



THE BATTALION

Volume 60

COLLEGE STATION, TEXAS WEDNESDAY, FEBRUARY 28, 1962

Number 78



Stars in 'Music Man' Performance

Harry Hickox (right) plays the starring role which will be presented at 6:30 and 9:30 p. m. Friday in Guion Hall. Leading supporting actor in the 'Music Man' is six-year-old Scotty Bloom.

'Music Man' To Open In Guion Hall Friday

Foreign Jobs Soon Possible For Students

Aggies will soon have the opportunity to work with foreign business firms during the summer months, as A&M is in the process of becoming a member of the International Association of Students in Economics and Commerce (AIESEC-U.S.), according to Dr. R. M. Stevenson, head of the Division of Business Administration. The purpose of this program is to enable an American student preparing for a career in business to get practical on-the-job training experience with a business firm abroad. This program also enables a business student from any of the 37 member countries to observe for himself the American economic system in action. There are approximately 250 American business firms participating in this program.

The primary purpose of this organization, which was formed 13 years ago as an independent, non-political, international organization, is to establish and promote close and friendly relations between members, said Stevenson.

Students from approximately 45 American universities and colleges which are affiliated with AIESEC make up the membership of this program. In this area, Rice, the University of Texas, and the University of Houston are active members, contributing their part to the more than 200 American students who participated in the program last summer.

American university or college business or economics students selected to participate in this program spend 8 to 16 weeks working for a company in any of the foreign countries associated with AIESEC. The company provides the student with a stipend adequate to meet his living expenses (\$60 to \$80 per week).

Students who receive the traineeship must pay their own transportation abroad. To help alleviate the cost, AIESEC-U.S. has arranged for charter jet flights from New York to Europe and return for approximately \$325.00 round trip.

At the present time, the A&M chapter of the AIESEC is striving to send at least three Aggie business or economics majors to Europe or South America. Graduate students may participate in the program, but freshman students may not receive the traineeship, although they may belong to the local chapter.

For further information, contact R. T. Ames of the Division of Business Administration, AIESEC faculty advisor.

Adult Education Classes To Begin At SFA March 12

The third ten weeks term of Adult Education classes will begin at Stephen F. Austin High School Mar. 12. Registration for classes will begin Feb. 26 and continue through Mar. 8 on Monday, Tuesday and Thursday nights.

Students may also register during the daytime with Sam Crenshaw, Director of Adult Education at the office of the superintendent.

Classes in English, history, mathematics, beginning typing, advanced typing and beginning bookkeeping will be offered. Any course that has a minimum of fifteen students will be offered.

Oceanography To Get Grad Student Grant

A graduate educational grant for a student majoring in physical oceanography has been made available by the U.S. Department of Interior's Bureau of Commercial Fisheries.

Dr. Dale Leipper, head of the Department of Oceanography and Meteorology, said the grant for the 1962-63 academic year provides a \$3,000 stipend, a \$1,000 family allowance, tuition and fees. A \$500 grant-in-aid is also given to the department.

The A&M award is one of 17 granted by the bureau to institutions in the United States.

The department has also helped in publishing a book called "Oceanographic Vessels of the World." It has been published jointly by the IGY World Data Center "A" for oceanography here and the National Oceanographic Data Center.

Edited by Luis Capurro, a member of the A&M Oceanography research and the IGY data center staff, the book describes vessels throughout the world used by 66 nations in doing oceanographic research.

It was printed by the U.S. Navy Hydrographic Office, Washington, D.C., and contains photographs or engineering drawings of various ships and vessels in use today.

Broadway Run Lasted 3 Years

One of the largest hit musicals in Broadway history, "The Music Man," will be presented on the Guion Hall stage Friday evening in two performances, one at 6:30 and the other at 9:30 p. m.

Produced on Broadway by Kermit Bloomgarden, "The Music Man" had 1376 performances in New York over a three-year period, making it the fifth longest run in American musical history. In 1957, it was chosen as best musical of the year.

