

NYU Program Applications Being Accepted

Applications are now being accepted for the third "Junior Year in Spain" program sponsored by New York University's Washington Square College of Arts and Science.

The 1960-61 program, which will run from September-June, offers the American college student an opportunity to study Spanish civilization at its source. Credits earned during the year are applicable toward a bachelor of arts degree at the student's home university or college.

Host for the "Junior Year in Spain" is the University of Madrid. The program of study has been formulated according to American requirements and credit systems and is accredited by NYU's Washington Square College.

Participating in the second "Junior Year," which is now in progress, are 64 students from colleges and universities in 23 states.

The program is intended for students with a major or minor in Spanish, but other students who have adequate preparation in the Spanish language will be accepted.

"Junior Year" classes in Spain are especially designed for the American students. The participants first receive intensive practice in conversation in Spanish and attend orientation lectures on the Spanish way of life. Then they begin their study of Spanish literature, language, history and civilization, geography, fine arts and music.

Supervisor of the program at NYU is Dr. Ernesto Guerra Da Cal, chairman of the Department of Spanish and Portuguese at Washington Square College, General director of the program is Dr. J. Richard Toven, director of NYU's Foreign Student Center.

Requests for further information and applications for admission to the program should be sent to: Dr. J. Richard Toven, "Junior Year in Spain," Foreign Student Center, 15 Washington News, New York University, New York 3, N. Y.

HIGH SCHOOL OBSERVATORY

MONROE, Wis. (AP)—Monroe High School has access to an observatory for classroom work. Nathan Roth, a carpenter and amateur astronomer, built a classroom size observatory and installed a 12-inch Newtonian reflector telescope which he made himself. He invited the school to use the observatory whenever it wants to.



Dr. Guy Adriance ... receives teacher award

Horticulture Head Given Ware Award

Dr. Guy Adriance, head of the Department of Horticulture at A&M since 1936, is the recipient of the L. M. Ware Distinguished Teacher Award for 1960.

The award was made Feb. 2 during a horticulture banquet at Alabama Polytechnic Institute and was sponsored by Dr. L. M. Ware, head of the Alabama school's Department of Horticulture.

Adriance's long experience as an outstanding teacher is well known among farmers and agricultural schools throughout the nation. Many of his former students now hold top positions in their field and several are heads of horticulture departments at other colleges.

The educator holds a distinction of which few professors can boast. He was born on the campus of his home college—A&M. His father was Duncan Adriance, Agricultural Experiment Station chemist, and his grandfather, John Adriance, was a member of the college board of directors during the latter part of the last century.

Adriance was graduated from A&M in 1915 with a bachelor's degree in horticulture. He took his master's degree in citriculture at

the University of California and his doctorate in 1929 with his work on pecans at Michigan State University. He has been with the Department of Horticulture here since 1920.

The horticulturist also is widely known for his research work. Like other A&M teacher-researchers, his findings in the field and laboratory are classroom material for both undergraduate and graduate students.

Adriance and Fred Brison, A&M horticulture professor, are co-authors of the book, "Propagation of Horticulture Plant." The text is in use at A&M and about 36 other major colleges.

In addition to traveling throughout the United States, Professor Adriance also journeyed to several foreign countries on various government and research grant programs. These countries include Honduras, Italy and Ceylon.

Ninth Annual Meet

Aviation Conference Planned

A&M's ninth annual Texas Agricultural Aviation Conference will be held Feb. 21-23.

The session is held each year primarily for men engaged in the business of aerial application of pesticides, fertilizer and seed to food and fiber crops. Sponsors are the A&M College System, Texas Aeronautics Commission, Texas Flying Farmers and Ranchers Association and the Texas Aerial Applicators Association.

The first day is devoted to registration and social activities in the A&M Memorial Student Center, where the conference will be held.

Talks by individuals and discussion will get underway at 9:30 a.m., Feb. 22 immediately after a wel-

come address by Chancellor M. T. Harrington.

First on the program is the outlook for aerial applicators in agriculture, the speakers being Dr. John G. McHaney, economist with the Texas Agricultural Extension Service; Dr. J. H. Davidson of Dow Chemical Co. at Midland, Mich., and Louis A. Liljedahl, engineer with the U. S. Department of Agriculture at Beltsville, Maryland.

Other speakers are Arnold Kretzinger of the Progressive Farmer magazine in Dallas, who will talk on "Selling Your Services," and Don Springer of the U. S. Weather Bureau in Washington, D.C., whose subject is "Weather Forecasting

for Agricultural Operations."

The afternoon session features a panel of men who will discuss current recommendations on application of chemicals. Subjects include foliar nutrition, insecticides, herbicides, defoliants, desiccants and fungicides.

