

The Spectator

VOL. XIX

McPHERSON COLLEGE, MCPHERSON, KANSAS, THURSDAY, APRIL 16, 1936

NUMBER 30

Hershey Gives Chem Lecture

Work With Rare Gases and Artificial Atmosphere Are Explained at K. C.

Little Work Yet Done

Much Remains to be Discovered in This Field—Other Scientists Explain Their Work

By Robert D. Potter, Science Service chemistry writer for the Kansas City Star.

Animals dwelling in an unreal world of synthetic atmosphere that science may learn more about the role played by the rare gases of the air were pictured in a report of Dr. J. Willard Hershey of McPherson College, McPherson, Kan., to the American Chemical Society here today.

From the way the experimental animals live—and die—Doctor Hershey hopes to learn new facts which will have wide applications in such practical fields as deep-sea diving, marine ventilation, submarines and even medicine.

Fair Knowledge of Oxygen

"Medical men," Dr. Hershey said, "have a fair knowledge of the action of oxygen in the air, but little is understood concerning the other gases, especially the rare gases." Natural air contains 21 per cent oxygen, 75 per cent nitrogen and 1 per cent of a mixture of gases, including carbon dioxide, helium, argon, neon krypton and xenon.

While chemistry has been able to make synthetic clothing, food and other products, the field of synthetic atmospheres, Dr. Hershey maintained, is relatively untouched.

"In the field of the rare gases," he continued, "little work has been done. The use of the oxygen tent in the treatment of pneumonia is a well established medical practice to day. Other diseases may yield to a similar tent, using helium or argon instead of oxygen. The widest field probably will lie in the pathological applications. Research work along this line is comparatively new."

Into Atoms and Molecules

Chemists of the future no longer will be content to take the atoms and molecules of Nature as they find them, and try to adapt them to practical applications, Prof. Hugh Scott Taylor, physical chemist and head of the department of chemistry at Princeton University, asserted. Professor Taylor spoke at the first general session of the chemical meeting this afternoon.

The chemists of the future will shatter the atoms and molecules to bits and remodel them into all manner of uses only just glimpsed and some yet-unimagined, he predicted.

Despite the great chemical discoveries of the last few decades, Dr. Taylor said, the chemists still have far to go to duplicate—even in part—the feats of Nature where yet mysterious enzymes control the digestive processes of the food man eats, green leaves of plants take sunlight, water and a few simple elements and turn them into complicated cellulose and starches.

Nature Far Ahead of Man

And Nature, Professor Taylor recalled, accomplished all these feats in real life much better than the chemists of the present can do in the carefully controlled test tubes of the laboratory.

A major, almost yet unused tool of science for the future, the Princeton chemist asserted, will be the new-found heavy isotope of the element hydrogen. This material, now called deuterium, is twice as heavy as the ordinary hydrogen in such common substances as water. But like hydrogen, it will combine with the other elements and form, in fact, the so-called "heavy water."

A major usefulness of deuterium has been that chemists and physicists, for the first time, have almost literally been able to watch atoms interchange in the various steps of a complicated chemical process.

(Continued on Page Four)

Local Church Weaknesses are Discussed in World Service

A general discussion of local church weaknesses was the purpose of the World Service meeting Tuesday.

Various members of the group discussed the important working features of the churches of the communities from which they come. They suggested outstanding weaknesses in the church program and ways in which these weaknesses might be remedied. Some problems arising from the discussion are: how to plan a program for young people which will hold their interest and in which all may participate; how to hold the interest of intermediates, and methods for conducting a Daily Vacation Bible School.

The World Service programs for the remainder of the term will be concerned with these problems that arose from the discussion on Tuesday night.

Spring Fever Overcomes Students—Study is Sadly Hampered

Students study the best in the spring and fall, says Doctor Smith. "Oh, Yeah!" say Collegiate Joe and Betty, yawning and shifting for more comfortable positions.

"Who could study in this gorgeous weather?" inquires Betty, lazily. "Tennis, track—" muses Joe. "Picnics, parks—" adds Betty, well, never mind what all." She started humming "Lost, a heart as good as new—"

"Yes, you usually are 'lost' about this time every year," Joe agrees. "I can't help it though, when my temperature's about 110 degrees—

"What?" exclaimed Joe, springing up.

"—of spring fever," finished Betty, complacently.

"Why you waste such humor on me, I don't see."

Betty replied airily, "Oh, I'm not wasting it; I'm just practicing on you. By the way, you haven't said how you like my new dress."

"Uh, it'll do. Trying that out on me too?"

"Don't flatter yourself. I thought maybe I'd see somebody."

"You mean you thought some body might see you."

"Who started this anyway?" asked Betty, crossly.

