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SERIES II

NUMBER 4

NOVEMBER 1913

PUBLISHED BY McPHERSON COLLEGE
McPHERSON, KANSAS

BULLETIN
OF
McPHERSON COLLEGE

The College Bulletin is issued in February, May, August and November of each year.

Entered as second class matter Feb. 16, 1912, at the post office at McPherson, Kansas, under Act of July 16, 1894.

THE FACULTY.

*John Addison Clement, A. M., Ph. D., President and Professor of Philosophy and Education.

Henry Jacob Harnly, A. M., Ph. D., Dean of the College and Professor of Biology. Acting President.

Arthur Bowen Frieff, A. M., Ph. D., Professor of Mathematics.

Oliver Barber Baldwin, A. M., Principal of the Academy and Professor of Education and History.

Elder Joseph J. Yoder, A. B., Dean of the Bible School.

Elmer LeRoy Craik, A. M., Professor of Languages.

Edgar Fouver Long, A. M., Professor of English.

Harry A. Grauge, B. S., Professor of Chemistry.

Freeman George Muir, Director of Instrumental Music.

Harvey A. Horton, A. M., Professor of Entomology.

John Alvin Blair, Superintendent of Commercial School.

Edna Belle Dettler, A. B., Instructor in Expression.

Charles L. Rowland, Instructor in Vocal Music.

Robert E. Mohler, A. B., Professor of Agriculture.

Reynolds Mae Truette, A. B., Instructor in English and Physical Director for Ladies.

Elmer Ellis M. Studebaker, Professor of the Bible.

Arnanda Pihnstock, B. S. L., Professor of the Bible.

Elizabeth Culp, Ed. B., Instructor in Domestic Science and Art.

W. Park Strode, M. A., Instructor in Stenography and Typewriting.

Paul William Seidel, M. A., Instructor in Commercial School.

Harvey Harlowe Nibinger, Instructor in Zoology.

Rose Tipton, Assistant in Chemistry.

Samuel Daley Horning, Assistant in Physics.

Lura Pearl Ulion, B. S. D., Librarian.

Ellis Ebbert, Assistant Librarian.

Ida Elizabeth Drabaker, B. S. D., Matron.

Elder Jacob Fank, Financial Secretary.

*Resigned.

McPHERSON COLLEGE BULLETIN

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TRUSTEES SAY "THANK YOU."

We, the Board of Trustees, desire to express our hearty thanks and appreciation to the following persons who so generously donated time and labor in getting ready the gallery and the various rooms of the auditorium-gymnasium:

J. A. Flory	J. H. Quellhorst
J. N. Dresher	J. M. Snyder
E. B. John	H. S. Farnacht
John Andes	Henry Spowalter
G. F. Bloodfield.	

These men have more than once proved their loyalty and interest by deeds of this kind and the Board takes this means of expressing its appreciation.

THE BOARD OF TRUSTEES.

REUNIONS.

During vacation while Professor Yoder was at the Bethel Church at Carlisle, Nebr., the M. C. students of that place held an enthusiastic reunion. A business session, a program, and refreshments constituted the features of the evening. Prof. Yoder gave the address of the evening.

After the District Conference at Wiley, Okla., Oct. 15, the students living at that place decided upon a reunion and a short impromptu program was arranged, consisting of a reading, music, and addresses by several college people and also some of the fathers and mothers. There are about 25 former M. C. students in and around Wiley. About 10 young people from this one locality are in college this year.

THE NEW TRUSTEES.

At a joint meeting of the Board of Trustees, the committee appointed by E. W. Kansas District Meet-

ing to co-operate with the Board of Trustees, to formulate a plan by which McPherson College may be put more directly under the care of the State Districts from which it seeks patronage, and a representative from the General Educational Board of the Church of the Brethren, it was recommended "That the Trustees of McPherson College shall be elected by the following ten State Districts:

1. S. W. Kansas and S. E. Colorado.
2. N. W. Kansas and N. E. Colorado.
3. N. E. Kansas.
4. S. E. Kansas.
5. Northern Missouri.
6. Middle Missouri.
7. Southern Missouri.
8. Nebraska.
9. Oklahoma.
10. Western Colorado and Utah.

