THE INTERSCHOLASTIC LEAGUER

Vol. 3

AUSTIN, TEXAS, MARCH 15, 1920

No. 6

MANY NEW SLIDE SETS NOW READY

Visual Instruction Service Is follows: Growing Rapidly in Popularity

The Division of Visual Instruction has recently placed in service some very interesting slide sets. Among them are Mt. Rainier, Yellowstone of Sweden, Evangeline, American History set, Hiawatha, The Missions of Texas, An Hour in Historic Paris, Illustrated Songs, and Wild Animals. As the service of this Division is in constant demand and as it has not the facilities to supply this demand, it is necessary to have the applications in at least a few weeks previous to the time the slides are needed.

The service this year has shown big increase over previous years. More than half a million people were films lent by the Division of Visual Instruction.

The laboratory of the Division is crowded to the utmost attempting to pleasing to Visual Instruction pa-League that do not know about this service, should write to the Division and secure the necessary information.

THRIFT LIBRARIES FOR DISTRIBUTION

Contestants Should Use This Service

The Extension Loan Library has collected a large amount of the best will be played at the Normal College T. Brooks, principal Alice high school, writes as follows concerning the work available material on Thrift for the use of the Interscholastic League members who are preparing for the have sent in notice of their standing. contests in essay writing and extempore speaking. loaned in the form of package libraries, each library containing from twelve to twenty pieces of literature. that are eligible should report to L. For instance one of the libraries contains the following articles:

Magazine Articles.

All successful men practice 1. thrift of time. Thrift Magazine. September, 1919.

2. Are Americans going back to

(Continued on page 2.)

NEWS FROM THE FIELD

Dates for county meets have been reported to the state office as

March 19-20..... Hardin County Meet...... Kountze. Austin County Meet.....Sealy. Angelina County Meet.....Lufkin. Bexar County Meet...... San Antonio.

Park, Glacier National Park, A Tour March 26...... Hays County Meet...... Kyle.

March 26-27...... Fayette County Meet...........LaGrange. Fisher County Meet......Roby. Karnes County Meet...... Karnes City. Taylor County Meet......Abilene. McLennan County Meet........ Waco. Lynn County Meet......Tahoka.

Atascosa County Meet.....(Place not reported.)

March 27 Fort Worth City Schools Fort Worth. Brown County Meet.....Brownwood. Guadalupe County Meet.....(Place not reported.)

Panola County Meet.....(Place not reported.) Tarrant County Meet Arlington.

March 31-April 1...Goliad County Meet.............Goliad.

Robertson County Meet.....(Place not reported.) Victoria County Meet......Victoria. Lamar County Meet......Paris.

Llano County Meet.....(Place not reported.)

Denton County Basketball.

Essay and Extempore Speaking ball league will have its final games athletics; Superintendent Cleveland of park and the schedule for the day will director of spelling .- Alice Echo. be made up after all eligible teams

> Mr. Allison writes, "Unusual inter-This material is est has been shown in basketball this good games are expected. All teams A. Allison before Saturday."-Denton Record Chronicle.

Jim Wells County Officers.

Following are the county directors of the League: Superintendent J. M. Griffith, director general; County Superintendent Miss Lela DuBose,

director of rural schools; Superintend-The County Interscholastic basket- ent Tiner of Premont, director of County Superintendent Pleased here Saturday to finally decide the Orange Grove, director of public championship of the county, accord-speaking; Miss Margaret Murphy, ing to information from Director L. English teacher in Alice high school, A. Allison of the league. The games director of essay writing; and Doyle

All Schools Join.

MARFA GUARANTEES STUDENTS' EXPENSES

Chamber of Commerce to Supplement Delegates' Rebates to the State Meet

The Leaguer is in receipt of the following encouraging news from Marfa, in the form of a letter from Superintendent J. E. Conner of that

"We have induced the Chamber of Commerce of Marfa to get definitely behind the University Interscholastic League work for this year. At a meeting of the Chamber a short time ago it was voted that the organization will undertake to pay all expenses not covered by rebate, of any of the contestants from this school who win first places in the district meet, and who are thus eligible to contest in the State Meet.

"We have asked the Chamber of Commerce to do this for two reasons. The first is that the children may feel that the community and business concerns are interested in their work. The second is the fact that sometimes a pupil who might become a winner is deterred from entering because of the expense incident to the trip to Austin. Mr. Fisher is president of the Chamber of Commerce, and Major Jos. S. Cook is secretary."

PRAISES WORK OF EXTENSION TEAM

With Recreational Campaign

Mrs. Susan Sipes, county superintendent of San Patricio County, of the Extension Recreational team in her county:

"I have been just a little slow in thanking you for your efforts, and in-Lufkin, Texas, Feb. 28.-March 19 terest shown in sending one of your year throughout the county and some and 20 have been set as the dates on teams to San Patricio County but which the county interscholastic field have been sick with influenza since and literary meet will be held in the day before Miss Stoltzfus and Lufkin, according to a communication Lieut. Folsom finished their schedule just received from W. B. Thomas, di- here. Was unable to be with them rector general of the University Inter- at the last school visited. Not that scholastic League. Practically every they needed me for they are wonderschool in the county has made appli- ful in the work they are putting over cation for entry in the meet and will in the various counties. And we wish take part in both the literary and to thank you again and again for

(Continued on page 7.)

(Continued on page 2.)

THE INTERSCHOLASTIC LEAGUER

May, inclusive, by the Department of pared." Extension, of the University of Texas, at Austin. Texas.

E. D. Shurter - - - Editor Roy Bedichek - - Managing Editor Miss Amanda Stoltzfus - - - - Associate Editor

Nov. 6, 1917, at the Postoffice at Aus- of the book. tin, Texas, under Act of August 24, 1912.)

MARFA'S ENTERPRISE.

Leaguer a letter from J. E. Connor, of Marfa, saying that the Marfa Chamber of Commerce has agreed to send any district winners from Marfa to the state meet, supplying extra funds needed over and above the rebate granted by the state organization, to cover all expenses. This is a same. very hopeful sign. It is very often the case that the expense of the trip to the state meet bars worthy contestants. When the town from which the student hails shows enough interest school gardens will do well to examine called the "New American Thrift." 1921. in him to guarantee his expenses, he the school garden issue of School Life, comes with greater assurance and more than ever determined to do his home town is backing him. towns would do well to follow this school garden work. example, especially those located at a distance from Austin. Make your contestants feel that their home town is supporting them-it does them good. The State Chairman, Prof. E. D. Shurter, has written the following letter of appreciation to Mr. Fisher, year was fifty thousand, ten thousand president of the Marfa Chamber of Commerce:

Conner, superintendent of schools at sand printed. These lasted only a Marfa, that the Marfa Chamber of short time, so a third imprint of five Commerce has decided to underwrite thousand was made. Last week it bethe University Interscholastic League contests by paying the expenses of thousand, making a total of seventy district winners of the Marfa schools thousand spelling lists distributed this over and above what we are able to year. Surely, Texas school children PRAISES WORK OF pay from our membership fee fund. are learning to spell. I think that your action is all the more commendable because of your distance from Austin. We have found that certain towns comparatively near nual State Interscholastic League meet instead of backing up their contestants locally as you have done."

