

## Requirement for Advanced Military Contracts Listed By Col. Meloy

Requirements for enrollment in advanced course of R. O. T. C., effective this fall, at the A. & M. College of Texas have been released by Col. G. S. Meloy, Professor of Military Science and Tactics.

A candidate for advanced R. O. T. C. training is required to meet certain standards for eligibility which are outlined as follows:

- (a) He must be physically qualified.
- (b) He must be between the ages of 19 and 27.
- (c) He must agree to remain in school for two years.
- (d) He must agree to attend summer camp when ordered by higher authority.
- (e) He must agree to accept a commission in the reserve if tendered.

Special requirements for non-veteran candidates are:

- (1) Completion of elementary course.
- (2) Academically classified as Junior.

Special requirements for veterans are one of the following:

- (1) Completion of 12 months' honorable service in either Army, Navy, Marine Corps or Coast Guard.
- (2) Satisfactory completion of one year of elementary course in a Senior unit and 6 months' service in either Army, Navy, Marine

Corps, or Coast Guard.

(3) In cases where advanced course contracts have been interrupted due to honorable service in Army, Navy, Marine Corps, or Coast Guard, for two years or more, individual letter authority will be requested from the War Department to pick up the advanced contract where the student left off.

To obtain credit for the completion of the elementary course in R. O. T. C., one of the following has to be accomplished:

- (1) Satisfactory completion of 2 years of elementary (basic) R. O. T. C. course (Senior Division).
- (2) Satisfactory completion of the Junior R. O. T. C. at a recognized institution and the satisfactory completion of the second year elementary R. O. T. C.
- (3) Twelve months' honorable service in Army, Navy, Marine Corps, or Coast Guard.
- (4) Six months' honorable service in Army, Navy, Marine Corps, or Coast Guard, and satisfactory completion of 2 semesters of elementary senior division R. O. T. C. course.

Applicants who meet these qualifications will be eligible for a training contract with the Army. Questions that arise concerning the above answered by anyone in Commandant's Office at Ross Hall.

## Dr. Butts Completes Visit and Report On A. & M. Student Union Building

The long awaited plan for the building of a Student Union Building here at A&M took another step forward Thursday and Friday of last week when Dr. Porter Butts, director of the Student Union at the University of Wisconsin, made a two day survey of campus facilities for the establishment of a student union.

Dr. Butts' survey included all functions of College Station activity including school movies, intramurals and social organizations and functions. In his meeting with the committee, set up to study plans for the building of this union, Dr. Butts discussed all phases of organization necessary for the successful operation of this proposed union, including such questions as finances, where and how money is to be raised, how this money is to be spent, who is to operate the union and the part to be played by the student and faculty.

The college architect, Dr. Adams, made a report on his study of the designs of student unions at other schools along with suggestions as to the type of union building best suited for A&M.

The committee which met with Dr. Butts is composed of members from the administrative staff, college architect department, director of student activity, Dean of Men, Veterans Advisor, and twenty students appointed by the student council.

The proposed union is to cost between \$800,000 and \$1,000,000. Of this amount \$234,000 has been contributed in the form of war bonds by ex-students association. The remaining amount needed has been set aside by the college directors.

Due to present shortage of building conditions no definite date has been set for construction to begin.

## American Society of Civil Engineers Meet Planning Future Activities

About 40 civil engineering students met last Tuesday night, in the C. E. Lecture Room for the purpose of re-organizing the ASCE Student Chapter for the coming fall term. Meeting with this group of students were Professors Sandstedt and Buchanan, faculty advisors for the chapter. Clyde Franklin was elected temporary chairman for the summer, and presided over the meeting.

It was decided to elect permanent officers at a meeting to be held during the first week of the fall term in September. Plans are being made to get the organization off to an early start with a schedule of outstanding programs and guest speakers. M. D. Jones was elected Chairman of this Planning Committee and delegated the

power to select his own staff. An entertainment committee was appointed to arrange a social function to be held sometime during August. This committee is composed of T. W. Marshall, Chairman, and Tommy Laros, Billy Ely, and Rex Chitwood, members.

