# THE WEEKLY SPECTRUM

EDITED AND CONTROLLED BY THE STUDENTS OF NORTH DAKOTA AGRICULTURAL COLLEGE

Vol. XXXVI No. 10.

NORTH DAKOTA AGRICULTURAL COLLEGE, WEDNESDAY, JANUARY 9, 1918.

Five Cents a Copy

# DIRECTOR COOPER RESIGNS HIS PO-

Becomes Dean of the Agricultural College of the University of Kentucky.

North Dakota Loses One of Her Most Able and Aggressive Men -Accomplished Many Things For the State.

The news of the resignation of Thomas P. Cooper, Director of the North Dakota Experiment Station and Director of Agricultural Extension in North Dakota, will be received with keen regret, not only by the people of North Dakota, but by all those in the Northwest, as well. Mr. Cooper has accepted a position as Dean of the Agricultural College and Director of the Experiment Station First at Kentucky University, and takes up this work with the beginning of the new year.

When Mr. Cooper first came to North Dakota it was in behalf of the county agent movement in the state. The results of his work along this line are shown by the fact that there are now 25 counties in the state which have county agents, and three others are now negotiating for agents, which will make a total of 28 counties having agents.

Mr. Cooper was later made Director of the Agricultural Extension and Director of the Experiment Station. Realizing that livestock was a most important factor in the welfare of the state, he laid particular stress on work along this line. He instituted lines of research and experiments which were of especial importance to increased livestock production. In fact, he enlarged the livestock work at the experiment station and practically organized the substations on a livestock basis. The fact that livestock production as a whole, has been trebled in the state and that the sale of hogs is ten times greater than before, is an indication of the success achieved by Mr. Cooper in his endeavors along this line.

In connection with increasing the livestock industry of the state Mr. Cooper saw the necessity of encouraging the raising of more feed, and as a result of his efforts, the alfalfa acreage of the state has been increased 30 times, the corn acreage has multiplied three times, and the wheat acreage has been reduced.

The organization of farmers' clubs has also been encouraged by Mr. Cooper, and under his direction 500 clubs have been organized by the farmers of the state. Clubs for the boys and girls have also been organized and are making rapid growth.

During the period of Mr. Cooper's activities in North Dakota the work alumni members were present.

of exterminating rodents has been carried on extensively. Five million acres of land were covered this past year with the co-operation of 20,000 farmers in an effort to exterminate the ground squirrel.

In the six years Mr. Cooper has worked in the state he has built up an agricultural extension department of which North Dakota may be justly He has a keen insight into the needs and things beneficial to the welfare of a community and also has the ability to execute and carry out any work undertaken along these lines.

North Dakota is losing a very superior man when Mr. Cooper leaves, but Kentucky is indeed to be congratulated on securing the services of a man so able and aggressive. North Dakota's loss is Kentucky's gain.

At A. C. to Have a House.

The Beta girls after several years of silent wishing and but a few short weeks of real energetic and enthusiaswork toward obtaining a house, were granted the privilege by President Ladd, and have begun housekeeping in earnest in a comparatively new house on eighth avenue and twelfth street north. The dream could never have been realized however had it not been for kind friends and especially the alumni members of the society, who have donated and contributed so liberally toward the furnishing and equipping of the to letter writing, I remain home.

Five active members will live in the house, Emma Henderson, Mae tic work toward obtaining a sorority Dennis, Irene Haugeberg, Marjory Lieberg and Gwendolyn Brown. Miss North of the faculty is chaperoning the young women and they have also procured the services of an able housekeeper, Miss Ida Springer of Wyndmere, N. D.

The girls entertained informally at a tea Thursday to which all the alumni members and honorary members were guests. On Friday evening the first dinner was served to which the entire sorority and a few alumni

members were present. As most of the young women are Home Economics students they feel that they are putting their education into practice and they are getting much valuable experience. All together they are very much pleased with the entire situation and their only regret is that they hadn't started a home long ago.

