

Washington Preps For Tomorrow's Inaugural Ceremonies

By The Associated Press
 WASHINGTON — The town really began to bulge, bustle and buzz Wednesday with people crowding in for Friday's inauguration of John F. Kennedy as president of the United States. Sprightly, peppery, Harry S. Truman, who once lived in the White House himself, was among them.

The Kennedy clan was gathering, too. The president-elect spent the day in New York before flying down to Washington to start

the rounds of official pre-inaugural events with an appearance at a reception honoring Vice President-elect Lyndon B. Johnson. Mrs. Kennedy came by plane from the other direction, from Palm Beach, Fla.

And, except for carpenters still pounding on a stately white stand in front of the White House, things are about as ready as they ever will be for the changeover in administrations. Security agents have even battened down all the manholes in the streets along the

line of march of the inaugural parade.

But it looks like chilblain and goosepimple weather for some of the gorgeous girls who will be riding floats. Florida is going to have seven bathing beauties aboard an entry depicting the "Sunshine State."

The weather man, though, said it looks now as if there may be a bit of snow Thursday. And Friday will be cold and windy with the temperature around freezing. Every train and plane poured

in out-of-towners. Information booths at terminals, hotels and motels were mobbed with people wanting maps, or word on where to round up that ticket to the inaugural ball that should have arrived by mail. Reinforcements from as far as Chicago came to the assistance of firms renting evening apparel.

President Eisenhower held his last news conference and rolled through a heavy round of appointments. With less than 48 hours left for him at the White

House, he had the air of a man who wasn't exactly unhappy at the idea of leaving it—only that a Democrat was moving in.

It was Harry Truman who gave up the Democratic lease on the executive mansion eight years ago. And the 73-year-old Missourian was utterly delighted that a Democrat will be moving back in Friday afternoon.

He beamed at newcomers at Union Station, shook hands exuberantly and told everyone in earshot: "Whenever the Demo-

crats are around, you're in good company."

Truman and Eisenhower have met only at funerals in the past eight years. Truman said he has no plans to meet with his successor on this visit to Washington. A meeting with Eisenhower is about the only thing he will skip.

There was one other exception—the opening official event of the inaugural period. That was a reception at the National Gallery of Art Wednesday afternoon for

distinguished ladies—wives of the incoming Cabinet and such.

In addition to dozens of private parties on the side, Thursday will bring a reception for governors, an inaugural concert featuring American composers and talent, and a gala show featuring stage and movie stars and Democratic party efforts to raise money to pay for the campaign debt.

All this is just a prelude to the solemn, impressive ceremony for the swearing in of the new president and then the vice presi-

dent before the east front of the Capitol building at noon Friday. After that, it's back to razzle dazzle and celebration with the great parade down Pennsylvania Avenue and an inaugural ball split into five sections and scattered around the city.

With heavy sighs, inaugural committee members said that at last they will be able to take care of everybody who had managed by Tuesday to put in his application and put up his \$25 for a ball ticket.

Editor Previews 'Review' Outlook



Editor Jim Gibson ... confers with Bob Roberts

By JIM GIBSON

Students in the School of Arts and Sciences can look for these items in the latest edition of the "Texas A&M Review" due to come out this week.

"The Broader Aspects of Narrowness," by Gordon D. Reynolds takes a good-natured poke at the supposedly impractical aspects of economics.

Dave Langford's "O Men and Horses," gives his interpretation of how to spot a dude.

"Chickens Instead of Trees" is Jan Jones' contribution to the "Small Town," Texas, series in this issue.

The need for more scientific writers in fictional science is discussed in Joe S. Ham's "The Scientist on Fiction."

"On Punctuation" "Notes on Punctuation" by George Summey, Jr. presents a

Grad Receives Promotion To Captain

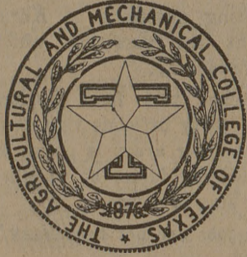
Special to The Battalion
 FORT EUSTIS, Va.—Charles H. Keilers, Class of '54 and a student in the Transportation Officer Career Course at the U.S. Army Transportation School, has been promoted to captain during recent ceremonies in the commandant's office.