PRONUNCIATION MANUAL.

Dr. Julian W. Abernathy has prepared, and Chas. E. Merrill Company THRIFT LIBRARIES (New York) has published a valuable little book for any teacher's library, and one that may be used with profit in the schoolroom, entitled "Correct work is indicated in Dr. Abernathy's Magazine. preface.

ably the most neglected subject of education ___ Crude, careless and pro- Literary Digest, May 24, 1919. vincial habits of pronunciation are 5. New American Thrift.

itations of one's educational acquire- ical and Social Science. ments. In the hope of remedying, even Published eight times a year on the in small measure, this defect in educa- Age. January 3, 1920. 15th of each month, from October to tional training, this manual is pre-

About two thousand words frequenterroneous pronunciation as well as the 1919. correct one given. Attention is devoted also to words of uncertain usage August, 1917. and divided authority. When divergence of authority is serious, the May 24, 1919. names of authorities on both sides are listed. A valuable list of pronuncia-(Entered as second class matter tion "Don'ts" are listed in the front Savings Department.

A PROGRAM PAMPHLET.

neat little eight-page pamphlet in ment. You will find in this issue of the pleasing gray covers announcing the which is to be held at Lubbock, April ment. 16-17. All of the events are given in detail and it will contribute a great deal ,no doubt, to the systematic conduct of the meet as well as serve as a

A GARDEN ISSUE.

dated February 1, and published by utmost, having the feeling that his tion. The issue is handsomely illus-Other trated, and covers many phases of the

SEVENTY THOUSAND LISTS.

The demand for spelling this year has been unprecedented in the history of the League. Our initial order this in excess of the last year's edition. These were exhausted early in Jan-"I am gratified to learn from Mr. uary, and another edition of ten thoucame necessary to print another five

"PRECOCITY" BARRED.

Austin have been too much inclined the county spelling contests. The rea- people in our schools. to lean on us absolutely for the ex- son for discrimination against this appenses incidental to attending our, an- parently harmless word is that it got versity should have other of their itself misspelled in one of the numer- good works for the schools of Texas, ous editions of the spelling list, and please remember San Patricio." hence it might cause trouble. All the directors of spelling have been notified to this effect. So mark it off, it is the last word of the senior list.

(Continued from page 1)

Pronunciation." The purpose of the old time thriftless ways! Thrift visited. The communities who had the

- Clinching the thrift habit. Na-"Pronunciation", he says, "is prob- tion's Business, August, 1919.
 - 4. Economy greatly needed now.

- look. July 9, 1919.
- Teaching thrift in the schools. 8.
- 10. Thrift movement. .Outlook.

Pamphlets.

- 2. How other people get ahead. Department.
- 4. Share in the Victory. Savings District Interscholastic League meet Department, U. S. Treasury Depart-
 - Thrift in France. La France. 5. Thrift and War Savings. U.S.
- Education Bulletin, March 1, 1918. valuable advertising pamphlet for the Mississippi Agricultural and Mechanical College.

This volume contains thirty-six differriodical to add to the package libra- should the University have other co ries on thrift.

Thrift libraries by writing to the Ex- will be ready again. tension Loan Library, University of Texas. There is no charge for the use of this material. It must be returned promptly at the end of two weeks and application for it must come from a teacher who will assume responsibility for the package library and see that its contents is divided among all the students in his school who are working on the subject for the Interscholastic League contests.

EXTENSION TEAM

(Continued from page 1)

The word "precocity" is barred from making it possible for us to have such

"Allow us to ask, that if the Uni-

Mrs. Sipes also contributed the following account of the campaign to the Dr. E. D. Shurter, Austin, Texas. San Patricio County News, of Feb-

Miss Amanda Stoltzfus and Lieut. district meet. FOR DISTRIBUTION Leon Folsom from the Extension Department of the State University were enthusiastically welcomed with school songs and school yells in all places happy privilege of enpoying the lectures and observing the work of this of team were: Mathis, Odem, Sodville, West Portland, Portland, Gregory, Aransas Pass, Taft and St. Paul.

The program was varied from day of Athletics.

fairly regarded as an index to the lim- nals of American Academy of Polit- to day to suit the needs of the different schools visited but the main idea 6. On being economical. Living throughout was always that of supervised play. And that lasting good 7. Some homely economies. Out- may result from the work of this team in our county, let each teacher resolve that the place for him or ly mispronounced are listed with the School and Society. November 15, her at play time is on the school ground, instructing and helping there 9. Insidiousness of debt. Forum, the same as in the school room. And, school boards, request your teachers to be present on the school ground at and during all intermissions.

The community meetings held at Fifteen lessons in thrift. War night were well attended and greatly enjoyed. "For Better Schools," was the main thought of the evening lec-Savings Division, U. S. Treasury tures. Mr. Folsom, who has been director of physical education for the 3. Liberty and happiness. Savings last eight or ten years was especially The Leaguer is in receipt of a very Department, U. S. Treasury Depart- fine in his "Sport Speech" to boys and girls, urging them to play clean athletics. Miss Stoltzfus, who has been with the State University for the last ten years, spoke very highly of San Patricio County schools, and in her report said: "We feel that our efforts of San Patricio County were 7. Thrift Clubs in Mississippi, among the most pleasant and successful we have experienced. We trust that our work will be of real service The most comprehensive treatment to you also." And that lasting good of the subject is to be found in the may result from this work, let each January, 1920, issue of The Annals community resolve that their schools Teachers who are interested in of the American Academy which is shall be bigger and better for 1920-

All schools with one accord voted ent articles on the various phases of to Miss Stoltzfus and Lieut. Folsom, the United States Bureau of Educa- the subject of thrift, all of which are and to the greatest of all public written by well known authorities. schools, our State University, our The Extension Loan Library has just most sincere thanks and appreciabought twenty-five copies of this pe- tion for this help rendered us and things to give to the people who can Any school can obtain one of the not come to it, San Patricio County

PROGRAM OF LUBBOCK DIST. MEET ANNOUNCED

The Leaguer is in receipt of the following announcement of program of the Lubbock District meet from M. M. Dupre, director general:

The district meet of the University Interscholastic League for the Lubbock district will be held at Lubbock, Friday and Saturday, April 16-17.

FRIDAY.

Afternoon: Preliminaries in declamations, debate, tennis, baseball and basketball, both boys and girls.

Evening: Finals in debate.