"Miss Smith did, so don't hop on me. Anyway, as I was saying before you started talking, I think that one time when she had her psychology all wrong."

Sterling to be Host of State Peace Oratory Contest Friday

The state Peace Oratorical Contest will be held Friday evening of this week at Sterling College. Prizes of \$50, \$30, and \$20 will be awarded to the winners of this contest. Leonard Lowe, whose subject is "An Insidious Foe," winner of the local contest, will represent McPherson College at this contest.

Other schools and their representatives include: Sterling, William Pinkerton, "Disillusioned"; Friends, Leonard Smoot, "Whence Peace"; Wesleyan, Cyrus Ponghorn, "Unknown Soldier Speaks"; Southwestern, Lawrence Stude, "Bravery That Pays"; Pittsburgh Teachers, Robert Hitch, "Tom-Tom"; University of Kansas, Martin Maloney, "We Are the Dead"; and Bethel, Marden Haugberg, "The Price of Peace."

Dr. Hershey Attending American Chemistry Meeting at Kansas City

Dr. J. W. Hershey of the McPherson College chemistry department spoke on "Synthetic Gases in Relation to Animal Life" at the Medical division of the American Chemistry Society last Tuesday. The Society is holding its national meeting this year at Kansas City from April 13 to 17.

About two thousand outstanding chemists are in attendance at the meeting. Dr. Hershey plans to be present only the first four days of the meeting, returning to McPherson on Friday, April 17.

CALENDAR FOR THE WEEK

Friday, April 17—Dramatic Arts department plays at 7:30 p. m. in College chapel.
Saturday, April 18—Senior Festival, B. Y. P. D. conference starts.
Sunday, April 19—Recital in Chapel at 3 p. m.; C. E. at 6:45 p. m. in College Church.

More Books Placed On Library Shelves

Many Fields Are Represented by Non-Fiction Volumes

During the past week more than two dozen books have been received by the library.

In the field of history and government the following books were received: "Main Currents in American Thought," by V. L. Parrington; "The Hoover Administration," by W. S. Myers and W. H. Newton; and in the field of botany these books were received: "The Garden Encyclopedia" by E. L. D. Seymour; "Fresh Furrow" by E. Jenkins; "Glossary of Botanical Terms," by B. D. Jackson.

The following religion books have been added to the religion section of the library: "Professions of the Ministry" by M. May; "The History of the Christian Church" by F. J. Jackson; "Religion Renounces War" by W. W. Van Kirk.

In the field of commerce more books have been received by the library in the past week than in any other field: "Principles of Money, Credit and Banking" by R. L. Garis; "Public Finance" by H. L. Lutz; "Money" by E. W. Kemmerer; "Institutional Economics" by John R. Commons; "Industrial America, Its Way of Work and Thought" by A. Pound.

Only one literature book was received, that being "English Literature in Twentieth Century" by J. W. Cunliffe. The only home economics book received was "Dress Design and Selection" by M. S. Hopkins.

Several new music books are now ready for use. The new books are: "Music in Junior High Schools," by J. W. Beattie; "Music Stories for Boys and Girls" by D. Cross; "Essentials in the Teaching of Music," by F. Damrosch.

The lone psychology book is "Genetic Studies of Genius," second volume, by C. M. Cox. Dramatic books added to the library are "Carolina Folk Comedies" by F. H. Koch; and "New Plays for Women and Girls," by W. Damrosch.

In the field of science and mathematics these following books are now in the library: "A Mathematician Explains" by M. I. Longley; "A History of Science" by Sir William Dampier; "Highlights of Astronomy" by W. B. Lemon.

All of these books are adapted to their field and it is hoped the students will use them when they can.

Enrolls in Placement Bureau Monday—Gets a Job Tuesday

Young would-be teachers, take hope. Mildred Seik, '35, of Hope, enrolled Monday in the McPherson College Placement Bureau. On Tuesday she was notified by Professor Mohler of a position, and on Wednesday she started teaching Home Economics and history at Lincolnville. Miss Seik had not tried previously to secure a place because of ill health at her home.

Interest in Student Election Lags

Student interest in election of the officers for 1936-1937 school year has developed rather slowly.

Up to date only two prospective officers have been posted on the bulletin board. They are LaVena High, prospective cheerleader; and Kurtis Naylor, candidate for business manager of the Quadrangle.

Students are urged to immediately post their candidates, in order that the campaign can get underway.

Esther Zimmerman spent Easter at her home in Buhler.

Furniture for Student Union Room Selected by Committee

To select furniture for the new student union room was the purpose of the trip made to Kansas City Thursday by Paul Boor, Homer Kimmel, Inez Goughnour, Wanda Hoover, and Professor Dell.