The Phi Upsilon Omicron Sorority was entertained at a luncheon Thursday noon by Myrtle Wolsted and Gladys Engle served in the hospital section of Ceres Hall. A number of

# THE SPECTRUM

Letter is Postmarked Haiti, November Thirteenth.

> U. S. Dolphin, at Sea, Date Censored.

Dear Editor and Friends at the A. C .: A few days ago I received from a friends on the staff a copy of the patriotic issue of the Spectrum. To say I had read it several times would be putting it mildly. It is surely a wonderful issue.

Dunbar's letter was interesting. wish there was at least one other A. C. man here so that we might give a Da-ko-ta or a Xilica for the victory over Macalester. I was pleased to learn of the success of so many of the A. C. men in service.

I enjoy band work in the Navy, at least it is an easy job, but an opportunity to play with the old bunch with "Doc" manning the "Wiggle" manning the "Wiggle" stick would be a real treat.

We are moving about a great deal and see a number of strange as well as interesting places. Tho it is November the temperature remains high enough to make sleeping on deck with blue sky for covering very comfortable. Speaking about sleeping I can say that a hammock is a wonderful contraption to sleep in after you learn how to sleep in one without rolling out on the deck.

Trusting that you will realize that censorship is a tremendous handicap

Yours with best wishes, John Shulze, U. S. S. Dolphin, Care of Post-master, New York.

#### BASKETBALL SCHEDULE

January 12, Concordia. Here. January 16, Jamestown. There. January 19, Wahpeton. Here. January 28, Concordia. There. February 1, St. Cloud Normal

There. February 2, St. Johns U. There. February 4, St. Thomas. Ther February 5, Wahpeton. There. February 8, St. Johns U. Here. February 16, Fargo College. Here. February 22, N. D. University.

There. March 2, N. D. University. Here. March 8or 9, Fargo College. There.

Fire was discovered in Dr. Putnam's house early Monday morning of last week, and if it had not been for the quick work of the department he and his family would have been much greater losers than was the The fire originated in some unaccountable manner in the basement and as "Doc." was up he noticed the smell of smoke in time to save the

#### PROFESSOR HANKE RESIGNS

Accepts Position In Chicago Research Laboratory.

The Chemistry Department of the college is unfortunate in losing another member of its faculty in person of Prof. Milton Hanke of the Physiological department of the chemistry course. He was offered a very flattering position in a Research Labratory in Chicago just previous to the holidays and petitioned to be released. His resignation was accepted and he has gone to take up his future work which will be in the line of research work in physiological chemistry with especial emphasis upon work in diseases. The college is indeed unfortunate to lose the services of Prof. Hanke, and his place will be a difficult one to fill just at this time. The college is in communication with two or three new men for the place, but for the next two or three weeks the work in this department will be conducted by Mr. R. E. Remington of the Food Department of the college.

# FRESHMAN ISSUE

Fred Ball Is Editor in Chief

The annual freshmen issue of the Spectrum will appear next week under the editor-ship of Fred Ball and his staff of loyal workers. It will no doubt be the best issue that has ever been produced, for the class has shown a lively interest in all college activities and the Spectrum is re to meet all expectations. Of course the freshmen cannot enumerate all of their talents in a single issue of the Spectrum for that would require a stupendous volume. But talents are not the only assets of the freshmen, for one glance at their smiling faces brings to mind Shelley's saying, 'A thing of beauty is a joy forever." We find in them a "Pillar of Fire" shining brilliantly by night and proving a glorious revelation to the common plodders on the campus. We have every reason to believe that they will inject their winning personality, their trenchant wit, their inimitable style of prolixity, their transcendent perspicacity into the Spectrum and that their brilliant rhetoric will be so blended, interspersed and commingled as to evoke much deserved praise.

Pupils of Miss Grasse will appear in recital Wednesday evening, Jan. 30th at the Little Country Theatre. A program of unusual merit will be given which will be free to the pub-

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The Athenians will give the following program next Friday evening at seven o'clock:

Constructive Criticism . . . . Mae Dennis Piano Solo......Alvida Kraable ... Vesta Steel Vocal Solo..... Reading..... Hugh Robinson Extemperaneous Debate ...