SATURDAY.

Morning: Finals in baseball, basketball, tennis, and spelling.

Afternoon: Track.

Evening: Finals in debate, and awarding cups and medals.

Schools that have not paid the membership fees should remit the same to

Only winners in the county meets will be admitted to contests in the

DIRECTORS.

M. M. Dupre, Lubbock, Director-General.

J. W. Martin, Director of Public Speaking.

James E. Parks, Floydada, Director Spelling.

S. L. Rives, Snyder, Director of Essay Writing.

W. E. Paddy, Plainview, Director

The Interscholastic Leaguer

DAILY TEXAN WILL LEAGUE CREATES DR. JUDD WILL GIVE COURSES OFFERED RUN BOTH TERMS NEED FOR LEADERS COURSES IN SUMMER IN ADMINISTRATION

Asked to Hold Positions on University Paper

The Daily Texan, the student newspaper, will be published both terms of the summer school this year. Last year it was published for the first time, only one term. As a result of last year's success, the publications board recommended that it be pub-demand is for qualified directors of all school of the University. lished both terms this year. This is the only college summer school daily.

This paper will contain all the news of the University, feature articles of interest, all the official notices of the administration, and various other articles of interest to education. A record of the summer can be kept in the files of the paper.

Tax Covers Cost.

by a fifty cent fee for each term to theory and practice of physical edube paid on registration. Those not cation. Besides these courses, offering students may subscribe. The circula- academic credit, a special course of tion will be cared for by a circulation football is being offered. Regular manager appointed by the publications University instructors are in charge board. The office of circulation mana- of these courses. er did not exist last year but was created this year in order to relieve the business manager of the responsibility for the delivery of the paper, and in order to make possible a better circulation service.

Miss Ruby A. Black of Thornton, who will get her B.A. degree at the August commencement, will be editorin-chief of The Texan; Vernon B. summer school, June 8, to July 20. Hill of Waco will be managing editor, and Bennett L. Woolley of Denton pen and ink, and shades, shadows, and will be the business manager. The perspective will be taught by Profes- such as the arousal of school concirculation manager has not yet been appointed.

Any Student Eligible for Staff.

The other members of the staff will Giesecke. be selected from the student body after a period of try-outs. Any summer PUBLIC SPEAKING FOR school student is eligible to try out for the positions of reporter, associate issue editor, and issue editor.

The publications board for the summer, who selects the staff, consists of: J. W. Henderson, professor of education, chairman; J. W. Calhoun, professor of mathematics, treasurer; W. D. Hornaday, director of publicity; R. A. Law, professor of English.

TESTS TO BE STUDIED

line of educative tests and measure- ers for work in this field. ments. One part of this work con-

Courses for Athletic Directors

The promotion of the numerous tic League has created an unusual de- education at Alabama Polytechnic mand for leaders in this important work in the schools of Texas. The of county schools during the summer branches of athletic endeavor. A school is fortunate indeed to possess an individual that can properly direct some physical exercise for girls and boys of all ages.

The summer school of the University offers to the teachers of the state splendid opportunity to prepare themselves to assume the leadership in the physical development of their stu-The subscriptions will be paid for dents. A broad field is covered in the

Work Given in First Term

Beginning this year, the University

Architectural design, water color,

TEACHERS OFFERED

The work of the Interscholastic in this field, particularly teachers of of this process. It has palled them. demand, there is now offered in the credit and finally a recognized degree. University Summer School courses in

sists in the giving of courses which tion in oral reading ,declamation, ex- can see theories translated into action. deal with the different tests and scales tempore speaking, debating, literary Experts are employed to do this teachwhich can be used for measuring re- society organization, parliamentary ing and then give the theory which is lum South, the Annexation of Texas, sults in the various school subjects. law, etc. For more detailed descrip- the basis of the practice. This work recent history of Russia, and Euro-Such course will be offered during the tion of the courses one ed, those in- will count toward the A.B. degree. pean reconstruction will be of special summer school. Those interested may terested send to the Registrar for a Primary work, Intermediate, and interest. receive further information by writ- Summer School catalogue or address upper grade classes are to be or- work not listed in the announcement ing the Registrar of the University. E. D. Shurter, Chairman of the school. ganized.

Summer School Students Are Physical Training School Gives Noted Educator Will Offer Superintendents and Principals Work for County Superindents of Schools

Dr. Zebulun Judd, professor of ed-

erick Eby, professor of education and Hall of Baylor University. acting dean of that department. Last more than one hundred county school superintendents of Texas, inquiring during the summer if courses esgiven. Favorable responses were received from a large number.

County School Administration.

One of the courses Dr. Judd will give deals with school administration and methods of teaching. In the course such subjects as the relation of the teacher to the county superintendent, relation of the county school system to the trustees, direction of extra school activities, and school credit for home work will be discussed.

Dr. Judd will also give a second Six Visiting Profs Will of Texas will offer courses in archi- course on county school administratecture during the first term of the tion. This is a general survey course covering the activities and interests of county superintendents. Topics to be considered in this work will be sor S. E. Gideon. Descriptive geom- sciousness and development of morale etry and building construction, with among the people and the school ofspecial reference to concrete work, ficials, constructive leadership, school will be taught by Professor F. E. surveys and others of the same general trend.

NEW DEMAND REQUIRES SPECIAL GRADE TRAINING

A new demand is now upon educa-League and the increased attention tors. The teachers of the grades in being given in the schools to oral many systems are required to spend English and public speaking have a summer in professional work. They more and more created a demand for had gone from place to place taking teachers with at least some training soft courses. Now they are weary To assist in meeting this They want to get somewhere, to secure

The summer school of the Univerpublic speaking that are intended, sity of Texas has sensed this awaken-The University is attempting this first, to train students in oral expres- ing. Steps have been taken to proyear for the first time to do in a sion for their individual benefit, and, vide for it. Demonstration classes in systematic way some work along the secondly, to assist in preparing teach- grade work will be conducted, this summer. Teachers can here observe The courses offered include instruc- a superior type of craftmanship, they

May Study Under Kent, Hall, Gray and Pettenger

Five courses will be offered in Eduphysical activities of the Interscholas- ucation and director of agricultural cational Administration during the first summer term of 1920, by Super-Institute, will give two courses es- intendent R. A. Kent of Lawrence, pecially designed for superintendents Kansas, and Doctors C. T. Gray and B. F. Pittenger of the regular University faculty of education. During These courses are being offered as the second term one course will be a result of inquiries made by Fred- offered in administration by Dr. A. J.

