

March 31, 1943.

Mr. O. C. Tharp, Principal,
Edgerton Rural High School,
Edgerton, Kansas.

Dear Mr. Tharp:

I appreciate very much the compliment you pay me in asking that I serve as your commendement speaker on Wednesday evening, May 19th.

I have been serving as vice president of the Lawrence Rotary for the past year. It may not be presumptuous to assume that I may succeed to the presidency, unless the directors see otherwise. Rotary International meets at St. Louis, Missouri, from May 17 to 20, inclusive. Therefore, I am very sure that it will be impossible for me to serve you in the manner that you ask.

However, I do want to thank you sincerely for the compliment. Please convey my best wishes and kindest regards to your senior class and your faculty in asking me.

Sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

BOARD OF EDUCATION
O. I. OSHEL, DIRECTOR
J. C. FAIRCHILD, CLERK
W. W. CORDELL, TREASURER

Edgerton Rural High School

O. C. THARP, PRINCIPAL

Edgerton, Kansas

March 30, 1943.

FACULTY
O. C. THARP, COMMERCIAL SUBJECTS
H. S. BREITHAAPT,
HISTORY, IND. ARTS AND ATHLETICS
MRS. MADGE R. HOLDEN,
HOME EC., MATH. AND SCIENCE
HELEN G. THARP,
ENGLISH, SPEECH AND MUSIC
D. R. OTT, BAND

Mr. Forrest C. Allen
University of Kansas.
Lawrence, Kansas.

Dear Mr. Allen:

Would you be available for a commencement address Wednesday evening May 19th at 8 P. M?

A few years ago I wrote you about speaking for us, but you had to be in Lincoln Nebr. at the time and were unable to come.

In case you have the date open could be with us, what remuneration would you expect.

Very truly yours,

O. C. Tharp
O. C. Tharp.
Principal

March 26, 1943.

Rev. R. K. Sutton,
First Methodist Church,
Ottawa, Kansas.

Dear Reverend Sutton:

I will be very happy to speak to your group in
Ottawa on Monday evening, April 19th, at 6:30 p.m.

Cordially yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

March 24, 1943.

Mr. C. W. Rice, Superintendent,
Lamont Public Schools,
Lamont, Kansas.

Dear Superintendent Rice:

I appreciate very much the compliment you pay me in asking that I serve as your commencement speaker on Wednesday, May 19th.

I have been serving as vice president of Lawrence Rotary for the past year. It may not be presumptuous to assume that I may succeed to the presidency, unless the directors see otherwise. Rotary International meets at St. Louis, Missouri, from May 17 to 20, inclusive. Therefore, I am very sure that it will be impossible for me to serve you in the manner that you ask.

However, I do want to thank you sincerely for the compliment. Please convey my best wishes and kindest regards to your senior class and your faculty in asking me.

Sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

Lamont Public Schools

C. W. RICE, SUPERINTENDENT

LAMONT, KANSAS

March 10, 1943

Forrest C. Allen
Director of Athletics
University of Kansas
Lawrence, Kansas

Dear Mr. Allen:

Would it be possible for you to give our commencement address Wednesday, May 19, 1943? Some of the seniors have indicated that they would like to have you as their speaker.

Congratulations on winning the Big-Six Conference championship.

May I hear from you in regard~~x~~ to the commencement.

Sincerely,



C. W. Rice

CWR/dk

465

WASHINGTON RURAL HIGH SCHOOL

CLAUDE A. HUYCK, Principal

Bethel, Kansas

February 25, 1943

Dr. F. C. Allen
University of Kansas
Lawrence, Kansas

Dear Dr. Allen:

Your address was so well accepted last year that our students are anxious for a return engagement for our Lettermen awards.

Would it be possible for you to talk to our students on March 19 at 1:45 p.m.?

If it is impossible, Dr. Allen, for you to meet this engagement, could you delegate the responsibility to someone from Kansas University and imbue them with some of your stage personality?

I would appreciate hearing from you as soon as convenient.

Yours truly,
C. A. Huyck.

CAH:DAG

C. A. Huyck, Principal

OK

March 4, 1943.

Mr. C. A. Huyok, Principal,
Washington Rural High School,
Bethel, Kansas.

Dear Mr. Huyok:

Thank you very much for your kind letter of
the 25th ultimo asking me to speak at Washington Rural
High School on Friday, March 19th. I am very happy to
accept.

Sincerely yours,

FCA:AH

Director of Physical Education,
Varsity Basketball Coach.

1881-1882

Mr. J. W. ...
...

...

...

...

...

...

Mr. J. W. ...
...

March 24, 1943.

Mr. M. P. Forker, Principal,
Pretty Prairie Rural High School,
Pretty Prairie, Kansas.

Dear Principal Forker:

I appreciate very much the compliment you pay me in asking that I serve as your commencement speaker on Thursday, May 20.

