

Texas Smiles Go with the Texas Seal



William A. Webb, manager of the Texas Centennial Exposition, receives a plaque of the Exposition's official seal from Eileen Gorrissen left, and Bess Harris, Centennial hostesses, with the compliments of its designer, the noted artist, Juan Larrianga.

**Texas Wild Flowers**  
Dallas, Texas.—More than 500 species of wild flowers are to be found in Texas according to scientists. Many of these will be displayed in the Horticultural Hall of the Texas Centennial Exposition next year.

**Races for Texas Fair**  
Dallas, Texas.—Beginning September 28, a horse racing meet will be held on the World's Fair track of the Texas Centennial Exposition under auspices of the State Fair of Texas.

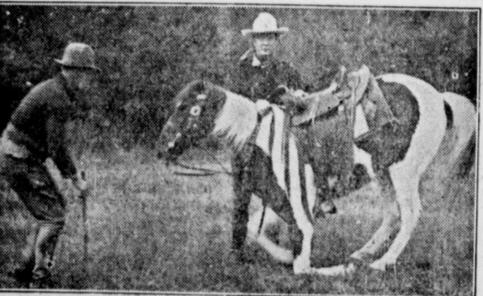
It's Not Too Cold in Dallas



It may be snowing in the East, freezing in the Midwest and a blizzard may be coming out of the Northwest, but in Dallas, where the Texas Centennial Exposition will be held next year from June to December it wasn't too cold for Mary Ellen Logan to try the waters of White Rock Lake with her is Carolyn Durham, chief of the Exposition's Rangerettes, a corps of 50 hostesses.

Speedboat, sailboat and outdoor motor races will be held on White Rock, just outside of Dallas, next July and August as part of the Exposition's elaborate sports program.

"The Best Trained Horse in Texas"



Captain Leonato Pack, chief of the Texas Ranger force at the Texas Centennial Exposition, puts his famous trained horse Pinto through his paces at Kiest Park on the outskirts of Dallas. Assisting Captain Pack, who for 25 years has been one of the South west's best-known peace officers, is Jerry Wolfe noted rodeo star. Pinto is said to be the best trained horse in the Lone Star State.

SCIENCE GIVES "LAY AND LIVE" HELP TO HENS

Poultry raisers are finding their problem is not one so much of getting eggs out of hens as it is in having hens to lay them. An inkling of how serious the trouble is can be obtained from a bulletin of the Ohio Agricultural Experiment Station at Wooster, issued in 1934. In referring to groups of pullets in flocks belonging to the Experiment Station the authors, D. C. Kennard and V. D. Chamberlain state: "The average yearly mortality of pullets in 1921 to 1923 was 12.2%. In 1925-1928, 38.4%; and in 1929-1932 55.5%." Further the statement is made: "We suspect the picture presented by this survey and the factors responsible for the increased mortality are, to a large extent, representative of what has been taking place throughout the country at large."



"Obviously no one can long remain in the chicken business and survive mortality losses of from 35% to 50%," states J. H. Meadams of the Poultry Department of the Purina Mills. "Maybe the hens are laying too many eggs. The man owning the birds, though, says he gathers too few eggs instead of too many. Maybe there are too many new diseases and uncontrolled parasites. If we are to put a finger on each possible cause for heavy mortality losses and attempt to hold them back that way, much as the boy in the story held the Holland dyke by plugging the hole with his fist, we'll need the arms of an octopus and as many fingers on each arm as a centipede has legs.

"However, no multiplicity of arms and fingers is necessary, for all of the increasing causes for such terrific mortality can be charged up to a lack of vitality. As to what causes such a wide spread lack of vitality is another question, but it is the one that must be run down and whipped.

"Starting about twenty-five years ago the attention of science turned toward getting more eggs out of a hen. In 1911 the Wisconsin Experiment Station received wide acclaim with a hen that in a year's time laid two hundred eggs. In about 1913 the first laying contest was established at Storrs, Connecticut. Ever since that time, there has been a wild scramble for hens that could lay more eggs. Lopsided emphasis has been placed on breeding for numbers of eggs without much consideration for vitality and the ways to preserve the vitality.