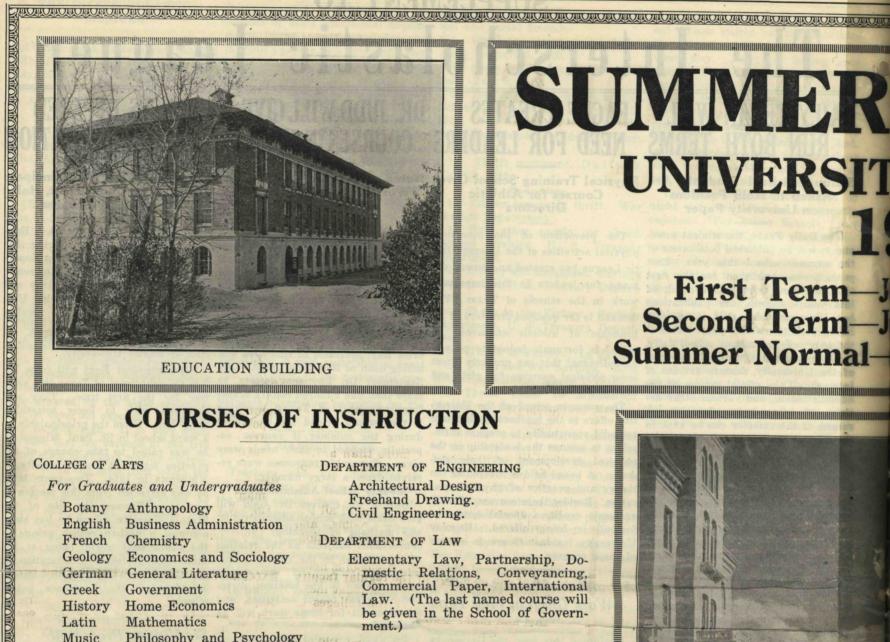
> Superintendent Kent will come be-September Dr. Eby sent letters to fore the schoolmen of Texas this summer for the first time. They will therefore wish to know something if they would attend the University about him. From the principalship of a ward school in St. Paul, Minnesota, pecially adapted to their needs were he was called to take charge of the practice school at the University of Minnesota in 1914. Two years later he was attracted from this postion to Lawrence, Kansas, the site of the State University, where he has since occupied a postion rather unique in the educational world, being at the same time professor of education in the University of Kansas and superintendent of the Lawrence public schools.

Teach in History School

The long session courses in Modern European History and American History can be completed the first term of summer school. The American History can also be completed in the second term and the course in English History can be completed in the two terms combined. These courses are not advanced, and are open to all students. Many advanced courses are given in both terms, covering various phases of United States, Recent European, and English History.

From the regular staff of the University of Texas Professor T. W. Riker and Professor F. B. Marsh will teach the first term and Professor C. W. Ramsdell and Professor M. R. Gutsch will teach the second term. Visiting professors will be Professor C. H. Ambler of West Virginia University, Professor P. S. Flippin of Mercer University, Professor James E. Winston of Tulane University, Mr. Tom P. Martin of the Harvard Western History Commission, Professor Clarence Perkins of Ohio State University, and Professor A. C. Cole of the University of Illinois.

Advanced courses on the Ante-belcan be made with instructors.



SUMMER UNIVERSIT

First Term—J Second Term-Summer Normal

COURSES OF INSTRUCTION

COLLEGE OF ARTS

For Graduates and Undergraduates

Botany Anthropology

English **Business Administration**

French Chemistry

Geology Economics and Sociology

German General Literature

Greek Government

History Home Economics

Mathematics Latin

Philosophy and Psychology Music

Physics Public Speaking

Spanish Zoology

DEPARTMENT OF EDUCATION

For Graduates and Undergraduates

History, Philosophy, and Psychology of Education.

Educational Administration, Industrial Education.

Educational Measurements and Stan-

Special Methods in many Subjects. Rural Education courses for County Superintendents and Teachers.

Physical Education for Men and for Women.

A Demonstration School will be organized from the first to the sixth grade with specialists for several branches.

UNIVERSITY SUMMER NORMAL

Primary and Intermediate Grade Methods, Drawing, Art, and Public School Music.

All Subects for Second Grade Certificate Examinations.

All Subjects for First Grade Certificate Examinations.

All Subjects for Permanent Primary Certificate Examinations.

All Subjects for Permanent Certificate Examinations.

DEPARTMENT OF ENGINEERING

Architectural Design Freehand Drawing. Civil Engineering.

DEPARTMENT OF LAW

Elementary Law, Partnership, Domestic Relations, Conveyancing, Commercial Paper, International Law. (The last named course will be given in the School of Government.)

GRADUATE DEPARTMENT

Advanced and Graduate courses in all subjects leading to the M.A. and the Ph.D. degrees.

The Summer Session of 1919 enrolled one thousand eight hundred students.

The faculty contained more than one hundred and sixty members.

There were over three hundred courses given.

More than sixty of these were of advanced and graduate rank.

More than one hundred of the students were holders of college degrees.

At the close of the Summer Session the A.B. degree was conferred on sixtythree students.

Six received L.L.B. Degree.

Fifteen took the M.A. Degree.

Five took Engineering Degrees.

Five took miscellaneous degrees.

Teachers' certificates were awarded to six.

The University has dormitory accommodations for 300 women.



MAIN BUILDING

A matriculation fee of \$5.00 is char for one or both terms of the Sun School or for the Summer Normal

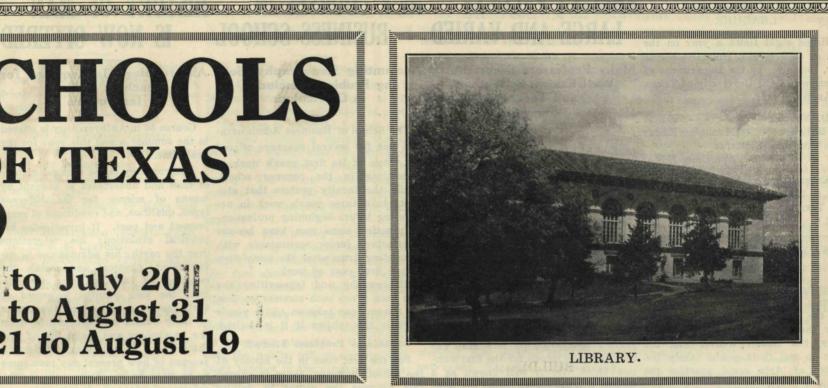
There is no tuition fee.

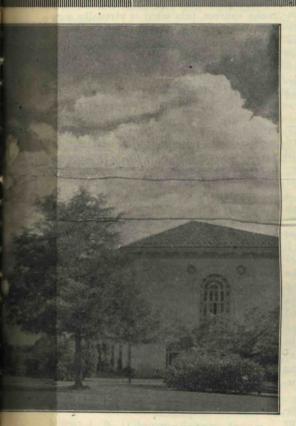
Board and room in the Woman's Bu or Lubbock Hall \$70.00-both

Rooms in University Hall from \$1.0 \$2.00 a week.