I have been serving as vice president of Lawrence Rotary for the past year. It may not be presumptuous to assume that I may succeed to the presidency, unless the directors see otherwise. Rotary International meets at St. Louis, Missouri, from May 17 to 20, inclusive. Therefore, I am very sure that it will be impossible for me to serve you in the manner that you ask.

However, I do want to thank you sincerely for the compliment. Please convey my best wishes and kindest regards to your senior class and your faculty in asking me.

Sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

Pretty Prairie Rural High School

M. P. Forker, Principal

Pretty Prairie, Kansas

March 22 1943

W. W. GRABER, Director
R. O. NOTESTINE, Treasurer
W. H. SEYB, Clerk

F. C. Allen
University of Kansas.

Dear Dr. Allen:

We are in need of a commencement speaker for Thursday night, May 20 and would be delighted to have your services on that occasion. I just received a list of the speakers that were available from the extension department to-day and will send them a copy of this letter as they suggested we write directly to them.

If at all possible we would be more than happy to have you accept this invitation. If you do accept, what will be your charges?

Sincerely yours,

M. P. Forker
Principal.

Cherryvale Public Schools

W. R. WHITZEL, SUPERINTENDENT



CHERRYVALE, KANSAS

November 24, 1942

Dr. F. C. Allen
University of Kansas
Lawrence, Kansas

Dear Dr. Allen:

I am sorry that you find it inconvenient to speak at our football banquet. Maybe we shall be able to have you come on some other occasion.

We have secured another speaker for this occasion.

I am sorry not to have written you before this time. I have been extra busy with registration for gasoline rationing.

Sincerely,

W. R. Whitzel

WRW:LS

November 13, 1942.

Mr. W. R. Whitzel, Superintendent,
Cherryvale Public Schools,
Cherryvale, Kansas.

Dear Mr. Whitzel:

I have received your note of the 11th instant, and frankly, I am in a quandary about the transportation problem. It would be difficult to get to Cherryvale on the train without losing too much time from my duties here and the gasoline rationing will prohibit driving my car.

We have our first basketball game here on December 1st, between the varsity and freshmen, and we are playing Jack Gardner's Naval Aviation School team on the 5th. I am having to hold all basketball practice at night because of the crowded schedule during the day.

I am just wondering what you think would be best under the circumstances. When I told you I would come I had, of course, planned to drive to Cherryvale. I have just been talking to Mr. Vic Hurt, Assistant Coach of the varsity football team, and he tells me he has to go to Parsons some time after the football season is over. I am not endeavoring to pick a speaker for you, but the thought occurred to me that Mr. Hurt might be able to work this in on his other trip.

I shall be glad to have you write me your suggestions.

Very sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

Cherryvale Public Schools

W. R. WHITZEL, SUPERINTENDENT



CHERRYVALE, KANSAS

November 11, 1942

Dr. F. C. Allen
Department Physical Education
University of Kansas
Lawrence, Kansas

Dear Dr. Allen:

We are planning for you to be the guest speaker
at our annual Rotary Club football banquet on December 2.
Will you please let me know the title of your address?

Sincerely,

A handwritten signature in cursive script, reading "W. R. Whitzel".

WRW:LS

October 24, 1942.

Mr. Robert R. Fisher,
16256 Cheyenne,
Detroit, Michigan.

Dear Bob:

I told Fred Ellsworth about the possibility of our playing the University of Iowa here on December 21st and then leaving on the 22nd for our games in New York. We would stay in Chicago on the 23rd.

I asked Fred to write and tell you that, although I presume that the Christmas celebration might be too much to get the alumni together at that time. However, we could meet the Detroit alumni at that time. Let me know what you think of the suggestion.

Very cordially yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

October 6, 1942.

Mr. Robert E. Fisher,
16236 Cheyenne,
Detroit, Michigan.

Dear Bob:

Yes, I remember you very well. I have talked with Fred Ellsworth about your kind invitation, and nothing would give me more pleasure than meeting with your alumni group. I feel honored by being asked to speak.

We are working harder this year than ever before in getting our conditioning program started. Our basketball practice season is also starting, and frankly, I don't see a chance to get to Detroit. It would be a delight to meet many of the old timers and to visit with you and the other Kansas alumni - Bob Mosby, Duke Kennedy, Gordon Saunders - in fact, I am sure that we would have a grand evening if I could sit in with the Detroit K.U. alumni for a bullfest.

I have asked Fred Ellsworth to explain to you how it happened that I spoke at the Chicago alumni gathering. We were playing there in Chicago the next evening, and had just come from Iowa City. This year we are playing in Buffalo and New York City on December 26 and 28. I am enclosing a copy of our schedule so that you will have the dates of our basketball games. You can see that we will have to hurry right back to Lawrence because we have a game here on January 4.

