

Beat The Hell Out Of Arkansas

Band To Hold Annual Dance; Choose Queen

The Fightin' Texas Aggie Band will hold their annual dance Saturday night in the Ballroom of the Memorial Student Center. The affair will get under way at 9 and will last until midnight.

Entertainment will include dancing to the music of the Aggieband Combo and the selection of the Band Sweetheart. Band members and their dates also will have available the services of a professional photographer.



SARA CROUCH
Escort Rick Graham



MARSHA HAGAN
Escort Cecil Winsor



CYNTRA DODDS
Escort Jack Helmcamp



MAUREEN McVEY
Escort Stan McVey



SUSAN JANE HINNANT
Escort Steve G. Beever

Grant Supports

Physics Research

The A&M Research Foundation has received a \$23,800 National Science Foundation grant to support physics research.

The research, titled "Electrical Conduction in Iodine and Iodine Complexes," is under direction of Dr. Joe S. Ham, professor in the Department of University Physics.

Ham said the work on iodine complexes is a study of fundamental processes of electrical conduction in molecular crystals. "These materials are intermediate between insulators and semi-conductors in their electrical conduction properties. Hence, they show some of the properties of both," the physicist pointed out.

He said the project is a contribution of work over the past three years under a previous NSF grant.

Professional Group Awards Best Engineer

Dionel E. Aviles was given the "Engineer of the Year" award at Thursday night's meeting of the Texas Society of Professional Engineers for outstanding service in the promotion of engineering as a career.

The award followed a banquet and an address titled "Natural Resources and Technology" given by Dr. Alfred F. Chalk of the Department of Economics.

Aviles, who is presently employed by Spencer J. Buchanan and Associates of Bryan, is a graduate of A&M with a Bachelor of Science degree in Civil Engineering.

He also holds a Master of Engineering Degree from A&M and is presently engaged in post graduate work toward a Doctor of Philosophy Degree in Civil Engineering.

Aviles is a Captain in the Corps of Engineers, U. S. Army Reserve, late director of the Texas Society of Professional Engineers, past president of the Bryan-College Station Exchange Club, a member of the By-City Service Clubs Council and a registered professional Engineer in both Texas and Puerto Rico.

Young Republicans Host Bob Morris

The A&M Young Republicans will have their next meeting Monday at 8 p.m. in the Triangle restaurant. The featured speaker will be Robert Morris, Republican candidate for U. S. Senator.

Morris is the president of Dallas University and served as Chief Counsel to the Senate Internal Security Subcommittee. He is the author of "No Wonder We Are Losing."

Aggie-Big Bad Wolf Team Invade Hog-Land Saturday

The big bad wolf went up to the house of the three little pigs. "Let me in, let me in, or I'll blow your house down!"

And the little pigs answered, "Not by the hair on my niny-chin-chin."

So the big, bad wolf huffed and puffed and blew the house down.

The big, bad Aggies are going to Fayetteville Saturday to re-create the fairy tale and blow down the Arkansas azorbaks.

The distance to the Ozarks prohibits many Cadets from making the trip but it shouldn't dampen the spirit and support shown to A&M's Southwest Conference leading cagers.

Students can start by listening to the game over KORA starting at 2 p. m. Saturday afternoon. Then they can go out to Easterwood Airport about 8 p. m. to welcome the team back.

Arkansas is tight. They came close to upsetting the maroon here. And Tuesday night Texas Tech comes to town for the game of the year. A big welcome for the Aggies Saturday can do a lot to boost their chances against the Red Raiders.

Five finalists for sweetheart have been chosen by the sweetheart committee. This committee is made up of one member from each class from both the Maroon and White Bands. The finalists are Susan Jane Hinnant of Pearlsall, escorted by Steve G. Beever; Sarah Crouch of Everman, escorted by Rick Graham; Cyntra Dodds of Wichita Falls, escorted by Jack Helmcamp; Marsha Hagan of Yoakum, escorted by Cecil Winsor; and Maureen McVey of College Station, escorted by Stan McVey.

The dress is formal; the uniform is Class A winter with white shirt and black bow tie.

The ball is under the supervision of five committees. These are program and invitations, headed by David S. Jones; dance and decorations, Stanley H. Ballard; finance, Daniel L. Galvin; sweetheart, Robert L. Burgoon; and the coordinator is James M. Morgan. Decorations for the ball are being handled by the sophomore class.

