A Humble Spirit

Thinking back over the past few weeks of the football season, we've come to the decision that it's high time we apologized to everyone that we've done wrong.

Here at Aggieland we love our neighbors and just do not like to see misfortune befall them. So to all that have been picking A&M for the bottom rung of the Conference ladder, and for the lower regions of the national football rankings—we apologize for the wrong we have done you in making you look rather silly.

And while we're sounding off on a meek and humble note, we might as well let the sports writers and the "football-card makers" in on a little secret: Don't bet too strongly against us. After all, 400-plus yards isn't exactly a fluke, you know.

And another pious note we might add: Gentlemen of the Southwest Conference, please hurry up and decide something about the Cotton Bowl.

After all, we've got to hold the thing, even if we only enter the "second-best" team from our conference.

Dr. Davis Elected President of ASM

Dr. W. B. Davis, head of the Wildlife Management Department has been elected president of the American Society of Mammalogists.

The ASM is an organization with about 2,000 active members in every major country outside the Iron Curtain. Prior to his election as president, Davis had served the society as secretary, board member, editor of the Journal of Mammalogy and as vice-president.

During his years as a wildlife specialist, he has discovered and described more than 15 new species of birds, reptiles, amphibians and mammals.

Journal Publishes Article By Beasley

The Texas Police Journal, a state-wide magazine and the official organ of the Texas Police Association, is currently publishing a series of articles written by Wallace D. Beasley, coordinator of police training for the Engineering Extension Service of the A&M College System.

The articles outline the step-by-step procedure by which a police officer may most efficiently prepare his case. The material deals with how to approach the crime scene, how to secure witnesses and statements, how to prepare workable notes, how to prepare a case envelope for the grand jury, selection, preservation and care of evidence, selecting the charge, courtroom conduct and other matters.

Meteorologists Plan Study Using Weather Echo Photos

A&M meteorologists will take part in a research program of considerable complexity and scientific importance beginning tomorrow and lasting until Nov. 20.

About 20 radar stations in various parts of the United States will make photographs of weather echoes detected in the largest coordinated operation of this type ever attempted.

The project is sponsored by the Cambridge Research Center of the Air Force's Air Research and Development Command at Bedford, Mass.

After the photographs have been made they will be sent to the Radar Meteorology Section of the Oceanography Department. Scientists will select photographs made at the same time and fit them together to obtain a picture of the weather over half the United States as observed by radar at that instant.

These pictures will be compared with regular weather maps made at the time to see what additional information they provide.

The purpose of this investigation is to determine how radar observations of storms may be of help to weather forecasters in improving the accuracy and comprehensiveness of their predictions. On a smaller scale it has already been conclusively demonstrated that radar can provide the weatherman with information about storms which could be obtained in no other way.

Prior to this time, however, only the observations from single radars or small groups of radars have been available for study and the area covered by the observations has been much too small to permit comparison between the radar picture and the development of the average size storm which might cover a quarter of the United States and move half way across the country in a few days.

Since the large scale radar picture has not yet been obtained, it is not known what information it can provide to the forecaster or how he could use it in the preparation of his prognostications. According to Dr. Myron G. H. Ligda, who directs the radar Meteorology Section, if forecasters had such radar pictures before them while analysing their other weather maps they would probably use the radar observations to locate fronts and squall lines more accurately and evaluate the intensity of various weather conditions, such as rainfall intensity, in various critical areas of the storm.

Dr. Ligda feels that weather observation methods now in use frequently fail to reveal a complete and accurate picture in complex situations and that properly interpreted radar observations would be of material aid to the forecaster in such cases.

If the large-scale radar observations prove to be of significant value to the forecaster, Dr. Ligda foresees an eventual development of the radar observation program somewhat along the following lines.

About 30 or 40 of the several hundred radar stations in the United States would be designated as "Storm Observation" stations and equipped with radarscope cameras with which a photograph could be obtained within a minute or so after exposure. At designated times all of these stations would photograph their scopes.

These photographs would be transmitted by facsimilie or wirephoto to a central collection point.

