

12-1-1968

Novacrat, December 1968

Nova University

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NSUWorks Citation

Nova University, "Novacrat, December 1968" (1968). *The Novacrat*. 17.
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THE NOVACRAT



Official Publication
Gold Key of
Nova University

Volume 2 - No. 9

December 1968

THE MAGNIFICENT PARKER BUILDING



Officially, of course, it is the LOUIS W. PARKER PHYSICAL SCIENCES CENTER, and it proudly bears the name of its donor, Dr. Louis W. Parker.

It is a splendid building because of its reason for being, its present and ultimate uses, its superior, substantial design and construction, and because of its massive size.

Parker was its donor, Caldwell-Scott Engineering and Construction Co., Inc., its builder, and James M. Hartley, A.I.A., the architect.

The Parker Building is the largest and most impressive structure on the entire Nova Complex - grammar, junior high and high schools, Junior College - and the University. The building has already won two awards.

HUGE BUILDING CONTAINS ALMOST TWO ACRES OF FLOOR SPACE

The Louis W. Parker Physical Sciences Center of Nova University was designed by James M. Hartley, A.I.A., Architect, Hollywood, member of GOLD KEY, and was built by Caldwell-Scott Engineering and Construction Company, Inc. of Fort Lauderdale. The huge building contains almost 80,000 sq. ft. and is located in what will be the center of the academic area of the Nova University campus at Davie, west of Fort Lauderdale.

It is contemporary in appearance with a bold overhang and exposed columns giving it a classic feeling.

The exterior materials consist of exposed concrete columns, beams and overhang with bronze toned glass and porcelain panel curtain walls interspaced between three-story sculptured precast concrete panels with a golden-beige finish, according to Mr. Hartley.

It will be used almost exclusively for graduate research projects in the Physical Sciences, and will contain a technical library, machine shop, general laboratories and offices on its first floor; and laboratories, offices, seminar rooms and classrooms on the second and third floors. The second floor will primarily be used for research projects in the field of Physics, and the third floor for projects in the field of Chemistry.

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DR. LOUIS W. PARKER



GEORGE CALDWELL



JAMES M. HARTLEY, A.I.A.



JOEL WARREN, Ph. D.,

Dr. Warren was born in New York, has two children. He holds degrees from Yale and Columbia. He is the Director of Biologics Research of Chas. Pfizer & Co., Inc., Terre Haute, Indiana. He has 90 publications in the general field of micro-biology and infectious diseases. He holds a number of important patents. He heads the Cancer Research at Nova University.

PARKER BUILDING (continued)

The structure is reinforced concrete waffle slab and the building will contain a highly developed mechanical system capable of serving experimental work of almost any scope. It is, of course, completely climate-controlled, with air conditioning and dehumidification systems designed to provide for the needs of the various types of laboratory functions.

A mechanical chaise runs horizontally and vertically through the center of the major axis of the building, enabling utility connections to be carried to all laboratories, assuring absolute flexibility for future changes or innovations. Other than the concrete columns there are no interior supporting walls, allowing for maximum flexibility. Removable acoustic tiles permit easy access to the utilities above the ceiling.

The teaching and research laboratories will be equipped with hot, cold and distilled water and electricity and gas. The entire building can be interlinked with closed circuit TV or other electronic devices.

BUILDING'S FRONT HAS SOME OF LARGEST PRE-CAST CONCRETE SLABS

George L. Caldwell, President of Caldwell-Scott, says that approximately 5,000 yards of concrete were used in the Parker Building.

The Parker Building has won two awards (craftsmanship awards), from the Broward Buildings Exchange, one for structural concrete and one for architectural marble which comprise the panels above the entrance.

The first floor of the building has been finished off and is presently being used as administrative offices by the University.

The third floor is to be finished off and used as the laboratories for the Germfree Life Research Institute, presently located in Tampa. The Institute specializes in raising laboratory animals under germ-free conditions.

The exterior facing of the building, which is comprised partly of architectural pre-cast concrete slabs, used some of the largest slabs of this type ever cast in South Florida.

The building is designed in a flexible manner so that laboratories or offices may be installed in a number of the areas as suits the needs of the University, Mr. Caldwell said.

LIFE SCIENCES CENTER TO OCCUPY SPACE ON THIRD FLOOR FOR ITS CANCER RESEARCH

The Life Sciences Center at Nova University will occupy half of the huge third floor of the Parker Building.

Present plans call for the eventual equipping of the remaining half for programs in medical biology.

The Germfree Life Research Center is entirely devoted to cancer research and specifically to the behavior of virus or chemically induced tumors in normal or germfree animals. As soon as the remainder of the laboratories can be completed in the Parker Building, Dr. Joel Warren, Director - Biologics Research, said that GLRC will undertake broader programs in cancer research when he can attract additional senior staff.