Another meeting will be held in the C. E. Lecture Room on Tuesday, August 6th, at 7:30 p.m. All civil engineering students on the campus are urged to attend this meeting as final plans of the forthcoming social function will be discussed. There are no dues for membership in the chapter this summer, and the only requirement necessary to attend these meetings is that the student, regardless of classification, be enrolled in a civil engineering course.

## Recommendations From Batt Poll Forwarded to "Top Side" for Review

Recommendations included on ballots filed by those students polled last week by the Battalion were consolidated and presented to Mr. E. L. Angel, the administrative assistant to the president. There were approximately 85 suggestions, not including duplicated ones. The list was not censored and all submitted were included.

**Veterans Club**  
Suggestions were made that the Veterans club become purely a social organization. This was based by different persons on the facts that it was becoming too close to a large political group, and that it was doing little good for the powers to be paid little attention to its suggestions and complaints.

One student recommended that a quorum be established for the meeting of the veterans organization to prevent a minority from passing on action that will later represent such a large group of students.

**Betterment of Education**  
Many students brought forth the pay raise for instructors again. One suggested that a closer check be made in order to weed out incompetent instructors. Another suggested that all instructors be

required to do so much research and that those who failed to progress be replaced by those who could. A few students requested better English instructors.

One person suggested that the instructors teach students by helping rather than by attempting to confuse, acting as superiors or ones not capable of making mistakes. Another suggested that all deans be prohibited from teaching as this restricts the field of view of a person of this high position.

In regard to courses, one student recommended that a five-year course be established leading to a BS Degree in Chemical Engineering. Another called for enlargement of the veterinary school while still another asked that pre-vet students be informed of their chances of completing their desired course of study at this college. Many students expressed their opinions that an education here at A. & M. shouldn't be too technical, suggesting that it be a "happy medium." One suggested that a greater freedom of speech be given the faculty so that they may set forth their own ideas and opinions on topics of interest to the student body so that the students may gain broader aspects of various subjects.

The graduate school was one topic with suggestions that a separate dean be appointed and that living quarters for single and married students be set aside. This it was pointed out is a necessity if Texas A. & M. is ever to become an outstanding graduate school.

**Construction**  
Various students suggested immediate construction on the proposed Union Building. One proposed an outdoor swimming pool (See BATT POLL, Page 4)

## Gilchrist Goes To Washington On Bluebonnet

College and Federal Committees Complete Local Inspection and Study

President Gibb Gilchrist is now in Washington to obtain use of the \$5,300,000.00 Bluebonnet Ordnance Plant at McGregor, Texas. He was met upon his arrival by Representative Poage, Democrat from Texas, who will accompany him to the War Assets Administration Headquarters for conferences.

Last week committees from A & M College, the Surplus Property Office of Dallas, and the War Assets Administration Office of Washington, D. C., met in Waco. From there they went to the Bluebonnet Ordnance Plant site to discuss which part of the plant could be utilized by A & M.

Upon securing the 18,000 acre site, A&M College will use it as an agricultural and mechanical field experiment station.

## Kiwanians Told of Engineering Experiment Station

A sketch of the history, purposes, and activities of the Texas Engineering Experiment Station was presented to College Station Kiwanians Tuesday by Dr. A. A. Jakkula, vice director of the Station.

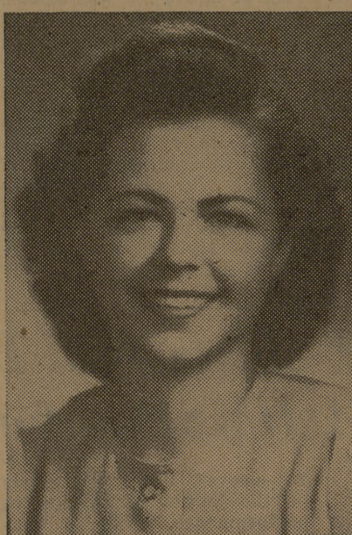
Founded in 1914, the Engineering Experiment Station is financed through three separate sources, Dr. Jakkula said. Approximately 81% of its funds represent direct appropriation by the State Legislature, while 3% are derived from local funds of the College and the remainder is supplied by the Texas A&M Research Foundation.