This committee motored to Kansas City Thursday afternoon. The members of the committee spent Friday at various wholesale houses in Kansas City selecting furniture.

A definite decision has been reached as to the furniture with which the room will be equipped. Selections were made from the Early American Maple type. The only obstacle now is that many pledges have not been paid. The committee urges that all pledges be paid this week in order that the room may be equipped immediately.

Easter Vacation Comes and Goes Leaving Many With Studies Undone

Easter vacation—that augmented of sleeping sickness, inertia, and indifference has come to pass and disappeared, leaving students in a demoralizing condition facing an overwhelming cloud of studies.

Students had looked forward to the vacation with a "do or die" perspective. Books were checked out by every ardent seeker of knowledge, but to many students' sorrow very few books were opened.

Instead many students delved into the studies of nature, including human nature. Stars and the moon were watched fervently by many ardent couples. Those with misgivings and misanthropic tendencies delved into the art of card playing, Monopoly, picture show criticisms, and torpid hibernation.

Students with athletic inclinations sunburned, scorched, and wore themselves to a "frazzle," hanging onto a tennis racket or making frantic gestures in attempting to retrieve a bounding ball.

Those inclined to planks and devilmint initiated several new members to the Easter bunnies club, which convenes but once a year. To show that the sponsors of McPherson were one and all for this great organization the field representative gladly consented to become an honorary member. With great pomp and splendor each royal prospective member was escorted through a lane of enthusiastic spectators, with the clicks of cameras the initiation was completed.

Taking Easter vacation, totally or otherwise, it was a great life while it lasted. It also goes to prove and substantiate the fact that college life would be a princely life if there was not such a thing as professors and burdening studies.

A Cappella Choir Plans a Two Day Tour Over Western Kansas

The A Cappella Choir is scheduled to make a two day tour of northwestern Kansas this coming Sunday and Monday, April 19 and 20. The choir will leave early Sunday morning in cars and return late Monday evening. Five programs will be given on the two day trip. Sunday morning the choir will be at Waldo and at Quinter in the evening. The choir is scheduled to stay at Quinter Sunday night. On Monday, programs will be given at high schools in Wakarusa and Holton. The last program will be given at Olathe Monday night, after which the choir will return home.

Brethren Young People Will Hold a Two Day Conference

The Brethren Young People's Division of Southwest Kansas will hold its conference here Saturday and Sunday.

The first session will be at 1:30 Saturday. Reverend Ruthrauff from the Brethren church in Hutchinson will speak at the regular church hour Sunday morning. The conference closes Sunday afternoon.

M. C. to Honor H. S. Seniors

Festival Including Tennis and Music Contests Will be Held Saturday

Scholarships Offered

Prizes of \$25 and \$12.50 for Adult Winners and \$18 and \$9 for Juvenile Winners

Seniors of the surrounding high schools will be honored with a banquet at the Brethren church at the end of the Senior Festival of McPherson College, to be held on the campus Saturday, April 18. Events during the day will include tennis, piano, voice, and violin contests.

Music for the banquet will be furnished by a group from the college orchestra. After a message of welcome by President Schwalm the group will go to the chapel for the program. A skit is to be given by students of the college to portray college life and its benefits. After this, a brief tour of the campus will be made by the students. The evening program will be concluded in the Student Union Room where punch and wafers will be served.

Music contests will be held in the chapel beginning at 10 a. m. Miss Brown, head of the music department, has charge of all the music contests.

Contestants in violin and piano will be divided into two groups, those between 15 and 20 years of age, in the adult group, and those under 15 in the juvenile group. Prizes of \$25 and \$12.50 music tuition scholarships will be given to winners in first and second places respectively in the voice and the adult divisions of piano and violin. Prizes of \$18 and \$9 music tuition scholarships will be given to winners of first and second places respectively in the juvenile piano and violin contests.

April 23 is Junior-Senior Banquet Date

Big Event Will be Held at Roof Garden of Hawley Hotel

The date of the Junior-Senior Banquet has been set on Thursday, April 23 and will be held in the Roof Garden of Hotel Hawley.

This banquet is one of the biggest events of the year and every effort possible is being made to make this banquet the most artistic and best banquet ever to have been given by a school class or organization.

The theme of the banquet will be "Rainbow," the word itself indicating the colorful way in which the banquet will be carried out. It is estimated that approximately \$75 will be spent to make this banquet a success. A special menu has been made out.

There have been several committees formed in preparation for the banquet. The invitations and program committee consist of Velma Watkins, Homer Kimmel, and Wanda Hoover, chairman of the committee. The decoration committee is composed of Phyllis Powers, chairman, Emerson Chisholm, and Chester Colwell. Kenneth Weaver has charge of the eats and hall, and Paul Miller has charge of the music which will be the String Quartet of the college.