The sweetheart will be selected by band members and their dates who will each place the number of the finalist of their choice on a ballot slip. Each finalist will be assigned a number so that identification may be readily made.

Upon completion of the poll the announcement will be made and the Sweetheart will be crowned and presented to the Band members and their dates. Robert L. Burgoon, sweetheart committee member will crown the new Sweetheart.

Interest Increases In Vocational Ed

Texans show increasing interest in vocational education, a state education official told area school superintendents meeting on campus.

Industry now is Texas' largest employing occupation and this is among the facts spurring the interest, M. A. Browning, assistant commissioner of education for vocational education in the Texas Education Agency, said.

The multimillion dollar programs to be established under the federal Vocational Education Act of 1963 and the school dropout problem also were cited.

Browning spoke to school superintendents Thursday at an area meeting of the Texas Association of School Administrators.

Giddings School Supt. Don B. Slocumb presided as president of the association and Dr. Paul Hensarling as head of the Department of Education and Psychology hosted the monthly meeting.

"This is a hard-nose vocational education act . . . it is to train people for jobs that do exist," Browning said.

Chaplains Present Series On Ethics

The first of a series of three lectures on the topic "Ethics — By God or Man" is scheduled at 7:30 p.m. Monday in All Faiths Chapel on the A&M University campus under sponsorship of the cadet and civilian student chaplains.

The Rev. Michael Murphy, O.P., chaplain to the Catholic students

of the University of Houston, will discuss "What Is the Basis for Ethics."

A Jewish rabbi will speak in April on "Why Should I Be Ethical" and a Protestant leader will talk in May on "Are Ethics Absolute or Relative?" The speakers and their dates will be announced later.

All faculty and staff members, personnel of religious organizations and the public are invited to join students in this lecture series.

The first speaker, the Rev. Murphy, is a native of Wisconsin who enrolled at Loras College in Dubuque, Iowa in 1948.

He entered the Order of Preachers in August, 1950, at Winona, Minn., and studied philosophy at St. Thomas College in River Forest, Ill., from 1951 to 1954. He then studied theology at St. Rose Priory in Dubuque and was ordained a priest in the Dominican Order in 1957.

He was assigned to Newman Club work at the University of Houston last September after assignments to parish work, teaching and Newman Club work in Louisiana and Minnesota.



MURPHY

A&M Surgical Techniques Make Major Breakthrough

By BILL POWERS
Special Writer

Surgical techniques to correct heart failures in humans were tested Thursday on a horse at A&M University's School of Veterinary Medicine.

This is the first time in history that researchers have successfully produced auricular fibrillation in an animal.

Fibrillation of the auricles is the most frequent pathological rhythm seen in heart disease, particularly noted in heart failure. Fibrillation is a quivering or tremor of muscle fibers.

Performing the experiment were Dr. H. E. Hoff, professor of physiology and chairman of the physiology department at Baylor Medical School; Dr. L. A. Geddes, associate professor of physiology at Baylor Medical School; Arnold Moore, chief mechanic and laboratory technician at Baylor Medical School; and Dr. James D. McCrady, assistant professor of physiology and

pharmacology at A&M, who is presently doing work on his PhD in physiology at Baylor Medical School.

It is not known exactly what starts and keeps the fibrillation going, but the theory of circus motion is considered the best explanation. The theory is that waves of excitation travel round and round through the auricle.

The horse was chosen as the experimental animal because the heart is capable of carrying on the self activating wave loop as opposed to the smaller animals such as the dog.

The only known cure for auricular fibrillation is to stop the arrhythmia or abnormal heart beat and slow the heart.

Fibrillation may be caused by mitral stenosis or thyrotoxicosis. Mitral stenosis causes the heart to fail because a smaller than normal opening between the auricle and ventricle causes the auricle to be overworked. Thyrotoxicosis is excessive activity of the

By GLENN DROMGOOLE
Battalion News Editor

Two one-sided votes by the Student Senate sent proposals concerning Silver Taps and Senior Rings for co-eds on their way to the proper authorities Thursday night.

Although the Senate has no power to make final decisions concerning these matters, their recommendations are expected to carry much weight when the Executive Committee takes action on the issues.