It might be possible for us to stop off, but that might be the wrong time for the alumni - they like to celebrate at Yuletide and we don't want our athletic teams to have too many stimulating activities.

I shall be happy to hear from you again.

With kindest regards, I am

Very cordially yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

Detroit, Michigan.
September 15th, 1942.

Coach Phog Allen,
University of Kansas,
Lawrence, Kansas.

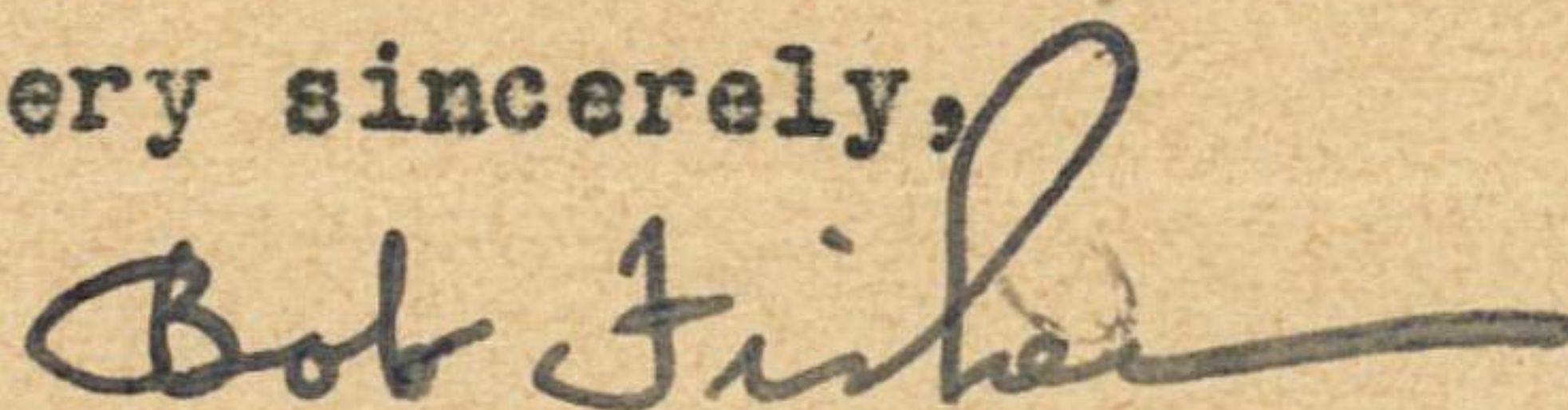
Dear Coach Allen:

The Detroit K. U. Alumni want to know if it would be possible for you to speak at their annual meeting some time after the first of the year at a time that would be convenient to yourself. I understand that any such speaking date would have to be squeezed in between scheduled games on the basketball schedule but if you would give it some thought, we up here would certainly appreciate it. Any evening you could come would be convenient ## with us for we would arrange our meeting accordingly. There is really no one at K. U. whom so many of us would like so much to hear and see.

There are 212 Alumni up here not including Ann Arbor and many of them, like Bob Mosby, are old friends of yours. I was talking to Duke Kennedy about you today and we agreed that there was no one at K. U. so well known and well liked over so long a period as yourself. You wouldn't remember me for I was on the track team, a comparatively minor sport, but I will always remember the thrills and excitement the basketball games gave me when I was at school. You were just starting to produce Missouri Valley Champions then.

There is no need for you to answer this request promptly. When the schedule has been completed and you can see what the lay of the land is, will be time enough. We are deep in war work up here but not too deep to still think of K. U.

Yours very sincerely,



Robert R. Fisher, e'll.
President, Detroit K.U. Alumni Association
for 1942.

16236 Cheyenne,
Detroit, Michigan.

October 20, 1942.

Mr. J. C. Harmon, Principal,
Argentine High School,
22nd and Ruby Ave.,
Kansas City, Kansas.

Dear Mr. Harmon:

It was a great pleasure for me to speak to your high school assembly last Friday morning. I am sorry you didn't win the game from Wyandotte, but your boys put up a great fight.

With best wishes for your continued success, I am

Sincerely yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

ARGENTINE HIGH SCHOOL

22D AND RUBY AVENUE

KANSAS CITY, KANSAS

J. C. HARMON
PRINCIPAL

J. C. SHANKLAND
VICE-PRINCIPAL

Return to desk.

Oct. 11, 1942

Dr. F. C. Allen
Lawrence, Kansas

Dear Doctor Allen:

Will it be possible for you to be our assembly
guest and speaker on Friday morning, Oct. 16?

The assembly will be at 10:40.

We play Wyandotte this week and naturally are
looking forward to the game with hope even if
the odds are against us.

I trust that I may receive your acceptance within
a few days.

Sincerely yours,

J. C. Harmon

October 13, 1942.