Dr. Schwalm Attends Basket Dinner at the Buckeye Church

DR. SCHWALM

Dr. V. F. Schwalm, president of McPherson College, attended a basket dinner held at the Buckeye Church of the Brethren. In the afternoon he spoke on the subject "Interesting Phases in Europe."

Dr. Schwalm will journey to Kansas City Sunday morning, and on to Plattsburg, Missouri, Sunday afternoon. He will also attend the North Central Association of Colleges meeting at Chicago from April 22 to 25.

See "The Romantic Age," May 1

The Spectator

Official Student Publication of McPherson College, McPherson, Kansas. Published every Thursday during the school year by the Student Council.

THE SCHOOL 1935 Member 1936 **HOME OF**
OF QUALITY Associated College Press **THE BULLDOGS**

Entered as second class matter November 20, 1917, at the post office at McPherson, Kansas, under the act of March 3, 1879.

Subscription Rates For
One School Year
\$1.00

Address All Correspondence to
THE SPECTATOR
McPherson, Kansas

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Knowledge and Imagination Enrich Life

NOT LONG AGO we read an article by Roy Chapman Andrews discussing the simple little topic of "adventure." In this article Dr. Andrews told how he once watched the excavating of a great field of mastodon bones in the Gobi Desert and all the while wrought in his imagination a reconstructed picture and story of the lost ages when those now extinct prehistoric pachyderms roamed across the jungle in search of the moss with which they satisfied their voracious appetites. He saw, in his mind's eye, their inept wandering into a morass; how they soon became stuck in the treacherous clay, sank gradually into the depths of the mire of death, and were lost, gurgling in dread fear, below the surface.

The ability to reconstruct this picture was dependent upon two factors—knowledge and imagination. Had Andrews never studied the reconstructed story of prehistoric times, he could never have visualized this specific picture with such vivid clarity. Had he not had a brilliant imagination, he would have seen nothing but an uninteresting

archaeological excavation in a wind-swept desert plateau, instead of a clear-cut vision of a prehistoric lake bounded with lush, green vegetation, and feeding mastodons.

The moral of this little story need hardly be emphasized. College students are in a particularly advantageous position to improve their stock of knowledge with which to clothe life's drab realities in imaginative ermine. Whether or not they prepare themselves well to make life an unceasing round of adventure depends in large measure upon how well they stock their minds with romantic and interesting knowledge.

By the same token, the cultural advantages which combine with adequate knowledge to build a strong imagination are found in college as they are found in no other place.

With this approach in mind, it behooves college students to take full advantage of their dearly-bought opportunities. The difference in a life full of adventure and contentment and variety and one barren and drear rests largely upon the development of these two factors.—K. W.

As It Seems To Me

Bonus Seekers

When I first thought of these groups of veterans of future wars, I thought it was only a way to ridicule war. I still think that this is its main value.

However, some people have become serious about this matter. They would take this bonus if they could get the chance. Thus they would automatically link themselves with the war machine.

If I am not mistaken, some men who are in our own local group claim to be ardent pacifists. One would have to say that if they received their bonus that they would not be true pacifists.

Of course, one can easily see the inconsistency, because one can not be a very good pacifist and be connected with the war department in any way.

Personally, I would rather do without my bonus than to have the war machine take us seriously and use this as a method to outwit some of our very best pacifists.

You can have your bonus if you want it, but I think I shall get along without mine. I would not want to get roped in; would you? An Interested Observer.

Women to Give Dances at Festival

College students, under the direction of Mrs. Dean, will give several dances at the McPherson College Relays on May 8 and also at the McPherson City May Festival, May 26.

The dances will be presented in honor of the McPherson College Queen of Relays. The women have been preparing for these dances for the last few weeks.

Don't Miss the Three One-Act Plays By the Dramatic Arts Class Friday

See "The Romantic Age," May 1

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Dear Junior:

As you no doubt are aware, the junior-senior banquet, that supreme social event of the year for upper-classmen, is set for Thursday evening, April 23. The adequate financing of this banquet requires a minimum of \$75, which sum is far more than what we now have in the treasury. As a loyal member of the class, won't you help prevent the embarrassment caused by a shortage of funds at banquet time by paying your dues? Anticipating forthcoming funds, I remain,

Your Class Treasurer.

They're Climbing on the Upward Way

Bernice Dresher has been an active participant in musical and religious activities throughout her college career. During her freshman year Bernice was a member of the glee club and chorus. She also served on a delegation team that year. Bernice's leadership ability has been utilized by having her serve as music chairman and secretary of the Y. W. C. A. For three years Bernice has sung in the A Cappella Choir and has been church choir organist for four years. As an assistant librarian she has proved her ability and willingness to help students to find "what they want when they want it."