SCHOOLS OF TEXAS

8 to July 20 y 20 to August 31 ane 21 to August 19





LIBRARY

NSES

Board at the University Cafeteria can be had from \$4.00 a week up.

Board and room in University neighborhood runs from \$25.00 to \$35.00 in private boarding houses.

For catalogue write to

E. J. MATHEWS, Registrar, Austin, Texas.

Hall will accommodate 125 University

Boarding facilities are more than ample for the accommodation of three thousand students.

The Summer School has the use of all the buildings, libraries, class rooms, and laboratories used in the regular session.

The Faculty of the Summer School is made up of the members of the regular faculty supplemented by many prominent members of the faculties of the colleges of this and other states.

The University Library contains 120,000 volumes including the famous Wrenn Library.

All these books are accessible to all students on all days.

Summer School students have all the opportunities for physical exercise that are enjoyed by students of the regular session.

Besides the University, Austin possesses many institutions of interest to all people of the state. The Capitol, The Confederate Home, The State School for the Deaf. The State School for the Blind are all located in Austin.

Excellent facilities for swimming and rowing are at hand.

Some of the most picturesque and attractive scenery in Texas is within easy walking and driving distance of Austin.

Austin is a city of good health.

Austin is a city of residences and is celebrated for the culture and refinement of

REFLECTIONS OF A. PESSIMIST.

School teaching is "on the bum."

I will never get a raise.

I will spend no more time studying.

Texas does not appreciate me.

She pays me less than a bricklayer.

I will earn no more than I get.

Some upstart will get my place.

I wish I had tried some other business.

I am going to take it easy.

(P. S.—It all came true.)

OBSERVATIONS OF A. N. OPTIMIST.

Texas will not fall down on the public schools.

Texas is going to treat her teachers

She is going to stand by Public Educa-

She may be slow but she is sure—and just.

Those who train her citizens are going to be paid.

They are going to be well paid.

Texas will then demand well trained teachers.

The time to get ready is now.

I am going to be one of those who get

I am going to be one of the two thousand to go to the University of Texas Summe School.

I am going to stay with my profession. (And he did and Texas did.)

Supplement to THE INTERSCHOLASTIC LEAGUER

Published eight times a year on the 15th of each month, from October to Extension, of the University of Texas, at Austin. Texas.

E. D. Shurter - - - - Editor Roy Bedichek - - Managing Editor Miss Amanda Stoltzfus -- - - Associate Editor

Nov. 6, 1917, at the Postoffice at Austin, Texas, under Act of August 24, 1912.)

WHY NOT BE A MASTER CRAFTSMAN!

During the middle ages none could will be here during the first term. practice any craft before being voted teacher's craft.

Masters can teach in high schools. departments in our school systems James F. Royster of "A Manual and tising and selling. We are also offer-should have at least the Master's de-Notebook for English Composition." ing for the first time the full term of gree. They should be Master Craftsmen. Everyone can see that this is College, Galesburg, Illinois, will also right and sensible. The University teach in the first term. He is a well doing research work on a Harvard to meet this need. Two summer quar- lish in Illinois. ters can absolve all the necessary courses are now given. More and faculty remain for this purpose. Strong men are brought to the University from outside. In case the reader is inetrested in graduate study he is invited to correspond with the school in which he wishes to major.

Two New Professors In Eco and Sociology

The school of economics and sociology will offer the following courses in the summer term:

First Term.

1f. Introduction to the Principles of Economics. Professor E. T. Miller and Tutor Earl Sparks.

6f. Principles of Economics for the Professional Students. Professor W. M. W. Splawn.

2f. A. Corporation Finance. Independent third. Professor Splawn. 12f. A. Money. Independent third. Professor Miller.

101. A. Social Pathology. Professor M. S. Handman.

138. A. The Family. Professor Handman.

is to give high school teachers of Rural Sociology. economics an acquaintance with the school economics.

Second Term.

1ws. Professor Whaling and Pro- west Texas State Normal.

ENGLISH FACULTY NEW COURSES IN HISTORY OF MAN LARGE AND VARIED BUSINESS SCHOOL IS NOW OFFERED

Well Known as Authors and Teachers

In addition to some of the members of the regular staff of the School of English, there will be five profes-(Entered as second class matter first summer term and four for the accounting in the summer school.

> Dr. Virgil L. Jones, Professor of English in the University of Arkansas, taught here last summer and made such a favorable impression on both students and faculty that he was invited to return for this summer. He

Dr. Stith Thompson, Professor of into the particular gild as a Master. English in Colorado College, Colorado Only the master tailor, the master Springs, who was formerly for several baker, the master weaver had the years a member of our local staff has right to sell their goods. Only the been asked to return for the first sum-Texas, of "Translations from Old spreading that the superintendents regular survey course in English Lit- tion of the staple industries, and more philosophy of life. and principals and the heads of all erature (English 2), and with Dr. directly with the problems of adver-

pearance in Texas this summer.

Second Term.

many of his old friends will be delighted to renew acquaintance with Hopkins and Harvard universities. this well known teacher, scholar, and belongs to Texas.

will also assist in the second term.

Rollins to Return.

Dr. Hyder E. Rollins, M.A. of the state. University of Texas, and Ph.D. from Harvard University, now in London WASHINGTON MAN TO TEACH examinations.

fessor Burkholder.

6ws. Tutor Sparks.

ing Problems, Included in Curriculum

The School of Business Administration has for several summers offered sors drawn from other schools for the the whole of its first year's work in While the faculty prefers that students take three year's work in accounting before beginning professionaccounting firms after the completion of our first year of work.

Stenography and typewriting has the student can take an entire year's work in the subject if it is desired.

Business Problems Studied.

Dr. Robert C. Whitford, of Knox our advanced course in accounting.

summer term is especially organized known and promising teacher of Engtravelling fellowship in English, will Literature is intended for advanced Dr. James Hinton, Professor of mer term. Dr. Rollins has made for about foreign literatures. In the first courses. The required thesis can be English, Emory University, Atlanta, himself a remarkable record as a term of the summer session of 1920 more of the senior members of the monographs, will make his first ap- recently been commissioned by Sir I. years a member of our own staff in English at the University of Texas the early years of this century, and for a number of years before going north for graduate study in Johns- LAW SCHOOL IS

In addition to these men from disauthor. Dr. Butler married Miss tant states there will be two of our Wanda, of Houston, and in a sense he former graduates and instructors in English drawn now from the public Dr. William R. Brown, Adjunct schools of the state: namely, Principal Professor of English in the Western R. W. Fowler, of the El Paso High State Normal, of Michigan, and a School, in the first term; and Princigraduate of the University of Texas, pal J. P. Simmons, of the Allan Junior High School, Austin. Both these gentlemen are well known throughout the

PHYSICS

Professor Whaling will offer a one- and second year courses in physics. dition to the 14 entrance units, where-There will also be offered a Teach- third advanced course in Public Utili- The school is fortunate in securing as all students entering after that time ers' Course in Economics by Profes- ties and Professor Burkholder will the services of Professor F. A. Osborn, will come under the new rule and must sor Splawn. The object of this course offer a one-third advanced course in head of the Department of Physics at present ten college courses. Students Professor Whaling is professor of teach in the first half of the summer gree may enter the summer law school topics and methods of teaching high economics at the University of Iowa. session. Professor Osborn is a splen- without satisfying the entrance re-Professor Burkholder is professor of did teacher, and his courses promise quirements just referred to, but may economics and sociology at the South- to be very attractive to summer school not receive credit for the work carstudents.

