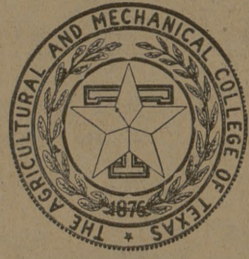


Welcome To Aggieland Class of '64

FRESHMAN
EDITION



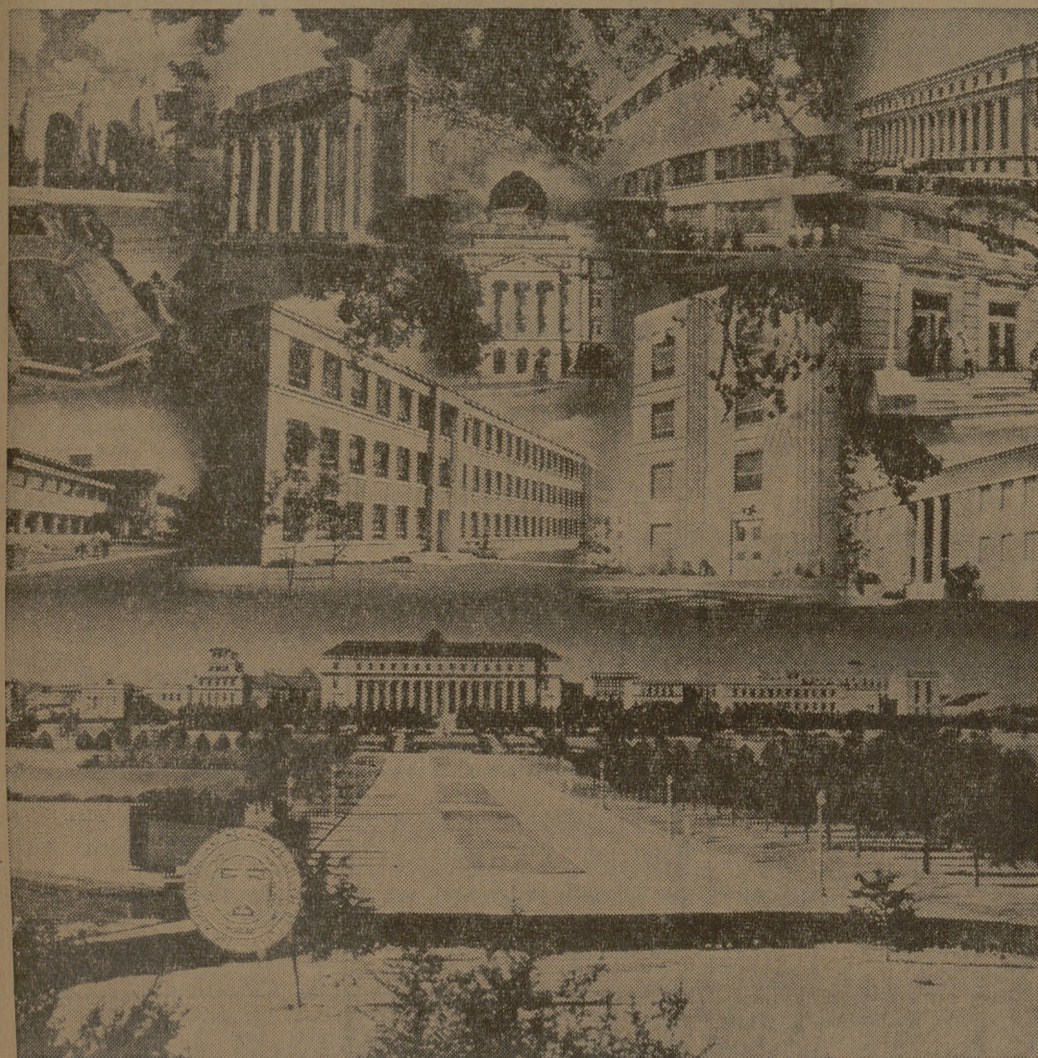
THE BATTALION

SECTION
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Volume 59

COLLEGE STATION, TEXAS THURSDAY, AUGUST 25, 1960

Number 132



The A&M College of Texas
... composite picture of points of interest

Orientation Week Opens Sept. 13; Closes Sept. 17

More than 2,000 Frosh Expected

More than 2,000 freshmen are expected to begin arriving on the campus Monday, Sept. 12, and Tuesday, Sept. 13, for New Student Orientation Week which will be held Tuesday, Sept. 13, through Saturday, Sept. 17.