Myrtle Wolstad, William Mortenson Euphonium Solo......William Bina

The Pythian Program this week will be an especially good one.

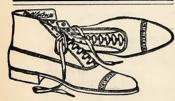
Roll Call. A quotation from Tennyson Piano Solo........Gwendolyn Brown Reading: "Heart of Mine".....

......Mrs. Sherman Reading: "Da Mexicana Girl",.... ......Mrs. Sherman

Sketch: "Private Peate" . .

Song: "The Yellow and the Green" ..... Society

The Philomatians will hold their meeting in Professor Minard's room next Friday at 7:30 o'clock.



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The first part of the meeting will be given over to a discussion of afcairs that have come up during the year. A social session will follow. Refreshments will be served and a olly good time is assured.

#### High School

The High School literary societies will hold their annual inter-society debate next Friday evening at eight clock in the Little Country Theatre. The question for debate will be: Resolved that the municipality of Fargo should adopt the city management form of government.

Dora Dighton, Margaret Crosby, and Ethel McGuigan will uphold the affirmative for the girls while the boys will support the negative, being represented by Oliver Finstad, Herbert Herzer, and Jonas Sturlang-

Esther Heidner will preside and Willis Boots has been elected official time-keeper. The judges have not been selected, as yet.

This year the Woman's League has control of the Co-ed Prom.

An attractive and interesting feature of the music department this term is the organization of a Girls' Choir under the direction of Miss Grass. All girls of the college who join this organization are given credit for the work and no fees or tryouts are necessary. The choir will assist at Convocation and at public programs. All new girls who sing as well as the members from last term are invited to be present at the rehearsals, which occur at Music Hall, Monday evening at 7 o'clock and Thursday afternoon at five o'clock. This choir does not take the place of the Treble Clef Club which meets as usual.

The College Quartette assisted at the stunt fest at the City Y. M. C. A. Wednesday evening, singing several

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#### ATHENIANS ELECT OFFICERS

At a special meeting of the Athenian Literary Society held on December 19th, the following officers for the current term were elected:

President, Ann Johnson. Vice President, Fern Briscoe. Secretary, Monroe Kirk. Sergeant-at-Arms, Margaret Chand-

Critic, Mae Dennis.

Mr. Mortenson holds his office as secretary for the entire year, so no election for secretary was necessary.

Athenia has recently had her ranks augmented by the following new members: Nettie Thompson, Florence Bullard, Helen Holl, Helen Cuskelly, Elvida Kraabel, Delia Aske-Frances Pinney, Smith, Willis Boots, Harold Schlichting, Anne Johnson, and Norman Hanson. With all this array of beauty, talent and wit added to her already boutiful supply, Athenia issues warning to the Philomathians to look out for their scalps, individually and col-

Don't forget Jan. 19, as the date of the Co-ed Prom.

The Phi Upsilon Omicron Sorority, together with the alumni members of the sorority at home during the vacation period were deligthfully entertained by Beulah Watson at her home on eighth street south last Friday evening. The girls brought their knitting and a jolly social time was enjoyed, in which many reminiscences of sorority life were recalled. Later the hostess served refreshments. Alumni members present were: Barbara Heidner, Boliltia Frojen, Bertha Camp, Lylith Rusk, Madeline Blake and Mabel Holmes.

The North Dakota Live Stock Association will hold their annual meeting and sale in Grand Forks, on March 7 and 8. The entries for the sale are coming in good. In all forty head of horses, seventy-five head of cattle, and fifty head of hogs are expected at the sale.

#### LIBRARY NOTES History

Thorndyke, Lynn-The history of Medieval Europe. 1917.

Toybee, A. J .- The German terror in France. 1917.

Ward, Mrs. H.-Toward the goal.

Wilson, Woodrow-Why we are at war. 1917.