May, inclusive, by the Department of Many Professors Secured Are Accounting Stenography, Sell- Anthropology Is Required for Teachers in Some Institutions

Course 30 in Anthropology is offered in the summer school this year for the first time.

Anthropology is the natural history of man and undertakes to account by means of science for the different types, qualities, and conditions of man, al practice, some men have become present and past. It investigates his satisfactory junior accountants with physical evolution; his migrations over the earth; his adaptations to environment, physical and social; the meanings of race and race possibilialso been given each summer so that ties; the long painful processes of early human progress and the marks of early hunter and herder life upon the psychology and social life of civilized man. It is in short a scientific For the first time in the history of account of how present day man came Master of Arts could practice the mer term. He is well known as a the school, however, there is offered to be what he is. Tylor calls it "the scholar and an author, being the joint this summer the course in Selling reformers' science." It integrates our Are we coming back again to this author with Dr. Cossette Faust, a Problems which deals with such sub- knowledge of man's past, coming from view in education? In California only former student of the University of jects as the relation between the man- many sources, into what is virtually a ufacturer, the wholesaler, and the re- science of progress, and gives a ra-There is everywhere a feeling rapidly English Poetry," a text used in our tailer, with the marketing organiza- tional scientific basis for a practical

Given in Translation

The work of the School of General return to Texas for the second sum- students who want to know something written at the convenience of the stuGeorgia, formerly travelling fellow in scholar and a writer. He will publish
one course will be devoted to the study
dent. A large number of advanced English from Harvard University, in June a "Book of Ballads" in the
of representative modern tragedies and the author of numerous scholarly Cambridge Press series, and he has and serious drama in translation. Another course is offered in Dante, Gollancz to prepare two volumes for the great Italian poet, and will conthe Early English Text Society. The sist of a reading of his Divine Comedy In the second term, Dr. Pierce But- University of Texas is justly proud of in a good English translation. Stuler, Dean and Professor of English in the record of this native son of the dents who have had English 2 are the Sophie Newcomb Memorial Col- state. He has recently been appointed eligible for either course, both of lege, New Orleans, has consented to Assistant Professor of English in the which can be counted toward a "mabe on the faculty. He was for several University of New York. He taught jor" in English and General Literature.

ADAPTED TO NEEDS

Courses in law offered in the sum mer school are designed to appeal to several classes of students. (1) Regular law students who wish to bring up back work or hasten the time of graduation; (2) Students begining the study of law for the first time; (3) Men already in the practice who wish to broaden their scholarship by systematic study of a few topics; and (4) Young men preparing to pass the bar

Students entering the Department of Law this summer may do so by The School of Physics will offer first presenting five college courses in ad-University of Washington, who will not desiring credit toward a law de-

NEWS FROM THE FIELD

(Continued from page 1.)

athletic field contests. A program for the event is being arranged by a Chronicle.

Prizes in Grayson County.

The following prizes are offered by some of our business men:

Debate-\$5.00 in gold, offered by the school board.

Essay-\$2.50, offered by Hays and Hodges.

Junior Declamation (Girls) -\$2.50, offered by J. S. Cravens.

Junior Declamation (Boys) -\$2.50, offered by City National Bank.

Senior Declamation (Girls) -\$2.50, offered by Raney Auto Co.

Junior Declamation (Boys) -\$2.50, offered by Turk Bros.

Junior Declamation (Boys) -\$2.50, offered by First National Bank.

Junior Spelling \$2.50, offered by F. A. Bass & Co.

Senior Spelling-\$2.50, offered by Omohundro Hardware and Furniture Company.

fered by superintendent of Whites- meeting in Washington County for boro public school.-Whitesboro Rec- 1920 was held at William Penn, with ord-News.

Robertson County Busy.

held April 2 and 3 if not hindered. The place to be determined by the Schroeder. Two teachers, fifty pupils highest bidder. This must be deter- and many patrons of the Washington mined within the next month. The basket ball games wil

elimination-Franklin vs. New Baden, contests featured the day, and the to-Hearne vs. Wheelock, Calvert vs. Bre- tal number of points made by the four mond. Then the winners of these will contend for the county championship. Union, 63; William Penn, 22; Bluff, The committee wants the basketball 17.—Houston Post. contests settled before the meet if possible.

The entrants in athletics must give in its line-ups to Mr. Moses at Hearne McLennan County meet: one week before the county meet. Let features will be sent to the directors of that department.

U. R. Moses, Hearne, director of ath- Times-Herald. letics; J. W. O'Banion, Calvert, director of spelling; Miss Ruby Harrison, Franklin, director of public speaking; Miss Lena Killough, Wheelock, direc--Central Texan.

Urges Schools to Join.

News, as follows:

"If there ever was a time the League work should be made a success, it is this year. Every teacher is expected to do his best. Try asking with you on the try-out days. into your work and do something. Goliad high school.

Don't be a crippled duck and expect to be helped around-do something sented in both the declamation con-standards of conduct. for yourself and your school."

Mason County Coming.

Mason County News, he says, in part:

in Mason County a success, the organization should have the active co- director. Several medals are being be as a single unit in spirit, but we operation of every school in the offered to the winners in the different can not become as such until we have county. The various schools can co- contests and the three handsome lovoperate only so far as the patrons ing cups presented last year are much all take part and see our children parwill become interested and give their coveted prizes.—San Antonio Express. ticipate in that something. support.

"In the past history of the League Mason county has never sent a contestant to the State Meet at Austin: the other counties in this district in this work.

"Some money will be required for suitable prizes for the winners, and for necessary expenses. It is hoped that the public will co-operate with every teacher in the county in securing the amount needed."

A Preliminary Meet.

Brenham, Texas, March 1.-The Best All-round Athlete-\$2.50, of- fourth local interscholastic school the following schools and teachers participating: William Penn: Miss Ernestine Matzke; Bluff: Miss Mollie The Interscholastic Meet will be Goeke; Brown's Prairie: Misses Elsie Grebe and Hilda Eben; Union: Otto school were among the visitors. Spellgames will be by ing, adding, declamation, and athletic schools were: Brown's Prairie, 101:

McLennan County Directors.