The five days will be spent paying fees, getting uniforms, attending meetings, hearing speeches, holding conferences and registering.

Tuesday, Sept. 13, will be devoted to paying fees, receiving housing assignments and drawing uniforms from 8 a. m. to 5 p. m.

First Assembly

The first general assembly for the new students will be held Tuesday night at 7 in G. Rollie White Coliseum. C. H. Ransdell, assistant to the dean of the School of Engineering and chairman of the New Student Orientation Committee, will preside at the meeting.

Student Senate President Roland Dommert will welcome the new students prior to an address by A&M President Earl Rudder. Following the talks, Dr. A. M. Sorenson, assistant professor in the Department of Animal Husbandry, will lead the freshmen in group singing.

Assemblies Wednesday
Wednesday will be devoted to assemblies of the freshmen, according to their academic majors.

All agriculture majors will meet in the Memorial Student Center Ballroom with Assistant Director of Agricultural Instruction R. C. Potts in charge.

Division of Architecture Head T. R. Holleman will meet with all architecture majors in the Biological Sciences Lecture Room.

All arts and sciences majors will meet with Associate Dean of the School of Arts and Sciences G. W. Schlessman in Guion Hall.

Business administration majors will meet with Division of Business Administration Head T. W. Leland in the Chemistry Building Lecture Room.

Pre-veterinary medicine majors will meet with Dr. E. D. McMurry, assistant to the Dean of the School of Veterinary Medicine in the Veterinary Medicine Building Auditorium.

To Be Sub-Divided
At the general meetings the students will hear an address by the presiding faculty member and will then be sub-divided into groups to meet with advisers from the respective departments.

Wednesday night another general assembly will be held in the G. Rollie White Coliseum. (See ORIENTATION on Page 6)

President Greet Class of 1964

To the class of '64:

The faculty and staff join me in extending to you a warm welcome to the Agricultural and Mechanical College of Texas. You have chosen a college which has made an enviable record in educational achievement for over 84 years.

All of us are dedicated to the job of developing each student to the maximum of his capabilities—mentally, physically and spiritually. We seek to accomplish this by providing outstanding professors, who want you to grow academically. We offer you fine facilities, including well-equipped laboratories, stimulating programs and healthful living conditions.

You face a real challenge as you begin your college career at A&M. The amount of hard work you can do here in preparation for life's opportunities is practically unlimited. As you adjust to college life, you may wonder at times whether the effort is worthwhile. No doubt, many of the outstanding graduates of A&M have had these same thoughts when they were freshmen here—men like Bernard A. Schriever, the son of immigrant parents, who graduated from A&M, Class of 1931. Today he heads the U. S. Air Force Missile program. James Foley, Class of 1932, today is president of one of the major petroleum companies of the world. Dr. William E. Morgan, Class of 1930, is president of Colorado State University. This mentions only three of the thou-

sands of graduates who have had the determination and perseverance to complete their college education here at Aggieland and go on to assume their places of leadership. We trust and hope this will be your experience also. May your years at A&M be productive and happy, and may they be ones which contribute to a richer, fuller life for you in the years ahead.



Earl Rudder
... A&M president

Earl Rudder,
President
Texas A&M

Wainerdi To Go To Denmark Meet

A&M's research to further improve science's new analytical tool—radioactivation analysis—will be described to an international gathering of nuclear scientists at Copenhagen, Denmark, Sept. 6-7.

The research is that of W. E. Kuykendall and Dr. R. E. Wainerdi which is being conducted in the Department of Petroleum Engineering in cooperation with the Texas Engineering Experiment Station.

Wainerdi will travel to Denmark to give a resume of the work entitled "An Investigation of Automated Activation Analysis."

The conference is sponsored by the International Atomic Energy Agency in cooperation with the United Nations Educational Scientific and Cultural Organization.