The Station does not maintain a separate research staff, but conducts its experiments through the teaching staff of the School of Engineering. Dr. Jakkula revealed. At the present time, it is operating six different laboratories on the campus and has under way 24 active projects, ranging from the construction of a wind tunnel at the College Airport to a laboratory engaged in testing and rating fans for manufacturers over the country. Eighty-seven bulletins are available from the Station at the present time, with several others in various stages of completion.

Luncheon music for the meeting was provided by Miss Jo Anna Wilcox, and group singing was led by Bill Turner. George Wilcox, president of the club, was master of ceremonies.

A report was received from Chairman H. E. Burgess of the Civic Development Committee, which assisted in conducting the polls at College Station during the July 27 election.

## Heads Wives Club



Margaret Kelso, president of the Ex-Servicemen's Wives Club is one of the Aggie housewives and mothers who is quite pleased with her little pre-fab apartment at Bryan Field. She and her husband, Rex Kelso, and their gold-minded four year old son, Larry, have been at the field since February and plan to remain there while he finishes a degree in Petroleum Engineering.

Mrs. Kelso is the former Miss Margaret Ponder of Fort Worth and Kilgore, Texas. She attended Kilgore Junior College and following her marriage she and Kelso worked for the Cook Drilling Co., in Jackson, Mississippi.

## Architects Show War Pictures in Library

During these hot summer days many Aggies probably think of those days spent in military service. If any prefer those to studying, he should take a look in the library. A total of 184 pictures of military life and scenes is to be seen just inside the main door. The pictures were taken by members of the architecture department while overseas, and were put on exhibit by Jay Cowen, vice-president of the architecture society.

Twenty-seven pictures from the European Theatre are to be seen on the smaller right hand board. Such subject matter as wrecked tanks, airplane names and scenic shots representing Germany, France and England were used.

A group of 157 snapshots serve to show what the Americans overseas saw in the Philippine Islands, Okinawa, Eniwetok, Saipan and Japan itself. Such scenes as native women, wreckage and other items were used as subject matter.

On the table by this exhibit are two albums. The smaller one has Japanese symbols on the front and contains sketches of life in Sasebo, Japan drawn by William W. Candell.

The second album contains sketches in either ink or pencil by Irving Givertz. As regards subject matter, scenes in camps aboard ships and in England and Holland were used.

## Biology Dept. Revives Many Former Courses

The Department of Biology of Texas A. & M. College, according to Dr. C. C. Doak, head of the department, will offer courses this coming fall semester, which have not been taught in the last five or six years, for students interested in a possible major in some branch of biology.

"There is a large demand by the government and industries for persons who have majored in some branch of Biological Science," Dr. Doak declared.

Students, who before the war, were afraid of biology courses, are now, since they are more mature, asking for them.

The following courses will be offered. Biology 205, "Survey of the Plant Kingdom", for those students interested in a possible major in some phase of Botany. Biology 424, "The Biology of the Endocrine Glands", which is for those students interested in animals. Biology 345, "Aquatic Biology", which offers new work for those interested in sanitation, the cycle of life in lakes and streams, and other related problems.

"Students in the past came to A. & M. with a view to gaining, in the shortest possible time, sufficient training in the various fields of applied science to earn a reasonable income. Lack of financial support for continuing beyond a bachelor's degree has prevented many students from continuing work toward careers as professional scientists," according to Dr. Doak.

There is an increased demand for persons who have majored in such sciences as, Plant Pathology, Plant Physiology, Taxonomy, Ecology, Forestry, Range Management, Teachers of Botany, and many other fields of research in Plant Sciences.