The following are directors of the

C. A. Wilkins, Speegleville, is the all the schools get busy and make director general; H. S. Beard, China this the best meet ever held. Other Springs, director of public speaking; Miss McAdams, Moody, director of spelling; Miss Leonora Smith, Moody, The directors names follow: director of essays; G. M. Smith, W. L. Spradling, director general; Hewitt, director of athletics.—Waco

County Cups Donated.

County State Bank, The First Nator of Essay writing; E. E. Wheeless, tional Bank, The Wallis State Bank manifest in the literary events and and The Sealy National Bank have the high school teachers who have donated loving cups to be given to charge of the work feel that Plainview the schools winning in the Austin will have many winners in debate, County meet. These cups will be on declamation, and spelling. To sum it Professor Floyd Burnett, director display in the window of Wm. Lou- all up Plainview is going in for a general of Brown County closes a good wien's jewelry store upon their arclean sweep of victories.—Plainview letter, published in the Brownwood rival here. They are beauties—don't Herald. fail to see them .- Bellville Times.

Goliad County Meet.

Goliad, Texas, Feb. 26.—The Goliad

tests and the spelling matches. Su-A. G. Lee is pushing the work in rector; Mrs. Helen Lott has charge larger than Lynn County, can "In order to make the League work contest. Mrs. Bessie B. Haydon, county conditions which exist over the county superintendent. is rural

Coming Strong Out West.

It is expected that nearly a thouthis fact shows that we are behind sand school children and teachers will attend the Lubbock district meet this year and that competition in all events will be the stiffest yet encountered in previous meets. Lubbock High School and the other schools of the town are working now getting their contestants ready. Especially will they make an effort to wrest the debating and baseball cups from Plainview High School, who won them last year. Post is said to be out strong after the basketball cup. Littlefield, Slaton, and Brownfield are also grooming good teams for all events. Floydada and Lockney will have strong teams, especially in baseball and basketball. The winner between these two schools in the county contests are bound to have a strong team for the district Crosbyton and Ralls are going to Lubbock and will not leave contented until they have appropriated the lion's share of the track and literary events.

The Plainview schools have already begun preparation for the county meet and incidentally for the Lubbock district meet. To win the baseball cup again this year will give Plainview High School permanent possession of it as they have won it for the past two years. With the abundance of good material that Coach R. W. Ham- A Health Program and the Ideals ilton has on hand it looks like Plainview has a splendid chance to get it. Every strong track team will go to the meet for Plainview and interest is rising in the tennis try-outs to be held as soon as the weather will permit. Plainview High School already has one of the best basketball teams in the district and with more practice and experience before the meet they The Bellville Times, The Austin expect to win in that department also.

A Community Affair.

The citizens of Lynn County are County Interscholastic League meet earnestly requested and urged to coa speaker from the county seat, to be will be held in Goliad on the evening operate with the teachers of their Ask of March 31. On April 1 an all-day schools in the Interscholastic League all the patrons, and see that a few of picnic and tournament will take place. meet, as it is one of the ways and them are there to see what takes place. Spelling matches and games of all means by which we make useful citi-Schools not enrolled can not take part kinds will be held, also a kite tourna- zens of our children. The value of in the county meet, but if agreeable, ment. The declamations and debates these exercises are far-reaching as can compete in the intramural con- as an eliminating contest will take was seen during the late war and we tests. Put a real community spirit place the night of March 31, at the can not do too much to help a work which inspires boys and girls to see and effective motor activities.

The rural schools will be well repre- higher ideals of living and higher

Another feature which must not be perintendent Polk Webb is director overlooked, is the community spirit general, C. F. Jamison, athletic di- side. The people of a community, no special committee in charge.—Houston Mason County. In a letter to the of the spelling and F. N. Hollings- brought into closer touch with one anworth of Charco will direct the essay other, and become acquainted with the school at large. Educationally, we should something in common in which we can

> We hope to make this League an organization of inspiration, and we need the help and co-operation of every one who is in sympathy with education, and who is interested in making better citizens out of our boys and girls, than they are.-W. Brown Bishop in the Lynn County News.

Revival in Lamar County.

The high schools of Lamar County are to hold an interscholastic meet in this city on the two days, April 2 and 3, in which there will be entered from all over the county, contestants in spelling, in debate, extemporaneous speaking, essay writing on Friday, and a track meet on the next day.

The track meet events will include hurdle races, jumping and vaulting, and dashes. This meet is a revival of the interscholastic contests which had become common before the war but which, owing to the recent unsettled conditions have been eliminated in the past two years.

An effort is being made all over the county to select the representative material for these contests and the schools are looking forward with a good deal of interest to the April contests. Suitable prizes, medals and cups are being provided for the winners .- Paris News.

Underlying It

(By Supt. Orson Ryan, Carbon County, Utah.)

The Program.

A complete educational program would provide, according to County Superintendent Orson Ryan:

- 1. Physical training before school life.
- 2. Physical training during school
- 3. Physical training outside of school life.
- 4. Physical training during postschool life.

The Ideals.

Physical education during elementary school life should have the following ideals:

- 1. The pleasure of the activity.
- 2. The recovery or protection from ennui.
 - 3. Health.
- 4. The formation of good life
- 5. The right education of the social sense.
- 6. The development of group loy-
- 7. Providing wholesome, adequate,

SCHOOL CHILDREN IN **TIPTREE DEMOCRATS**

Make Joyous Game of Learning Dry History Dates. Impromptu Dancing

"I have just spent a sunny day with a band of happy school children amid the fruit trees and beautiful meadows near Kelvedon," says an English newspaper correspondent.

"They live at Tiptree Hall and are absolutely free to rule themselves, conduct their own education, learn respect for community interests-which has produced in them a delightful natural courtesy-and mete out their own punishments.

lingsgate' when they came to Tiptree Hall, but not long afterward they in- English class, to which I had never augurated 'burial services' for words expressed any opinion, and asked they had noticed were not used by Norman MacMunn, the chief adviser, giving their opinion on the subject. or Miss Scanlan, the 'house-mother.'

"The last words to be buried-to a processional chant written in secret by the children-were 'ourn' and 'yourn'! It is a sad fact that 'ourn' rose from his flower-decked grave a "rule now reads. few days later; but he was successfully buried again.

"The children teach themselves history by means of a sort of wooden ladder, on the rungs of which hang STATE CHAIRMAN ISSUES cards bearing such inscriptions as 'Wars on the Roses' with the date on the back. On the rung the number of the century is printed. The game is for one little boy to turn his back on the ladder while another picks a card at random and reads the inscription. In a second or two comes the answer, giving the date.

"I was invited to lunch and the children saw that I was comfortable. A tiny child stood up and said 'grace.' I learned that they conduct their own morning and evening prayers.

