

The Battalion

STUDENT TRI-WEEKLY NEWSPAPER
TEXAS A. & M. COLLEGE
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Penny's Serenade

By W. L. PENBERTHY

A short time ago I was sitting on the bench outside of the gymnasium when the Varsity Football squad came in from their workout. They had just completed a pretty tough workout and some of the boys weren't real sure whether football was such a grand game after all. One of these boys set down beside me and said, "Mr. Penny, a guy sure is dumb to get out there and work like we do all week just to get to play some on Saturday." My answer to him was that the thing he mentioned was one of the contributions that football made to training for life, in that in life we work long and hard so that we may enjoy a few simple pleasures. But when it is all boiled down, the person whose life work is that for which he is best fitted finds the greatest pleasure in that work and his recreation and hobbies afford him the greatest pleasure because of the happiness derived from his every day work.

I am sure football practice becomes very arduous at times, but the boys who enjoy the practice usually develop into the best players and are the ones who get to play the most when the team is engaged in a contest.

It is of vital importance to all of us that we fit ourselves into the proper niche in life from the standpoint of our vocation. The present Frogs had an orientation week prior to the start of the semester, one important purpose of which was to help them select the course for which they were best fitted. In my opinion this time was mighty well spent, and for a most worthy cause.

It has been my observation that he who is happy in his work is a happy person in work and play; but one who is unhappy in his work finds it very difficult to find any kind of recreation that will remove the bad taste of a long day of unhappiness.

From Capital to Campus

ACP's Jay Richter Reports from Washington

The Constitution of the United States is able to meet the problems of modern life because the Supreme Court is using modern methods in making its decisions. This is "judicial statesmanship of the highest order," declares Robert E. Cushman, professor of government at Cornell University, in a new pamphlet titled "What's Happening to Our Constitution?" and published by the Public Affairs Committee.

The changed outlook of the court is not the result of the whims of new and younger judges, writes Professor Cushman. We must remember that the National Labor Relations Act and the Social Security Act were upheld before any Roosevelt appointee sat on the court. "This revolution in the Court's method of work has come as a result of the application of a philosophy which runs back over 40 years and is most closely associated with the names of Holmes and Brandeis."

With sound legal knowledge to support his views, Cushman traces the development of the important theories practiced by these jurists.

At one time the judicial process was governed by a mechanical "slot-machine" theory. It was generally held that the courts' task was to apply never-changing rules to each case, as though all they had to do was to put the facts of a case in a slot on top and draw out the correct decision below. This view has gradually given way to the new idea that social conditions may be an important factor in determining a law's constitutionality. This new idea was first presented in the famous "Brandeis brief" of 1908, in support of Oregon's ten-hour law for women, which contained only two pages of legal argument and 100 pages of expert opinion on the bad effects of overwork on women.

This type of argument made the methods of the Supreme Court more flexible. The Court still finds it "desirable to follow precedent when the situation in which a rule is to be applied is like the old one in which

Open Forum

SO THIS IS A. AND M.

According to the "Commandant's order so and so, there will be no more bleeding. But Army it's time something was done—last Saturday's game proved that.

In September of 1940 about two thousand of us "Fish" entered The Agricultural and Mechanical College, of Texas. Now in September of 1942, there are about two thousand five hundred freshmen enrolled in The Agricultural and Mechanical University of Texas. I do not use the word "university" as slang Army—I use it as the truth, because this is truly a university. The action of the fish class proved that Saturday.

Is there any class distinction here at A. and M.? Sure, you say—boots for seniors—serge for juniors—G I for sophs—and "fish" stripe for fish—but so what. If the action of the underclassmen at Saturday's game is to be taken, there is no such thing as class distinction. Fish and their dates sat in the junior and senior sections I personally asked a fish why he was sitting in the junior section—he answered me with "I've got a date." Well Old Army I had dates my fish year, and we sat in the "fish" section and were proud of it.