Mr. J. C. Harmon, Principal,
Argentine High School,
22nd and Ruby Avenue,
Kansas City, Kansas.

Dear Mr. Harmon:

I will be happy to speak at your student assembly on Friday morning, October 16th. The state does not provide traveling expenses, so I imagine that you will want to take care of this item.

I will come in on the train and will plan to be at your high school prior to the time to speak.

I rather agree with you that the odds are somewhat against you in playing Wyandotte, but the underdog has been victorious heretofore and I am sure that your boys will wage a fine contest.

Very cordially yours,

Director of Physical Education,
Varsity Basketball Coach.

FCA:AH

22nd Ruby 100k
Argentine Hi 10:40
Lucy Hayes

Lewis Lawer - 2 to 3 -
117 Gr - 12th Fl Bryant -
Ted O'Leary 3 to 4
No. 2440.

Lawrence Campbell 4:30 PM

May 26, 1942.

Professor J. W. Twente,
School of Education.

Dear Professor Twente:

I am very happy to receive your letter and a marked copy of the program of the Conference of School Administrators and Teachers. I note that the seminar in which I am to participate is on Friday, June 19, at 9:30 a.m. in room 110 Fraser. I assure you it will be a pleasure to cooperate with you and your committee.

Very sincerely yours,

Director of Physical Education and Recreation,
Varsity Basketball Coach.

FCA:AH

Better Homes

Gardens October 1941

Victor G. Heiser
Am Doctor College
Tougher Up America

University of Kansas
SCHOOL OF EDUCATION

Conference Of
School Administrators and Teachers
On
Looking Ahead For
Kansas Schools



June 17, 18, 19, 1942
Fraser Hall
Lawrence, Kansas

Meeting the Curricular Needs of Kansas Schools

WEDNESDAY, JUNE 17, 2:00 P.M.

FRASER THEATRE

Chairman C. O. WRIGHT
Executive Secretary
Kansas State Teachers Association

1. P.E.A. Points A Way to the Secondary School, J. E. STONECIPHER
Director of Senior High Schools
Des Moines, Iowa
2. The Significance of the P.E.A. Study to
 - (a) Research
 - (b) College Curricula PROF. E. E. BAYLES
University of Kansas
3. Discussion: C. O. WRIGHT, J. E. STONECIPHER, E. E. BAYLES.

WEDNESDAY, JUNE 17, 8:00 P.M.
FRASER THEATRE

Chairman PROF. F. O. RUSSELL

"Protecting Democratic Values In
A Nation At War" PROF. NEWTON EDWARDS
University of Chicago

Financing the Program of Kansas Schools

THURSDAY, JUNE 18, 9:30 A.M.

FRASER THEATRE

Chairman SUPT. CLIFFORD DEAN
Lawrence, Kansas

1. School Support, A State and
National Responsibility PROF. NEWTON EDWARDS
University of Chicago

Questions by the audience

2. Seminars:

A. Financing Student Activities, Fraser Theatre.
Leader PRIN. G. L. CLELAND

B. School Personnel Problems, 207 Fraser.
Leader SUPT. DONALD R. LIDIKAY
Bonner Springs, Kansas

C. Tax Education, 110 Fraser.
Leader PROF. J. W. TWENTE
University of Kansas

LUNCHEON, 12:30 P.M. MEMORIAL UNION BUILDING

Chairman DEAN G. B. SMITH

"The University Looks Ahead" CHANCELLOR DEANE W. MALOTT

THURSDAY, JUNE 18, 2:00 P.M.
FRASER THEATRE

Chairman SUPT. F. L. SCHLAGLE
Kansas City, Kansas

1. The Closed School Situation F. H. GUILD
Director of Research, Legislative Council
Topeka, Kansas

2. Important Considerations In
School Organization ASST. SUPT. W. A. STACEY
State Department of Education

3. Discussions:

A. State Aid Plans PROF. C. B. ALTHAUS
University of Kansas

B. The Sales Tax Residue SUPT. M. F. STARK
Hiawatha, Kansas

C. Extension of Barnes Plan to
All Counties SUPT. A. G. SCHROEDERMEIER
Dodge City, Kansas

THURSDAY, JUNE 18, 8:00 P.M.
HOCH AUDITORIUM

"Town Meeting" WREN GEORGE V. DENNY
Moderator

Meeting the Curricular Needs of Kansas Schools

FRIDAY, JUNE 19, 9:30 TO 10:30

Seminars, 9:30 a.m.

