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Nova University

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RESPONSIBILITIES OF A NEW UNIVERSITY

INTRODUCTION
By Dr. Warren Winstead,
President of Nova University

"The Instant University" was prepared for the Novacrat by Dr. Joel Warren, who heads the Life Sciences Center at Nova University. This operation brings a contract of $200,000 per year to the campus. It will support twenty-five people, professors, technicians, and others engaged in cancer research.

"We hope shortly to have capabilities for a highly selective, limited group of students studying toward Ph.D. Degrees in Life Sciences.

"The ratio of faculty to students in this particular University activity is now 25 to none. Eventually, it will be 25 to four, with the students supported by grants and contracts from national cancer institutions and other agencies interested in cancer research.

"I feel that this is not only of tremendous value to the University, furnishing support and highly qualified people to form the Life Science Center, but it is also a tremendous asset to our South Florida Community.

"Already we are being contacted by hospitals and medical groups in reference to their desires to participate in joint research projects with the Life Science Center."

"... TO MEET INCREDIBLE NEED. COUPLED WITH THE POPULATION EXPLOSION"

"The 'instant university' is a product of the 20th Century and, like many aspects of our times, it leads to doubts and questions which did not exist in the hallowed, ivy-covered halls of our youth.

It has arisen to meet the population explosion, coupled with the incredible need for men to operate a modern technology.

"The beginning of any new university is quite unlike that of a smaller teaching institution. Both its mission and its reason for existence go far beyond transmission of knowledge in small formal lectures and compact classrooms.

"This is especially true of a technologically oriented school, as Nova University.

"For it to develop logically and reach academic maturity in the shortest possible time, it must follow a prescribed sequence of growth which cannot be altered or even greatly accelerated. Only when a university has reached a critical threshold of development can it be accredited to teach and train the student.

PHASE 1 - CONSTRUCTION OF AN ADEQUATE PLANT

"This comprises the building of laboratories, a nucleus of a library, machine shops, printing office, lecture

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rooms, and each of the supporting offices, as comptroller, purchasing agent, etc.

"In a sense, it is the easiest thing to accomplish, and yet the least critical of all the developmental stages.

PHASE 2 · ACQUISITION OF A FACULTY

"Its faculty must provide sufficient diversity and balance so that the students can be trained on a broad basis in one or more specialties.

"Merely to be able to give lectures or laboratory training in a single doctrine does not make it a department or even begin to provide the student with the base of knowledge that he will need to qualify for a recognized graduate degree.

"Thus, a Center of Life Sciences will require competence in microbiology, in biochemistry, in virology, etc. before it can begin truly to call itself by this name.

"This does not mean that a faculty necessarily has to be as large as that in the older established schools, but it must at least compare with the smallest accredited institution.

PHASE 3 · RECRUITMENT OF STUDENTS AND FELLOWS

"Although a graduate school, such as Nova, will teach students at several levels of experience, it must concentrate its efforts on the graduate who has previously acquired the fundamentals of a science specialty at another school.

"This does not imply that there will be no concern for the undergraduate or even the bright high school pupil, but the main body of scholars will be reasonably mature and motivated at the time of their admission to Nova University.

"It therefore follows that the initial student body cannot be large and exceed a size that can be taught by a limited faculty.

"As funds are acquired so will the level of students and faculty increase in direct proportion to the range of subjects wherein we have competence.

It is a truism of our age that the university is in a sense a big business whose products are salable whether it be the fruits of research or a competent graduate.

"For this reason the starting material for a student body must be selected from superior minds or no amount of teaching will make them more than mediocre. However, superior students—especially those supported by fellowships or grants—are highly selective and will not seek admission to a school unless they are satisfied that it can provide them with top quality education.

PHASE 4 · ACCREDITATION OF THE UNIVERSITY

"No university, no matter its wealth or size, can flourish unless it grants higher degrees in numerous specialties.

"The right to grant a degree is not assumed by decision of the university, but a privilege conferred by a Board of Accreditation in accordance with national standards for all schools of higher learning in the U.S.

"But more than glittering faculty or fine buildings are needed for accreditation. A good library with adequate reference volumes is a must. Nowadays a computer facility is almost as important as textbooks for certain branches of science.

"Access to electron microscopes, statisticians, voltage accelerators, etc. are all elements considered essential to the training of a modern scientist and which must be in existence, not promised, before any school, no matter how organized, will be permitted to grant degrees.

"In conclusion, we can compare a new university to a new hospital.

"The latter may have fine wards, surgeries, new X-ray unit, etc. but it cannot admit numbers of patients until the staff has grown to a size where it can treat a variety of ailments and deliver all the elements of modern medical care.

"Similarly, Nova University cannot be criticized for its present low ratio of students to faculty or physical plant.

