Nova: The UncommoN University

Nova Southeastern University

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(1959 Nobel Laureate in Physics)

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Advisor, John F. Kennedy Center for the Performing Arts

MR. THOMAS C. FOGARTY
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The Coca-Cola Export Corporation

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Chief of Naval Operations,
U.S. Navy

DR. W. HOMER TURNER
Vice President
and Executive Director,
United States Steel Foundation, Inc.
Nova University is conceived as an institution dedicated to the advancement of learning in the scientific age in which we live. It will further provide the capstone to an unusual educational complex, the South Florida Education Center, which presently contains an Elementary School, a High School and a Junior College, each committed to high academic excellence.

Presently, the University is directing its resources to doctoral and post-doctoral research in the Physical Sciences. As additional monies become available new Centers will be created — initially, as the Physical Sciences relate to other fields of endeavor, and later as targets of opportunity arise for interdisciplinary research.

The growth of the Graduate School will be dictated by its ability to attract a first-rate community of scholars. A small undergraduate school is planned for a later date, for students wishing to pursue extended programs leading to graduate degrees.

With the solid support of the South Florida community, the growing industrial interest in our activity, and the counsel and advice of our Advisory Board, I am convinced that it is possible to create here an educational institution second to none in its fields of concentrated effort.

WARREN J. WINSTEAD

President
"There is one thing stronger than all the armies in the world — and that is an idea whose time has come."

VICTOR HUGO

NOVA UNIVERSITY has been called one of the great ideas in Twentieth Century education. Dr. Abram Sachar, president of Brandeis University and a member of Nova's Advisory Board, said of it: "A university cannot be created in these times without a great idea — and you have here a great idea." Similar views have been expressed by others equally as distinguished.

Nova University ranks unquestionably as one of America's most exciting responses to the swiftly advancing technological needs of the nation and the times. It is a child of the present day, totally new in meaning and concept, born in the Space Age, destined for a role in the expanding frontiers of knowledge from the galaxies of the skies to the bottom of the sea. There is presently nothing in education to which it can be compared as a total concept, and its founders are convinced that from it will come men for the society to which the next century scientific and civic areas will look for leadership in both of responsibility.

Nova was conceived for the advanced, the gifted, and the creative student, as an enclave where he and his fellows can move together in an atmosphere dedicated to education as well as scientific discovery. At peak enrollment, it will embrace but 1,500 students; of these, 1,000 will be in the graduate school. Every undergraduate will be directing his efforts toward a graduate degree. The baccalaureate will not be offered as a terminal degree, and there will be no undergraduate faculty as such. Close rapport between the student and his professor will be assured; the student-faculty ratio will be kept low, five to one at most.

The University has been founded upon the desire of the people of South Florida for a first-quality center of learning and upon the
need in the southeastern United States for a private institution of higher learning committed to the advancement of science, through scholarly research. Planning is being directed toward the opening of the graduate school in the autumn of 1967. Peak enrollment, as projected, will be reached in 1985.

Nova University is not dedicated to the technologies alone, but adheres to a belief in the interrelationships of all learning. It will provide the student with an exposure in depth to the meanings and values of our modern culture and give him the skills and appreciation necessary to a full and rewarding life, while seeking to equip him with the flexibility of mind and imaginative power necessary for creative work in a world of rapidly advancing scientific knowledge.

The University will not be organized into colleges and schools in the traditional manner. Each group of closely related subject-matter areas will constitute a Center, where the research professors and their colleagues in these areas will have the advantage of mutual interests and intimate association. Though each Center will be autonomous, there will be constant cooperation among them in developing educational and research programs, and in pursuing the consequences of the impact of one area on another.

A Center will be constituted for any area as soon as there shall be a group of research professors and associates in sufficient numbers to represent the principal fields in that area. The Physical Sciences Center is presently being developed. Other Centers will be formed in the Earth Sciences, the Life Sciences, the Applied Sciences and Engineering, the Social Sciences, the Arts and Humanities, Administration and Management, Information and Communications, and Education.
Nova University's geographical location represents a specific factor in the great promise which it holds for the fields of science and education. It will stand in a part of the world which today sorely needs an institution of this character and magnitude. Already it is attracting a swelling flood of scientists, educators and humanists, men skillful in management and organization, people creative in a myriad of skills and representing much of the best from other regions of America. For such people Nova University is a magnet, drawing them together into a community of scholars whose efforts will be far-reaching. The effects will be felt not only across the breadth of this continent but very strongly in the Latin regions which lie so close to this locality.