#### Language

Larsen, A .- A dictionary of Dano-Norwegian and English languages. 1910.

#### Literature

Bolenius, E. M .- Teaching literature in grammar grades. 1915. Clemens, S. L.—What is man? 1917.

Macgill, Patrick-Soldier songs. 1917. Techekoff, Anton-The house with the mezzanine. 1917. Wiswell, L. C.—How to use reference

books. 1916.

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#### LAWRENCE OLWIN SENDS A "MERRY CHRISTMAS"

FROM FRANCE

Miss Grasse is in receipt of the following letter from Lawrence Ol-win who is in France. The letter is to the Spectrum and is a strong indicator of the spirit which has taken hold of our men. Olwin will no doubt apprecite a word from any of his old friends here.

To Friends at Old A. C .:-

Am sending these lines as a greeting from this wonderful "Republique Francais." It is wonderful because of the suffering and sacrifice which it has borne. These people never question the judgment of their government because they realize what they want to war for.

Now when you, and the rest of the nation are called upon to make the same sacrifice that France has been making, I hope they will be made with the same patriotism.

My thoughts still drift back to the "Yellow and Green" and when the Stars and Stripes float victorious over the great battlefields of Europe,

Wishing you all a very Merry Christmas and the Happiest of New Years, I am,

Very sincerely,

FORMER A. C. STUDENT NOW CORPORAL AND IS DOING LANDSCAPE GARDENING

Eearl Yerrington Receives Big Write-Up in the Tacoma News-Leader, Washington.

From planning and directing the landscape gardening of public and private estates in the middle west to soldering as private in the 48th company of the 166 depot brigade, Camp Lewis is an far cry, yet J. Earl Yerrington, whose home is in Spokane, can tell you how it is done.

Private Yerrington, who received is first knowledge of the art at Washington State college, from which he graduated, has been following his profession in Minnesota and the Da-

Plans for city parks at Minneapolis and Fargo have been executed by Yer-rington and he also did considerable work for the normal school grounds at Fargo.

His knowledge has not been entirely neglected at Camp Lewis, however, for he has been called upon in the work of beautifying the surroundings of the Hostess house and is also responsible for the improvements about many of the barrack yards.

**Improving Grounds** 

His latest activity is the planning of the grounds directly in front of divi-sion headquarters. The grounds about

the building, which is the most important structure in the cantonment, are to be improved with a U-shaped parking plot formed by Lewis Drive and the circling driveway to the building itself.

Shrubbery, flowers and lettering in stones will be employed in the work and the huge flagpole to be erected will still further aid in making the spot as the home of the staff officers of the 91st division.

Landscape gardening is coming more and more into its own, says Private Yerrington, particularly in the east and middle west, and colleges and universities all over the country are steadily making their courses in the profession more complete.

Will Leave Growing Monument

Private Yerrington was highely en-thusiastic over the results accomplished with the estate of Mr. and Mrs. Chester Thorne at Thornedale.

"They have done wonders," said he. "The grounds are a fine example of what can be done. Mrs. Thorne has some wonderful importations and it is certainly a pleasure to see the manner in which the work has been carried out."

A number of transplantings have been made from the Thorne estate in beautifying the Hostess house and when the work as planned reaches completion the attractive Y. M. C. A. structure at Camp Lewis will be a landmark at the cantonment.

All in all, when the various projects re completed and long after the 91st division has gone to France and returned the work of Private Yerrington will remain in testimony of his stay at camp.

Mr. W. H. Peters who in the last few weeks has attended a large number of Farmers' meetings reports that there is an increased demand for all kinds of pure bred live stock. Even in the sections of the state where the crop was very short, the farmers find it pays to borrow money in order to purchase better bred animals to put in their herds. Thus, the demand for live stock exceeds the supply, and the pure bred breeders are having no trouble in placing their sales.

