





## SCIENCE DEPARTMENT

## DUAL IN PURPOSE

Continued From Page 1.

Dr. "Grannie" plan is to visit these 14 teachers in their schools and study their individual programs. He wishes to spend "one whole day in each school in order to become better acquainted with the different methods used. Already he has made four of these visits.

Running for three quarters is General Biology, which is a course in the foundations of biology. This meets for two double laboratory periods and two lectures. A course in bacteriology is also included in this department. It consists of two double periods and one single period and is an introduction to practical bacteriology for the farm and rural homes. The other courses included in this department are Human Physiology, meeting for two double laboratory periods and one lecture a week which treats of the most important in an elementary way.

The purpose of the Biology Department as a whole is to give enough knowledge of life and the student will understand his own body and in turn the children who are put in his care. It should give the students everything they possibly will be useful to them as rural school teachers and to help children understand their environment better.

## Department of Chemistry and Physics

The courses in physics and chemistry are conducted under the capable instruction of Prof. John Bond. These are standard courses continuing throughout the year. Students electing either physics or chemistry should enter the course in the fall, for they are not open to beginning students in the winter or spring quarters.

The course in physics is conducted in about the same way as in any other college, except that in addition to the regular instruction, help and suggestions are given for the teaching of the subject.

The student in the laboratory is expected to construct and devise a large part of the apparatus used. This is in addition to the regular laboratory work which is helpful in developing the student's ingenuity. The student teachers going out this institution will not have the money to purchase expensive equipment. The experience they have had in making their apparatus will aid them greatly. There is a greater educational value in student-made apparatus. The student can see the use and understand every moving part of it. If he breaks the apparatus he has made, it is obvious that he can repair it.

The attitude of the students as it should be toward their work. They work toward a common goal, that goal being the desire for accurate results.

Chemistry classes meet for lectures three times a week. There is a two-hour laboratory period twice a week in both chemistry and physics.

It is sometimes quite amusing to watch beginning students in Chemistry lab. They first experiment with glass tubing, for there are many ways to apply their knowledge; to later, the synthesis of sulphuric and nitric acids are soon learned; if by chance, some is spilled on unperfected clothing. Because of this, rubber aprons are always worn while in the laboratory.

We do not intend to instill into the physics students make no errors. But it is thought that since the majority of physics students are more experienced than chemistry students, they should make two mistakes.

However, let us say that both courses are well conducted. Both classes realize that accuracy is the aim in all scientific work. And one does not wish to record that which you are supposed to get, but the actual results determined by experiments.

Be active during the time of his existence, doing more than is commanded. Do not spend the time of his activity. He is a busybody person who may be bad use of his moment. Activity produces riches and riches do not endure when it slackens

Normal Boys  
Lose; Girls Tie  
In Dual Match

In the most breath-taking football game witnessed here by the football fans, Miss Jackson's girls Saturday night displayed a marvelous brand of basket ball. They tied the classy sextette of Martin College 22-22. Three members of the Martin team were on the team of sports. Middle Tennessee champions, last season, and the team is one of the strongest of its class in the state.

The game, a neck and neck affair throughout, held the spectators in agony and suspense as first one team then the other scored ahead.

Ever one of Miss Jackson's girls covered her traces with laurels, each one doing her part. Miss Taylor and Foster were the most outstanding, however. Miss Taylor, guard, was unequalled. Miss Foster was the high scorer of both teams with twenty-three points. In the last second of play, Martin leading with one point, she was called upon to shoot, a foul called, and she calmly made the goal and tied the score 22-22.

Miss Moore was the high marker for Martin with 20 points. Her mate, Miss McKinley came second with ten points. Martin Col. (22) Normal (22) Hines (21) Cooke (capt) (21) McKinley (10) Foster (23) Moore (20) Center (20) McKee (10) Butler (10) Hastings (10) Taylor (10) Erwin (10) Welker (10) Substitutes—Normal—Duke, Bice, Thumma.

Boys Lose.

The Normal boys were tied down to a 22-22 defeat when they clutched throats with the Hermitage Mill team from Nashville. The game was much harder contested than the score indicates. The knock-down, drag-out tactics of both teams made witnesses think football season was still here.

Coch Alden's boys played good games, but they were outclassed by the snappy Nashville team. Mays was good for the Normal. McElroy, the human ear sweeper, also played a good game. Hudson was again the high scorer for Normal with six points. One of his eyes hurt in recent practice, was closed, but he seemed to be seeing things in the right way at last. Tyrner and Butler of Normal (22) Mays (4) Marshall (3) Miller (3) McElroy (2) Center (2) Carr (2) Burley (2) Hudson (6) McKinley (6) Koss (6) Substitutes—Normal—Phil Hudson, John, Carney, Suggs.

