



# The Battalion



Volume 61

COLLEGE STATION, TEXAS WEDNESDAY, NOVEMBER 3, 1965

Number 226

## British Officer Set To Speak At SCONA XI

A British Army officer with extensive service in Malaya has been added as a main speaker for the eleventh Student Conference on National Affairs here Dec. 8-11.

Col. A. N. Griffiths, C.B.E., a staff officer at the British Embassy in Washington, will deliver one of five principal addresses at the conference.

He joins Dr. Frank Trager and Charles E. Vetter as SCONA speakers, with two more speakers to be added. Trager is Professor of New York University's Graduate School of Public Administration and Vetter is Information Coordinator for the United States Information Agency Office of Public Information. Griffiths was graduated from Oxford University and was commissioned into Signals in 1940. He served as Troop Commander/Adjutant of a field unit and was then Chief Instructor of Officer Training unit in 1943. He was later assigned to special duties with Sonic Deception and Radio Deception units. He was then appointed Radio Countermeasures Officer for Supreme Headquarters, Allied Expeditionary Force (SHAEPF).

He joined the Airborne Troops and planned and participated in Operation Market Garden with the 1st British Airborne Division, 2nd and 101st U. S. Airborne Divisions.

Griffiths was transferred to India in 1945 as part of the British Airborne force. Following VJ Day he was moved to Malaya for three years. From 1949-54 he served in the United Kingdom in various capacities, including Commandant of the Royal Engineers Signal School.

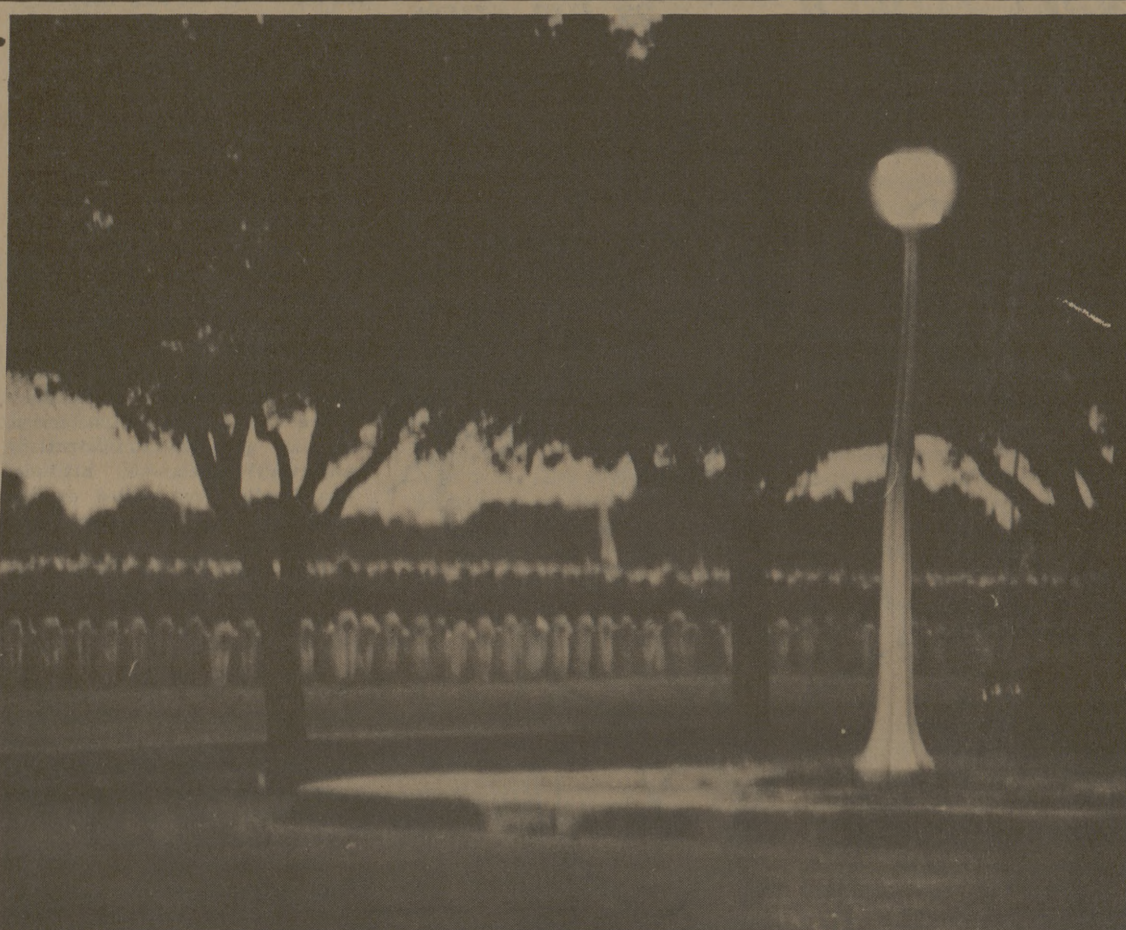
He was returned to Malaya in 1954 as Commander Royal Signals of a Gurkha Division Signal Regiment. He was appointed Commandant of the Infantry Signal School in 1958 and two years later was named Deputy Director of the Ministry of Defense Joint Communications Staff.

