VIROLOGY SYMPOSIUM MAJOR U.S. MEDICAL EVENT

One of the most important medical symposia held in the United States this year took place in Fort Lauderdale in early December, under the sponsorship of Nova University and with the support of a Fort Lauderdale firm, Gray Research Foundation, Inc.

The occasion, called the Second International Symposium on Medical and Applied Virology brought together scientists and physicians from 10 countries outside the United States who are searching for cures for virus diseases. Afterwards the organizers of the event agreed that a significant breakthrough in this field lies just ahead, and that the symposium had contributed materially to the advancement of this type of research.

Dr. Murray Sanders, the founder of the symposium, said that the assembled delegates "not only brought here new and heretofore unpublished data, but correlated the various fields in a most sophisticated and complete fashion."

"They told us, 'Now we can go back to our laboratories knowing what the others are doing.'"

The reports presented now are a matter of scientific record, Dr. Sanders pointed out. They are to be published within the next 100 days and will be read by scientists around the world, he said.

Without the symposium, the reports would have waited months or years for publication in scientific and medical journals.

Among the delegates were Dr. A. A. Smrodintsev from Leningrad and Dr. D. Ikcic from Zagreb, Yugoslavia; Dr. Karl Cantell from Helsinki, Finland; Dr. N. B. Finter of Cheshire, England; Dr. Kurk Paucker of Copenhagen, Denmark; Dr. K. H. Fantes of Buckinghamshire, England; Dr. R. Falcoff and Dr. Charles Chany of the Institute of Cancer Research in France; three delegates from the Rega Institute in Belgium.

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SEARS FOUNDATION MAKES $1,000 GIFT

An unrestricted grant in the amount of $1,000 has been presented to the University by Fred L. Mathers of Fort Lauderdale, representing the Sears-Roebuck Foundation.

The check to the local school was part of $1 million in grants being distributed by the Foundation to private colleges and universities across the nation.

"Altogether, more than 600 colleges and universities from coast to coast will participate in the program this year," said Mathers, general manager of the Sears Fort Lauderdale store.

The purpose of the Aid to Higher Education program, which was instituted five years ago, is to provide systematic financial support for non-tax supported institutions of higher learning.

The monies allocated under the program are not restricted as to use. College administration is free to apply them to areas of greatest need.

"In addition to the direct-grant program, the Sears-Roebuck Foundation this year will invest an additional $800,000 in various scholarship and fellowship programs, bringing its total expenditure for higher education to more than $1,800,000," Mathers said.

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and others from abroad. Present also were distinguished representatives from American institutions — the Albert Einstein Medical Center in Philadelphia, the Albert Einstein College of Medicine in New York, the University of California, the University of Wisconsin, E. I. duPont, the National Institute of Health, the Public Health Research Institute of the City of New York, etc.

These and others reported at length on their efforts to find cures for such diseases as measles, mumps, smallpox, influenza and others known to be caused by viruses, along with a cure for cancer. Much emphasis was placed on the importance of making use of Interferon, a substance which is generated by body cells when the cells are attacked by a virus, and creates a counter-action. Interferon is considered highly promising as a potential cure, the problem being how to bring it out of the body, or to stimulate the production of it in the body, or to make it artificially.

This was "the first meeting of this magnitude on the subject of anti-virus research, declared Dr. L. James Lewis, who was program co-chairman with Dr. Sam Baron. Dr. Lewis is assistant director of the Biology Division of the Sterling-Winthrop Research Institute, Rensselaer, N. Y., and Dr. Baron is associated with the National Institute of Health.

JULLIARD QUARTET PERFORMANCE HAILED

The famed Julliard String Quartet launched the winter program of the Nova University Chamber Music Society in December with a concert in Fort Lauderdale which was hailed as "an outstanding success".

"The programming was excellent, the playing was of superlative quality and the audience was musically sophisticated and responsive," related Griff Preston in her review in the Miami Herald. "The quartet has warmth, brilliance and an uncanny accuracy combined with a fluent and vital musical communion."

On the program were the Mozart Quartet in B Flat Major, Alban Berg's composition Lyric Suite, and the Beethoven Quartet in E Minor.

This was the first of three concerts scheduled for the McGaw Fellowship Hall of the Second Presbyterian Church in Fort Lauderdale. The next will be played on January 5 by the Beaux Arts String Quartet.
UNIQUE RESEARCH IS PLANNED FOR EDUCATION CENTER

Hollywood's Education Center on the campus of Nova University will put the teaching and learning processes under the microscope in ways that have not been undertaken before in this country.

A computer, films and closed circuit television focused on classes actually in progress will be utilized in the Center's research activities, which gradually will begin to affect teaching in all Broward County schools first, then in many schools elsewhere.

A vast and ultra-modern computer, multi-fired for many purposes, will be setup in the Center. It will control the library, which in itself will be semi-automated. It will also aid the professors in their research, enabling them to study the strategies used by children to solve problems.

A child will be given a problem to be solved by using the computer, and the computer, in turn, will punch out a complete record of every move the child makes in order to solve that problem.

The computer also will be used to teach the graduate students enrolled in Nova University how to use the complex data system in research work — how to program and communicate with the computer so these future educators can use it as a research and teaching tool themselves.