The 28-year-old officer had his bars pinned on by Brig. Gen. Robert B. Neely, T-School Commandant, and Lt. Col. Cary A. Kennedy, Jr., Secretary.

Entering the Army in January, 1955, Capt. Keilers completed the Officers Basic Course at Ft. Lee, Va. Before his arrival here as a student, he was stationed in Korea with the 151st Transportation Detachment.

Capt. Keilers is a 1950 graduate of Roundtop-Carmine Industrial High School and is a 1954 alumni of A&M.

His parents are Mr. and Mrs. Edwin H. Keilers of Rt. 1, Box 198, Roundtop, Tex. Capt. Keilers and his wife Barbara make their residence at 17455 Warwick Blvd., Newport News, Va.



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Number 58

THE BATTALION

Cagers Attempt Rebound Tonite

BY FORMER STUDENTS

\$1,000 Scholastic Award Given Corps Of Cadets

The Association of Former Students has given \$1,000 to the Corps of Cadets for use in academic achievement awards for the school year 1960-61.

The awards will consist of 14 individual \$50 cash awards, 22 individual medals and a plaque.

The cash awards will be present-

ed to freshmen and sophomores in the corps who have made the most improvement in their grade point ratios from the mid-semester of the fall semester to mid-semester of the spring semester.

Other factors taken into consideration in determining winners will be the ability of a student with a

lower IQ to improve his grade point ratio more than a cadet with a higher IQ.

Interviews may also be used by the selection committee to break ties for the awards.

The selection committee is composed of Major Edward L. Scott, Capt. William C. Swindle, Lt. James L. Faubion, Lt. Charles F. Hornstein and Cadet Lt. Col. Clayton LaGrone. All of the members are corps tactical officers except LaGrone who is Corps Scholastic Officer.

Distribution

The cash awards will be distributed as follows:

Freshmen — 2 awards to arts, 1 award to agriculture, 3 awards to engineering and 1 to science. Sophomores — 2 awards to arts, 1 award to agriculture, 3 awards to engineering and 1 award to science.

Freshmen and sophomores receiving cash awards will also be given medals to signify their accomplishments.

To be eligible for awards the student must be enrolled for a minimum of 15 semester hours.

Medals will be awarded to the outstanding scholastic officers and scholastic sergeants at company and squadron level from each brigade and wing. They will be awarded on the basis of study conditions in the outfit, improvements in outfit grade point ratios and general unit scholastic achievements.

A unit award for the best grade point ratio improvement from mid-fall semester to mid-spring semester will also be given. It consists of a plaque with the name of the winner to be added annually.

"These awards are for improvement," LaGrone said.

LaGrone said that the award program was to stimulate an incentive in the corps for both individual and unit scholastic achievements.

A&M Supplies Half Of SPE Material

Half of the research reports on petroleum engineering from U. S. and Canadian colleges and universities, published by the International Society of Petroleum Engineering during 1960, originated from A&M, it was reported today by Dr. Paul Crawford.

Dr. Crawford, assistant director of the Texas Petroleum Research Committee's A&M Division, said the official journal of the S.P.E., the Journal of Petroleum Technology, published a total of 14 research reports during 1960, from nine colleges and universities in the U. S. and Canada.

Of this number, he added, six were from the A&M Division of the Texas Petroleum Research Committee, and one from the Department of Petroleum Engineering.

Other Publishers

Other educational organizations publishing technical papers on research were the University of Alberta (Canada), University of Southern California, University of California, University of Houston, Montana School of Mines, Northwestern University, University of Pennsylvania and Massachusetts Institute of Technology.

Reports from the A&M Campus follow: "Volumes of Liquid Hydrocarbons at High Temperatures and

Pressures," G. H. Alani and H. T. Kennedy.

"Laboratory Factors Affecting Waterflood Pattern Performance and Selection," Paul B. Crawford.

"Calculation of Crude-Oil Recoveries by Steam Injection," B. L. Landrum, J. E. Smith and Crawford.