Galen Glessner has to be watched, lest he catch you with the Quad kodak in some embarrassing pose. Coming here as junior from Sheldon Junior College Galen readily acquired the friendship of all the students on the campus. Besides being Quad photographer he was circulation manager of The Spectator first semester this year. Galen's major field is chemistry, and he has been an assistant in that department during his junior and senior years.

Blanch Harris, the tall, black-haired shiel who caused sadness in so many feminine hearts upon the realization that he was married, is outstanding not only in looks but also in other fields. His main interests lie in the fields of music and dramatics. He has always been active in dramatic work and was president of the Thespian Club during his junior year. He has also been a member of the orchestra and A Cappella Choir as well as a member of the M Club and a student council representative.

Paul Heckman is famous for his mildly satirical, intelligent, yet uproariously humorous speeches. He is a man of widely varied interests including religion, history, oratory, debate, and athletics. He has been closely associated with Y. M. C. A. work, has done deputation work for three years, and is preaching this year. Paul is a "man what has breath" as is proven by his ability to run the mile and win. His keen interest in life in general and his genial personality along with his fun making spirit make Paul an outstanding person.

Don't Miss the Three One-Act Plays By the Dramatic Arts Class Friday

See "The Romantic Age," May 1

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The Gallery

Jane Kent

The spirit of the crowd at the Sunday picnic at Twin Elms rivaled the heat of a 92 degree afternoon. Even Paul Booz poured water down people's backs without the slightest warning. Theresa Strom picked her way across the rocks of the dam and waded; Charles Nettleton made one of the prettiest home-run hits that I've ever seen since a flashing figure I like to recall made his hits, spectacular and stupendous, of course!

Since escorts are sometimes invited to come in to the rooms of their lady friends for refreshments, we suggest that Arnolds take warning and make a conspicuous knock before entering the rooms of their neighbors. It is positively unhealthy for anyone to get such an all-fire red as Eldora Vandermark did on just such an occasion last weekend.

Former Students Issued Marriage Licenses

Announcement is made of the approaching marriage of Miss Velma Keller, '35, and Dale Strickler, '24, on May 3, 1936. Miss Keller is now working at the McPherson County Red Cross office, and Mr. Strickler at the People's State Bank. He is secretary of the board of trustees of McPherson College.

A marriage license was issued on April 11 to Miss Laura Jones and Lawrence Moore. Moore attended McPherson College last year as a sophomore and the first semester this year as a junior. He attended his freshman year at Central Academy and College.

We liked the way in which Sam Stoner was carried over to the dorm in his sleep and sleeping garments to be our Easter bunny. If you don't think he got a peculiar rabbit's scurry on him when he got loose, just wait until the Quad comes out.

Ronald Flory, Corwin Bare and Amos Miller have each acquired a pre-season coat of tan and sunburn. Corwin will soon look like he belonged to another race if he makes any more plans for 99 games of tennis in one day.

A word to the judgment of Gourdie Green: He is nearer the realization of his ideal "to say nothing" in his column than he openly suggests. The affection of being unaware of one's own accomplishments, trivial though they may be, is unjustified and wholly disgusting.

"One may sympathize with struggling youth," says Dr. Ray Lyman Wilbur of Stanford, urging higher medical school standards, "but one should sympathize more with future patients."

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Younger Brother Now a Sailor Writes the Editor About His Voyage to Orient

S. S. Pres. Jefferson
At sea
March 30, 1936
Mon., 7:30 P. M.

Dear Vernon:

Well, another trip is almost over with. We're getting in Thurs. this time, two days late because of bad weather.

Received both of your letters in Kobe. I think I told you about all of the trip up to the time we left Kobe for Manila except for one thing. A day or two before we arrived in Yokohama, there was some trouble in Tokyo, several assassinations. You probably read about it in the papers. Yokohama and Kobe as well as Tokyo were put under martial law. That didn't affect us much except that we were warned about getting drunk and starting any riots. (A good thing they warned me, wasn't it?) And it was common talk on the ship that all outbound foreign mails were being opened and examined.

In Shanghai, going "down," this trip I think I had the biggest sightseeing excursion since I have been on the "Jeff." Leonard Shrock, my mainstay, had to work so I went ashore with "Fat" Lervick, an Alaska reared Swede, and Dick Carshadden, a Seattle boy. Both quite a few months different in age from me. Both drink when they are in drinking company, but they aren't rum pots like the majority of the crew. We hired a Chinese guide, took a street car, under the guide's management, to the native district. After walking past hundreds of small, crowded up, Chinese shops, we came to the Mandarin Gardens which was our original destination. The "gardens," a bundle of terraced stone walls, pools, grotesque buildings, gnarled shrubbery, and a great stone dragon, were no disappointment. Our guide, in his broken English, pointed out the different things, told us that the gardens were more than a thousand years old!