## New Parking Lot To Open Dec. 1

The new parking lot being constructed in front of Sbis Hall will be completed before Dec. 1, announced Bennie A. Zimm, director of student affairs.

The hard-surfaced lot, to have 70 spaces, will be used by day students during class hours and available for Sbis users after 5 p.m.

The parking lot will also be used for dances and banquets held at Sbis.



### MIDNIGHT OIL FOR CORPS

The Corps of Cadets slushed through a practice review Tuesday in preparation for Friday's review honoring Congressman Olin Teague of College Station. The Corps drilled into the night hours preparing for the Teague review. Marching conditions were hampered after the drill field sprinklers had been turned on Tuesday.

## Human Heart Reacts Fast To Abnormal Body Stresses

By ALTON BLAKESLEE  
NEW YORK (AP) — Driving your car, you almost have a terrible accident.

And almost instantly, your heart speeds up. Your heart of course couldn't "see" the threat. Neither could the glands inside you that squirted out adrenalin to make your heart start pumping.

Then how does such an astonishingly quick reaction come about?

The answer is fantastic. For at least eight separate events take place, in chain sequence, in perhaps three seconds or less. The story is another example of the remarkable workings of the human body, plus new insights as to how vital hormones, such as adrenalin, really do their jobs. It's also an example of basic medical research digging ever deeper toward knowledge that might lead to new means of safeguarding human health.

As for those eight steps:

1. Your eyes spot danger, and register images in your brain, so you slam on brakes, steer away, or just luckily escape collision.
2. Your brain flashes nerve signals to your adrenal glands, sitting atop your kidneys, as well as to your heart and various other organs.

3. The nerve impulses stimulate the adrenals to release some adrenalin — about 1,000 times as much as when you're just reading — and stimulate nerve endings in the heart to release some nor-adrenalin. Adrenalin and nor-adrenalin are the hormones that mobilize energy to fight or run away.
4. The hormones reach the muscle cells of your heart.
5. But they don't act within these cells, and this is one new finding. Instead, they activate an enzyme, or chemical governor, which appears to be located in the cell membrane or wall.
6. This activated enzyme then brings about the release inside the cell of a special chemical, nicknamed cyclic amp.
7. Cyclic amp then activates one or more enzymes inside heart muscle cells.
8. And this enzyme — or enzymes — actually does the job of making your heart speed up and work harder — all because of what your eyes saw an instant ago.

Hormones are chemical messengers playing powerful roles in maintaining health and normal body functions. Different hormones are produced by the adrenals, the sex glands, the pituitary, and other glands. Each hormone affects only one or a few body organs or tissues. Now, from research at Vanderbilt University, it appears that hormones carry their "messages" only part way. Upon reaching their target organs, they turn over the job of delivering the message to a kind of errand boy inside cells of the organ. And this errand boy is cyclic amp.

This chemical can mimic or

do the job of at least some hormones, the researchers find.

These new studies of hormone action were described to the American Chemical Society recently by a team of Vanderbilt researchers, including Dr. Earl W. Sutherland, who first discovered amp; and Drs. R. W. Butcher and G. Alan Robison.