- A. Physical Fitness, Mental Health, 110 Fraser.
Leader PROF. F. C. ALLEN
University of Kansas
- B. Education and Post War Reconstruction, 207 Fraser.
Leader PROF. A. H. TURNEY
University of Kansas
- C. Civic Education Materials, Fraser Theatre.
Leader HELEN WAGSTAFF
University of Kansas

General Meeting, 10:45 a.m. Fraser Theatre

Chairman DEAN G. B. SMITH

"The Challenge To Education
Statesmanship" PROF. NEWTON B. EDWARDS
University of Chicago

Conference Committee:

C. B. ALTHAUS

F. O. RUSSELL

J. W. TWENTE

VICTORY KEY IN HEALTH

NUTRITION WILL DETERMINE WAR PRODUCTION, DR. HEISER SAYS.

Success on Assembly Line as Important as Winning on Battle Fields, Manufacturer's Consultant Asserts.

Fuel up for the job, Dr. Victor Heiser urges the 30 to 40 million actual and potential industrial workers of the next year.

For nutrition is the greatest single factor in the all-important health program in plants where this war will be waged in equal measure with battles on the field, the consultant on healthful working conditions for the National Association of Manufacturers insisted today.

THIS WAR DIFFERENT.

"Wars of the past have been won largely on the battle fields," Dr. Heiser pointed out, "but this conflict will depend as much on the industrial workers as the soldiers."

The assembly line must hold up, he asserted, thus the enormous job of keeping the workers healthy.

With the army and navy having "first pick," and industry getting what's left, the resultant handicap indicates the medical war contribution will be more than that of either army or navy, he said.

Then add the further problem that the average age in the armed forces is less than 26 years old and the average age in industry is 45 years old.

And that the percentage of women industrial workers is rising rapidly, with their average of sick leave twelve days a year compared to the men's ten days.

TO SOLVE PROBLEM.

But such statistics fail to curb the slow and easy grin of Dr. Heiser, who just points out the tough points as a matter of stating a problem he is confident can be figured out.

"American industry always makes a success of what it undertakes, and this will be another triumph," he declared. "Look at the safety campaign. Since 1929 the industrial accident rate has declined steadily, while the motor car injuries and fatalities and those in other walks of life have increased."

The advice to "fuel up" for the job, Dr. Heiser points out, also means women must forget "foolish ideas of slenderizing and dieting."

A slightly overweight woman is a better worker than one slightly underweight, he insists.

It doesn't matter so much what you eat at a meal, he explained, as long as these five essentials are in the daily fare:

Whole-wheat or enriched bread.

Eggs or meat.

Milk.

Yellow and leafy vegetables.

Citrus fruit.

NO NEED OF COFFEE.

Stick to this daily line-up of food, he said, and forget about the half-pound sugar ration a week, for sweets will not be craved. Common colds, one of the major bugaboos of keeping workers on the job, will be reduced. Although there is no objection to coffee, one gets along very nicely without this stimulant, he says—he doesn't drink coffee.

Reversing the meals of the day would be an excellent idea, Dr. Heiser advocates—eat what you like for dinner at breakfast, follow up with a reasonable luncheon and a light evening breakfast. Roast beef, salad, soup, vegetables, dessert—that's just the trick for breakfast if that's your dinner preference, then toast, cereal, orange juice and so on for dinner—just so you keep to the five essentials.

"A half grapefruit and a glass of milk," he told the waitress at breakfast this morning at the Union Sta-

(Continued on Second Page.)

VICTORY KEY IN HEALTH

(Continued From First Page.)

tion. "You have to live in this world," he continued after ordering, "and I have to eat a heavy luncheon today, so I'm in reverse."

When a copper machine bearing wears out it can't be replaced with wood, he illustrated. So, when the human body burns out a calcium "bearing," it can't make calcium for repairs any more than a machine can make its own copper. It has to come from the outside, which is food with humans.

"Eighty per cent of us have tooth decay because we don't eat the proper repairs," he noted.

As for the WAAC, Dr. Heiser comments thoughtfully that cooking and preparation of proper meals is an immediate job for women who desire to be "soldiers."

He told of the General Electric and Gas companies at Bridgeport, Conn., joining in a training program for 20,000 wives of workers. They are being taught to cook, balance and buy food, as well as to become potential teachers of other women in the city of 125,000.

Dr. Heiser spoke before 400 members of the Chamber of Commerce, the Junior Chamber, the Jackson County Medical society and industrial representatives at a luncheon at the Hotel President.

MAY LACK MEDICAL AID

ARMED FORCES TO TAKE FROM
30,000 TO 60,000 DOCTORS.

Shortage of Physicians Expected
to Force Home Treatment of
Minor Ailments and Limit
Home Calls.

(By the Associated Press.)

ATLANTIC CITY, June 8.—The United States is now faced with perhaps its gravest rationing problem—the proper distribution of medical care.

Few people have yet considered this necessity caused by the calling of thousands of physicians into military service. But to physicians gathering here for the ninety-third annual meeting of the American Medical association it is one of the most acute situations in national defense.