"Today poultry investigation work is swinging around to the more serious thought of poultry vitality," says Meadams, "particularly the matter of vitamins. The average laying ration (even the best of them) has not contained enough Vitamin A. The difficulty has been recognized by few scientists for years, but it has not been possible until now to do anything about it.

"Research has discovered a way to extract carotene (Vitamin A in its primary form) and convert it into puratene—the new, vitalizing feed ingredient. The addition of puratene steps up the Vitamin A activity two and a half times. It puts plenty of Vitamin A into the ration, which raises the birds' resistance to the germs of infectious diseases.

**By Stimulating Health.**  
"The stimulation of health," Meadams points out, "is based in hand with prevention of disease, of course. But it goes farther. Hens may be entirely free from disease infection and yet become listless and 'mopey.' Everyone has seen lots of them. They don't lay many eggs while in that condition. Other hens may lay heavily for a few weeks, then suddenly go off feed, losing weight and, naturally, their production stops.

"Either of these conditions may be brought about by nothing more than a natural loss of appetite, which occurs whenever the supply of Vitamin A in the body is exhausted. Birds that are laying heavily use up a large quantity of Vitamin A daily. A lot of it goes into the egg itself, besides what they use in their own bodies. If they aren't getting enough in the ration to meet this daily demand, they draw on the supply which was stored up in the body. When the reserve supply is gone, they lose appetite—don't consume enough feed to keep up the pace, and other symptoms soon follow.

"The abundance of Vitamin A (or Vitamin A activity), which puratene now puts into laying rations, stimulates the birds' appetites to keep pace with high production. It isn't a 'forcing' stimulation, in any sense of the word, but a natural stimulation such as existed when the birds still had their stored-up reserve to draw upon. In fact, they retain their stored-up reserve throughout the entire year."

Men who imagine the world owes them a living try to collect it a loaf at a time.  
People who make an ostentatious practice of telling the truth, don't stop to care for the pleasant look.

OFFICE UP THERE

Evangelist John Moses Baker  
Baltimore, Maryland

Office Up There in Heaven,  
When our work on earth is done,  
The last feeble step has been taken  
And the victory at last has been won.

Office Up There with Jesus,  
Our Saviour, Redeemer and King,  
And the Fountain of Life ever flowing  
In that land of eternal Spring.

Office Up There in the Homeland,  
No sorrow or heartache nor pain;  
Sweet peace passing all understanding  
Where all shall be young again.

Office Up There in the Homeland,  
While eternal ages roll,  
The Crown of Life will be ours,  
Blessed Home and of the soul.

Office Up There and the singing  
Around the great white Throne,  
To be with our loved ones forever,  
Heaven and God's Eternal Home.

WHEN WE BEGIN OUR ETERNAL CAREER  
Evangelist John Moses Baker  
Baltimore, Maryland

Some day when Life's journey is over,  
Through the valley without any fear,  
With Jesus, our Blessed Redeemer,  
And begin our Eternal career.

Many conflicts in life will be ours,  
With the passing of year after year,  
But victory forever and ever,  
When we begin our Eternal career.

There are burdens we all must carry,  
As we sojourn for a little while here,  
No burdens, no sorrows or heartaches,  
When we begin our Eternal career.

In that Home of the Many Mansions,  
No shedding of one single tear,  
With Jesus and loved ones and Heaven,  
When we begin our Eternal career.

THE BOW OF PROMISE  
By Una C. Randa

A lovely rainbow—magic band—  
Our gray and sudden rain-clouds  
spanned.

At either end, we're joking, told,  
We'd find the fairy pots of gold.

Yet now our bird-men of the skies  
Have seen afar no golden prize,  
But found the bow viewed from the  
height

A glorious circle—wonderous sight,  
We walk this life with tearful eyes,  
Do we view Heaven as a prize,  
Some magic gift to us to pay,  
For wakeful nights and weary day?

When God's love, shining through our  
tears,  
Turns to beauty earthly fears;  
A fancy, as we climb on high,  
And view the prospect from the sky

We too will find a perfect whole  
This wondrous circle of the soul,  
God's Kingdom in our hearts below,  
In heaven will full completion know.