The University campus lies midway along the coast of Southeast Florida, among spreading cities noted for their lush beauty and the clear skies and warm waters which envelop them. Situated ten miles southwest of Fort Lauderdale, the site is closely related to both the metropolis of Miami and the Palm Beach area. The attractions of the region and the appeal which the climate has for individuals who have been successful in the sciences, the arts, education and commerce are definite assets to the University plan.

Less than two hundred miles away stands Cape Kennedy, symbol of the space era and gateway to a broad stream of technological industry and research facilities flowing southward to the very doors of Nova University.

Currently the region embraces some two million residents, or about one-third of the population of Florida. The rate of growth suggests that this figure will be doubled during the 1980's.

Thus Nova stands in the heart of a dynamic population mass which the University will serve, while at the same time becoming a needed national resource.

The campus itself embraces some 275 acres, 125 of which were part of a wartime naval air installation released by the United States Government to the University. On a separate tract in the same vicinity, the public school system of the county has built an elementary school (Nova Blanche Forman), a high school (Nova High), and the Junior College of Broward County. Together, these institutions and the University, which is privately endowed, make up a unique complex called the South Florida Education Center, designed to provide quality education from kindergarten through graduate studies.

On this site, three university buildings have reached the construction stage — the Physical Sciences Center, the Student Activities Center and the first residence structure, Davie Hall, a Living-Learning Center.
Nobel prize physicists advise the Nova Board of Trustees. Left is Dr. J. Hans D. Jensen, University of Heidelberg, Germany, and right, Dr. Emilio Segre, University of California. In background is another board member, Robert B. Gilmore, vice president of the California Institute of Technology.

One of the six laboratories of Dr. Raymond R. Pepinsky, Robert O. Law Professor of Physics and Chemistry, a ranking authority in the field of crystal physics.

Advisory Board member is Dr. James R. Killian, Jr., right, Chairman of the Corporation of the Massachusetts Institute of Technology, with the chairman of the University Board of Trustees, James Farquhar.

Leading national corporation executives serve on the University Founders Council. Left to right are Pierre Bedard, Chairman of the Executive Committee of Cartier, Inc.; Thomas C. Fogarty, Chairman of the Board of the Continental Can Company, and Dr. W. Homer Turner, Vice President and Executive Director, United States Steel Foundation, with Dr. Warren J. Winstead, president of Nova.

Distinguished educators such as Dr. Richard G. Folsom, President of Rensselaer Polytechnic Institute, left, and Dr. Abram Sachar, President of Brandeis University, right, serve on the Advisory Board. They are shown here in the Board's first annual meeting, with Dr. Winstead.

Landscaped mall and reflecting pool marking the entrance to the University campus near Fort Lauderdale.
President of the National Academy of Sciences, Dr. Frederick Seitz, delivered address at the dedication of the University campus. He serves on the Advisory Board.
The estimated costs of the various educational and housing facilities, in the anticipated order of construction, are as follows:

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Sciences Center</td>
<td>$2,650,000</td>
</tr>
<tr>
<td>Davie Hall (Housing Unit #1)</td>
<td>$1,250,000</td>
</tr>
<tr>
<td>Student Activities Center</td>
<td>$400,000</td>
</tr>
<tr>
<td>Administration</td>
<td>$1,317,000</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Education Center</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Earth Sciences</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Housing Unit #2</td>
<td>$1,250,000</td>
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<tr>
<td>Oceanographic Center</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Center for Behavioral and Social Sciences</td>
<td>$700,000</td>
</tr>
<tr>
<td>Applied Science and Engineering Center</td>
<td>$2,040,000</td>
</tr>
<tr>
<td>Housing Unit #3</td>
<td>$1,250,000</td>
</tr>
<tr>
<td>Library/Information Retrieval Center</td>
<td>$3,750,000</td>
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<tr>
<td>Management Center</td>
<td>$1,090,000</td>
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<tr>
<td>Housing Unit #4</td>
<td>$1,250,000</td>
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<tr>
<td>Fine Arts Center</td>
<td>$470,000</td>
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<tr>
<td>Housing Unit #5</td>
<td>$1,250,000</td>
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<tr>
<td>Communications Center</td>
<td>$675,000</td>
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<tr>
<td>Faculty Atheneum</td>
<td>$500,000</td>
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<tr>
<td>Humanities Center</td>
<td>$350,000</td>
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<tr>
<td>Housing Unit #6</td>
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<tr>
<td>Chapel</td>
<td>$200,000</td>
</tr>
<tr>
<td>Community Auditorium</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Gymnasium</td>
<td>$400,000</td>
</tr>
</tbody>
</table>

**TOTAL $29,542,000**
Massive effects on the economy of South Florida extending into the next century are being anticipated from the creation of the University. The details of this potential impact are authoritatively documented in a report made to the Broward County Area Planning Board.

Hunter Moss & Company of Coral Gables, Fla., which conducted this extensive study closely examined the effects which similar institutions have had on other regions of the United States, and offered the conclusion that:

"Such an opportunity is staggering to the imagination."

In terms of dollars and cents this is what the Moss research team found:

**NOVA UNIVERSITY**

"Nova University, when combined with the industrial research facilities that will be attracted to it, should represent one of the largest 'industries', along with tourism and retirement, in Broward County by 1975. This university and research complex can produce a total of 15,187 salaried jobs, which would be supported by 34,914 service workers, for a total of 60,101 positions. The total payroll represented by these jobs would amount to $630,652,659, and the total new population for Broward County because of the university would approximate 165,000 people. Just over 50,000 new housing units would be required, representing a total value of $858,672,104, or an average of $16,789 per individual unit. Added to this will be new retail facilities for a total investment of $6,250,000, and total industrial and research facilities for an additional $168,600,320.

"Such an opportunity is staggering to the imagination, but it can be realized if the proper planning and the proper action programs are carried out.

"Those who are investing in Nova University are making a wise decision, since their time and money will benefit the entire economy of Broward County. Their returns will come in the form of satisfaction in the University itself, and also in the part that they have played toward the creation of a firmer economic base."

The full impact of Nova University will be felt in all of South Florida. A program whose related activities will produce over one billion dollars and an annual payroll amounting to more than $600,000,000 will influence retailers, distributors and manufacturers throughout the megalopolis stretching from Miami to Palm Beach.
Support and recognition to a degree almost unprecedented for a new private educational institution have been achieved by Nova University, as a result of the academic base upon which it has been founded and the unique character of its concept. This support, which has been both advisory and financial, regional and national, has brought the University to the point of being able to accept its first graduate students a matter of months after its chartering, with assistance from the Southern Association of Colleges and Schools, recognition by the United States Office of Education, and funding sufficient for the first four structures on its campus.

The University was chartered December 4, 1964 under the laws of the State of Florida as a non-profit degree-granting institution, and has since been granted exemption from Federal, State and County Taxes.

The Southern Association, which has jurisdiction over accreditation of educational institutions located in the southeastern part of the United States, visited Nova University in September 1965.

On the basis of the report of the Southern Association, the U. S. Office of Education on October 4, 1965, certified the University's eligibility to receive grants and loans under Federal programs.

The General Services Administration in November 1965 agreed to release to the University 125 acres of the campus site which the Trustees had contracted to purchase, relieving the University of any further obligation. This land is presently valued at $625,000.

Assets of the University to date total more than $4.4 million.

Three buildings in downtown Fort Lauderdale have been donated to the University for laboratories and administrative offices. These buildings are valued at $120,000 and contain equipment valued at more than $1 million.

Through action of the State Legislature, an annual income estimated at $250,000 is virtually assured from duly authorized benefit days at the pari-mutuel establishments in Broward County.