Model Studies

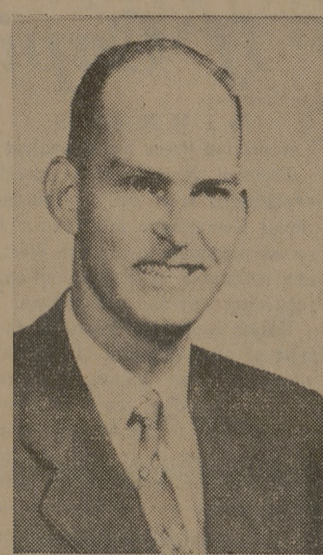
"Model Studies for Production-Injection Well Conversion During Line-Drive Water Floods," T. L. Irby, G. T. Pruitt, H. Ferrel and Crawford.

"Feasibility of Underground Storage of Liquefied Methane," D. A. Flanagan and Crawford.

Effect of Directional Permeability on Sweep Efficiency and Production Capacity," B. L. Landrum and Crawford.

"Equilibrium in the Methane-Carbon Dioxide-Hydrogen Sulfide-Sulfur System," H. T. Kennedy and D. R. Wieland.

The Society of Petroleum Engineers is an international organization of some 13,000 engineers from oil-producing nations of the world.



Dr. J. N. Beasley ... "Worthy accomplishment"

Dr. Beasley Finishes Exam In Pathology

Dr. Joseph N. Beasley of the School of Veterinary Medicine has successfully completed the board examination in veterinary pathology and has been elected to membership in the American College of Veterinary Pathologists.

"This is recognized as a truly worthy accomplishment and reflects credit upon the School of Veterinary Medicine as well as Beasley," Dr. A. A. Price, Dean of the School of Veterinary Medicine, said today.

The American College of Veterinary Pathologists was established in recognition of the need for joint effort to solve the specialized problems in teaching, research and practice of veterinary pathologists.

Objectives

The objectives of the ACVP are to further scientific progress in the specialty of veterinary pathology; to establish standards of training and experience for qualifications of specialists in veterinary pathology; to further the recognition of such qualified specialists by suitable certification and other means.

Beasley is a native of Centertown, Ark. His education includes degrees or course studies, pre-veterinary, University of Arkansas, 1942-43; DVM, A&M, 1943-44 and 1946-49; veterinary pathology, Ohio State University, summers of 1951 and 1952 and MS (veterinary pathology), A&M, 1955-56.

Other Experiences

His experience includes service in the army and navy, 1943-46; instructor at the University of Arkansas, 1949-51; A&M, instructor, 1951-52; Livestock Sanitary Board, Ark., diagnostic laboratory, 1952-55; A&M graduate assistant in veterinary pathology, 1955-56 and assistant professor, veterinary pathology, 1956 to the present.

He holds memberships in professional, fraternal, honor and civic organizations.

Beasley is the author or co-author of many technical publications including case reports, abstracts and others. He also has several theses and works in progress.

Houston Cougars Provide Opposition

By JOE GALLICOATTE

The Aggie Cagers meet the Houston Cougars tonight in Houston for second time this year in a game that could prove to be the big test for both teams.

Houston will be going into the game fresh, two surprising wins over topped ranked Bradley and St. Louis while the Aggies have gone down in defeat in their last two outings against Texas Tech and Texas.

The Houston club will be tested to see if they can stretch their streak to three big wins while A&M's test will be to pull out of a slump.

It seems that Houston's Gary Phillips will have his hands full as he takes on the job of holding down A&M's Carroll Broussard, the Southwest Conference's leading scorer. Houston's Coach Guy Lewis had originally planned to use Donnie Schverak to guard Broussard, but Schverak is having his own problems with an old knee injury, that will likely keep him out the rest of the season.

If Coach Bob Rogers follows his recent trends in coping with Phillips, he will turn loose one of the Stanley Twins on him. Last year Pat Stanley held the Houstonian to six points, all on free tosses.

Ted Luckenbill poses the biggest scoring threat to the Aggies as he has scored 229 points this season to hold down the top position with an average of 16.4.