The class that entered in September of '40 is proud of everything—proud of those "Swing Sessions" conducted by seniors, juniors, and sophs—proud of those "chicks" details we ran—proud of that "persuasive" used to entice us to do everything. We were the last class to see all that here at A. and M., and we are truly sorry for you underclassmen. Yes, ole Army, those days are gone forever I'm afraid—those days that either made you or broke you: Yes, I know there were a lot of cases where Sunny wrote home and said, "Mom, they are treating me so badly that I can't make my work here"—Is that right? No, those of us who didn't make the grade can blame no one but ourselves.

I laid out of school two years before I came to A. and M. and was older than the sophs and some of the juniors when I started out. The first two months I was here I felt like inviting the boys to "fist city" when they told me I had to do something, but men—that made me. I know you fish do not understand these things, but at least you could try—that is if you are interested in what A. and M. means. There are approximately six thousand five hundred Aggies enrolled at the present time, if only you could realize the importance of the connections you make now, in later life you might understand—but what is the use? The individual freshman is looking out for himself. The fish with dates proved that Saturday. When the fish and sophs fell out for the "T" formation, what happened—the Aggie underclassmen with dates moved out of the "end zone" and took up the seats of the evacuated freshmen. Is that what the Aggie brotherhood means to you—I'm afraid it is. You men still have about two years and eight months to live with those fellow Aggies—how do you think they feel—or does it matter. Put yourselves in their place, how would you feel?

There is just one other thing, and then I'm through. At the end of the game Saturday about five hundred freshmen rushed out on the field to carry off the Aggie gridsters—that is all fine and good, but isn't done when we lose on Kyle Field. Of course, you fish didn't know that—Why?—Because you weren't interested in finding out. At every defeat on Kyle Field the Corps always stands at attention as the band plays the "Spirit of Aggeland" and "Silver Taps." Listen Army we have the best team in the nation—why can't the corps live up to them? You fish are the answer. But this is a "new regime," the "moderns" have taken over. "Old Army" I guess we are a little old fashioned, but at least we've got that true Aggie Spirit—that is more than you men can say. This is strictly a new generation at A. and M., with ideas of their own—traditions are gone—in fact A. and M. is no more.

Well underclassmen you seem to have the upper hand, there is nothing we can do about it—O. K. take over, make A. and M. what you seem to want it to be—but count me out!

Bill Bryan, '44

What good, honest, generous men at home will be wolves and foxes on change!—Emerson.

One father is enough to govern one hundred sons, but not a hundred sons one father.

the rule developed," but there is no longer a slavish bowing to earlier decisions. It was Justice Holmes who first applied, especially to social legislation, the theory that "the legislature should enjoy a large freedom to make mistakes of policy and judgment" and that "the courts should step in only when unconstitutionality is abundantly clear." The Supreme Court has been won over to this view by degrees.

Professor Cushman reviews in detail how states' rights gave way to a strong central government—how the federal power over interstate commerce has been extended to include practically all of the nation's business—how there has been a growth of federal police power to protect the nation's social welfare.

In summarizing, the author declares that "we need not feel that these constitutional changes, startling as some of them may seem, reflect disloyalty to the founding fathers. . . They would be the first to scorn the constitutional ancestor worship which would deny to the dynamic constitutional system created in 1789 the vitality and flexibility necessary to make it an adequate basis for efficient 20th century government."

Musical Meanderings

By BILL MURPHY

The largest dance crowd of the season heard one of the biggest bands of the nation Friday and Saturday nights, when Jan Garber and his orchestra played for the Field Ball and Corps Dance last weekend. Without a doubt his was the finest organization to appear here thus far. His style is sometimes called Mickey Mouse and Corny by musicians, but according to the crowd it is also very pleasing. That's the main reason he has been on top for the past twenty years. In fact, Garber can be classed with but one other band, and that is Guy Lombardo. Both are strictly corny or drucky-tucky, but at the same time their style is fitted to suit the crowd and they love it.

Fritz Heilbron, the band's comic mimic, quickly won the crowd with his novelties and his sweet trumpet playing. While Jack Swift kept the girls ga-ga every time he put out on a beautiful ballad. Besides this the whole band engaged in trying to make the dance as informal as possible with their individual novelties.