FACTS AND FIGURES  
ON YOUR  
TELEPHONE  
BY  
Edwin Hill

Telephoning the world is more and more becoming an established fact. Estimates made by American Telephone and Telegraph Company statisticians indicate that there are now about 34,000,000 telephones throughout the world, 54 per cent of this number serving cities, towns and communities in North America. Last year there was an increase of about 1,100,000 telephones over the globe. This was a gain of 3.56 per cent over the number of telephones in service on January 1, 1935.

In North America the increase was estimated to be 495,000 telephones, making a total of 18,775,000 instruments. In South America it is estimated that there are now 720,000 telephones as compared with 680,000 on January 1 of last year. European countries are now served by 12,570,000 telephones as compared with 11,975,000 January 1, 1935; Asia by 1,520,000 as compared with 1,480,000; Africa by 290,000, an increase of 10,000 over January 1, 1935, and Oceania by 765,000, which is a gain of 10,000 during 1935.

Estimates of telephone usage show that there are now fifty billion telephone messages made annually throughout the world, about one-half of these calls originating in the United States.

With the rapid expansion of world telephone service in recent years, it is now possible to interconnect about 93 per cent of all the telephones. Telephone service between the United States and countries other than Canada, Cuba, and Mexico was made available with the establishment of trans-oceanic service, January 7, 1927. This world network has now been extended to more than sixty countries and geographical locations in nearly all parts of the world.

Sydney, New South Wales . . . Resourcefulness of a telephone operator brought medical aid to a sick man who was able to do nothing more than lift off the receiver of his telephone. Responding to a call on her switchboard, the operator heard only the ticking of a clock and the sound of heavy breathing. She transferred the call to a doctor, who decided that someone was ill at the other end of the line. Given the address by the telephone company, the doctor rushed to the house and found Robert McKay in a state of collapse beside the telephone.

If you don't believe that success is a matter of luck, ask any man who has failed.  
Sin is too much a custom.

Rising Sun High School News

THE JOURNALISM CLUB

Editor-in-Chief.....Dorothy Hindman  
Managing Editor.....Hope Reynolds  
News Editor.....Alice Carr  
Sports Editor.....Paul Graybeal  
Activities Editor.....Hazel Hall  
Campus Editor.....Lida Tome

The Faculty Meeting

On Wednesday, January 22, the faculty had its monthly meeting. The general topic for discussion was: an understanding of the mechanical features of the standard tests which have been given during the last ten months and the interpretations of the results of the tests. In order to stimulate the discussion, each teacher was to lead in the discussion of the following topics: Mr. Prettyman had shown the use of the individual record sheets in the English tests would be helpful. Mrs. Woodward had shown a graphic picture of the pupils record could be secured in the math tests, and also the meaning and interpretation of these pupil graphs. Miss Sawyer had the meaning and interpretation of the Norms and grade levels at the Iowa Silent Reading Test. Miss Hite had the purpose and value of the Iowa Silent Reading Test. Mrs. Mackie had how the Pupil Standard Test Record Cards would prove helpful to the teachers. With all these topics assigned the meeting was full of discussion and many helpful points were brought out.

Civic Club Meeting

The Civic Club held its weekly meeting the first period on Monday morning. Last week the monitor pins were given to the monitors to be worn during their period of service. This week the pins were taken back and given to the newly appointed monitors. The following monitors were appointed: Hall at noon—Harvey Townsend and Anna Dinsmore, Leo Eckman and Olene Rhoads; Locker Room at noon—James Pofford and Helen Gifford, Street Riley and Doris Brickley; Upper Hall at noon—Jean Cullen and Adeleen Wilson; Steps at dismissal—Frances Kyle and Branson Frye; Hall between classes—Ida Tome and Hubert Webb; Locker Room at 3:30—Marguerite Morrison and Leon Goodnow.

Senior Home Economics

During the first semester several worthwhile and interesting projects have been made by the Senior girls in Home Economics. The unit of work taken up was Domestic Architecture. Under interior decorating period furniture was studied. From this study we were able to plan and furnish rooms. We also had a problem to make that would be useful in our home. Some of the things which were made are: rush fiber stools, armchairs, magazine racks and dressing tables. All of these problems were nicely made and will be quite useful.