We visited a temple and the Willow Pattern Tea House before leaving the native district. The temple, though not as bad as a dime novel mystery thriller, was somewhat creepy. It had several different rooms; with high ceilings, smoky from burning joss sticks which smelled like punk, dark, dirty, the corners filled with broken tables and whatnot. In the center of the rooms were miniature "stages," hung with red and gold curtains, each containing a fierce looking idol. In front of the idols, one, two, or three Chinese (generally women) would be kneeling on small stools bowing to their favorite god. The Tea House built over a small lake, dirty like the temple, crumbling in places, still seemed to have an air of magnificence.

At midnite, much earlier than usual, we took our lines off the dock, and the Jefferson started down the Yangtze to the Pacific, bound for Hong Kong.

The day after we left Manilla I got "promoted" to the job of cadet. The regular cadet was sick so I took his place for 2½ days. While I was acting cadet I got to learn to steer. There is not very much to it, and it gets tiresome after a while, but the idea of holding an eight thousand ton ship on her course makes it fun. My longest "wheel watch" was two and a half hours.

Your bud,
Herbert.

Personal

Miss Naomi Witmore, '31, who is teaching at Otis, visited friends in McPherson Saturday evening and Easter Sunday.

Virginia Propst spent the Easter vacation in her home at Marion.

Lucille Kistner, Margaret Polster, and Clarence Sink spent the week end in Morril.

Harold Evans visited his Aunt in Morril during the vacation.

Evelyn Rolston spent Easter vacation with Virginia Lee Steeves.

Harriett Smith spent Easter with her parents in Topeka, and returned with a rather severe case of the flu.

Mr. and Mrs. Sehl and Mary Beth accompanied Maudeona Sondergaard to her home in Romona where they all spent the Easter vacation.

Emma Schmidt went to her home in Buhler during the vacation and was visited there by Viola Harris and Charlotte Wolfe.

Aileen Wine and Becky Ann Stanfer spent their vacation at their homes in Rocky Ford, Colorado.

John and Gordon Bower were at their home in McLouth with Orville Beehler and Paul Turner as their guests over the week end.

Maurine Stutzman visited her brother at Blackwell, Oklahoma during the vacation.

Evelyn Glessner and Ruth Rogers were guests of Miriam Kimmel during the Easter vacation at Miriam's home in McLouth.

Marvin Michael, a former M. C. student, who will receive a degree in aeronautical engineering at the University of Michigan this June, visited his brother Vernon Saturday and Sunday.

Don't Miss the Three One-Act Plays By the Dramatic Arts Class Friday

Lola Mae Hargaugh visited with Evelyn Herr at her home in Abilene during the vacation.

Wanda and Ira Milton Hoover, Paul Booz, Inez Goughner, and Homer Kimmel motored to Kansas City to look at furniture for the Student Union room. Wanda and Ira Milton remained in their home in Plattsburg during the remainder of the vacation.

See "The Romantic Age," May 1

Julius Hartel from Plattsburg, Missouri visited his sister, Mrs. Hawley, and Eugenia Hogan over the Easter vacation.

Jean Allen, Velma Watkins, and Louise Keim spent the week-end in Ottawa.

Mrs. Fry of Omaha, Nebraska, accompanied by her son and daughter Billy and Betty, visited with Margaret during part of the vacation.

Don't Miss the Three One-Act Plays By the Dramatic Arts Class Friday

Rilla Hubbard spent the vacation with her parents in her home in Hongkong.

Lillian Peterson visited her home in Hutchinson where she had as her dinner guests Monday evening Leone Shirk, Corwin Bare, and Lowell Helny.

Don't Miss the Three One-Act Plays By the Dramatic Arts Class Friday

Miss Joyce Takes Engineering Along With a Medical Degree

Not content with the distinction of being the only woman engineering student in the University of Pittsburgh's school of engineering, Pittsburgh, Pa., which numbers 601 students, Miss Lois Joyce plans to take an M. D. degree and combine medicine and engineering.

"I want to carry the practical training of engineering into medicine," Miss Joyce says. She feels that because doctors today use many kinds of electrical apparatus, knowledge of electrical engineering will be useful.—(A. C. P.)

Even standards of admission to medical schools are urged by Dr. Ray Lyman Wilbur of Stanford.

"Your professors are of the greatest company of liberal thinkers." Dr. Frederick B. Robinson of CCNY offers a word to freshmen.

The odors of lemon and coffee are used by Columbia diagnosticians to determine the location of brain tumors.

Elmira College students recently reminded President Roosevelt that Grant told Elmira students in 1869, "To be president is like cakes being fried on a griddle!"