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## WEEKLY SPECTRUM

The Official Publication of the Student Commission GLENN E. McLELLAN......EDITOR IN CHIEF JOSEPHINE PRICHETT ..... ..... ASSOCIATE EDITOR FRANK HENNING ...... BUSINESS MANAGER

#### REPORTERS

TEDI OTTI DITE	ALTERNATION OF
FRANK WELD Ath	etics
MARIE HUEY So	ciety
MAE DENNIS Fore	nsics
EDWARD FALKENSTEIN Music and Chem	istry
MONROE KIRK Agricu	lture
WILLIS BOOTS Rep	orter
LELAND SMITH Rep	orter



Back in the days of Grecian supremacy men sat under the trees, on the plazas and under the towering arches of the Agora and listened to the wisdom of great teachers. Men gathered for love of knowledge, for love of higher education, for the pure love of learning things they did not know. The universities of old were sacred things-sacred to the thoughts and arts of high civilization. Then there was no need for coercing men with a plea of spirit. Their spirit was the love of their work—the love of learning for learning's sake. That was 1500 years ago.

How does the student body of our colleges and universities of today compare with the students of old?

Today with our supposedly highly developed civilization our marvels of science, our expensive buildings and costly apparatus, high salaried professors and specialized branches of study causes us to wonder what it is all about. When we observe the attitude and life of the average student we are puzzled. Students appear to be working in order to merely pass the course. Whether their minds absorb any thing or not is immaterial—the object is to pass the course.

We hope the age of true knowledge is not passing out of the A. C. But judging from the number of hours of work students are required to "slide over" at this institution we are confident that there is a defect in the organization of the school.

We can never hope to develop the true spirit of a scholarly attitude among the student body so long as quality of work is sacrificed for quantity. Judging by the remarks frequently heard on the campus, and by questioning representative students who

are in college for what they can get out of it, we have come to the conclusion that we are here expressing the sentiment of the majority of the student body.

We believe that the feeling exists among the student body that a great amount of work given in this institution is not given thoroughly, but superficially. When a student feels that he is going thru a course of study more or less superficially he loses interest in it, thorough application becomes more and more difficult as the term proceeds.

We do not argue that the work should be made easier to give the students a chance to loaf. But we believe that a reduction in the amount of work required together with insistence on greater thoroughness would be welcomed by the students.

An officer in the army made the following statement:

"Slouchiness, mental and physical indifference is the greatest fault of college students at the officers training camp." "Who is to blame?" It is our honest opinion that the faculty is to blame. If quantity of work is sacrificed for quality, if amount of notes is mistaken for amount of knowledge, how can the student escape becoming inaccurate in his thinking and mentally indifferent?

"Interest is the mother of concentration, and concentration is the mother of knowledge." Therefore, if we are right when we say that smaller amounts of work and greater thoroughness stimulates interest, then they will also lead to greater concentration, which in turn will give the student more accurate and hence more useful knowledge.

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#### GRAIN GROWERS PROGRAM HAS BIG FEATURES

Annual Convention Will Be Held In Fargo on Jan. 15 to 19.

The program for the ninteenth annual convention of the Tri-state Grain and Stock Growers' convention, to be held in the auditorium in Fargo on Jan. 15, 16, 17 and 18, next, was made public recently by the president, Dean C. B. Waldron of the North Dakota Agricultural College.

Prominent among the speakers announced are E. C. Perisho, president of the South Dakota Agricultural College; Coates P. Bull, of the Minnesota College of Agriculture; E. G. Quamme, president of the St. Paul federal farm land loan bank; Roderick McKenzie, secretary and treasurer of the Canadian Council of Agriculture, and probably Herbert Hoover, food administrator for the Uniter States.

Mr. Hoover has signified his intention of accepting a place on the program if nothing unforseen comes up to prevent him from being here, according to Mr. Waldron's announcement.

The program gives a promintent place to various elements in the North Dakota agricultural world, including the Society of Equity, which will send a representative to deal with the progress made by the packing plant enterprise. J. N. Hagan, state commissioner of agriculture and labor; N. C. Macdonald, state superintendent of public instruction; J. A. McGovern, chief of the grain grading department of North Dakota, and the governor of North Dakota, Lynn J. Frazier, are listed among he speakers also.