Dr. Doak also pointed out that (See BIOLOGY, Page 4)

## Two Students File For Julia Ball Lee Scholarship

Dr. C. C. Doak, head of the Biology Department, has announced that only two students in the field of biological science have placed applications for the Julia Ball Lee Scholarship. The deadline for turning in applications is August 10.

This scholarship is offered to those students showing outstanding scholastic progress in the field of biological science. Students desiring to make applications for the scholarship should write or call on the Biology Department or Dean Brooks regarding application forms.

Though the scholarship is usually awarded for two semesters, a student may forfeit it for the second semester by failing to maintain a 2.25 grade point average during the first semester.

## Major J. E. Davis Is "One Man Army" During This Week

The military department of Texas A. & M. College has announced that while Capt. Walter D. Sowa is on a seven day leave of absence, Capt. Ross Snider is on a ten day delay enroute and Lt. Col. William Orr is at Camp Hood, Texas on temporary duty, Major Joe E. Davis will assume the duties of Adjutant, Fiscal Officer, C. O. of the headquarters detachment, 8843 AUS ROTC, and headquarters detachment, 3800 AUS Army Specialized Training Unit, Sugar Rationing Officer, Personnel Officer, Personnel Affairs Officer, Insurance Officer, Postal Officer, Classification and Testing Officer, Statistical Officer, Intelligence Officer, Civilian Personnel Officer, Custodian of Lapel Buttons, War Bond Officer, Legal Assistance Officer, Soldier's Voting Officer, and Claims Officer, in addition to his other duties. It looks as if Major Davis is going to be a busy man for a while.

## New Slab for Grove Is Being Poured; Will Triple Size

Work has been started to enlarge and improve the Grove dance slab, which is expected to be completed by September 1. The area is to consist of a dance slab, triple the present size, and a new orchestra shell large enough to accommodate a large size musical group. A new fence will surround the slab, chairs and tables will be put around the dance floor, and rest rooms will be installed. The new dancing area is to be treated with a special finish to insure smooth dancing.

The present facilities were constructed in 1942 with funds made available by the college. It was apparent from the beginning that the area was entirely too small but due to war time restrictions on material work was prevented until now.

The improvements are being financed from the special funds made available by the Board of Directors upon the recommendation of President Gibb Gilchrist for the improvement of campus recreational facilities.

## Vets Hear Report On Cafeteria

The mess hall problem was rehearsed at the called meeting of the Veterans' Club Friday night. The mess hall committee gave a report and Claude Bunty, Treasurer of the club, was appointed to work with the business manager's office. Bunty and a representative from that office will make a trip in the near future to observe the operation of the mess halls at Texas University and several other colleges.

No more regular meetings are scheduled for this semester but a meeting may be called at any time that the need arises.

## Student Council Votes to Try Reorganization

Rouganac Reports On Tulsa Convention of Student Councils

The student council held its first meeting for the summer semester Tuesday night at Sblisa Hall in the council room. Bennie Zinn attended his first meeting in the capacity of Assistant Dean of Men of the College.

John Rouganac, the vet's representative to the student government league at the University of Tulsa, gave his report on the meeting at Tulsa, and also some of the suggestions that were made by this group for the betterment of student government at this and other schools.

After Rouganac's report a discussion was held on the subject of student government. The number one suggestion was that the student governing body be elected by the students themselves, and not appointed either by the administration or by other students. The council decided to try to revamp itself, and have all types of students represented, with equal representation of the groups concerned. It was also voted to have the first meeting of the fall semester on Wednesday, September 11, to draw up a new plan for the election of the council and its officers.

## Contract Let for Vets' Polo Field Village

Contract for erection of the veterans' housing units on the old polo field has been awarded to Henry C. Beck Company of Dallas by the Federal Public Housing Authority, and first locations will be staked next week, it was announced by Charles Leighton, construction program engineer.