"With garlands of leaves in their hair they afterwards danced the 'Spring Song' and Chopin's Funeral March and their sense of rhythm, topics on the board. meaning and sensibility was astonishing. The only lesson in dancing they ent has mislaid the envelope wire me contest, also as to disposition of es- humanly possible.] have ever received was 'do what the music tells you.' They danced 'God Save the King' and the stiffness and the Constitution and Rules. Take the dullness of our National Anthem was topics corresponding to the numbers. almost ludicrously illustrated.

"Lord Glenconner is the chairman per Rule 3 (c) pages 49 and 50. of the committee of educationists in to be abandoned."

SAYS SCHOLARSHIP TEST

Superintendent Moore, of Bartlett, ad- ner, without parenthesis, to distin-

vocating a change in the scholarship Extension Dept. Man requirement published in the last issue of the Leaguer:

"I see that the Interscholastic Leaguer asks the opinion of the teachers on the point of changing the rule, which relates to the grades of pupils who enter the various contests. My opinion may not be worth very much but I believe that if there is any thing which would help to make schools better and to aid the boys and girls toward better lessons regularity of attendance it would be the grades they have to make in order to be able to enter the contests. I am in favor of the pupil having to make a passing grade in all of his subjects if there is to be a change.

"I understand that the League was organized in order to aid the schools. If I am right then it is up to the "The self-controlled and self-educa- teachers to make it so and to do this ted little community is drawn from they will have to go strictly according the poorest class. They are mostly to the rules and do a great deal of enwar orphans and many have come couraging if they pull up the low from evil surroundings. I was told grade fellow to the standard which grade fellow to the standard which a story which illustrates their growth. the League sets. That is the fellow, "Their language savored of 'Bil- as I see it, that it is intended to help.

"I presented the question to my them to write a business letter to you (This was the regular lesson.) Without an exception they were in favor of having the pupil to make a passing grade in all his subjects instead of three-fourths of the subjects as the

"I am not suggesting that the rule be made to read all instead of threefourths, but I am sure that it is now the best for all schools concerned."

ESSAY CONTEST CIRCULAR

The State Chairman has addressed the following circular of instructions to all Directors of Essay Writing:

 See that each contestant is pro- signed contestant. vided with letter-sized stationery each contestant to furnish his own, as well as one envelope, and pin or

superintendent the day of the contest, and the envelope is not to be opened ject-matter of the essay. until you are in the room with assembled contestants ready to write the 1000 words.

3. In case the county superintendcollect, and I will wire you the numbers taken from pages 47 and 48 of

4. Assign contestant numbers as

5. Carefully instruct contestants charge of Tiptree Hall, Norman Mac- that they will be allowed two hours point of number in the entire country, leaves the pitcher's hand so affects the Munn is the head of the school, and should first make a penciled draft Funds, I believe, are urgently needed of essay, and then copy it on one side missioner of Education recently pub- from its original course. A fascinatif this experiment in education is not of paper only in ink, leaving margins, and each contestant must choose only one subject from the ten submitted. One inch margin must be left on SHOULD NOT BE CHANGED left of page, the subject written inches below top of page, 2121. two The Leaguer is in receipt of the and body of composition begin about following letter from C. W. Breene, an inch below the title. Pages should of Idalou, in reply to the letter from be numbered in upper right hand cor-

Heads Sul Ross Normal



Thomas Fietcher

Thomas Fletcher, M.A., until recently head of the Division of Extension Teaching, Extension Department, will soon leave Austin to make his residence in Alpine, having accepted the presidency of the new Sul Ross Normal. Mr. Fletcher has been for a number of years a member of the State Executive Committee of the University Interscholastic League. He will still be a league officer, however, as he has been appointed director general of the Alpine district. Professor Fletcher reports good progress being made on the construction of normal buildings at Alpine and he anticipates fine attendance on both the summer school and summer normal which will begin in the new buildings June 15

guish page number from number as-

7. Admit no essay of more than

time-keeper, persons to conduct the tional amendment referred to if it is says after they are written.

Let us have a genuine contest.

'TEXAS' EIGHTH IN POINT

lished.

- Columbia, 6022.
- Chicago, 3827.
- Uniersity of California, 3740.
- College of City of New York, 4.
- Wisconsin, 2096.
- Iowa State Teachers, 2022.
- Ohio Uniersity, 1741.
- Texas, 1661.

HOBBY WRITES LETTER ON TEACHER PROBLEM

Governor Hobby has written the following letter on the "school teacher problem" in Texas to Kent Watson of Fort Worth in reply to a letter asking concerning the probability of a special session:

"Replying to your recent letter I beg to advise that I see no prospect of a special session of the Legislature. I do not know of the existence of an extraordinary condition such as is contemplated in the Constitution for the calling of a special session, which in my judgment there is reason to believe the Legislature can remedy.

"The school teacher problem is up to the people of Texas in the form of a constitutional amendment to remove the limit of taxation for school purposes in local school districts. If this amendment is carried, it will be within the power of each and every school district of Texas to deal with the low salary teacher problem and alleviate that menace to our schools during the next term. The amendment is to be voted on in November, and in my judgment it is fortunate that the amendment is to be acted upon during this crisis in the educational affairs of Texas. The issue is squarely before those most vitally concerned, the people of Texas, who are in a position to act more effectively than the Legislature.

"The constitutional limit of ad vcan impose has been reached; therefore the Legislature could only attempt to deal with the situation, if assembled, by imposing a heavy load of special taxes. It is my judgment that if the Legislature was called by me, in view of the heavy tax burden already upon the people, it would not find favor among the Legislature, and 6. No contestant may be allowed the people who pay the bill, to impose (8½ inches by 11). You may require to confer with you privately during upon the State the heavy cost of a the contest. If a contestant desires called Legislature. I am writing you to ask a question concerning details, of the situation as it exists at present, let him raise his hand, be recognized, which, of course, you will bear in You receive the envelope con- and ask his question aloud and re- mind, is subject to change at any time taining the subjects from your county ceive answer in the same manner, should some cause arise which in my Answer no question concerning sub- judgment would make it necessary to call a special session.

> [Editor's note -It is therefore 'up 8. Follow Rule 4 with regard to to' the teachers to carry the constitu-

WHY A BALL CURVES.

There are many scientific explana-OF SUMMER ATTENDANCE tions to account for the curve of a In 1918 the Summer School of the baseball. It is generally agreed that University of Texas was the eighth in the rotary motion of the ball after it according to the report of the Com- resistance of the air that it is deflected The schools are as follows: ing experiment may be made by spinning a marble in water. The resistance of the water being much greater than that of the air, the effect is exaggerated. The marble should be dropped in water two feet or more deep. By spinning it fast or slow and in various directions the curve of the most skillful pitcher can be reproduced .- Boy's Life.