To sum it up, the band was highly amusing, versatile and mediocre, BUT you haven't heard the best yet. Watch out for Boyd Raeburn and his band when they come down for the Infantry Ball.

Thirty-Second Notes

Hal Derwin, former vocalist with B. Raeburn and an all-time favorite with Aggies, is now singing with Les Brown. Brown, by the way, has just finished a full-length movie . . .

If you don't think that Garber's musicians are screwy, just ask the boys over in Dorm 11. The poor fellas had to live with them for two days . . .

Overheard at the dance Friday night was this following quotation, "This dance has been the best conducted dance of the year, and sets an example for the rest of the regiments to follow." This, my khaki buddies, was spoken by one of the local Army instructors, and should make the Field boys feel pretty good . . .

The Hillel Club dance was postponed last Saturday night so as not to conflict with the Corps Dance. A definite date has not been set as yet, but the Aggeland will play for it when it finally comes off. Which, by the way, marks the first appearance of the orchestra on the campus this season.

Plans are underway to stage a victory dance next Saturday night in Waco. The time and place are not known, but the Aggeland will play if the dance is held . . .

Airplanes May Be Tested for Climatic Performance Without Leaving Ground

Engines for airplanes of the future are constantly being tested by the Army Air Force to determine performance at different altitudes, temperatures, and humidities. They are tested not only at altitudes as high as 40,000 feet, where temperatures drop to -67 F and where air pressure falls to 5.54 inches of mercury (absolute), but also at low altitudes over deserts, where the temperature soars to 120 F, the relative humidity amounts to only 5 to 10 per cent, and the pressure may rise to over 30 inches of mercury.

The engines undergoing test never leave the ground, but meet these extremes of atmospheric conditions in the Army Air Force laboratories, where refrigeration equipment, electric heaters, and evacuating equipment are taking over the elements.

Such a laboratory will soon be put into operation in the United States. It will house several test chambers, all of which will be testing engines under different conditions. To accomplish this, air will be partly conditioned and then delivered to the various test chambers by a 250-horsepower blower. At each test chamber the air will be further conditioned to obtain the exact humidity, temperature, and pressure for the particular condition desired, and then delivered to the engine carburetors.

If the air of extremely low humidity is desired, the air will first be dropped in temperature to a point as low as -70 F to condense out the vapor, which will then be reheated to the proper temperature by General Electric finned

Calrod heaters before being delivered to the carburetors. The total reheating power of this installation will be 1500 kw.

The amount of moisture permitted to remain in the air will be regulated by the extent of chilling to which the air is subjected. Steam will be mixed with the air to raise the humidity.

Six General Electric motors will drive compressors, which with the electric heaters will regulate the temperature of the air delivered to the carburetors. Evacuating equipment will produce any pressure between 29.92 inches of mercury at sea level and 5.54 inches at 40,000 feet. To simulate flying conditions completely, provision is made for cooling the gasoline to -10 F and for heating it to 80 F.

Submarine Electric Devices Aid Nation

The rapidly expanding U. S. submarine fleet is more and more demonstrating its usefulness in the war at sea, sinking enemy fighting craft and destroying shipments of supplies routed to enemy forces. And these submarines have many uses for electric equipment.

General Electric is making a large part of the vital equipment upon which the submarine is dependent. Generators, propulsion motors, reduction gears, and propulsion control provide the driving power for maneuvers both on the surface and below it. Many kinds of auxiliary equipment, such as motors, fans, radio sets, pumps, lighting equipment, and galley appliances add to the all-round efficiency of the U. S. Navy's submarine fleet.

A submarine has tremendous power built into a minimum of space. It is stripped to indispensable equipment; not an inch of space is wasted. Generators, engines and gears are so compactly installed that the deck has to be removed to make replacements or any extensive repairs. Much of this equipment has been pioneered by General Electric.

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FOR THAT
BETWEEN CLASSES "PICK-UP"
TRY OUR DELICIOUS ROLLS, HOT
COFFEE, ICE CREAM
GEORGE'S
—SOUTH STATION—



"BERLIN CORRESPONDENT" with Virginia Gilmore and Dana Andrews is just what its name implies, the story of a radio correspondent and newscaster in Berlin. It is showing as one of the features at the Campus Tuesday and Wednesday.