Featuring 60 actors, dancers and singers, the company will also bring to College Station 12 musicians, six wardrobe mistresses, and other members of the sets and direction crews.

During the last year of its run, "The Music Man" passed many records established by some of the greatest musicals established in the history of the theatre, among them, "The King and I," "Guys and Dolls," and "Carousel."

"The Music Man" is the story of a small boy who starts a small town band, and marches across the country. One of the highlights during the musical is when the play's band leader, Meredith Willson, describes to the audience how it was when John Phillip Sousa was leading his band across the country; the stage band will blast forth with appropriate music in conjunction with the actor's lines.

Ticket prices for the mammoth spectacle on stage are set at \$4 for reserved seats and \$2 for general admission.

Members of the cast will include

Miss Lidie Murphy, an incandescent redhead, who plays the role of Eulalie Mackecknie Shimm, a comedy role in the production.

In the role of Professor Harold Hill will be Harry Hickox, one of the best-known actors of past television fame. The actor was a regular on the programs, "Father Knows Best," "Dragnet," "Playhouse 90," "Perry Mason," "Studio One," and many western productions.

Miss Dianne Barton, in the role of Marian Paroo, has had wide experience in stage work ranging from New York to the West Coast. This experience has included summer stock performances of "Carousel," and "One Touch of Venus." She was also featured as soloist in the Radio City Music Hall production of "Bodies in Toyland." In "The Music Man" she plays the part of a librarian.

Also featuring a quartet, the Easternaires, the musical will present four RCA-Victor recording artists traveling in the show's troupe. The men are Bill Annichiarico, bass; Ed Ryan, tenor; Bob Bohn, baritone and Ray Stone, lead tenor. Each of the four maintained regular non-theatrical jobs ranging from tractor-trailer driver to freight booking agent while making their Broadway debut in "The Music Man."

Other top members of the cast include Tom Flately Reynolds as Mayor Shinn; Art Wallace in the role of Marcellus Washburn; Elizabeth Kerr as Mrs. Paroo; David Huddleston as Charlie Cowell; Scott Bloom as Winthrop Paroo; William Stanton as Tommy; Mimi Funes as Zaneeta and Mary Lou Metzger as Amaryllys.

Basically a one-man operation from the standpoint of authorship, the show was written by Meredith Willson, who authored not only the story but also the music and lyrics. This feat earned Willson great praise plus more than one million dollars in cash. During its Broadway career, the production brought in over ten million dollars in ticket sales.

The entire production has been staged by Morton de Costa, with dances created by Onna White. Music numbers will include "Seventy-Six Trombones," "Till There Was You," and "Gary, Indiana."

Reds Tighten East German Diaper Sales

BERLIN (AP)—The women of the East German city of Halle now can buy diapers only if they produce a pregnancy certificate, the private West Berlin information agency Information Bureau West said Tuesday.

The reason for the Communist decree: too many women used diapers to make curtains or scarves.

Three Professors Schedule Addresses Here In March

A&M will play host to professors from Pennsylvania State University, the University of Texas and Northwestern University during March, when they will be here speaking to various departments.

Dr. George E. Brandow, professor of agricultural economics at Penn State, will be a visiting professor Mar. 5-8 in the Department of Agricultural Economics and Sociology. He will conduct four afternoon seminars and a graduate lecture during his stay, which is part of the continuing in-service program of the department for students and staff members.

Brandow's seminar topics are "Purpose and Methodology in Agricultural Economics," Mar. 5; "Demand for Agricultural Products," Mar. 6; "In Search for Principles of Farm Policy," Mar. 7; and "Opportunities for Greater Cooperative Research Between Agricultural Economists and Sociologists," Mar. 8.

His graduate school lecture, "Issue in Farm Policy," will be

Mar. 6. The professor specializes in price, price analysis and agricultural policy. He is also president-elect of the American Farm Economic Association.