The army medical corps has estimated that approximately six doctors are needed for every 1,000 men. These are only the physicians needed in administration and medical care of soldiers in camps and hospitals and does not include those required for field hospitals, base hospitals and front line duty.

ARMY NEEDS LARGE.

The number needed to take care of the army of 4½ million to 5 million expected to be in service by January 1, 1943, is a minimum of 30,000, a maximum of 60,000. In addition, Dr. Oren A. Oliver of Nashville, Tenn., president of the American Dental association, declared 11,200 dentists would be required to take care of the teeth of an army of 5 million and a navy of 1 million men. More than 5,000 have already been called into military service.

The drain on the nation's peacetime supply of doctors is going to be terrific, officials of the American Medical association declared, since there are now listed only about 181,530 qualified physicians throughout the United States, Alaska, Hawaii and Puerto Rico. Many of these have retired from practice, and approximately 3,700 die each year. In 1941 approximately 5,700 young physicians and refugee doctors from foreign countries were licensed to practice.

MORE NEW DOCTORS.

Association officials estimated that because of increases in medical college enrollment and the speeding up of courses the number of new physicians should increase by about 25 per cent during the next four years.

This, however, will not compensate for the number of doctors being called into army and navy service and as a result the American people will be on short medical rations. It will no longer be possible to call for a physician to treat every cut or bruise or pain. Only in a severe emergency will physicians be able to make house calls and perhaps the doctor's first question will be, "Are you able to walk?" because about 90 per cent of his practice, usually minor ailments, must be treated in his office. He cannot waste tires, gasoline and particularly time, running about the countryside.

Approximately 10,000 physicians, nurses, public health engineers and other specialists are expected to attend the annual convention during the coming week.

ing the Ford attack. Rudy Korach is the Ford hurling choice.

In the first game at Klamm park, Rupert Die Casters seek their first victory against the Mantle club. Rupert will pitch Ted Greble, former Joplin hurler. Red Stout will pitch for his third straight victory for the Mantle club.

END TO OLYMPIC SPIRIT.

War Cancels Games as World Knows Them, Austrian Says.

(By the Associated Press.)

WASHINGTON, May 30.—Dr. Theodore Schmidt, last president of the Austrian Olympic committee, says the war has written "finis" to the Olympic games as the world knows them.

Recalling that the 1944 games have been allotted to London, the 42-year-old Olympic chef du protocol said in an interview that "there is of course very little hope the games could be held even in the event of peace."

"I do not think there will be the necessary peace spirit in all nations, if there are some nations left," he said, and added that "even the continuation of the Olympic games as we know them is extremely doubtful because the world will be so changed."

For one thing, he said, the nationalist spirit—friendly but necessary—upon which the games were built, might be nonexistent in the post-war world.

He suggested that there was a possibility, however, that the peace treaty makers, recognizing the importance of sports in fostering peace, might include in the treaties provisions for a series of international contests patterned roughly after the Olympic model.

GRASS YIELDS A DEGREE

C. F. SCHNABEL IS HONORED FOR
SCIENTIFIC DISCOVERY.

**Roasting Green Growth, the In-
ventor Produces Palatable
Food, Packed With Vitamins
—And Family Benefits.**

Keep on the grass, advises Charles F. Schnabel, who did.

This former schoolteacher, who added grass to the meager diet of his six children through jobless depression years and watched them grow strong, will receive an honorary Doctor of Science degree from Rockhurst college tonight for his contribution to knowledge about the mysterious body-building vitamins.

The late Marshal Ferdinand Foch is the only other person ever to receive an honorary degree from the Kansas City Catholic school. Foch received his in 1921 when he came here with World war leaders to dedicate the Liberty Memorial shaft.

FOR EPOCHAL RESEARCH.

Schnabel's award is for an epochal discovery regarding the nutritive value of grass. It is a story of hardships by a little-known researcher living at 350 City Park drive, Kansas City, Kansas, where he carried on his work, hardships in which the family shared.

Mrs. Schnabel and the six Schnabel children, grass-fed for eleven years, will watch the commencement exercises with pride when they begin at 8 o'clock tonight in the Mason-Halpin field house.

Schnabel, now a laboratory chemist, and Dr. Bernard J. Muller-Thym, assistant professor of philosophy at St. Louis university, a native Kansas Citian, will be the only two persons to receive honorary degrees tonight on the school's twenty-fifth anniversary. Dr. Muller-Thym will receive a Doctor of Laws degree, the same as conferred on Foch.

The quiet Schnabel, somewhat abashed by his attention, has the deep-set blue eyes of the dreamer, rugged features, and a streak of inquisitive persistency. An active Protestant church worker, his recognition by the Catholic school takes on added significance.

TRIES IT ON CHICKENS.

Seeking a proper poultry food, after what he termed "a colossal failure" in the chicken business, Schnabel hit upon his grass discovery after hundreds of other experiments had failed. When he found young grass benefited his chickens, he began feeding it to his family, with astonishing results.