Of job failures, 65 per cent are due to personal peculiarities rather than incompetency, says Dr. Blake Crider of Penn College.

Happy Birthday!

Leta Wine	April 17.
Alvin Lindgren	April 17.
Doris Dresher	April 18.
Margaret Messamer	April 18.
Carrie Alice Hanson ..	April 20.
Verlin Alphin	April 20.

STUDENT ELECTION

Is Coming Soon

Primary April 30 == Final May 7

Offices To Be Filled:

President of the Student Council.

Treasurer of the Student Council.

Editor of the Quadrangle

Business Manager of the Quadrangle

Editor of the Spectator

Business Manager of the Spectator

Ladies' Cheer Leader.

Men's Cheer Leader.

Make Your Nominations At Once!

SPORTS

Ten Church Colleges Enter Local 'Relays'

Every Denominational School In Kansas Plans to Accept Coach Binford's Invitation.

Every denominational college and university in Kansas has accepted the invitation of Coach Melvin J. Binford to attend the second annual "McPherson College Relays," which will be held at the college stadium Friday afternoon and evening, May 8.

Coach Binford said today that Ottawa University this week accepted the invitation to compete in the list of entries. Other schools planning to attend are Baker University, Kansas Wesleyan University, Bethany College, Bethel College, Friends University, Sterling College; College of Emporia, Southwestern College and McPherson College.

Approximately \$100 in trophies will be given to the various winners in the relays. These trophies will be donated by the business men of McPherson, the Chamber of Commerce and the college.

Six business men have agreed to provide the cups for the winners in the six relay events, and the Chamber of Commerce will give the trophy to the college winning the most points in the meet. Medals will be given to the winners in the individual field and track events.

McPherson College will again elect a "relays queen." Today Coach Binford is working out the details for the election of the queen and these details will be ready to be made public in a few days. In a special May Fete ceremony before the evening track events start, the "relays queen" will be crowned. The crowning ceremony will require only 30 or 40 minutes.

The afternoon events will start at 2:30 o'clock and the remainder of the big meet will begin at 7:30 o'clock in the evening. The floodlights of McPherson College's new stadium and track will be used.

How Much Education Should Girls Have?

Girls' Education Should be to Make Life More Interesting

"Should girls be educated? If so, why, and how far?"

Thus pondered Barnard's famed Dean Virginia C. Gildersleeve in a discussion with trustees, faculty and guests of Milwaukee-Downer Seminary last week.

Answering her own questions in the talk she called "Making Life More Interesting," Miss Gildersleeve summed up her views with the remark that she believed the primary reason for giving a college education to women was to make life more interesting to them and to make them more interesting to their families.

"When there were candles to be made, and such home occupations," she said, "the more women in the home the better. Maiden aunts were welcome. But maiden aunts are not so welcome now—just to sit by the fire and be supported."

This, Miss Gildersleeve declared, indicated that women should develop their own abilities to work and play—whether in the field of Egyptology, medieval Chinese paintings, or badminton.

Dean Gildersleeve explained that with the ever expanding field of government there is ample opportunity for women in civic life. Women, she said, have more leisure for politics than have men.

In the field of human relations a college education is valuable, the speaker said, because—she cited statistics—college educated women, once married, tend to stay so. In other words, divorce among college women is much rarer than in the case of non-college women. (A. C. P.)

An exact test for determining whether or not a person thinks scientifically has been devised by Prof. Victor H. Noll of Rhode Island State College.

The test consists of ten questions, grouped by the examiner into five related pairs.

Juniors Head of Inter-Class Track Meet With 36½ Points

With two men making the majority of their points the juniors shot into the lead in the inter-class track meet which was held last Tuesday afternoon. The meet is to be completed this afternoon. The juniors have a total of 26½ points, the freshmen are second with 16½ points, the sophomores third with 13, and the seniors are in the cellar position with a total of only 6 points.

Up to the present time Haun is leading the individual scoring, with a total of 19 points and Meyer is running a close second with 15½ points. The juniors made a clean sweep of all three places in the javelin with Meyer, Haun, and Johnston placing in the first three positions. The freshmen made a clean sweep of the half-mile with Vaughn, Yount and Bowers each gathering some points.

SPORT LIGHTS By Conway Yount

Because of a lack of moisture to work down the track the dual meet with Bethel which was scheduled for today has been postponed until next Tuesday afternoon.

At the present writing it looks as though the juniors have the inter-class track meet in the bag. The lead which the two man team of Haun and Meyer have built up will be hard to overtake.

There will be two track meets next week. The first will be a dual on Tuesday and the second a dual with Kansas Wesleyan bringing the opposition. There will be tennis meets with both of these meets.