The University has been successful in assembling one of the strongest Advisory Boards to be found among American educational institutions. (See names inside front cover.) This Board meets periodically to assure that each step taken in the development of the University is academically and financially sound. The stature of its members is such that it has gained for the University national and international recognition.

Based on experience to date, the founders and supporters of the University have every confidence that all initial program objectives will be met well ahead of schedule.

The anticipated cost of development for the ensuing ten year period through 1975 totals $60,000,000 to be raised through gifts from individuals plus corporation, foundation and government grants.
Seldom before has the individual or the organization been provided with such an opportunity to have a historic role in the creation of a university. Nova is establishing milestones in its field of endeavor. It could well be remembered as one of the great advances of the Twentieth Century in science and technology. The donor whose interests lie in the direction of the future of private enterprise and educational excellence is being offered here a place in the emerging history of private education for the age in which we live.

No more enduring monument could be established than a structure or a faculty chair on the campus of a university. Nova is the first private technological university of its kind to be created in the southeast — and the first to be wholly conceived in the spirit of cooperating institutions forming a continuum of education of high academic excellence, and designed to meet the needs of the growing scientific community as it relates to our changing society.

Nova University will be, moreover, a constant testament to the benefits and the achievements of American private enterprise. It will have been created from the results of that enterprise, to stand as an ever-present reminder that many of the world’s greatest institutions owe their existence to individuals rather than to states. The Uncommon University is being built by uncommon men . . . for uncommon students equipped to be the leaders of this century and the next.
"Dr. James R. Killian, chairman of the corporation of the Massachusetts Institute of Technology, said 'The demand for an opportunity to matriculate in a University of Advanced Technology and research is one which existing institutions cannot possibly handle. Nova will fill a void. The need is now.'"

HOLLYWOOD SUN TATTLER

"Nova University will have a tremendous impact upon all of Florida, economically and culturally, for many years to come, and the people of Broward County are to be highly commended for having embarked on such a significant venture in higher education."

HAYDON BURNS
Governor of Florida

"Already you hear predictions that this daring new type of school may revolutionize education all over the United States.

"What's new and different about it?

"The big innovation is this: Here it is planned that a student will be able to get his entire education — from preschool classes at age 3 through grade school, high school and college to a doctor of philosophy degree — all on one campus."

U.S. NEWS & WORLD REPORT

"Mankind's quest for new knowledge and its need for finding better and quicker ways to transmit and absorb knowledge that has already been gained are both increasing at a fantastic pace, and the areas which can establish institutions geared to these objectives are going to be the pacemakers in the years ahead."

JACK GORE
The Fort Lauderdale News

"The core of Nova University is an excited community leadership determined to build up the economic base of Broward County and environs.

"Once a community has a sense of destiny there is really no holding it."

DON SHOEMAKER
The Miami Herald

"Granting money, aspiration and inspiration, Nova University can go far rapidly."

DR. FREDERICK SEITZ
President, National Academy of Sciences

"It is my unswerving opinion that Nova University, when it finally comes to a fine fruition, will prove one of the county's enduring and consequential achievements."

MIKE MORGAN
The Miami Herald

"The Nova Plan, which has become synonymous with innovation in education, is adding a new star to its growing constellation in Broward County near Fort Lauderdale, Florida."

THE NEW YORK TIMES

"I am tremendously impressed with Nova and its national advisory board. Any university president I know would be extremely gratified to have such board support."

WILLIAM F. LEONARD
Director of Corporate Relations
Olin Matheson Corporation of New York

"Within a few years, when the undergraduate division opens, Nova Tech will be a technological institute of high academic quality with an impressive amount of research activity."

JOHN CHAFFEE, JR.
The Boston Sunday Herald

"Capping the South Florida Educational center will be Nova University of Advanced Technology, a private university now in the planning stage. The plans, indeed, are large enough to stir men's minds.

"Nova Tech will be the south's M.I.T., but limited to Cal Tech size, its boosters predict. . . . And they expect Nova Tech to bring southeast Florida a new and large share of space-age brains, research, industries, and money."

JOAN BECK
Chicago Tribune