bishop by the Richardson boat firm and built at the company's yards in Millville, N.J. It is being put to use in the university's studies of the flow of the Gulf Stream, which are being supported by the National Science Foundation and the Office of Naval Research.

"It was growing old at the dock," Bishop said at his Hallandale home, explaining why he decided to give it up. "I found that I was traveling so much in researching and writing my books that I was unable to use it. A boat has to be used.

"When we decided to get rid of it," he added, "we had two choices. One was to sell it to some commercial outfit that would use it for charter. The other was to give it away. There are many worthy places where you can donate a boat these days, but Karen and Kathi and Mrs. Bishop agreed at once that they would like to give it to Nova University."

Commenting on the Nova schools, Bishop said, "I visited them several years ago and became enchanted with them. I don't think they're for the elite students at all, as some people are saying. They just make learning less of a grind.

"They're no longer experimental. I can tell from our dinner table conversations how much the girls are learning."

DR. NIILER GETS RESEARCH GRANT

The University has received another oceanographic research grant from the National Science Foundation, amounting to $102,200.

The money is financing a two-year study of the relationship between the subsurface tides over the Continental Shelf and the meanderings of the Gulf Stream off Cape Hatteras, N.C., explained Dr. Peter Niiler, who will direct the project.

He described it as having "direct application to naval and shipping interests.

"We're going to look at how the tides affect the meanders of the Gulf Stream and the meanders affect the tides," he related. "North Atlantic shipping depends very strongly on where the Gulf Stream is at any given time.""

Two other faculty members, Dr. Dennis Moore and Dr. Roy Herndon, are working with Dr. Niiler. The project provides for the use of two graduate students. The university's oceanographic research group is carrying on other projects for the NSF, as well as for the Office of Naval Research and the Atomic Energy Commission. These are studies of the flow of the Gulf Stream, photosynthesis as it affects plankton in the open ocean, and the tidal action in the bight of Abaco Island in the Bahamas.