Such projects will include work on cancer chemotherapy, studies on the growth of normal and malignant cells in tissue culture, studies of the aging process in cells and how this relates to cancer susceptibility.

IMPORTANT PART OF NOVA'S OFFICIAL FAMILY NOW HOUSED IN PARKER BUILDING

President Warren Winstead's Executive Offices are on the first floor. So is the library.

The Comptroller's, Public Relations, and Development, and the Nova University Association offices are here.

Vice President Lee McLean, and James Farquhar, Chairman of the Board of Trustees, have offices.

And GOLD KEY has its official headquarters here, also.

And lastly, but importantly, there is the Offices Services Department. It is responsible for the production of duplicated materials of all kinds.

Single photocopies, letterheads, teaching materials, proposals, and news publications are produced.

Much of the design and execution is done "in the house."

Additional services provided are addressing, mailing and messenger service (both in the Parker Building and between our several locations, and the post office).

Capabilities are improved as over-all organizational needs increase.

Management is in the hands of Percy McDonald.

There is a great hall down through the center of the first floor of the Parker Building where GOLD KEY, or other University groups, could easily entertain a thousand people.

YOUNG AGAIN HEADS GOLD KEY OFFICERS

M. R. "Cy" Young will serve as president of GOLD KEY through 1969.

The above action was taken by the Directors at their Annual Meeting December 5, 1968.

Other officers re-elected:

Stanley A. Emerson, Vice President;

Gregory Barry, Treasurer;

and Robert O. Barber, Robert G. Freidman, Leo Goodwin, Jr. and John E. Morris, Jr., Directors. Fred B. Youngblood, first president, is an ex-officio member of the board.

New directors are Robert L. Elmore and Dr. Charles Forman.

The By-laws provide that a director cannot succeed himself for a period of one year. Retiring directors are G. Russell French and James Donn, Jr.

SEABORG DINNER OUTSTANDING

The Annual GOLD KEY Dinner at the Sheraton Monday, November 25, with President Cy Young presiding and Dr. Glenn T. Seaborg, head of the U.S. Atomic Energy Commission speaking, was a complete success.

Public school and junior college officials of Broward County and scientists, as well as a number of key citizens, of Southeast Florida were present. President Warren Winstead reported on the growth of Nova University, Dr. Dayton Carritt, Provost, who occupies the GOLD KEY Chair of Chemical Oceanography at Nova, introduced the speaker. Two new directors of GOLD KEY, Robert Elmore and Dr. Charles Forman, were elected and By-laws adopted.

A THOUGHTFUL LOOK INTO FUTURE

(Received too late for November NOVACRAT)

Robert M. Curtis, attorney, feels that if a governmental "tight money" policy as espoused by Southern Democrats and Northern Republicans comes to pass it would be disastrous, temporarily, to the economy of Broward County.

It would have the same effect as the "Eisenhower Depression" of 1958-61.

"Overall, I anticipate the economy of the nation will continue at a somewhat slower pace during the next 12 months. The climate in Washington will determine whether it turns up or down. As usual, the effects of either up or down will be felt first in Florida. Florida's economic outlook is excellent.

"More and more people have become acquainted with, and have a desire to spend their lives enjoying our climate.

"From time to time, affected by the national economy, we may have periods of recession when prospective future citizens fail to move to Florida because of some feeling of insecurity occasioned by the national economic picture...

..."Such a recession, if accompanied by the present attitude of local officialdom, county and city, to eye askance Federal aid, can dry up the construction business, while failing to provide cures for present substandard housing in black areas, and also failing to provide necessary roadways to serve present and future population.

"I deplore this attitude which refuses to accept the return of a fair share of dollars which Broward taxpayers send to Washington. It does not make me feel one bit better to hear officeholders prattle opposition to Federal aid. I, too, deplore Federal aid in principle...

"Lately, Federal officialdom has begun to recognize the fallacy of attempting to control things from Washington. The result will be - if Federal programs are not scuttled by the incoming administration - a tremendous increase in the amount of Federal funds administered by state agencies to meet local, state, county and municipal problems. It can herald a new era in governmental cooperation.

"Local officials accept responsibility when given authority. Recently, the City of Fort Lauderdale refused even to make application for available funds to improve its police department. Also, the county refused to

appoint an agency to administer Economic Opportunity Committee funds because if they made such an appointment they would then become responsible for the actions of the agency appointed. Certainly they would then be responsible. When one assumes authority, one must assume responsibility."

GOLD KEY, its officers and members wish to all a

MERRY CHRISTMAS
and a
HAPPY NEW YEAR!