"One member is to be elected from each District except the District in which the College is located, which shall elect six trustees five of whom shall be in close proximity to the College, which five shall constitute the Executive Committee.

"Said trustees shall be chosen by the delegates of the District Meetings assembled and until any district herein mentioned elects said trustee, the District in which the College is located shall elect said trustee."

The recommendation was adopted by the annual voters' meeting by a vote of 231 for and seven against.

The proposition has now been before nine of the ten State Districts and has been adopted by eight. Oklahoma appointed a committee to investigate the proposition, and Western Colorado and Utah have not yet held their District Meeting.

The proposition has met with very little opposi-

tion; in fact, it has passed most of the Districts without a negative vote.

The trustees elected are as follows:

- S. W. Kansas and S. B. Colorado, at large, Eld. J. E. Jones of Larned, Kansas.
- Ex. Comm.— Eld. J. J. Yoder, McPherson, Kansas; F. P. Dettler, McPherson, Kansas; J. N. Drescher, McPherson, Kansas; J. A. Flory, McPherson, Kansas; H. J. Harnly, McPherson, Kansas.
- N. E. Kansas, Eld. W. A. Kinzie, Long Star, Kan.
- N. Missouri, Eld. E. G. Rodabaugh, Stet, Mo.
- Middle Missouri, Eld. Jas. M. Mohler, Leeton, Mo.
- South Missouri, Bro. Gibbs, Carthage, Mo.
- S. E. Kansas, Gideon E. Shirley, Madison, Kan.
- N. W. Kansas, George W. Burgin, Waldo, Kansas.
- Oklahoma, Eld. John R. Pfizer, Cordell, Okla.
- Nebraska, C. J. Lichty, Carlston, Nebr.
- Western Colorado and Utah, _____

The Charter will now be amended accordingly, and McPherson College passes into the direct control of these ten Districts.

This action will undoubtedly mean much for the College and for the Church.

MISSIONARIES SAIL.

Sept. 29 the party of missionaries bound for China left Seattle. In the number were Ernest D. Vaniman, '11 and his wife Sude Neher Vaniman, N. W. S. Ira Arnold, '13, and wife left New York, their destination being India. The October issue of the Missionary Visitor contains excellent writeups of the missionary recruits.

CLEMENT IN NORTHWESTERN.

Dr. J. A. Clement has assumed his duties as head of the department of Education in Northwestern Uni-

versity at Evanston, Ill. The first appointment was an assistant professorship, but upon the resignation of the head of the department Dr. Clement was raised to that position with an increase in salary.

FACULTY RECITAL.

Before a large crowd of faculty, students, and patrons the faculty of the Fine Arts department of the college appeared in a program of unusual interest Sept. 29. The new teachers were Prof. Chas. L. Rowland, who with his charming baritone, captivated the audience, and Miss Edna B. Dotter, the head of the Expression department. Prof. Muir played the accompaniment. Prof. Rowland sang delightfully in German, Italian, and English. His work shows the thorough training which he has received in the schools of the East. Miss Dotter has in former years been a favorite reader before college audiences and upon this occasion she more than made good. The faculty quartette, composed of Messrs. Nohler, Rowland, Studebaker, and Gouque, elicited prolonged applause. Dr. Haraly, who has been in M. C. over twenty-one years, says he has never heard a program of those departments equal to the one given this fall.

VOCATIONS OF ALUMNI.

Recent inspection of the Alumni list reveals the fact that there are 306 names of persons belonging to the association, of whom all but about 16 are yet living. An attempt to learn the vocations of the members resulted as follows:

Teachers	77	Civil service employees	4
Housekeepers	73	Salesman	1
Doctors	14	Contractor	1
Preachers	15	Hotel keeper	1
Missionaries	7	Lecturer	1
Bankers	4	Druggist	1

Lawyers	2	Undertaker	1
Grocers	2	Lumberman	1
Editor	1	Insurance writer	1
Real estate men	2	Doctors	1
Artist	1	Farmers	22
Hardware men	2	Students in higher in-	
Dentists	4	stitutions	15
Pastors	3	Unknown	29
College presidents ..	3	Col. or Univ. teachers	18

DOMESTIC SCIENCE AND ART.