Radioactivation analysis is a relatively new microanalysis method which is now being used frequently to determine microgram and sub-microgram amounts of various elements in different substances. It can accomplish in seconds what would otherwise sometimes require hours of effort in conventional chemical analysis. Also, it does not result in disintegration of the material being analyzed.

The work Wainerdi will describe consists of research efforts to further speed the analytical process in coordination with data processing techniques.

Other A&M scientists who have participated in the research are J. C. Mitchell, B. C. Moore, R. L. Smith Jr., R. L. Roots Jr., J. Shanks, D. W. Hood, B. Buglio, Walter Breen, Bill Heye and Wayne Sanders.

A&M's participation at the international conference is at the request of the U. S. Atomic Energy Commission which is the sponsor of the research.

While he is in Europe, Wainerdi will also attend the fifth International Instruments Conference in Stockholm, Sweden, and visit

various laboratories conducting activation analysis research at Harwell, England; Saclay, France; and Munich, Germany.

'Batt' Edition Written, Edited For Freshmen

This edition of The Battalion is designed for incoming freshmen at Texas A&M.

In it the freshman and his parents will find many stories and pictures that the staff of The Battalion hopes will give them a better understanding of life at Texas A&M.

The first section contains general news stories about current events at the college and College Station. In addition there are welcoming letters from the deans of the degree-granting schools and several stories which deal with the campus.

In Section II and Section IV are more stories on traditions, buildings, activities, religious life and other parts of Texas A&M.

Section III is devoted to the sports of Texas A&M. Included is a story on every major sport participated in by Texas A&M athletic teams in addition to stories on records and histories of some of the sports.

During the school year, The Battalion, written and edited by students, is issued daily Tuesday through Friday afternoons. The Battalion becomes a weekly publication during the summer.

Police, Civic Workers End Meeting Today

More than 70 police officials and civic administrators concerned with police-community relations problems are attending the third annual Institute for Police-Community Relations which closes here today.

The institute, which opened Sunday, seeks to provide an inter-professional approach to improve the relationship between the police and community agencies to assure a more wholesome community in which to live.

CS Boys, Girls End Swimming

Approximately 360 boys and girls from the College Station area will complete their final week of swimming classes this week.

The swimming program held each summer in the P. L. Downs Jr. Natatorium will end Friday.

The program which is under the direction of A. D. (Art) Adamson is sponsored by the College Station Recreation Council.

The program is designed not only to teach youngsters how to

swim, but also to teach them the many different types of swimming strokes, the technique of diving, general principals of life saving and many other principals of swimming, said Adamson.

There are two sessions held each summer. The first session starts each summer at the same time as the first semester of summer school at A&M and ends the same time as the school session.

The second session of the swimming classes also starts and ends at the same time as the second semester of summer school.

These swim classes are not under the direction of the A&M system. Each session consists of two 45-minute meetings each week for six weeks, said Adamson.

The sessions are divided into six divisions based on the skill of the swimmers. Low Beginners "C" is for pupils who are just learning how to swim. Low Beginners "B", Low Beginners "A", High Beginners, Intermediate and advanced swimmers are the other divisions.

Junior and senior life saving instruction is also offered. These courses are taught in such a way that when the pupils completes the courses their training will be equal to that taught by the Red Cross.

There are no age limitations on these courses. The only limitations are that the pupil be at least 52 inches tall or be able to swim half way across the pool, Adamson said.

Eight instructors besides Adamson are used during the program. Four instructors and Adamson are on hand at each meeting.

Architecture Prof Invents New Construction Process

An A&M professor has developed a rapid and inexpensive process for constructing thin shell architectural shapes for modern building design innovations.

He is James H. Marsh III, who teaches structures courses in the Division of Architecture and serves as a researcher in the

Architectural Research Division of the Texas Engineering Experiment Station.

His process for constructing the thin shell architectural shapes was developed on his own time and has a patent pending status with the U. S. Patent Office.

In the process proposed archi-

tectural shapes are graphically projected to a flat surface so that steel reinforcing can be laid out on the ground for fabrication.

After steel bars are in place and secured, steel mesh is attached to the top surface of reinforcing steel. Upon completion of steel fabrication, the projected shape is then transformed into the desired three-dimensional shape by applying tensile forces at predetermined points. The geometric form is shaped as the legs are drawn toward one another by cables.