An overwhelming majority of the Senators voted yes to the proposal that a new ring be adopted for women students, keeping the present ring for male students only.

With a 27-1 count, the group agreed to file their recommendation with the Ring Committee. This group, consisting of the four class presidents and Dean of Students James P. Hannigan, will act on the measures and send their decision to the Executive Committee.

The other matter discussed in an open debate Thursday night—Silver Taps for women students—also ended with the Senators taking decisive action.

After much discussion, the members approved a motion limiting the observance of Silver Taps for male students, 22-4.

The two measures were batted to and fro by Senators and visiting students alike, as the debate lasted over an hour.

Besides the extraordinary attendance of Senators, the crowd consisted of 44 students—41 cadets, two civilians and one co-ed.

After limiting the first part of the period to Senate members, Student Body President Harlan Roberts opened the discussion to the other Aggies present.

With few exceptions, the visitors expressed the same feelings as the student solons.

Johnson Heads For Talks With Mexican Chief

WASHINGTON (AP) — President Johnson flew west Thursday night for friendly talks with President Adolfo Lopez Mateos of Mexico.

This is one summit session with a minimum of problems and a maximum of amity.

Even though Mexico maintains diplomatic ties with Cuba and is the only Latin-American nation permitting scheduled airline flights to Havana, U. S. relations with Mexico are better and stronger than with any other Latin-American country.

Mexico is concerned with the quantity of salt the Colorado River picks up on American irrigation projects and carries to farmland in the Mezicali Valley of Lower California. But there are no burning, towering issues between the neighbor nations which haven't always been on such good terms.

In keeping with the current air of good will, the two chief executives are going calling Friday night on a former chief executive, Gen. Dwight D. Eisenhower, at his winter home beside a Palm Desert, Calif., golf course. Like Johnson, Eisenhower has exchanged visits with Lopez Mateos.

Johnson invited a Spanish-American congressman from his own state of Texas, Democrat Henry B. Gonzales, to make the trip to California with him.

For Johnson and Lopez Mateos, this will be a varied get together. They will flit back and forth between Los Angeles and Palm Springs, with their formal conferences at the latter desert spa.

Junior Banquet, Ball Plans Made

Plans for a Junior Banquet and Ball were decided at a Junior Class meeting in Guion Hall Thursday.

The ball, to be held on March 21, will begin with a banquet in Sbis Dining Hall at 6:30 p.m. The selection of the sweetheart will be between the banquet and ball, which features top entertainment by the "Nightcaps." The ball will end at the magic hour of midnight.

Fish Leave For Purdue

The Freshman Drill Team left the campus at 2 p.m. Friday to visit Bunker Hill Air Force Base and participate in Purdue University's major competition for drill teams. The team will return Sunday afternoon, Capt. Calvin Reese team advisor said Thursday afternoon after confirming transportation plans.

The 446th Troop Carrier (San Jacinto) Wing, an Air Force Reserve unit of Houston, will provide the transportation.

The Aggies earlier this month participated in the fourth annual Aerospace and Arizona Days celebration at Davis - Monthan Air Force Base near Tucson.

Mental Health Doctor Speaks To Counselors

Dr. Bernice Milburn Moore, widely-traveled lecturer and author on the ever changing problem of youth and family relations to the community, shaped her ideas Thursday night with a group of parents attending the eighth annual meeting of the Directors of the Brazos County Youth Counseling Service at the Ramada Inn.

Moore, who has given 20 years of service to the Hogg Foundation for Mental Health, expresses the belief that "in the United States, we feel that there is a spark of hope in even the most desperately ill. It matters not whether he is an adult or child, black or white, rich or poor."

Families of today are encountering many varied problems, said Moore, because of such things as the rapidity of change, population explosions, intricate relationships within the family, early marriages and the increasing number of drop-outs from school.

"But," said Moore, "the person with few problems is either dead or ought to be. The essence of American life is the capacity to deal with such problems and become concerned with all troubled individuals."

The service, which has provided the Bryan-College Station area with a new outlook on community problems, was established in 1955. At present they are working with 118 cases, providing counseling and psychiatric and psychological treatment to those individuals and families whom they deem necessary.

"Our endeavor is to help parents to become better parents which will consequently inspire in our youth the importance of parenthood," said Robert Toland, originator of the Brazos County Counseling Service.

Cowan