Freshman Party

The first party for the Freshmen was held on Wednesday, January 22nd in the high school auditorium from 2:45 to 3:30 P. M. The X and sections of the freshman class were invited to attend the party. The teachers in charge of the party were Miss Nutter, Mrs. Woodward, Mr. Prettyman and Mr. Zimmerman. Several games were played which were enjoyed by both teachers and pupils. Each class has two parties given

CHRISTIAN SCIENCE SERVICES

"Love" will be the subject of the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, Feb. 2. The Golden Text will be from I John 3:18—"My little children, let us not love in word, neither in tongue; but in deed and in truth." Among the citations comprising the Lesson-Sermon will be the following from the Bible—II Cor. 1:5—"Grace be unto you, and peace, from God our Father, and from the Lord Jesus Christ."

The Lesson-Sermon also will include the following passage from the Christian Science textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy, page 66—"Sorrow has its reward. It never leaves us where it found us. The furnace separates the gold from the dross that the precious metal may be graven with the image of God."

FOR EVERYBODY

The period Jan. 31-Feb. 6, incl., is one of emphasis on emotional and religious matters, also domestic affairs and shipping. Excitement over some crime or suspected criminal, danger of fires and explosions. Increased opposition to Administrative policies. February 3-4 intensely emotional. After February 4th Business and Finance should benefit and the Political situation will be less critical.

Jan. 31: A favorable day for most purposes. Evening summative.

Feb. 1: Go after the boss for what occupational and financial rewards you have merited.

Feb. 2: Over optimistic; be careful in financial matters.

Feb. 3: Avoid emotional outbursts as affecting occupation or loved ones.

Feb. 4: Constructive, especially between 12 noon and 2:30 P. M.

Feb. 5: Postpone decisions; avoid the new and sudden.

Feb. 6: Careful with superiors and in occupation. Avoid extremes. Caution all the way.

Examinations Ahead!

Examinations will be held the 29th and 30th of this month during the regular class period. Each teacher makes out his exam for his class and may give it either Wednesday or Thursday. The exam does not have to take the full period but may not be more than the usual sixty minutes.

The Library

Last Thursday Mrs. Liddell, a former teacher in our high school, visited our library. She was quite helpful in fixing up the filing cabinet for us. Both students and teachers appreciate this for it makes the library work much easier.

Teacher, Lecturer, Counsellor

John Rands  
Astrological  
COLORADO - MARYLAND  
The Astrologer Forecasts  
FOR YOU—If you were born between January 31-February 6, incl., in any year, your year ahead is one of stress in your domestic affairs. Prepare for a long period of shifts, moves, changes affecting your personal views, and home and parental interests. Keep your assets fluid, study methods of competitors. Do not allow insurance to lapse. The first ten days of February: Financial stress; April 10-25: Domestic stress and accentuation on credit and prestige; August 25-September 10: Avoid law and disputes—stress on your public relations affairs; Jan. 20-31 (1937): stress on matters of position, Credit, Prestige. Avoid amicities with superiors.

Whether co-education is best or not will undoubtedly be discussed as long as it lasts.

Employment was increased by 323,000 new jobs in December, the Department of Labor announced, with pay-roll increases of \$13,300,000. But total employment was only 545,000 more than December, 1934.

out of money difficulties; be careful in dealings with blood relatives; be diplomatic with neighbors; act positively and keep command of the situation.

RAT-SNAP KILLS RATS

...mice, roaches and beetles. One package proves this. RAT-SNAP comes in cakes. They eat it without any bait. Doesn't matter how much other kinds of food is around. Apply it 1st, 4th and 7th day and cut each cake in 50 pieces, place it where the vermin is seen to run.

Sold by Ashby's Drug Store  
Jas. S. Pogue, Sons & Co.  
Rising Sun, Md.

NO MORE RATS

mice, roaches or beetles after you use RAT-SNAP. It's a rodent killer. They eat it without any bait. Doesn't matter how much other kinds of food is around. Apply it 1st, 4th and 7th day and cut each cake in 50 pieces, place it where the vermin is seen to run.

Sold by Ashby's Drug Store  
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Rising Sun, Md.

Smiles are the language of love.

Know thyself.—Chilon of Sparta.