At the collection center, skilled analysts who had information concerning the characteristics of all the varying types of radar used to make the observation would assemble the pictures and make a consolidated analysis, evaluating it with the aid of other conventional weather observations.

This consolidated analysis would then be transmitted to weather stations all over the country by facsimilie in the same manner that weather maps are presently transmitted.

Dr. Ligda estimates that such consolidated pictures could be in the hands of forescasters about 30 to 45 minutes after the observation, using presently available equipment. It takes about twice this time to distribute an analized weather map.

In the weather station such consolidated pictures have many possible uses. More obvious among these is in pilot briefing. With the increasing use of airborne radar by commercial airlines for storm avoidance, Dr. Ligda says that consolidated pictures shown to pilots a few minutes before takeoff would greatly aid them in the interpretation of what they would eventually be seeing on their own scopes while flying through storm areas. There also appears to be a very promising future for radar storm observations in the field of flood forecasting.

Second Installment Due by Tomorrow

Tomorrow is the deadline for payment of the second installment of subsistence fees. For Corps students and other students paying board, the payment is $59.95. For those students not paying board, the installment in $16.75. This payment covers the period between Oct. 21 and Nov. 21.

A FEATURE ATTRACTION at the A&M Consolidated Band Carnival Oct. 29 will be Dean Duncan, junior from San Antonio, and an amateur magician of note. Duncan, a member of the International Brotherhood of Magicians, has appeared at the MSC Cafe Rue Pinalle, and won the Aggie Talent Show for his tricks when he was a freshman. He later during the same year won the Texas Intercollegiate Talent Show at Sam Houston State College. He has practiced being a magicial for 11 years, beginning when only nine years old.

The Battalion

The Editorial Policy of The Battalion
Represents the Views of the Student Editors

The Battalion, newspaper of the Agricultural and Mechanical College of Texas and the City of College Station, is published by students four times a week during the regular school year. During the summer terms The Battalion is published once a week, and during examination and vacation periods, once a week. Days of publication are Tuesday through Friday for the regular school year, Thursday during the summer terms, and Thursday during examination and vacation periods. The Battalion is not published on the Wednesday immediately preceding Easter or Thanksgiving. Subscription rates are $3.50 per semester, $6.00 per school year, $6.50 per full year, or $1.00 per month. Advertising rates furnished on request.

Entered as second-class matter at Post Office at College Station, Texas, under the Act of Congress of March 3, 1870.

Member of The Associated Press

Represented nationally by National Advertising Services, Inc., at New York City, Chicago, Los Angeles, and San Francisco.

News contributions may be made by telephone (4-5444 or 4-7604) or at the editorial office room, 202 Goodwin Hall. Classified ads may be placed by telephone (4-5324) or at the Student Publication Office, Room 207 Goodwin Hall.

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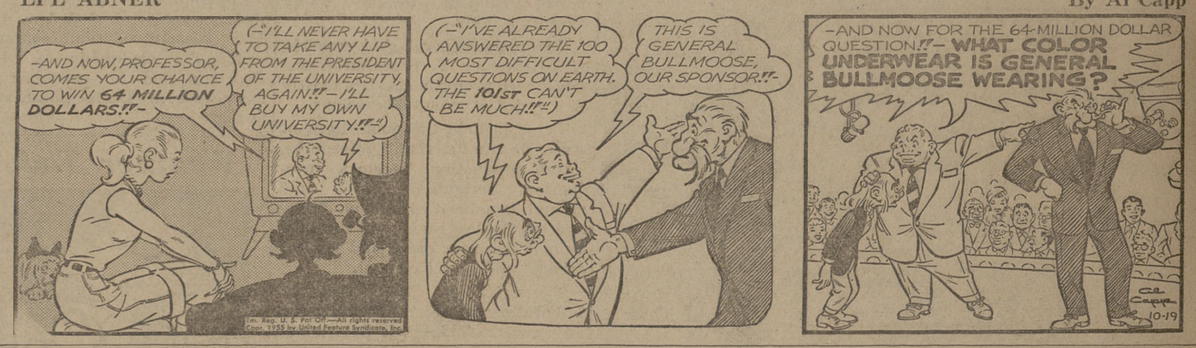

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