Once the steel shape has reached its final form, it is attached securely to its foundation.

Lightweight concrete, plastic, or other surfacing material is then sprayed or applied to the wire mesh covering the steel frame.

At this stage the "shell" forms the roof and parts of the walls. (See ARCHITECTURE on Page 2)

Only Best of Men Go Through A&M

(An Editorial)

Although this edition of The Battalion is intended to give the incoming freshman and his parents a glimpse of what Texas A&M is like, the edition cannot start to tell a freshman many of the things about the college he would like to know.

This edition also cannot tell the incoming freshman, nor his parents, many of the trials and tribulations of a college freshman, especially a college freshman at Texas A&M.

It takes the best in a man in order for him to make it through college, but it takes the best of the best men to make it through Texas A&M, which is what makes an Aggie always proud of his school.

When the freshman enters Texas A&M he will be entering a completely new environment—unlike anything he has ever known.

For many it will be their first time away from home for any length of time. For almost all, it will be their first time away from their own. They won't be able to ask their parents to make many seemingly small decisions for him. They will have to make many decisions every day—some of the decisions will be small, but many of them will be decisions that will affect their future.

There are many ways in which parents can help their sons make it through college.

Most of the groundwork for how the son will behave in college has already been laid, but there is still much for the parent to do.

The first thing for the parent to remember is that their son is on his own at college. They shouldn't be too prone to treat him as a teenager once he enters college. At college he is treated as a man and is expected to act like one. He should receive the same treatment from his parents.

When the freshman gets to Texas A&M, there will probably be many minor things that he will not like at first, or may never like. These things, however unpleasant they may be, are all parts of his college education—and college education involves more than just what is learned in course work.

Probably the best advice that can be given to the entering freshman is to realize even before he arrives on the campus that he is a man, and as such, will be treated accordingly throughout not only his college career, but the rest of his life.

The Battalion joins the entire faculty, staff, administration and the Men of Aggieland in extending a welcome to each member of the Class of '64. Our only hope is that the actions of both the incoming freshmen and their parents will earn them a right to become part of the Men of Aggieland.

Air Conditioning Work Nears End in Buildings

Four more buildings on the campus are to get air conditioning before the start of school in September, according to J. L. Barrie, foreman of the Mechanical Equipment Shop.

Work has been done on the Dairy-Biochemistry Building, the Highway Research Center, the meats lab of the Veterinary Science Building and the Academic Building.

The Dairy-Biochemistry Building will be ready in 30 days, and the other buildings are finished, Barrie said.

These projects were started and worked on this summer in order to be ready for the fall semester, said Barrie.

Year-round air conditioning has been put into the Dairy-Biochemistry and Academic Buildings. However, said Barrie, the rotunda of the Academic Building will not be cooled, but will only be heated in the winter.

Also having complete air conditioning is the new Petroleum

Engineering Building, which is now finished and will be ready for the fall semester.

Tons of air conditioning in the three completed buildings are Academic—250 tons; Dairy-Biochemistry—170 tons; and Petroleum Engineering—178 tons.

Krenitsky Working At TWU Library

The Department of Library Science at Texas Woman's University has acquired the services of an A&M faculty member this summer.

Michael V. Krenitsky, assistant librarian of the Cushing Memorial Library, is teaching two library science courses during the second summer session at TWU which ends Friday.

Krenitsky is working on his Ph.D. in library science here at A&M and has been a member of the library staff since 1949.

In addition to these five buildings, according to Barrie, other classrooms on the campus that have been air conditioned for some time are the new wing and old lecture room of the Chemistry Building, lecture room of the Biological Sciences Building, Room 13 in Nagle Hall, library in the Veterinary Sciences Building and the Data Processing Center.

Other buildings on the campus used by students and faculty are the MSC, All-Faiths Chapel, Exchange Store, Coke Building, Cushing Memorial Library and the third floor of the YMCA.

Henderson Hall, the athletic dormitory, is the only student dormitory that is completely air-conditioned on the campus, Barrie said.

Looking into the future, said Barrie, wings of the Physics and Military Science Buildings will get air conditioning and the Plant Sciences and Architecture Buildings, which are planned, will be completely air conditioned.