Phillips is running a close second with a 14.8 average and will go into the game with an injured thumb.

Although Coach Lewis explained that he was dissatisfied with the Houston teams workouts early in the week, he said, "We aren't going to roll over and play dead." Houston's team as a whole is

(See COUGARS, Page 5)

Foreign Report Deadline Nears

All foreign students have once again been reminded of the law requiring they report their address to the Immigration and Naturalization Service during the month of January.

Robert L. Melcher, Foreign Student Advisor, says this is required even though the address may not have changed since the last report last year.

Foreign students may go to any Post Office and ask for the Address Report Card, fill it out and return it immediately. The card may not be mailed.

Melcher said he would be glad to offer any assistance at his office in Room 27 of Milner Hall.

World Wrap-Up

By The Associated Press

Reds Down U. S. Made Laotian Plane
 VIENTIANE, Laos—Pro-Communist forces have shot down one of the four U. S.-made trainer-fighters of Premier Prince Baun Oum's infant air force, a government source said yesterday. The chance of getting a replacement appeared remote.

Rayburn Ahead In Control Battle
 WASHINGTON—House Speaker Sam Rayburn of Texas won a resounding and bloodless first-round victory Wednesday in his fight for control of the powerful House Rules Committee.

Cubans Execute Three More
 HAVANA — Three members of the Cuban electrical union were executed yesterday by Prime Minister Fidel Castro's government on charges of sabotage. Announcement of the executions appeared in Havana newspapers.

Stevenson Warns Of U.S. Snags In U.N.
 WASHINGTON—Adlai E. Stevenson, designated ambassador to the United Nations, warned yesterday that the United States may run into rebuffs and disappointments in the U. N., including the ultimate admission of Red China.

J.F.K. Adopts Goodwill Program
 NEW YORK—President-elect John F. Kennedy adopted a goodwill program toward Latin America Wednesday by setting up Puerto Rico as a focal "meeting place and workshop" for improving relations.

Committee Rejects Trust Plan
 WASHINGTON—The Senate Armed Services Committee yesterday rejected the \$1.1 million trust fund plan of Secretary of Defense-designate Robert S. McNamara. He had set it up to avoid possible conflict of interest.

Sterile Milk Possibility Viewed At Dairy Meet

If current research is successful, milk companies may someday produce a completely sterile fluid product that will keep for two months without losing quality.

W. M. Roberts, head of dairy manufacturing at North Carolina State College and a speaker at the annual Dairy Manufacturers' Conference which ended yesterday, said the milk preservation feat will be accomplished through use of ultra-high temperature pasteurization.

The fluid milk temperature would be jumped up to 195 to 200

degrees, or even higher, he said. There may be a slight cooked flavor in the product, but this will pass off soon unless the milk is scorched.

Direct steam injection shows the most promise, Roberts told an estimated 75 persons attending the conference. Present equipment can not do the job satisfactorily, and a change-over to ultra-high temperature processing would require new facilities.

Roberts said the system will increase shelf life of milk, but it will not cover up effects of bad

sanitary conditions on dairies or while the product is in transit.

A. V. Moore and I. I. Peters, professor and associate professor, respectively, in the Department of Dairy Science, said the conference has been held annually since 1934. The purpose is to bring to dairy manufacturing representatives the "best available information on current developments and problems."

Conference sponsors are the Department of Dairy Science, Texas Agricultural Experiment Station and the Texas Agricultural Extension Service.

New Nuclear Engineering Course Revealed

A course in radiological safety will be conducted by the Department of Nuclear Engineering during the Spring semester of 1961.

The course, conducted by Vernon S. Bishop, radiological safety officer at A&M, will consist of lectures and demonstrations concerning the interactions of nuclear radiations with matter and especially with biological systems.

Prerequisites for the course, NE 609, are physics 220, math 308 or the permission of the instructor.

Included in the course will be a brief history of radiation damage and a history of the field of health physics or radiation protection. The various units of radiation and measurement dosage will be thoroughly covered along with the concepts of tolerance amounts of radiation exposure.