Schnabel's discovery is that young grass, any kind of grass—wheat, oats, rye, barley, bluegrass or corn—reaches its maximum vitamin content just before the grass joints, or usually after eighteen to twenty-one days of growth. His tedious trial and error experiments have been confirmed by scientific analyses. After the first joint appears on the grass stem, the assorted vitamins in the stem plummet downward. That is why, he insists, that grazing animals seek the tender grass shoots in preference to taller grasses.

Don't jump at the conclusion that you can eat the grass that flies from the lawnmower, Schnabel advises. It isn't palatable, and besides, it may not be cut at the right time or grown on the right soil. Schnabel has worked out a method for capturing the rich vitamins by "flash drying" grasses at high temperatures.

CREDIT TO MRS. SCHNABEL.

"It's Mrs. Schnabel who ought to have the honors," the 47-year-old Schnabel modestly related yesterday. "She stood for my experiments when it made our home life pretty difficult."

"Yes," Mrs. Schnabel added, "he littered up our house with grass. He broke the teeth out of the sausage grinder and got grass stains on the walls. We've had the coal furnace going in the spring and summer to dry grass over the hot air registers, and it wasn't very comfortable.

"I've had cakes fall in the oven, and find them filled with grass. That all comes of being married to an inventor," she said, smiling proudly at her husband.

The Schnabels are proud of their six sturdy children—David, 9 years old; Julia, 13; Emily, 14; Edward,

(Continued on Page 2A.)

grass a day before they had time to eat other food."

HEAT AS PRESERVATIVE.

Schnabel related he began trying to preserve the grass by sun-drying on a tar paper roof. Finally, he turned to the oven, and at last the furnace. Bundles of grass were dried in screen trays over the hot air registers. For three years the Schnabel furnace was turned on in the spring and early summer. He obtained about one to five pounds a day by these crude methods.

For three years Schnabel attempted to interest feed companies in his discovery without success. In 1935 he went to see Lynwood H. Smith, president of the American Dairies, Inc., about borrowing a vacuum pan for condensing grass juice. Smith became interested in the experiment and decided to back him.

Cerophyl Laboratories, Inc., was formed. It now has 150 employees and markets a poultry food and a pharmaceutical preparation. Dr. W. R. Graham, 35 years old, with a degree from Toronto university, directs a staff of twenty-five in laboratory experiments. He had done independent research, finding that black mice developed gray hair if denied certain grass vitamins.

GRASS JUICE FACTOR.

Dr. George A. Kohler, 29 years old, joined the staff in 1938 after working out a Ph. D. in biochemistry at the University of Wisconsin on the mysterious "grass juice factor," as yet unidentified. The three collaborated on a paper given before the American Chemical society last year on the high vitamin concentration in young grass. The Quaker Oats company recently bought a half interest in the company.

The company operates farms in the Kaw valley, near Lawrence, Kas., in the Rio Grande valley of Texas, and at Wallaceburg, Ontario. The grass is grown on rich soil, sprayed regularly, cut with a special machine and rushed to the dehydrator and heated to 1,600 degrees. It then is shipped and made into pellets.

You have Schnabel's word for it that grass is so full of vitamins they haven't all been identified. Twelve pounds of dried, unjointed grass contains more vitamins than 340 pounds of vegetables and fruits—more than the average person eats in a year.

Research has shown the unjointed grass rich in all the vitamins ranging from A, B, B-1, and down through the alphabet, with the exception of D, supplied by sunlight. The chemists speak of nicotinic acid, carotene, riboflavin, thiamin and newer terms such as cholic acid and the grass juice factor.

It is Schnabel's hope that grass will be a standard American supplement to the diet, cutting the nation's food bill. One ounce a day is equal to nine ounces of spinach and lettuce, he contends. Samples have been ferried to England by bomber for experimental work on foods. Research now is going ahead toward adding grass to your breakfast foods, milk and other products.

"People have got to get over thinking grass is cow food," Schnabel says hopefully.

GRASS YIELDS A DEGREE

(Continued from Page 1A.)

16; Lewis, 18, and Charles Schnabel, jr., 21.

"We have been eating grass for eleven years," Schnabel related, "and not a one ever has had a decayed tooth, although 90 per cent of the school children do. David is our grass baby. We started putting it in his milk. They've had only a few childhood diseases and almost no colds. Why, I haven't had one for three years."

ADDED GRASS TO FOOD.

Jobless from 1930 to 1935, Schnabel fed his family of eight on \$1 a day, or 12 cents each, by adding powdered grass to their food. They still take it regularly in concentrated form.

With a bachelor's degree in education from the University of Missouri, Schnabel served in France in the World war, and on his discharge began teaching vocational education in the high schools. Two years was spent at Excelsior Springs, Mo. He quit in disgust when he found "the stuff in the textbooks wasn't true."