Cyclic amp seems to mediate or control the action of a variety of hormones, they said.

## Corps-Civilian Discussion Set

A panel discussion on "Corps-Civilian Student Relations" is scheduled for 8 p.m. Wednesday in the Memorial Student Center Ballroom.

Sponsored by the MSC Great Issues series, the discussion will be moderated by Dr. Edwin Doran Jr., associate professor of geography.

Panelists include Craig Buck chairman of SCONA XI; Ed Carpenter, president of the YMCA; Glenn Dromgoole, editor of The Battalion; Tommy DeFrank, Battalion news editor; Ralph Filburn, Corps commander, and Don Peterson, Ait Division Staff.

## County Voters Pass 9 Of 10 Amendments

By RON MUNFORD  
Battalion Staff Writer

Brazos County citizens disagreed with state voters and passed nine of the 10 state constitutional amendments in Tuesday's election. Two thousand seven hundred fifty-seven voted in the county.

County voters approved amendments 2, 4, 7 and 9, while state

returns early Wednesday indicated disapproval of the proposals. Local citizens agreed with state voters in rejecting amendment 10.

Amendment 1, created the greatest stir locally with both Lt. Gov. Preston Smith and State Sen. W. T. (Bill) Moore requesting support of the five-cent increase in ad valorem tax, was

passed by county voters. The funds will be utilized in colleges and university building programs.

"A&M is not slated to receive any of the money but the passing of the amendment is essential for education in Texas," remarked James P. Hannigan, Dean of Students.

Voting at A&M Consolidated, precinct 3, was:

- Amendment 1 — 367 for, 52 against.
- Amendment 2 — 199 for, 220 against.
- Amendment 3 — 341 for, 81 against.
- Amendment 4 — 280 for, 136 against.
- Amendment 5 — 360 for, 53 against.
- Amendment 6 — 333 for, 82 against.
- Amendment 7 — 254 for, 165 against.
- Amendment 8 — 363 for, 51 against.
- Amendment 9 — 264 for, 153 against.
- Amendment 10 — 169 for, 254 against.

No real campaigning took place on any of the issues, but some discussions involved the four-year term for governor, lieutenant governor, attorney general, comptroller, treasurer, land commissioner and agriculture commissioner.

Thirty-six states have four-year terms for governor. Those favoring the longer term said the governor, at least, needs that much time to accomplish his program without the distractions of campaigning each two years.

Opponents said a four-year term would give a governor too much power-and that if he held office for two terms all state boards would be filled with his men. The proposal had no election limitations.

## State Rejects 5 Proposals

By The Associated Press

A relatively small number of citizens balloted Tuesday on 10 proposed changes in the Texas Constitution.

The issues involved education, terms for state officials, veterans land funds, aid to the needy and salary questions for two officials.

Reports to the Texas Election Bureau early Wednesday from 242 of the 254 counties, 163 complete:

1. Financing college buildings: Approval 279,549, against 185,958.
2. Veterans' land fund: Approval 227,524, against 237,623.
3. Aid to needy: Approval 330,077, against 143,646.
4. Four-year terms (state officials): Approval 217,032, against 264,375.
5. Teachers' retirement funds: Approval 318,496, against 146,025.
6. Texas opportunity plan: Approval 306,517, against 162,680.
7. Hospital tax exemption: Approval 218,813, against 244,170.
8. Judges' retirement: Approval 339,923, against 126,525.

9. Salaries (lieutenant governor and speaker): Approval 202,579, against 259,400.

10. Four-year terms (representatives): Approval 133,199, against 329,479.

The balloting followed by almost two months another constitutional amendment offering: A proposal to increase the senate to 39 members from 31 lost by a top-heavy vote. About 222,000 persons voted then.

Another 16 amendments will be on the ballot next year.

### Harold Dunn Elected Foundation Head

Harold Dunn of Amarillo has been elected chairman of the board of the Texas A&M Research Foundation.

Earl Rudder was elected president; Fred J. Benson, vice president and director; Harry E. Whitmore, vice-president and director; Mrs. Judy Davis, secretary-treasurer and comptroller, and C. M. Gaines, attorney.