Following is the complete program: Tuesday, Jan. 15. Prayer—Rev. H. H. Frost, pastor

irst M. E. church, Fargo.

ddress of Welcome-Judge A. T. ole, Fargo.

Vork of the Pure Seed Labratory -H. L. Bolley, North Dakota Agriultural college.
The Seed Situation—J. N. Hagan.

ommission of agriculture and labor,

of Potatoes-Dr. E. C. Diseases Stakman, Minnesota College of Agriulture.

Rural Education-N. C. Macdonald, superintendent of public instruction, Bismarck.

Wheat Grades and Grading-J. A. McGovern, chief grain grading department, Fargo.

Wednesday, Jan. 16 Farmers' Organizations

Chamberlain, Aberdeen, S. D. Federaal Farm Loans — - E Quamme, president Federal Farm Land Loan bank, St. Paul.

The Seed Corn Situation in the Northwest-Coates P. Bull, Minnesota College of Agriculture.

The Potato Crop-George W. Dixon,

Watertown, S. D. Poultry-E. G. Roberts, Ft. Atkinson, Wis.

Band Concert-Agricultural College Cadet band.

Importance and Methods of Food Conservation—E. F. Ladd, president North Dakota Agricultural college, and national food administrator for North Dakota.

Address-E. C. Perisho, president South Dakota Agricultural college.

#### Thursday, Jan. 17

Alfalfa Growing-Byron B. Bobb, president of Grimm Alfalfa Seed producers' association, Haynes.

Meat Production-J. E. Eastgate, Larimore

Rural Education, a Factor in Successful Agriculture-Charles Carlson, Valley City.

The Farmer and the War-Gov. Lynn J. Frazier, Bismarck.

Extension Work and the Farmer-G. W. Randlett, director extension department, South Dakota Agricultural college.

Conservation in the Home-Katherine Jensen, dean home economics department, North Dakota Agricultural college.

Speeding Up Production (president's address)-C. B. Waldron, dean department of agriculture, North Dakota agricultural college.

#### Friday, Jan. 18

What has been accomplished by farmers co-operating in Caanada.

Roderick McKenzie, secretary-treasurer Canadian Council of Agriculture (an organization including all the cooperative organizations in Canada) and associates.

What has been acomplshed in a business way by the Society of Equity during the last year and the progress on the packing plant.

#### Professor Metcalf is Author of Scientific Articles In Leading Technical Journals.

"Proceedings of the Zoological Laboratory of the North Dakota Agri-cultural College" is the title of a series of articles now being run by some of the leading journals of the country. These proceedings will embody all papers on research work in the advanced laboratory whether by

instructor, assistant, or student.
Professor Herber Edmond Metcalf is the author of the three articles to date.

Proceeding number one of the series has been published in "The Anatomical Record"; proceedings number two in "The Journal" of the American Medical Association, proceedings number three has been published in the "American Microscopical Journal" for December 18th. This article is a summary of technical methods used in the laboratory, and deals with imbedding methods, methods of chart-making, and the use of the microtome.

Professor Metcalf is to be heartily congratulated upon the appearance of these articles. Nowdays when every one is continually receiving requests to subscribe to some new journal or other, this series comes as a refreshing delight, for we learn that the papers are issued separately to libraries and others interester, as well as to the journals. When sufficient matter has accumulated a title page and index is formed and the volume is sent forth.

These articles represent the natural output of our own zoology department and augers happily for the future of the series and for that of the department as well.

#### Religion

Horne, C. F. ed .- The sacred books and early literature of the East. 14 vols. 1917.

Wells, H. G .- God the invisible king.