The department of Domestic Science and Art offers work which is given academy credit on the regular four years Domestic Science and Art course. The course can also be pursued by students desiring only the Domestic Science and Art work.

The following courses are offered: Hand Sewing and Embroidery (one year); Machine Sewing and Textiles (one year); Food Preparation (one year); Home Nursing and Home Decoration (second semester—one quarter's work in each).

The equipment is new and modern. Equipment in cooking is supplied for a laboratory class of twelve girls. Hot and cold water is supplied.

THE BIBLE NORMAL

The annual Bible Normal of McPherson College will begin Sunday evening, Jan. 4, 1914, and continue one week. The institution is fortunate in securing as conductor Dr. D. Webster Kurtz, pastor of the First Church of the Brethren of the city of Philadelphia. Dr. Kurtz has been abroad several times and is the author of several books. He is a busy man and is much in demand as a Bible teacher. He will teach four courses,—two in the forenoon, one in the afternoon and one at night. Another hour each day

will be taken up by Dr. Harnly, Professor Mohler, Miss Culp and probably others.

Dr. Kurtz will use the following subjects:

First period throughout the week—

1. The doctrine of God.
2. The doctrine of Man.
3. The doctrine of Sin.
4. The doctrine of Christ.
5. The doctrine of Salvation.
6. The doctrine of the Church.

Second period throughout the week—

The Epistle to the Galatians.

Third period throughout the week—

1. The Gospel of the Kingdom.
2. The Gospel of Love.
3. The Gospel of Faith.
4. The Gospel of Truth.
5. The Gospel of Liberty.
6. The Gospel of Joy.

Fourth period throughout the week—The Parables of Jesus:

1. Introduction and the Parable of the Sower.
2. The Growth of the Kingdom.
3. The Value of the Kingdom.
4. The Good and the Bad together and their separation.
5. Parables of Foresight.
6. Parables of Stewardship.

This is an unusual treat of good things and the attendance ought to be large. Further announcement of arrangements will appear in due time in the Gospel Messenger.

AGRICULTURE.

A short course to be given by the Agricultural Department of McPherson College.

In order for a man to enter any line of business and make a success of the same, it is necessary for him to be prepared for the work. To be a successful farmer a man should be prepared.

Young men all over the country have been busily engaged in farm work the past summer and fall, but now the busy season is over and will not again begin until spring. It is to meet the needs of these young men that the College Trustees have seen fit to introduce a short course in Agriculture to begin November 10, 1913, and to continue eighteen weeks.

The course as outlined for the present year is as follows: Animal Husbandry, Cereals, Economic Entomology, Political Economy, Bookkeeping and English.

The Animal Husbandry course will include work in feeding, balancing of rations, types and breeds of farm animals and stock judging.

The work in Cereals will be a study of the leading grain crops grown in this region. The best methods of growing the same, the value of each, judging, examining and grading.

Economic Entomology, a study of injurious insects, a very practical course to be given by Prof. H. A. Horton, A. M., a specialist on insects.

Political economy is a subject every farmer should be familiar with. It treats of the laws governing wages, prices, taxation, tariff, free trade, etc.

Bookkeeping deals with the art, not only as it is applied in large business firms, but also as it is related to farm life.

English: The student may select any course from the English Department that he is qualified to pursue.

Other courses in Agriculture are being given, and may be elected by students capable of handling the work. New courses are being offered in practically every department of the College.

Now is a good time to enter.

DO YOU KNOW THAT—

Euclid Street is paved from Main Street to the College?

The gym. has improvements which go to make it one of the best of its kind in the state?

The number of books in the library is gradually increasing?

There are graduates of M. C. living in 25 states of the union and in 4 foreign countries?

The departments of Domestic Science and Agriculture are on the boom?

RELIGIOUS ACTIVITIES OF THE COLLEGE.