Dr. Robert T. Gregory, associate professor of mathematics and senior research mathematician for the University of Texas Computation Center, will lecture Mar. 1 on "The Matrix Eigenvalue-Eigenvector Problem—A Survey," at 8 p. m. in Room 231 of the Chemistry Building.

Dean of Graduate Studies Dr. Wayne C. Hall, said the subject of eigenvalue has become important in the solving of applied problems in physics, aerodynamics and other scientific and engineering fields. It is particularly pertinent to the general area of computer science and the solution of complex applied problems.

He said Gregory's lecture is presented through the Visiting Scientist's Lectureship Program of the National Science Foundation

and the Society for Industrial and Applied Mathematics.

Gregory has been a mathematician at the U.S. Naval Proving Ground, Dahlgren, Va.; a consultant for the Space Technology Laboratories, Los Angeles, Calif.; instructor, Florida State University; assistant professor, University of California, Santa Barbara; and is now at the University of Texas.

Dr. Ali Bulent Cambel of Northwestern University, will lecture Mar. 7, on "Magneto-Gas Dynamics: Its Science and Technology," at 8 p. m. in the main lecture room of the Biological Sciences Building.

Associate Professor of Wildlife Management Dr. Richard J. Baldauf, said that Sigma Xi, a national organization for the encouragement of scientific research, is sponsoring the lecture and the public is invited.

Magneto-gas dynamics, a relatively new science, is important in the attempt to control the energy of hydrogen bombs for peaceful purposes. Cambel will describe the program of research.

He will discuss how scientists and engineers, concerned with development of re-entry vehicles, hope to make use of magneto-aero-dynamic drag to help slow down a vehicle returning to the earth's surface.

According to Cambel, the mathematician finds a storehouse of problems to study in this field, and the biophysicist speculates about the effects that ionized gases may have on the "daily disposition of the human individual."

Cambel also will discuss scientific and educational philosophy.

Contest Open For Encyclopedia Set

Some Aggie or A&M professor will win a 30-volume set of Encyclopedia Americana at a drawing Mar. 9.

The display of the new Americana edition has been set up in the Memorial Student Center, near the post office, where students and professors may register for the set, according to Russ Phillips, director of university promotion for the Americana Corp.

NSF's 'Project Mohole' May Be Drilled By Houston Firm

WASHINGTON (AP)—The United States, flushed with a victory in space, turned some attention yesterday to a project in the opposite direction—drilling a six-mile hole through the ocean and the earth's crust.

The National Science Foundation announced plans to negotiate a contract with Brown & Root, Inc., of Houston, Tex., to start final work on Project Mohole.

Mohole, hailed by Director Alan T. Waterman as "man's greatest single geological project," is an effort to drill through the earth's crust to the denser mantle below.

The mantle, an estimated 1,800 miles thick, is made up of rock heavier and harder than the crust. A foundation spokesman said it would be at least a year before the \$35-to-\$50-million project begins. It will take three to seven years to lower a drill pipe through water more than three miles deep and penetrate possibly three miles of crust rock.

The feasibility of sinking a drill through deep ocean water and into the earth's crust was demonstrated last year. Drilling was conducted in 3,000 feet of water off La Jolla, Calif., and in 11,000 feet off Guadalupe Island near Mexico.

At La Jolla, the drill reached 1,035 feet beneath the ocean floor, off Guadalupe Island, 601 feet.

Because of the results of those experiments, the foundation decided to attempt to reach the Mohorovicic discontinuity, or "Moho," the boundary between the crust and mantle. The announcement said: "an ocean site is planned for the mohole because the mantle is closest to the earth's surface under the deep ocean, where the crust averages only five miles thick and may in some places be as thin as three miles.

It is estimated the mantle can be reached by a drill string 30,000 to 35,000 feet long. The pipe would pass through 15,000 to 20,000 feet of water and 15,000 feet of crustal rocks.