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The subject of education has agitated the keenest minds in the past, and at the present day has even increased in importance. On certain aspects, whether, theoretical or practical, our convictions are so strong, so well founded, and the issues so vast and far-reaching, that we cannot brook opposition. We are fired with a holy enthusiasm when we look back to the methods of the brutal Squeers, or of the school of Dickens' Peecher. But the schools of Dickens' novels are happily gone. Rosseau, Herbart, and Spencer had at least an honest desire to arrive at principles; Plato, Aristotle, St. Paul, St. Thomas Aquinas, and Comenius, were men who allowed no obstacles to daunt their courage, no cloud to dim their vision, in their efforts after what was true and right. But the men who's views are shaping the education of to-morrow are of a different caliber. There are three men in the United States today who are universally recognized as the fore-runners and makers of the education of to-morrow. These three men are John Dewey of Columbia University, Abraham Flexner of the General Education Board, and Arland D. Weeks, the head of our own department of education.

Abraham Flexner in his "Modern School" devotes himself mainly to the revealing of the absurdities of the present day education, and advocates a curriculum constructed from the four domains of science, industry, aesthetics, and civics. In a few paragraphs he indicates the gain to be derived from each of these lines of study and shows wherein the traditional emphasis upon mathematics and classics fail to meet the needs of the present day.

John Dewey in his "Schools of To-Morrow" presents in a pleasing manner the study of certain schools which have adopted courses of study closely related to the activities of the pupils, and then follows this with a sane treatise on his own philosophy of the subject matter and methods of the schools of to-morrow.

Neither one of these books even begins to treat of the education of to-morrow in as fundamental a man ner as does "The Education of To-Morrow" by Professor Weeks. Thifact is well evidenced in the following article:

A review in the magazine Educational Foundations, New York City, has the following to say of "The Education of To-morrow:"

There has been much stirring of educational waters by Dewey's "Schools of To-morrow" and Flexner's "Modern School." Both are hearldy of a new era in education. To be associated with them because of its reconstructive and prophetic tones is this book by Arland D. Weeks. In fact Mr. Weeks' book should be assigned first place in the triology as it antedates the others, having been first published in 1913, and is more fundamental in its treatment.

Knowledge enables one to meet re-

quirements of environment. of knowledge are organized around the social processes of production, distribution, and consumption. By making consumptional knowledge include the individual's relations to all that may be enjoyed, appreciated and used the author establishes the sphere of cultural studies within the general scheme of education. Here we have a reasonable basis for educational method. Many agencies are cited as factoring in the problem but proper emphasis is put on the work of the schoool. In the chapter on "The Curriculum and Democracy" the authordeclares that popular education may promote democracy only when the curriculum prepares the individual for the three great economic processes. He brings his discussion to a sharp point of conclusiveness by giving an outline of studies to satisfy the requirements. Educators of tomorrow will be greatly indebted to "Education of To-Morrow.'

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#### AVIATION SERVICE. WHILE DANGEROUS IS HIGHLY HONORED

A Book That Every Young Man Should Read.

How the French teach their aviators to fly is vividly set forth in a new book recently received at the library entitled "With the French Flying Corps." The author, Carroll Dana Winslow, is an American who took the French Aviators' training, which even in the midst of war takes from four to six months. After experience at Verdun in airplane con-trol of battery fire he volunteered for service in the fighting escadrille, and again went to the aviation school but this time to one that specialized in the delicate little Nieuport, the reliance of the French knight of the

The aviation service, while dangerous, is highly homored. The people and the army spontaneously pay special deference to the aviator. The service is recruited entirely from volunteers. "Among those accepted," at the time of his own enlistment the writer says, "I noticed a young man of the working class. He had been particularly nervous while the roll was called. But the moment he heard his own name he seemed overjoyed. Outside, on the sidewalk, his wife was waiting. He dashed out to tell her the news. Instead of bursting into tears, as I had rather expected, she seized his hands and they danced down the street as joyfully as two children. It was typical of the spirit of the French women, willing to sacrifice everything, to help bring victory to their country." Incidentally we learn that Mr. Winslow has a wife and child whom he left when he enlisted.

The book, while abounding in most interesting detail, is not at all technical and reads very rapidly. To those who think of trying for the aviation service and to those who have friends in the service the book is of special value.