Old Lady: "Oh, conductor, class game the train. I dropped my wig out the window." Conductor: "Never mind, madam, there's a switch just this side of the next station."

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## MISS BUCHANAN IS INTERVIEWED

(Continued from Page 1.)

all this publicity?"

"Yes, Washington deserved all of the celebrations in his honor. A holiday for our school would not be an aim, especially as the day is Monday."

"Why did you choose teaching as your profession?"

"Teaching as a profession was not a choice. It was the only profession available for a young woman in the late nineties. Each year it has become a more delightful life work."

"Do you believe in the old saying that the good die young?"

"I do not believe that all of the good people who might have been my friends died when they were young. I have faith in the view of some middle-aged people."

"What is your honest opinion of the ALL STATE?"

"The last number of the ALL STATE was the best that has been issued. It has improved very much. However, the editors could make it more original. It seems to me that, as the definite aim of our school is to train leaders for rural communities, the young men and women could with great profit and interest discuss the problems pertaining to rural life through the columns of this paper. From my viewpoint, rural life could be made the major subject, and the articles written by the students would be neither imitative or banal."

"Athletics and humor have been the reasons for such a number of college periodicals that both themes are more or less worn. Nothing in life is as fine as creative writing, and now is your opportunity."

## JOKES

"Home is a place where one can scratch anything that itches." —Selected.

Coke: "What kind of girls do men forget?"

Bill Green: (not so green with women): "Dead ones." —Selected.

The route of all evil generally has alluring charms.—Cornell Wilson.

Te: "You may kiss my hand now."

Coachie: "I like your cheek." —Purple Parrot.

Pickering: See that girl give me that dirty look! Poland: Now I thought you just forgot to wash your face. —Original.

Gordon: What did you get for Christmas?

Clamrock: Well, have you seen these new ones, racy Cal-lies?

Gordon: Yes sir?

Spainbrook: Well I got rather skates.

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## THE SPORTS-O-METER

Lemure Baggott

They, who were so fortunate as to be in the Normal gym last Saturday night, received enough thrills and excitement to last them till the depression is over. In a neck and neck affair jammed with sensational shooting and speedy action by both sides, the Normal sextette played the girls' basketball team of Martin college to a deadlock. Every one of Miss Jackson's girls was great. Livensia just couldn't miss that chain basket. While the boys of Coach Alden, didn't win, they did themselves proud against a snappy team from Nashville.

And speaking of sports at A. P. N. Why can't we have a little variety? Several students have expressed the wish that there were wrestling and boxing teams at A. P. N. And why not? There would be little expense in establishing this form of physical recreation. Coach is concerned.

Bill: I wish I could revise the alphabet.

Bessie: Why, what would you do?

Bill: I'd put U and I closer together. —Will.

Rachel: Ever been to Greenwood?

Bill Welker: No, only Lapland.

Louie Gausch: I was struck by the beauty of her lips. I tried to kiss her. I was struck by the beauty of her hand. —Octopus.

Shirley: Why do rabbits have shiny noses?

Allah D: ("Mohammed's Friends") Because of their jewelry puffs are on the other end.

—Peisan.

Miss Lacy: Have you ever

permitted to teach the points of the two sports. He was at one time the wrestling champion at U. T. He also knows the leather pushing game.

If we couldn't have contests with other schools, bouts and matches could easily be arranged between the two classes. This might revive some very much needed "class spirit" in the school. It would certainly furnish wonderful physical training and recreation to a great many students, and a change in athletic amusement for the others. This need not interfere with basketball football or baseball.

All that is necessary to bring this bout is the securing by the school authorities of some competitive mats, as Coach Alden has expressed a willingness and eagerness to give his help to the many students desiring this form of athletics. Anyway, any gymnast that is not equipped with mats at least, looks like a barn.

seen a perfect figure?

Ralph Anderson: Sure, plenty of 'em in bathing suits.

—Selected.

Fugus: I can tell a lady by the way she dresses. Can't you?

Bill: I never watched one dress.

Auto Salesman: Could I interest you in a car?

Polly Gossett: Well, you might try.

Duke: What kind of a stone is that in your ring, a sapphire?

Walter: No, it's a SHAMROCK.

"Black Chlie, does you all know what decent ain?"

"Goddin' I does, Beebeebuh."

"Den what is it?"

"Well, I leans over and hears somethin' I know 'a de soul."

—Selected.