### Aggie Band Started In 1895

## Reunion Scheduled Saturday

The Texas Aggie Band, the nation's largest marching, musical group, developed from 13 part time members who slogged through mud in baggy pants.

Saturday, bandmen from as far as Thousand Oaks, Calif., and as far back as the class of 1904 will reunite on campus for the first time.

A luncheon-business meeting of the group in Duncan Dining Hall will precede the afternoon A&M-SMU football contest, at which band exes will be saluted. More than 500 former musicians and their wives will register at 10 a.m. Saturday in the lounge of Dormitory 9, near the east wing of Duncan Hall.

The reuniting musicians bridge the gap from today's precisely aligned and meticulously in-step Aggie Band to the original 13 of 1895 who played only for formations.

Senior boots worn by men on the bugle rank and outside files are a tie with the past, as is strict adherence to 120 beats-per-minute, six-steps-to-five-yards cadence.

Many features of the 240-man organization have evolved through the years as the band grew in size. Three baton bearers are required to direct movements of the military group. The head drum major marches in front with company drum majors on the flanks. They give synchronized signals that may be seen and heard by all members of the band.

From the first notes of "Hullabaloo" in the Aggie War Hymn, which opens every drill, to dissolving of the famous block "T" over the sideline at its end, all 240 instruments are being played.

Complexity of minstrel turns, continuing counter - marches, criss - crosses at midfield and spread entrances might lead to

the belief the 40-yard-long band spends long hours on the practice field, next to Dorm 11.

Such is not the case. The band spends an average of five hours a week preparing drills.

The military organization is called "the pulse of Aggieland." In view of the manner in which the band presents itself to the public, Director Lt. Col. E. V. Adams must be described as the heart of it. He is in his 21st year at the post.

A&M's khaki-clad 240 includes no music majors, since the university has no school of music, nor do members receive credit for band work.

"The Colonel," as he is known across the campus, has no assistants. He directs each week's daily practice from 5-6 p.m.

Friday sessions for out-of-town games often rouse College Station residents. To allow for travel, the workout must be conducted early Friday morning. Dining halls serve breakfast for the mu-

sicians at 6:30 a.m., marching begins at 6:50 and ends at 7:15. Instruments are loaded on a moving van so students can be in class by 8.

Col. Adams charts each half-time show in two-and-a-half to four hours on Wednesday. Only drum majors see the chart.

On Mondays the colonel "talks and walks" the band through each part of the formation.

"We put everything together Monday, regardless of what it looks like," the director said.

Tuesday the band smooths out Monday's wrinkles. Music is added Wednesday and polishing continues the next two days.

Col. Adams usually does not come in contact with musicians during practice, except in the band room. He depends on drum majors and seniors in the front rank and outside files to execute his wishes, using military leadership.

The 1965 band marches 240 as it has since 1954. Eleven alternates substitute for injured or

sick handsmen, but once a player learns a position he keeps it for the week.

This year, the Maroon and White Bands, company-size units which comprise the Band Battalion, are made up of 251 men. Almost 50 per cent — 111 — are freshmen who are coming in contact with Aggie Band methods for the first time.

The unit, which can march only 36 seconds in one direction on a football field, has appeared at three games this season: Houston and Baylor here and at Texas Christian University on a Corps trip.

Travel for the band to Baton Rouge, Atlanta or Lubbock is a major expense but the band is always requested by fans at cities in which the football team plays.

Bud Montet, sports editor of the Baton Rouge Advocate, summarized the sentiments of half-time fans of the band:

"Next time you come to LSU, leave the football team home and bring the Aggie Band."



### TEXAS AGGIE BAND "ORIGINAL 13"

A sketchy group of 13 Texas A&M cadets of questionable instrumentation provided music for Corps of Cadets formation in 1895. As today, the band was attired in military dress. The members played only for formations.



### OPERA STAR APPEARS FRIDAY

Metropolitan Opera Tenor Jan Peerce will give a Town Hall performance at 8 p. m. Friday in G. Rollie White Coliseum. Peerce, one of the world's busiest artists, is the Town Hall performer of the year. The singer will sing both opera and popular songs.