## MARIE MAYER TELLS STORY OF WORLD'S GREATEST DRAMA

At the college Armory on December tenth, Marie Mayer, Mary Magdalene of the 1910 Passion Play, gave her hearers a glimpse at the inner life, the joys and sorrows, of a simple religious people living close to Nature and to Nature's God, and striving to put into effect the teachings and ideals of the Master whose suffering they depict in their wonderful masterpiece of drama.

In a full, rich voice, with a faint brogue giving additional charm to her words, she told of the peaceful life in the little village of Oberammergau, nestled at the foot of the Bavarian Alps with a cross-fitting symboloverlooking it from the lofty top of the highest near-by peak; of the way in which every girl and every boy strives to become worthy to take a part in the great play when grown to manhood or womanhood; of the

great conglomeration of people coming every ten years from every part of the world to witness the inspiring spectacle; and of the after effects of the play shown in the daily lives of the people.

Various scenes of the play were shown by slides helping her hearers to visualize the events related by the speaker. Altogether, this number of the Citizens' Lecture Course was a most delightful one.

#### STUDENT OPINION A Service Flag.

It iwould be fitting and proper for the A. C. to show her interest and pride in her patriotic sons, who have answered the call of their country, by displaying a service flag in the main building. Such a flag could easily be made by the girls of the institution who would, no doubt, be anxious for the opportunity to again show their patriotism in performing this task, as they have already done in willingly responding to the many charitable demands made upon them.

A large number of A. C. men are serving their country, and we should feel justly proud of them, and be only too anxious to publicly exhibit the noble contribution of an Alma Mater to democracy's cause.

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#### CITIZENS' LECTURE COURSE

Monday, January 21, College Armory



HENRY J. HADFIELD in a costumed interpretation entitled "Rudyard Kipling, Poet and Man."

Program

(Anglo-Indian Cycle-A) Tommy Atkins, the Native, and the Red Blood of Britain Made Poetry; or 'Rudyard Kipling, Poet and Man." Programme

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Gunga Din	
A British Infantryma	n
Paget, M. P	
Study of an Elevation in	
Indian Ink	
Army Headquarters	
Anglo-India	n
McAndrew's Hymn	
The Ship's Enginee	r
The Ballad of Fisher's Board-	

ing House .. ....Pirate of the Spanish Main The Dove of Dacca. .....The Rajah of Dacca

The Ballad of East and West ....East-Indian Robber Chief And the following poems in ordinary dress:

An Answer The Lover's Litany The Neolithic Age

The Conundrum of the Workshops,

#### BIBLE STUDY COURSE TO BEGIN SOON

Because of the constant and increasing demand on the part of students and faculty of the College, to open a class in Bible Study, definite arrangements are being made and outlined under the direction of the Y. M. and Y. W. C. A., to introduce such a course of study on the cam-

pus in the very near future. Rev. W. J. Hall, pastor of the Presbyterian Church of Moorhead has been secured as instructor of the class and the text book to be used is Hubert's Teachers' Training Lesson. This book and its author are recognized by prominent theologians and Bible students as leaders in this

The class has received the hearty endorsement of Dr. Ladd, and the students, it is hoped will now give it their co-operation by building up an attendance worthy of such a course. An excellent instructor has been secured in Rev. Hall and the students who take advantage of the course under such an instructor are fortun-

All girls are asked to watch the bulletin board for the next meeting of the Womens' League.

#### MORE MILITARY TRAINING AT A.C.

From the beginning of the winter term all male students of the Aglricultural College will meet in Armory at eight o'clock every Friday to hear a lecture from some member of the faculty on subjects connected with military service. Such topics as hygiene, sanitation, and international law will be discussed.

All male students are required to drill on Wednesday afternoon, even tho they have already finished the amount of drill formerly required. In addition, every man must take two periods of physical training each week, one on Wednesday and one on some other day in accord with his schedule of studies.

With such an arrangement, our A. C. men should soon be in the best of condition to do their part in downing the Kaiser, if need so requires.

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