The religious aspect of student life is more promising than usual this year. At the very beginning the dormitory students organized their morning prayer meetings. This has proved better than the old method of holding evening prayer meetings. The mission and Bible study classes have appealed to the students and have enrolled an encouraging number. The Volunteer Band meets regularly each week and is attended by some of our most earnest and capable young men and women.

PERSONALS.

Theo. Aschman, M.D., who has spent two years in Harvard Medical School, has accepted the head professorship in the Harvard branch Medical School in

Shanghai, China. At the expiration of his term of service Mr. Ashman will tour Germany.

H. B. Hoffman, '08, has graduated from the Harvard Law School, but will take a year's post-graduate work before engaging in practice.

F. B. Way, '18, has entered upon his duties as fellow at K. U., where he will be a laboratory assistant in General Chemistry while pursuing his work for the A. M. degree.

Prof. R. M. Studabaker will represent S. W. Kansas and S. E. Colorado on the Standing Committee of the 1918 Annual Conference.

Miss Ella Nybert will continue her work as S. S. Secretary for the S. W. District of Kansas.

R. W. Nibinger, N. '18, and Elsie Backman Nibinger, N. '18, have begun housekeeping in Emporia, where Mr. Nibinger is in business.

R. P. Decatur is attending the Manual Training School at Pittsburg, Kansas.

John W. Deeter, '18, and Kiffel Stump Deeter, N. '18, both have positions in the schools of Bloom, Kansas.

J. P. Brubaker, '18, has entered the Eclectic School of Medicine in Cincinnati, Ohio.

Jack Baldwin and Milo Vesbal have begun on their dental work in a school in Kansas City, Mo.

Scott Martin has brought his mother and sister from Colorado, and is occupying the Wray property while three of the family are in college.

Elder J. W. Lear of Decatur, Ill., will be the evangelist for the local revival this year. He is expected to be here to begin services about Thanksgiving.

Geo. W. Hilton and wife, missionaries to China and former students of the college, have been compelled the second time to return to America on account of Bro. Hilton's health. They live in North Dakota.

Paul W. Harnly, a junior in the college, and State President of the Inter-Collegiate Prohibition League, was sent as a delegate from McPherson College to the big convention of Prohibition workers held at Columbus, Ohio, the middle of November.

Professor E. L. Craik went to Hillsboro, Kansas, Oct. 24 to address a teachers' and patrons' meeting at the High School. Walter Thompson, '12, is superintendent of the Hillsboro Schools. Alice Nash, '13, and Dorothy Heston belong to his faculty.

John Schul and wife of Fredonia, Kan., recently visited with Professor Yoder and family.

Dr. G. A. Tull, A. M., '99, is spending some time in graduate work in Harvard Medical School, expecting later to go to Germany for further study.

J. H. B. Williams, '06, a member of the General Educational Board of the church, writes that in company with Dr. John S. Flory, President of Bridgewater College, he expects to visit M. C. sometime this winter.

Dr. H. J. Harnly represented McPherson College at the State Teachers' Association at Topeka.

THE LECTURE COURSE.

The lecture course for the year 1913-1914 is one of unusual strength. The talent is secured from the Midland Bureau which has served us so acceptably in the past. The following are the numbers on the course:

The Gilbert Shorter Players.

Dr. Thomas McClary, lecturer.

Ash Davis, artist.

Victoria Lynn Concert Company.

Dr. H. V. Adams, lecturer.

The lecture course is in the hands of a faculty committee composed of Professors Long, Yoder, and Craik. No student can afford to miss the training and inspiration afforded by such talent as listed above.

COLLEGE BOYS BRING FACTS.

The class in Soils under the instruction of Prof. R. E. Mohler at McPherson College, has derived a few significant facts in a recent examination of the soil on the college farm just south of the campus.

Samples were taken from two fields, one of which had been plowed just after harvest and had been worked several times. The other field had not been plowed. The experiment sought to determine the difference in moisture content between the two soils.

The first foot of cultivated soil revealed 12.2 per cent of moisture and the third foot 17.7 per cent. In the uncultivated ground the first foot read 12 per cent moisture and the third 9 per cent. The total difference in moisture was 3 per cent. The total weight of soil per 3 foot acre is 12,000,000 pounds. Therefore the 3 per cent difference in weight of moisture equals 360,000 pounds, or 8.9 barrels per square rod, or 1,428 barrels per acre more in cultivated than in uncultivated soil. The soils in which the experiments were made are a black loam.