The college has advertised for bids on approximately \$65,000 in utility facilities, and grading and graveling of streets will begin this week, it was announced.

The new veteran housing units will be two story buildings with four apartments on each level. The apartments will be 20 by 30 feet each and will contain two bedrooms, living room kitchen and bath.

Classed as semi-permanent construction, the buildings now at Foster Field, Victoria, will be dismantled in sections and will be trucked to the campus and erected. They are of frame construction and have asbestos shingle siding, gable roofs and sheetrock interiors.

It is contemplated that new housing units will be completed for occupancy by Jan. 1. There will be approximately 450 units in the entire development.

## Class of '48 Prepares Question List For New Fish

Appointed by the Senior Class, the class of '48, a committee headed by Marshall W. Amis, senior civil engineering student, has prepared a list of questions which will appear in a booklet to be presented to freshman this fall.

The questions might be asked of many Aggies enrolled prior to the war for refreshing the knowledge of facts required during the "fish" year and are certainly worthy of putting before veterans who have enrolled since the war. How many of these do or did you know?

1. When was A. & M. opened?
2. A. & M. was opened on September 17, 1876 with only six students appearing. Therefore, the opening date was postponed until October 4, 1876 at which time 40 students enrolled.
3. Who was the first president of the College?
4. The presidency, first offered to Jefferson Davis, who refused, was filled by Thomas Gathright.
5. Under what act was A. & M. College established?
6. The College was set up under the Merrill Act of July 2, 1862.
7. When and where did the Twelfth Man originate?
8. On January 1, 1922 in Dallas in a football game against Center College a man in the stands went in as a substitute; Hence, the phrase Twelfth Man.
9. Who wrote "The Twelfth Man", "The Spirit of Aggieland", "The Aggie War Hymn", and "I'd Rather be a Texas Aggie"?
10. "The Twelfth Man"—Mrs. Ford Munterlyn, 1941; "The Spirit of Aggieland"—Marvin H. Mimms, while a Junior in A. & M. in 1925 wrote the words; Col. Richard C. Dunn wrote the music; "The Aggie War Hymn"—J. V. (Pinkie) Wilson, while standing guard on the Rhine in the AEF immediately after World War I; "I'd Rather be a Texas Aggie"—J. Littlejohn.

6. How are the 52 Aggies killed in World War I commemorated? There are 52 trees, at the base of which are stone markers, around the Main Drill Field; there are 52 flags flying over Kyle Field at each football game; and there is a graduate memorial at the West Gate.

7. What is the value of the physical plant at A. & M.? \$15,000,000.

8. When was the first football game with T. U. played? In 1894 at Austin.

9. How many dormitories does the college maintain? Twenty six are now in use including Hotard Hall, No. 13.

10. What is Silver Taps and where is the notice posted? Silver Taps is the final tribute paid to departed Aggies by the Corps. The notice posted at the base of the flag pole in front of the Academic Building.

11. Who was Revielle and when did she die? Revielle was the Aggie mascot and died January 18, 1944.

12. How did A. & M. obtain its new mascot? At a student election in the spring of 1946, Rusty was chosen because of her similarity to Revielle.

13. What American school has the most extensive intramural program? Texas A. & M. College.

14. What is the largest indoor natatorium in the Southwest? P. L. Downs, Jr. Natatorium.

15. In whose memory was the College airport named? The largest college-owned airport was named for Jesse Easterwood, a former student of the college, killed while a Naval pilot.

16. What is the largest military school in the U. S.? Texas A. & M. College.

17. How many Aggies served in World War II? 20,000 including 7000 officers, more than any other school including West Point.

18. What is the only state-owned hotel? Aggie Inn.

19. What are the main branches of A. & M. College? Besides the school itself, there are: the Extension Service, the Agricultural Experiment Station, the Engineering Experiment Station, John Barleton Agricultural College, North Texas Agricultural College, and Prairie View University & Industrial College and Texas Forest Service.