Following the panel of speakers, an agricultural chemicals discussion is scheduled. That evening, a banquet will be held, with Dr. Charles E. Irvin, sponsored by the General Motors Corp., as the main speaker.

Ag Aviation

Government programs and their effect on agricultural aviation will come under study Feb. 23. Three speakers will talk on responsibilities of aerial contractors under the Miller Bill. Reo E. Duggan, of New Orleans, La., chief chemist, Food and Drug Administration and Department of Health, Education and Welfare, will talk on pesticide residues on human and animal foods. Dr. Clarence Cottam, director of the Welder Wildlife Refuge at Sinton, will discuss pesticides and wildlife, and Stuart W. Turner of San Francisco, Calif., consulting agrologist will talk on "Where

Does the Aerial Applicator Fit?"

Other speakers and subjects on the final day are Harry B. Nunn Jr. of San Antonio, U. S. Department of Labor, "Labor Problems in Agricultural Aviation"; J. C. Brusse, A&M Department of Aeronautical Engineering, "Agricultural Aviation Research Program," and James T. Pyle, deputy administrator, Federal Aviation Agency, Washington, D. C., "The Federal Aviation Agency and Agricultural Aviation."

Spraying Demonstration

Dr. Wayne G. McCully, associate professor in the A&M Department of Range and Forestry and general conference chairman, said one of the big attractions of the meeting will be a 2 p.m. field demonstration of ground and aerial equipment used in spraying operations. The demonstration will be held at Easterwood Airport.

Chairmen of conference sessions are Dr. R. D. Lewis, director of the Texas Agricultural Experiment Station; W. A. Lewis of Houston, president of the Texas Aerial Applicators Association, and Dr. Aaron Rose, director of the Texas Engineering Experiment Station.

Herter's Hopes Dim Over Berlin Crisis

WASHINGTON (AP)—Secretary of State Christian A. Herter apparently is less optimistic than he was a few months ago about avoiding a new showdown with the Soviet Union over Berlin.

But he doubts that Premier Nikita Khrushchev will confront the Western powers with an ultimatum in this dispute in the summit conference in Paris in May.

Herter's views of the critical Berlin dispute came out Monday in a news conference at which he also:

1. Discussed the possibility that Khrushchev may be building a tougher, more aggressive foreign policy on the Soviet Union's growing power in nuclear missiles.

2. Conceded that Soviet achievements in space have made a greater impact on world opinion than those of the United States, increasing Soviet prestige as a scientific and military power.

Herter declined to discuss the extent of any missile gap but said it is possible that the Soviets feel that their increased strength from a military point of view "has given them greater assurance in what they are saying in the international field."

But his guarded language clearly reflected a view held by many diplomatic authorities here that as Soviet power grows in relation to that of the United States Khrushchev may be expected to become

more and more insistent on what he wants from other nations.

On other questions Herter made these main points:

1. This country is preparing to make some new proposals at the Geneva conference on prohibiting nuclear weapons tests. The new plans is expected to call for banning atmospheric and large underground explosions but to accept small underground blasts which are difficult, perhaps impossible to police.

2. If and when the United States, Britain and the Soviet Union negotiate a test ban, other nations, notably Red China, should be brought into the agreement by adhering to it. The same thing holds true for any broader disarmament deal. This would not necessarily mean U.N. membership for Red China.

3. The Castro government of Cuba has in recent weeks diminished attacks on the United States and there is some evidence of a more conciliatory line. But Herter has not yet decided to send Ambassador Philip Bonsal back to his post at Havana.

Talent Auditions To Begin Wednesday with Student Tour

Auditions for the ninth annual Intercollegiate Talent Show will begin Wednesday, as students on the MSC Music Committee travel north and south, visiting over 15 colleges and universities in Texas, Oklahoma, Louisiana, Mississippi and Arkansas.

The Southern tour will begin Wednesday, and will last through Sunday. This tour will take in Rice Institute, Southwestern Louisiana Institute, Louisiana State University, Tulane and Mississippi Southern University. Students making this trip are Johnny Johnson, Bill McClain and Tommy Lancaster.

Feb. 17-21 is the time set for the northern tour, which will cover a

tri-state area. The three students making this trip, Paul Phillips, Jimmy Roberts and Rodney Kelly will visit Baylor, Texas Tech, TCU, SMU, North Texas State College, Oklahoma University, Oklahoma State University and University of Arkansas.

Auditions were held earlier this year at Sam Houston State College, University of Texas and Southwest Texas State College.

The ITS will be held in G. Rollie White Coliseum, March 11 at 7 p.m. The purpose of the ITS is to promote better relationships among colleges in the Southwest and to give college talent an opportunity for experience with a large audience, as well as contact with other talent college students.