Cy Young
Cy Young
President

THE NOVACRAT

Published monthly in the interest
of GOLD KEY of Nova University
August Burghard — Editor

THE BUILDING YEARS AT NOVA UNIVERSITY

President Warren J. Winstead reports the following progress during the past five years of the University:

FIRST YEAR – THE CHARTER YEAR A YEAR OF RESEARCH

The University was chartered on December 4th, 1964, shortly after the arrival of President Winstead. This year was spent primarily in an assessment of higher education in Florida and the nation, to determine the kind of institution Nova University should be. Following visits to other institutions and discussions with leaders in higher education as well as leaders in the local community, the Nova Concept was prepared. It was during this year that Mr. James Farquhar and Mr. William C. Mather made gifts totalling nearly \$1 million to assure funds for adequate planning and land enough to complement the initial campus site which was being purchased from the Federal Government for an institution of higher learning.



SECOND YEAR – THE PLANNING YEAR A NEW DESIGN IN HIGHER EDUCATION

During this year the University assembled and convened an international Advisory Board of distinguished educators; prepared a 10-year plan of growth and development; established a graduate physics laboratory facility on East Las Olas Boulevard in downtown Fort Lauderdale; and persuaded the Federal Government to forgive the loan on the initial 125 acres of campus and deed this property to the University. The entrance circle was constructed and the campus dedicated with the President of the National Academy of Sciences presenting the dedicatory address. The Robert O. Law Foundation provided support for three years for the first professorship at the University. Probably the two most important factors in the development of the University occurred at this time - a pledge of \$1 million by Louis W. Parker to construct the Physical Sciences Center, and \$300,000 by Edwin M. Rosenthal to construct the Student Activities Center, and with the assistance of Mr. James Donn, Sr. and the Broward County Delegation the

State approved a one-day extension of the season at the pari-mutuel establishments for the benefit of the University. The Nova University Association was established.

THIRD YEAR A YEAR OF IMPLEMENTATION

During this year key faculty were employed in the Physical Science, Oceanographic and Education Centers, enabling the University to begin research with Federal agencies and industry. Construction began on the Physical Sciences Center and the Student Center on campus, and construction of the floating laboratory was completed for the Oceanography group. The Science Education group occupied buildings on East Las Olas Boulevard which were donated to the University by Mr. W. A. Carson of Evansville, Indiana. The University began a recruiting program for students and faculty in anticipation of the opening of the University the following year. The Gold Key association was established.

FOURTH YEAR A YEAR OF ANTICIPATION

Administration and the Science Education group moved on campus in the Rosenthal Building. Students were admitted in programs leading to the doctoral degree in physics, physical oceanography and science education. The Federal Government approved a grant of \$552,000 to be matched on a 2 for 1 basis to construct an education center, and a \$1.2 million loan to construct a graduate student housing facility. To match the Federal grant, the City of Hollywood undertook a campaign to raise \$1.2 million under the leadership of Messrs. Sherwood Spencer, William Horvitz and A. L. Mailman. The University negotiated the purchase of 67 contiguous acres to round out the campus, and the Broward County Commission, with the approval of the State, granted an additional 10 acres in Port Everglades for an oceanographic site, bringing the total acreage of the University to in excess of 300 acres.

FIFTH YEAR A YEAR OF REASSESSMENT AND CONSOLIDATION

The Physical Sciences Center and administrative offices were moved from the downtown office buildings to the

(continued page 6)

BUILDING YEARS (continued)

Parker Building. In a year of cutback in Federal funding, the University was able to double its funded research programs to in excess of \$1 million. The graduate student housing facilities were completed and occupied. Mr. Stanley A. Emerson accepted the Chairmanship of a capital campaign to be launched in Fort Lauderdale, to provide resources for construction of an oceanographic facility at Port Everglades, an endowment to provide support for additional faculty and scholarships for students. The University was appraised for admission to candidacy by the Southern Association of Colleges and Schools, the regional accrediting agency. Construction began on the Hollywood Education Center facility, bringing the total number of buildings on campus, completed or under construction, to six.

WHIDDON HONORED

GOLD KEYSMAN Gene A. Whiddon, now serving as first vice president of the big Fort Lauderdale Chamber of Commerce, is due to step into the top spot of the Chamber of Commerce at the spring elections in 1969.

Gene is Vice President and General Manager of Causeway Lumber Company.

He has lived in Fort Lauderdale since age 9.

Sales and Marketing Executives Club has presented him the "Top Management" award, and he has twice been selected as "Boss of the Year" by the National Secretaries Association and the PBX Club.

NEWSY DOTS

Foy Fleming is a local representative of the International Executive Service Corporation sponsored by David Rockefeller in New York. Executive talent, abundant in this area, is assembled to help industries in foreign countries. Executives are sent for a maximum of four months and Fleming reports that this program of the Government has been amazingly helpful. Technical and managerial know-how are sought.

Bob Ellyson has written "Planning the Future Growth of an Accounting Practice" for the Journal of Accountancy.



SEABORG DINNER



SEABORG DINNER