"The scientist of today requires a broad basis of teaching and experience, which was as unnecessary in the university of yesterday as an electrocardiogram in the early 1900's.

"With patience and planning Nova will undoubtedly become what it was intended to be: an educational landmark not only in Florida but in the rest of the United States as well."

Joel Warren, Ph.D.
GOODWINS & RUNNSTROMS
ENTERTAIN
SWEDISH GUESTS

Wm. C. "Bill" Runnstrom recently entertained Michael Hammarskjold, of Sweden, nephew of the late Dag Hammarskjold, who served as Secretary General of the United Nations.

And Mr. and Mrs. Leo Goodwin, Jr. were hosts on their boat, the "Kitty Kat," to the Hammarskjolds and the Runnstroms, on a cruise in Fort Lauderdale and Broward County waters.

MEET NEW MEMBER
BERNARD CASTRO

The story of Bernard Castro is truly a story of the greatness of America. It is a classic in business success that reaffirms the opportunities in this country. And it confirms how determination and hard work can bring that success.

Bernard Castro was born in Italy and came to the United States when fifteen. Knowing little English, he found a job that paid $8 a week in an Italian bank. His evenings were spent mastering the new language. He soon felt confident enough to expand his knowledge and find a job in a furniture factory. There he became an apprentice upholsterer and studied the intricacies of the trade. At night he attended the New York School of Industrial Arts where he mastered furniture design-interior decorating.

In 1931 the Depression forced many companies to close. But that was precisely the time when he went into business. He borrowed $300 and promptly put himself into $4,000 debt.

The pressures continued, but Bernard Castro was sustained by his belief, and a determination that quality and superior engineering in the manufacture of his design would bring success.

His faith in his new country and pride in his product launched him into one of America's greatest success stories.

He was one of the first to recognize the power and potential of the growing infant called television. His belief in constructive advertising led him to be a pioneer in the mass communications field.

Today, Castro Convertibles is the World's largest manufacturer of dual purpose furniture selling direct to the consumer. Castro Convertibles Company expands to over 50 showrooms on America's Eastern shores. Five gigantic manufacturing plants produce convertible furniture of every description. Steel mechanisms, fabrics, mattresses are all part of the integral quality standards still personally supervised by Mr. Castro.

In 1963, he was awarded the coveted "Horatio Alger Award" and in addition to his many humanitarian awards, holds his esteemed membership in the Knights of Malta. On October 19, 1963, Mr. Castro was honored as "Man of the Year" by Community Mayors' organization of New York State. He and Mrs. Castro (Theresa) founded Golden Hills Academy, a non-profit college preparatory school located in Ocala, Florida.

His hobbies are golf, yachting and houseboating. He is a member of Coral Ridge Country Club, Golden Hills Turf Club, the New York Athletic Club and others. The Castros spend most of their time in Fort Lauderdale, New York and Ocala.

For Bernard Castro a dream has come true - and yet the story is not ended. For tomorrow, Bernard Castro may have another dream for America.

OFF TO COLOMBIA!

For any GOLD KEY people (or friends of the University) who may possibly have missed the initial announcements of the "Spring Adventure to Medellin and Bogata" in the fair South American land of Colombia in April:

Please contact the office at once: 587-6660, Ext. 221; or write us, c/o Nova University, College Avenue, Fort Lauderdale, Fla.33314.

And complete details will be provided at once.
BAUMGARTNER HONORED

J. Robert Baumgartner, who is an expert at mechanical engineering and who was born in Fairmont, Minn. in the cold month of February, was a recent birthday celebrant at Le Dome, atop the Four Seasons.

Among those present were his wife, Thelma; Clara Bell and Robert O. Barber; John D. and Irene Mendez; Dr. Warren and “Liz” Winstead; Gregory and Michaux Barry; Bill and Marge Knoepke.

Bob Baumgartner is an enthusiast on British Honduras, and is rapidly becoming an authority on that fascinating country.

ELMORE ACTIVE

Robert Elmore, GOLD KEY Director, will be a member of the five-man delegation headed by Mayor Clements attending the Nixon TV Special in Jacksonville this week.

The presentation will be a full-color television presentation featuring Vice President Spiro T. Agnew and several members of President Nixon’s cabinet. The audio will be two-way.

Elmore is president of Hardrives, and immediate past president of the Kiwanis Club. He is just back from Colombia where new Kiwanis Clubs were installed. Mayor Peter Clements is planning to go down to Colombia on the “Spring Adventure” sponsored by GOLD KEY next month. (Continued next column)

ELMORE ACTIVE (Continued)

Part of the Jacksonville session, called “The Challenge From the Nixon Administration,” will be devoted to getting answers to questions confronting the 27 cities participating in the closed circuit program.