AMFAF

February 8 - 20

A&M FINE ARTS FESTIVAL

PRESENTS

TONIGHT

THE GRISHMAN-RYCE DUO

Violin & Piano

THE ARTISTRY OF THIS DUO, PRESENTED BY THE MSC RECITAL SERIES COMMITTEE HAS CAPTIVATED AUDIENCES IN THIS COUNTRY AND THROUGHOUT THE CONTINENT.

8 p. m.

MSC Ballroom

Admission — \$1.50 or Great Issues Recital Series Ticket.

Schedule of Events

MONDAY, FEBRUARY 8 - 20 the D. D. Feldman Collection of Contemporary Art will be exhibited in the Promenade of the Memorial Student Center during the entire two weeks of AMFAF. The Feldman Collection was brought to A&M by the MSC Creative Arts Committee.

MONDAY, FEBRUARY 8 through SATURDAY, FEBRUARY 20 Arts and Architecture Display the Design Student Society of the Division of Architecture will exhibit examples of art and architecture in the Serpentine Lounge of the MSC throughout the Fine Arts Festival.

WEDNESDAY, FEBRUARY 10 - The Singing Cadets - directed by Dr. Bill Turner, this fine singing group will give a concert in the MSC Ballroom at 8:00.

THURSDAY, FEBRUARY 11 - the MSC Film Society - "The Eddie Duchin Story" and "Pablo Casals" presenting the personality and musical ability of an extremely popular pianist and the greatest cellist of our time. 7:30 p. m. in the Ballroom of the MSC.

THURSDAY, FEBRUARY 11 - Town Hall, "Vienna on Parade" - Direct from Austria, the Deutscher Band, with 25 soloists, chorus, and dancers will perform in G. Rollie White Coliseum at 8:00.

FRIDAY, FEBRUARY 12 - David Bar-Ilan, Pianist - scheduled by the MSC Recital Series Committee to perform in the Ballroom of the MSC at 8:00 p. m., the young Mr. Bar-Ilan's performance promises to be an exciting one.

MONDAY, FEBRUARY 15 through SATURDAY, FEBRUARY 20 - the Aggie Players "Twelfth Night" - under the direction of Mr. C. K. Esten, the Players will enact Shakespeare's popular comedy each night at 8:00 p. m., in the Lower Level of the MSC.

FRIDAY, FEBRUARY 19 - "The Silver Chalice" - to be shown by the MSC Film Society in the MSC Ballroom at 7:30 p. m., this is the moving story of the struggle to obtain the cup from which Christ drank at the Last Supper.

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Five Vought Divisions Provide Engineers Greater Opportunity for Space-Age Advancement

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For every Vought engineer, there is a division to make fullest use of his talents and to speed his personal advancement. And, of course, he is backed by the four other divisions whose balanced activities add security to his company and his future.

Vought's diversification, begun early in 1959, gears this 43-year-old aircraft firm for the opportunities of the age of space.

AERONAUTICS DIVISION

New generations of manned aircraft and atmospheric missiles, devices for antisubmarine warfare, and many other types of weapons will take shape here.

Among this division's current contracts: a Navy order for development of an environmental protection and escape capsule for aircraft pilots. Other work includes production contracts for three versions of F8U Crusader aircraft, study contracts in submarine detection and classification, and contracts for military and commercial aircraft assemblies.

ASTRONAUTICS DIVISION

Vought is drawing on 13 years' experience in the missile field to obtain broader responsibilities in the race for space. Concentration is on advanced vehicles for space exploration, and on ballistic and anti-ballistic missile systems.

Currently, Vought is providing the four-stage Scout research rocket and its launcher for the National Aeronautics and Space Administration. In the human factors of flight, Vought is taking the lead with its orbital flight simulator and space-oriented Cockpit Laboratory. Advanced materials research is also being pushed by this division.

ELECTRONICS DIVISION

Vought electronics will be developed, manufactured and marketed in increasing volume. Military systems under development include antennas and related electronics, ground support electronics and antisubmarine warfare apparatus. This division is also producing actuators for the Minuteman ICBM.

RANGE SYSTEMS DIVISION

Thirteen years' experience in remote base operation qualifies Vought for additional business in this new field. The Range Systems team will establish and operate test ranges and test equipment for missiles and space vehicles.

RESEARCH DIVISION

In a new Research Center, scientists of this division will mine new knowledge from many fields. Basic research is planned into astronautics, undersea warfare, the life sciences (relating to human factors of flight), electrogravities and other areas. As it evolves into applied research, this advanced work will materially support other Vought divisions.

Genesys Corporation, a wholly owned subsidiary company, intensifies Vought's diversification into commercial electronics. Company emphasis is on automation, and its key personnel are engineers experienced in the fields of electronics, computers, magnetic memory, and associated electro-mechanical devices.

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OUR REPRESENTATIVE WILL BE
IN YOUR PLACEMENT OFFICE
FEBRUARY 15 and 16