Dana Andrews is the radio announcer. Through secret codes, he is succeeding in letting America know the real facts behind Germany's war efforts while he seemingly broadcasts only the information given him by the minister of propaganda. The Gestapo suspects as much and sends one of their agents, Virginia Gilmore, to trap him. She succeeds, but in doing so, discovers that her own father is the informer.

There follows a series of thrilling though highly imaginative events whereby Andrews effects his own and his informer's escape from a German concentration camp. Then he gets out of the country, taking the girl with him, for a happy finish.

We like this one for the mild melodrama that it is. It's no great masterpiece, but it is good entertainment.

Electronic Device Can Distinguish 2 Million Shades

Using an electronic instrument which can distinguish between 2,000,000 shades of color, the Materials Laboratory of the Army Air Forces at Dayton, Ohio, is studying the possibility of obtaining standardization of colors through the use of color curves produced by the device, instead of using colored chips or samples. The latter fade under different temperatures and handling conditions and, it is said, cannot be relied upon to give the same shade of colors at all times. The instrument being used is a photoelectric spectrophotometer, produced by General Electric engineers.

At present, the studies apply particularly to the standardization of camouflage colors, color characteristics of luminescent materials, and measurement of light transmission and reflection of transparent plastics. In the latter case, for example, color curves are obtained on plastics used in airplane windows or turrets, both before and after the material has undergone Florida exposure on the light transmission or light reflection of the materials. In the case of luminescent materials, the spectrophotometer is used to measure the reflection color.

Wendell Koch, engineer in charge of the Physics Unit of the Materials Laboratory, states that the improved standardization of color which is accomplished through use of the recording photoelectric spectrophotometer, represents an important forward step in the specification of the stability of colored materials used by the Army Air Forces.

The Lowdown:—A little ace. Ever since we saw "TARZAN'S NEW YORK ADVENTURE" several weeks ago, we've been determined to see it again when it came to Guion Hall. This time we're going to enjoy to the fullest extent the remarks of the audience at the idiosyncrasies of Johnny Weissmuller as Tarzan. These cracks are guaranteed to be better entertainment than the picture. The show is filled with such inuendos as "Me Tarzan, we like you, me shake your hand." Maybe such speeches are intended to be true to life representations of a man of the jungle, but they strike your reviewer as being so silly that the gist of the story is lost in laughing at the talk. It's typical of the Tarzan pictures that have been produced in the past.

The story has a group of circus promoters landing their airplane in the jungle and kidnapping "Boy," Tarzan's son. So Tarzan, Maureen O'Sullivan and their chimpanzee take off across the jungles and oceans to New York City to find him. There follow scenes in which Tarzan discovers civilization, including telephones, radios, and clothes. A bit of exciting stuff comes in when Weissmuller makes his way across skyscrapers and dives off the Brooklyn Bridge to get to "Boy" before the circus men sell him to another outfit.

The Lowdown:—The chimpanzee is good.

WHAT'S SHOWING

At Guion Hall
Tuesday and Wednesday—
"Tarzan's New York Adventure," starring Johnny Weissmuller and Maureen O'Sullivan.

At the Campus
Tuesday and Wednesday—
"Berlin Correspondent," with Virginia Gilmore and Dana Andrews.



Telephone 4-1181

Box Office Opens 2 P. M.
Today - Tomorrow
DOUBLE FEATURE

"Berlin Correspondent" with Virginia Gilmore Dana Andrews
2:06 - 4:55 - 7:50

—No. 2—
"True to the Army" with Ann Miller Judy Canova
3:23 - 6:18 - 9:13

Also Merry Melody Cartoon

MOVIE
Guion Hall
Tuesday - Wednesday
4:30 - and - After Yell Practice
IN ALL THE WORLD NO THRILL
LIKE THIS
Tarzan's New York Adventure
Weismuller - O'Sullivan
—Special—
"WINNING YOUR WINGS"
Also
Cartoon Comedy