20. Give the name and Department of each of the seven (7) Deans of the College.

a. Dean F. C. Bolton—Vice-President and Dean of the College.

b. Dean J. W. Rollins—Dean of Men.

c. Dean T. D. Brooks—Dean of Arts & Science and Graduate School.

d. Dean H. W. Barlow—Dean of the School of Engineering.

e. Dean C. N. Shepardson—School of Agriculture.

f. Dean —School of Veterinary Medicine.

g. Col. G. D. Meloy—School of Military Science and Acting P. M. S. & T.

21. What are the four basic rules of Aggie hitch-hiking?

1. Never "upstream"; also always go to the Aggie line if possible.

2. Meet the driver and carry on intelligent conversation according to his pleasure.

3. Offer all assistance in time of trouble or emergency.

4. Thank the driver for the ride, remembering his name if at all possible.

22. What class designed the Senior Ring? The class of 1899.

23. What is the Student Court for? It is for the disciplining of students by students.

24. Who is on the Student Court? President of the Senior Class, four senior Regimental Representatives, and the presidents of each of the other three classes.

25. What is the governing board of A. & M. College? The Board of Directors, appointed by the Governor of the State.

26. What is the annual Aggie Muster? On April 21st of each year on the anniversary of the Battle of San Jacinto, A. & M. men muster together wherever they may be. The tradition was born on April 21, 1903.

27. In what major sport does Texas A. & M. lead all conference competition as to the number of championships? Football—eight (8) undisputed championships and one (1) co-championship with S.M.U.

28. In what year was Texas A. & M. National Champion in football? 1939.

29. What is the most perfect record that an Aggie football team has held during a regular season? The 1917 team was undefeated, untied, and unscored upon.

30. What is the size of the A. & M. campus proper? 8,000 acres.

31. How many generals did A. & M. have in World War II? 28.

32. What Aggie became U. S. Ambassador to Guatemala? Dean E. J. Kyle.

33. What is the Elephant Walk? Annually, before the Thanksgiving Game, the seniors gather in front of the flag pole on Military Walk and wander aimlessly around as an old elephant about to die. This symbolizes the seniors will graduate the following spring and

will be of no further use to the Twelfth Man.

34. What is the Bonfire? Each year before the T. U. Game, all the Corps gathers wood and timber to build a huge bonfire which is burned the night before the game.

35. What does this Bonfire symbolize? It symbolizes "the burning desire of every student to beat T. U. and the undying flame of love that all Aggies have for their school."

36. What is the seating capacity of Kyle Field and when was it built? Built in 1927, Kyle Field has a seating capacity of 83,000.

37. What are the two largest permanent mess halls in the world, and what is their seating capacity? Sblisa Hall: 4,000. Duncan Hall: 3,600.

38. How many Aggies won the Congressional Medal of Honor and what are the names of those living? Six (6) Aggies won the Congressional Medal of Honor: Lieutenant Thos. W. Fowler '43; Staff Sergeant George C. Keathley '37; Lieutenant Lloyd H. Hughes '43; Lieutenant Turney W. Leonard '42; Captain Eli L. Whiteley '41; Sergeant Wm. G. Harrell '43.

Those still living are: Captain Eli L. Whiteley '41; Sergeant Wm. G. Harrell '43.

39. What two Aggies were named All-American two years in succession? Joe Routt, John Kimbrough.

40. What is the "T" Association and when was it formed? It is composed of men who have won letters in varsity sports. It was formed in 1907.

Comments on the above questions have been invited by the committee addressed to the Battalion.

## What's Cooking

Friday, August 1—Laredo A&M Club meeting room 227 Academic Building, 7 p.m.

Monday, August 5—Meeting of the Style and Fashion group of the Veterans Wives Club, Sblisa Hall, 7:30 p.m.

Monday, August 5—Fish and Game Club meeting, room 309 of the A. & I. Building, 7:30 p.m.

Tuesday, August 6—ASCE meeting, CE Lecture Room, 7:30 P. M.