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## SCRAP BAG

## THE DEBATING CLUB

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## HIGH SPOTS

## SPEAKERS PAY TRIBUTE TO THE LATE JULIUS ROSENWALD

Continued From Page 1.

gave an address following that of Mr. Perling, which recounted the generosity of Julius Rosenwald to the negro race. Through the untiring efforts of this man the negro school system has been raised to a much higher plane than formerly. Mr. Tanner told of the part which Rosenwald played twenty years ago as director of a one-teacher school in Tuscega, Alabama. From this he extended his work to larger fields and not only made enormous donations for negro school buildings, libraries, transportation, longer school terms, colleges and special institutions, but he gave most important of all, himself, to the administration of this work.

Summarizing the character of such a great man, the speaker quoted some lines, which he had written as a slogan for a newspaper column:

"I had rather spend like a king and become a pauper than remain a king, and spend like a pauper."

Remember the little black pupils of 4,500 negro schools in the South

the name of the great American who lived at Springfield, Ill., and the prompt reply is Abraham Lincoln. Ask them what they learn about in school and they will name another Springfield, the man who made possible their schooling.

Of his own theories on public giving Rosenwald wrote in the "Atlantic Monthly" three years ago:

"The worst hardships and dangers of the western trail had passed in my boyhood, but there was still use, then, for the Bryan Mulanphy fund, established in 1881 for 'worthy and distressed travellers and emigrants passing through St. Louis to settle for a home in the west.' A few years later the trustees could with difficulty find anyone to whom the proceeds of the fund might be given."

"The man who gave it found one of the most urgent needs of his time and filled that need practically. He made only one mistake: he focused his gift too sharply. He forgot that the crying needs of our era—endless."

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"MATI HARI"

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Added Joy: "The Friends in 'Mama Loves Papa' — Comedy.

"HEARST GLOBETROTTER NEWS."

THURSDAY &amp; FRIDAY—Jan. 28-29

LILY DAMITA and LESTER VAIL in

"The WOMAN BETWEEN"

Note To Women: Damita gowned in fascinating 1922 Paris style.

Added Joy: "FISHERMAN'S PARADISE" and NEWS EVENTS.

MONDAY, TUESDAY, WEDNESDAY, Feb. 1-2-3

Without a doubt—the year's outstanding movie production! —

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Conrad NAGEL, Marie PREVOST, Marjorie

RAMBEAU and John MILJAN.

BY ALL MEANS—SEE THIS PICTURE!

Added Joy: "Splash" (Sports Review)—"Pajama Party" (Comedy)

and "HEARST GLOBETROTTER NEWS."

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January 17, 1932.

Dear Diary—  
My—my, but things over at this school haven't so fast and so often that I don't even have the time to tell you all I know of the work of folks that are working hard to keep warm, to get food, and some work to put glad-rags on their back, but one little girl with a golden curls would be to bring Bob and "Passion" back here. I heard someone complaining the other day, "I never see Key Smith up here doing with herself!" What a woman and what an aim! Came and saw Bob back here, too.

Billie Elliott and Kemp have been going about the campus and so—so—O just cannot quite comprehend how has seemed to smell anything in the air which smacked of "Romance." I do wonder how folks keep their ties to themselves. Why, Diary, if I were in love, would be proclaiming it from the house-tops and always looking on the Calendar to find out what night the full moon would appear.

Diary, honey, the smelling salts! The other night, at the dormitory, Jack, Mayes was actually seen talking to a girl. They were off by themselves, too; and Jack seemed to be enjoying it. You see, it was one of the Martin basketball girls, Jack, didn't you know that charity began at home?

"Jackie" Coulter—what a familiar name! Now diary, don't you see me, don't you remember dear Theresa? After he left A. P. N. last year, he managed to get in the U. S. army and now as he has been granted a leave, he is back with us. Now, isn't it strange that he should appear on scene just as his ex-fiance (now a Mrs.) arrived in town? All right, gossip-mongers, here is something to discuss at bridge.

A nice quiet, entertainment raises a lot of fun in the town. Last Saturday night after the games all four teams proceeded to march to the cafeteria for an hour or two of recreation. But after that laughter came tears! It seems Hymnith and Lillian, fanned and fanned, just because Hymnith showed the interest Hymnith alerted to Jack Tyler.

Another thing that surprised me was "Shorty." So far this year, Malloy has never laid eyes on anyone save Edna, but oh, what a different tale we have now. The last thing that I saw of Malloy's face last Saturday night was the biggest grin as he walked forth in the moonlight with slow steps to the dormitory with a Martin lassie. Bright and early Sunday morning some people say Malloy talking to the President of Marquette and this is what they heard him ask: "Please, Mr. President, may I ride up town on the bus with you all?" The thing they saw was the happy smile, "you know that 'I'm sitting on top of the world' smile on his face as he seated himself beside that Martin dandel. Watch out, "Ed," you all will be "the talk of the town."