Dramatics Students to Give Three One-Act Plays Friday

"The Traveling Man," "The Valiant," and "When Angry Count One-hundred," will be the three one-act plays given by the dramatic students of the college.

They will be presented in the college chapel at 8 o'clock Friday evening. The admission for enrolled college students is free, and for all outsiders admission charge is 15 and 25 cents.

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Smithsonian Institute Develops Rocket Ships

Progress in actual scientific development of a "rocket ship" which may eventually carry a human being to enormous heights has been reported at the Smithsonian Institution, Washington, D. C.

Although admitting the great practical difficulties in the way of even the first step, Smithsonian scientists announced that Dr. Robert H. Goddard, of Clark University, had developed a satisfactory motor for the rocket. It is a combustion chamber from which are ejected the exploding liquids which give propulsive power, and it yields the terrific horsepower of 200 per pound of its own weight, with possible speeds as high as 700 miles an hour.

The inventor has spent 15 years in study and experimentation in rocket development, and has a specially constructed laboratory at Roswell, N. M.

Hershey Gives Chem Lecture

(Continued from Page One)

A Systematic Discovery

Just as a sample, with "heavy water." It recently has been possible to see how long the water in a glass of water is retained in the human body. A week is not an unusual length of time for this body retention.

Perhaps even more important than this ability of deuterium atoms to serve as tracers in chemical reactions is their new use as "atomic bullets" to break up the cores of other elements and in the process create artificially radioactive materials never before known.

Already sodium as found in ordinary table salt has been made radioactive by such bombardment and is found to give off piercing radiation like that usually obtained from costly radium. What the ultimate applications of this radioactive sodium will be in the treatment of cancer still are undetermined. Its possibilities are enormous.—From The Kansas City Star for Monday, April 12, 1936.

College and grade school teachers in Massachusetts have organized to protect themselves from "pressure groups seeking to regulate their activities."

STERLING'S BROWNBILT Shoe Store

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COLLEGE DAZE . . .

(From "Gourdin's Green's Diary")

Thurs. 9. Got my classes all done and heading for home today.

Mon. 13. Well, I bin too busy to write about what I done, but maybe I ought to write it up so's I don't forget. We had good luck going home, it took an hour to get our first ride, but we made the rest in about five hours, except that it took us another hour to make the last seven miles. The folks was all glad to see me again, including Hennetta with whom I had a swell time. I wish she could be down here going to school . . . I got to run the tractor again and do some plowing. I'd rather plow than go to school. I was doing things like that so much that I didn't have time to hunt up the things I wanted to find and bring back to school with me. Seems like when I'm going home there are always a lot of things I'm going to walk and do when I get home, and when I'm home there are a lot of things I'm going to walk and do when I get back to school. Why, if you did all the things at home you thought you would like to do, there wouldn't be time left to have any fun on the visit. I like to get out and look at the fields and climb up in the hay mow and even milk the cows. I always aim to help with the chores, cos I know dad likes that, if I am too hard to get up in the morning he'll think college is the ruination of me.

Went to a big high school operetta one night, it was pretty good, especially the decorations and all that, although I guess McPherson has spoiled me on music cos it didn't seem like they had anybody that could sing out loud. But how the world does move on, there was a lot of people in it which I did not know, the younger generation is coming on 'space.' Had a party Saturday night, and one of the college girls had to go all the way up there to learn how to play hotch-potch. They had a sort of a program Sunday morning, and all the kids per-

formed like I used to when I was a child. I was glad for it because I like to hear them and then I was afraid maybe they would call on me to talk some. They did ask me to read something, and then somebody kept coming in and somebody's baby decided to cry. It's a wonder they didn't coal up the stove just to finish things.

Made it back Monday, but I sure hate to go to work again, have to sit around in the room here while the birds and everything outside is frisking in the sunshine, why does a guy have to sit inside to learn something?

Tue. 14. Sure a lot of pictures taken over the weekend, kept Pawl Turner busy developing all night, but I guess it was worth it from the way the girls squirmed when they got them back. Had a job this afternoon digging up a flower bed and so on and so forth, I don't know much about flower beds but I guess I ought to be willing if the one that owns it is. Kept me out of the interclass trackmeet, I should of been in and helped our class win.

Wed. 15. Forney made me work hard today cos I was gone over the weekend. He give me some more instructions in my course in mopping, showing me how to swing it around a table leg and not to push it back and forth but to swing it from side to side. The funniest thing about it is that his way is a pretty good way. They finally got it and worked on the driveway, hope it stays fixed awhile. Reminds me of the time a preacher went to Billtown where there wasn't any church to see about holding a revival meeting. He asked somebody about holding the meeting, and the man answered, "We sure as hell need it!"

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