The above results were obtained by P. W. Seidel of McPherson and W. H. Yoder of Conway, both college students, who work together in the laboratory. —Daily Republican of Oct. 11.

"DO SOILS WEAR OUT?"

(By W. H. Yoder, student in Soils class, McPherson College.)

Do soils wear out? This has been a question that has given rise to much discussion in recent years. Some very intelligent men contend that soils do not wear out. All will admit that the yielding capacity decreases under a sameness of treatment.

We do not care especially what they prefer to call it, whether it is worn out soils, depletion, diminishing yields or unscientific farming; one thing is certain, that the soil refuses to respond as it at one time did.

When our forefathers settled along the Atlantic seaboard several centuries ago they found what they thought to be a very fertile soil. In course of time it proved that its yielding capacity was not as great as formerly, so they "cleared out" a new tract and abandoned the old. In a few years they were again forced on, then across the Alleghanias, then the Mississippi river across the plains, the Rockies to the western coast.

All this is without very much thought to the question, "Do soils wear out?" But now we are facing an altogether different proposition. Practically all of this new land is taken and it is no more for us to mine the virgin soil of a productive farm of the plains and then pull up stakes for another. But one thing we must do and do it now, and that is to administer to our sick patient remedial forces or better still a preventive. The longer we allow the sick patient to linger the nearer death's door it will be. If the human body begins to fail we inquire of the physician. If our livestock becomes infected we inquire the cause and its remedy. But to the soil, that which is the sustainer of all animal and vegetable life, therefore the pre-

server of the human race, we have been acting as if it were something that we could forever draw upon and never diminish the flow. Can a stream forever flow without being fed at its source? Can a soil forever give and not receive? Though a soil may appear inexhaustible the most fertile will in time deal with a slack hand.

Men 5000 years ago recognized the fact that the productive power of the virgin soil is limited. They said: "Six years shalt thou sow and reap, but in the seventh year thou shalt neither sow nor reap, for the seventh year shall be a solemn rest for the land."

Present population is on the increase. With no more new worlds with new soils to furnish the ever increasing demand of food supplies, it will be necessary, for these worn-out soils to furnish this ever increasing population with the necessities of life.

To meet this need it will be necessary for man to exert more than his physical powers on the soil; he must put into it a portion of the gray matter of the head as well. This, one may call scientific farming, as he fancies, but it must be the future of American farm methods. For one to go on in a "hit or miss" fashion is far too risky an experiment. The farmer must know his soil, must have a knowledge of the elements that his soil is composed of and what it lacks in plant food elements. And last, but by no means least, he must know what to administer to his depleted soil to make it produce the crop of his choice.

That kind of farming won't be a "sulky plow job" but a whole man's job.

One of the most needful of all plant food elements is nitrogen. It is also the one that gives us the most concern in our Kansas soils. The nitrates are easily soluble but are also easily washed and leak

away. They are however also easily produced by some of our common farm products. The legumè crops such as alfalfa, clover, etc., and common barnyard manure are among the commonest and best.

The day is past when any progressive farmer will burn his stubble or straw. The worth of every ton of straw valued in terms of a commercial fertilizer is \$2.50 per ton.

We are optimistic about the American farm and farmer. We believe he will and is now rising to the situation. But alas! some men are asleep on their job and will wake up some time to find their farm that they thought was a mine, exhausted.

Like every other question that the American people have been compelled to settle, this must also be settled, and with precision.

It is with pleasure that the trustees of McPherson College announce the appointment of a McPherson man to the chair of Entomology in that institution. Professor H. A. Horton is an alumnus of the college, taking his A. B. in 1903 and the Master's degree in 1904. Since that time he has taken graduate work in K. U. and the University of Nebraska. At the last named place he took Botany under Professor Bessey, one of the leading authorities on Botany in the country. Professor Horton is enthusiastic in his work and will be a valuable addition to the college faculty.