Is All Quiet on the Dormitory Front? My gosh—'I'm sleepy! January 18, 1932.  
Darlin'—  
Questions, question. I must ask you to tell me the answers!  
(1) Is Bill Green in someone when he shaves on Sunday morning?  
(2) How did Miss Brown enjoy the sermon "How to Choose a Husband?"  
(3) Wonder whose baby "Bugs" Burkitt has been carrying around? You haven't told us all!  
(4) Does the little Polly Gousett is wearing on the third finger of her left hand mean anything?

(5) Does Malloy want to make the trip to Pulaski when the girls play Martin, there?  
(6) Since part of Erin has left this town, can you blame Dibs for being blue?  
(7) Did "Peggy" Burkitt get from Jennie last Saturday night? From what we heard them talking about—yes, but!

To throw obstacles in the way of the love is to open the way before violence.

tries will be the most important logic in the discussion.

Debates with other colleges are being arranged, the question for the day is: Resolved, that the United States should recognize the present form of government of Russia. Leading political economists both in the United States and abroad are devoting much time to diligent research and leading magazines give to the anxious student abundant food for thought. Such debates as these are being arranged by law students in different parts of the territory and presented by the National Broadcasting company. By this means important questions are given to the public the world over, and the average citizen gains a broader view of life.

The Debating Club through its various activities serves as a means of training students in the many law and knowledge of the leading questions of the day are obtained by the students.

1. Becomes keenly aware of the place which argument and persuasion have in human relations.

2. From the habit of relying more and more upon evidence rather than prejudice, tradition, or intuition in reaching conclusions.

3. Trains himself in the accurate statement of facts and a clear statement of ideas.

4. Trains himself in the use of libraries and collecting information.

5. Teaches himself to evaluate data, and to judge, and analyze.

6. Becomes familiar with reliable sources of information and how to deal with them.

7. Teaches himself how to reason accurately and conservatively from data assembled.

8. Teaches himself how to interpret and collect data, scientifically.

9. Becomes keenly interested in current problems, and a student of the times.

10. Becomes skillful in the organization of data.

11. Acquires skill in presenting data accurately, clearly, and attractively.

12. Develops a sympathetic attitude toward the views of others.

13. Learns to adapt his point of view to that of others.

14. Develops poise, resourcefulness, and confidence in presenting data.

15. Learns to adapt reasoning and evidence, or facts, to different situations.

16. Learns to present his views and give his reasons in a clear and convincing manner.

17. Develops an expressive body and force and meaning in the voice.

18. Becomes a forceful public speaker.

19. Develops a strong sense of leadership and social power.

20. Develops over-confidence, or a lack of it.

21. Develops a community interest and responsibility.

22. Forms the habit of refraining from expressing himself with confidence upon subjects about which he knows little, or nothing.

23. Develops a greater mastery of oral and spoken English.

Do not repeat any extravagance of language; do not listen to it. It is a thing which has escaped from a hasty mouth. When you speak, know that which can be brought against

Lemore Baggett  
Well folks, we open this up with a classic: How do you like it?

Into a one-armed restaurant a fellow charged to stray. He parked in line with all the booths And placed food upon his tray. And when he started to eat. The stuff that he bought there. He heard a whisper from the tray, and this it did declare:

"They made me what I am today. I hope they're satisfied. First I was a slob and then a lamb chop free."

They named me nearly twenty things Upon the menu chart. Now I'm sold to you as kidney stew.

That's the curse of a 'hasher's' heart.

I can't find out who Red Holt and Emma Edmonson say together so much. Surely, they're not in love. Martha, you wouldn't forget old Slick?

Remember the little black pupils of 4,500 negro schools in the South

Well, it's about time, I should say.

And Ina May can't get certain guy that attends Duke university of her mind. Take our advice, youngster, Duke is a long ways off and there's a whole flock of fennies there.

Well, folks, if you've have read this far you won't say any farther as the war is now over.

## Faculty Fractures

Miss "Lou": "Now girls get on the spot, and I'll give you a high fall."

"Pamie, when you're in that position you should pass out."

Spot Allen, helping Miss "Lou" in girl's basketball practice.

"Girls, when you feel, feint this way."

Mr. Grannis: "Lena, I'm going to flunk you unless you laugh three times a day."

Harie: "I'll say, do you know your girls stopped asking for pin money?"

Burkitt: "Nope, now wrinkle? Harie: Wrinkle nothing, they've nothing, they're nothing to pin."

Returned Traveler: "Yes, I enjoyed Italy, but in Venice the sewers were all stopped up and we had to go around in boats."

—Volunteer.

"Meadows was almost drowned last night."

"Really? Not! How come?"

"The pillow slipped, the bed spread, and he fell into the spring."

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