Hub of the three-story structure, for which Hollywood residents have undertaken to raise $1.5 million, will be the library. Its facilities will include a large microfilm section with up to date records of the latest scientific, technological and educational articles. You will be able to push a button and receive any article on microfilm.

The Center's film and television studio will be used to view teachers at their work in the classrooms. Staff members studying the films will keep continuous records of the effects of certain teaching strategies on the learning process. These films later will be used for in-service training for Broward County teachers. In addition, programs will be originated in the television studio. Once the staff of the Center has researched a proposed teaching strategy to the point where it can be deemed effective, films of the method will be made and distributed to county schools to be viewed by teachers.

It will be a mass in-service training program of the latest teaching methods. Teachers in classrooms throughout the county can try these new methods bit-by-bit. For example, a teacher may see a special showing of such a film one afternoon and try just one part of the method in her classroom the following day.

The result will be that Broward County students (Continued on Page Four)

BENEFIT EVENTS AT PARI-MUTUELS BEGIN

A series of four benefits for Nova University at the county's pari-mutuel betting establishments was begun in December, with the first at the Pompano harness track on Dec. 21 and the second at the Hollywood Kennel Club Dec. 27.

Another will be held at the Dania Jai-Alai Palace on March 20 and the final at Gulfstream Park Race Track on April 22.

The benefits were established by a special act of the 1965 legislature, to provide the university with funds for its various programs in the science fields and its research activities.

Last year's events produced more than $150,000 and resulted in the establishment of two professorships, one in education and one in oceanography.

These two will receive continuing support from this season's events and the university hopes to establish two or more additional professorships.

Sponsor of the events is the Nova University Association, a countywide group of nearly 400 supporters who refer to themselves as the "honorary alumni".

SECOND TV SHOW SCHEDULED JAN. 8

A 30-minute broadcast on the progress of the University carried on TV Channel 5 in West Palm Beach Dec. 3 will be followed by another on the same channel Jan. 8, and a third on Feb. 26.

The programs are part of a special Channel 5 series called "Spotlight on Education", moderated by the station's featured personality, Sip Taylor. They are scheduled for 10:30 a.m.

On the first broadcast, the concept of the University, the preliminary planning and the progress that has been made were outlined by President Warren J. Winstead, Vice President C. I. Rice, Dr. A. W. Wishart, acting dean of the Physical Sciences Center, and development consultant Lee McLean.

Scheduled to appear on the Jan. 8 show are Dr. Ray Pepinsky, Robert O. Law Professor of physics and chemistry, and Dr. William S. Richardson, professor of physical oceanography.

Nova University News is a new combined publication of Nova University which is distributed monthly. It combines Novatech, which formerly was issued six times a year, and the University News, which was brought out twice each month.

Friends of the University are cordially invited to call the Mailing Department, 525-6771, if they wish to be placed on the mailing list, or write to 440-A E. Las Olas Blvd., Fort Lauderdale, Fla. There is no charge for this publication.
H. J. CLARKE JOINS FOUNDERS’ COUNCIL

The University’s National Founders Council has been expanded with the addition of another prominent industrialist, H. J. Clarke, president of the large Chicago Bridge & Iron Company.

Members of the Founders Council are outstanding individuals in various fields of endeavor who have demonstrated a deep interest in higher education. Others are Pierre Bedard, chairman of the Executive Committee of Cartier, Inc.; Gen. Lucius D. Clay, senior partner, Lehman Bros. brokerage firm; Thomas C. Fogarty, chairman of the Board of Continental Can Corporation; Alexander Makinsky, vice president of the Coca-Cola Export Corporation; Adm. David L. McDonald, U. S. Chief of Naval Operations; Dr. W. Homer Turner, vice president and executive director of the United States Steel Foundation; and Arnold A. Saltzman, president of the Seagrave Corporation.

The new member, Mr. Clarke, has been with the Chicago Bridge & Iron Company for 39 years. After graduating from Rensselaer Polytechnic Institute, he joined the firm as a field engineer. He spent a number of years on foreign assignments, became a vice president in 1952 and senior vice president-operations in 1961. The following year he was elected president.

Recently his company donated to the University a quantity of marine equipment valued at some $200,000, including a 36-foot yacht for the oceanography program.

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will be the first to receive the benefits of improved teaching methods.

In the Center will be a large lecture hall which can be divided into two separate rooms. This will be available not only for instructional purposes but for public lectures and various cultural offerings which will enhance the area’s intellectual atmosphere.

One of the most unusual aspects of the Center will be its closed circuit television hook-up with the schools within the Nova complex.

There is nothing like it anywhere in the United States.

It will be possible to observe the teaching at Nova Elementary and the high school without entering and disturbing the classes. From these observations it will be possible to determine which patterns the teacher utilizes and whether these patterns enhance or inhibit the particular objectives the teacher has in mind.

Teaching, as an art as well as a science, needs study, and through the use of the modern technologies to be at the disposal of the Education Center it will be possible to perform this study in depth.

W. Homer Turner, vice president and executive director of the United States Steel Foundation; and Arnold A. Saltzman, president of the Seagrave Corporation.

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