Specifically, a student challenged his assertion that yellow and white corn were of equal nutritive value. The student showed him two pens of pigs, one fed on white corn and one on yellow. The yellow corn-fed pigs were far ahead of the others. Later, Schnabel said, laboratory chemists learned yellow corn contained vitamin A.

He began working at the Southwestern Milling company in 1928, and formed a partnership to operate a large poultry farm near Little Blue, Mo. In the fall, half the flock of 4,500 died and the others were sold.

"I determined to find out what was wrong," Schnabel related. "I knew that chlorophyl, the green element in leaves, and haemin, the red element in blood, were almost the same chemically.

TRIES DIET ON HENS.

"I had a hunch the hens died because there wasn't enough blood-building material in their feed. We owned two acres near City park in Kansas City, Kansas, so I started experimenting with small groups of hens. I fed them up to twenty vegetables, cabbage, spinach, turnips, and everything you could think of, including alfalfa. Nearly every one of the vegetables and forage crops fed in excess caused trouble.

"I was about ready to quit. In the spring of 1930 I planted some oats for our cow. I ran short of feed for the chickens so I began feeding them oats grass. Then things started to happen. Egg production from 106 hens went up from 40 per cent in March to 70 per cent in April, and in July and August it reached 98 per cent. One day I got 126 eggs from 106 hens. It was unheard of.

"I'd get up at 4 o'clock," he continued, "to cut the grass, and that was part of the secret. I fed the chickens twenty-five pounds of oats

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University of Kansas
SCHOOL OF EDUCATION

Conference Of
School Administrators and Teachers

On

Looking Ahead For
Kansas Schools



June 17, 18, 19, 1942

Fraser Hall

Lawrence, Kansas

Meeting the Curricular Needs of Kansas Schools

WEDNESDAY, JUNE 17, 2:00 P.M.

FRASER THEATRE

Chairman C. O. WRIGHT
Executive Secretary
Kansas State Teachers Association

1. P.E.A. Points A Way to the Secondary School, J. E. STONECIPHER
Director of Senior High Schools
Des Moines, Iowa
2. The Significance of the P.E.A. Study to
(a) Research
(b) College Curricula PROF. E. E. BAYLES
University of Kansas
3. Discussion: C. O. WRIGHT, J. E. STONECIPHER, E. E. BAYLES.

WEDNESDAY, JUNE 17, 8:00 P.M.

FRASER THEATRE

Chairman PROF. F. O. RUSSELL

"Protecting Democratic Values In
A Nation At War" PROF. NEWTON EDWARDS
University of Chicago

Financing the Program of Kansas Schools

THURSDAY, JUNE 18, 9:30 A.M.

FRASER THEATRE

Chairman SUPT. CLIFFORD DEAN
Lawrence, Kansas

1. School Support, A State and
National Responsibility PROF. NEWTON EDWARDS
University of Chicago

Questions by the audience

2. Seminars:

- A. Financing Student Activities, Fraser Theatre.
Leader PRIN. G. L. CLELAND
- B. School Personnel Problems, 207 Fraser.
Leader SUPT. DONALD R. LIDIKAY
Bonner Springs, Kansas
- C. Tax Education, 110 Fraser.
Leader PROF. J. W. TWENTE
University of Kansas
-

LUNCHEON, 12:30 P.M. MEMORIAL UNION BUILDING

Chairman DEAN G. B. SMITH

"The University Looks Ahead" CHANCELLOR DEANE W. MALOTT

THURSDAY, JUNE 18, 2:00 P.M.
FRASER THEATRE

Chairman SUPT. F. L. SCHLAGLE
Kansas City, Kansas

1. The Closed School Situation F. H. GUILD
Director of Research, Legislative Council
Topeka, Kansas

2. Important Considerations In
School Organization ASST. SUPT. W. A. STACEY
State Department of Education

3. Discussions:

A. State Aid Plans PROF. C. B. ALTHAUS
University of Kansas

B. The Sales Tax Residue SUPT. M. F. STARK
Hiawatha, Kansas

C. Extension of Barnes Plan to
All Counties SUPT. A. G. SCHROEDERMEIER
Dodge City, Kansas

THURSDAY, JUNE 18, 8:00 P.M.
HOCH AUDITORIUM

"Town Meeting" WREN GEORGE V. DENNY
Moderator

Meeting the Curricular Needs of Kansas Schools

FRIDAY, JUNE 19, 9:30 TO 10:30

Seminars, 9:30 a.m.

- A. Physical Fitness, Mental Health, 110 Fraser.
Leader PROF. F. C. ALLEN ✓
University of Kansas
- B. Education and Post War Reconstruction, 207 Fraser.
Leader PROF. A. H. TURNEY
University of Kansas
- C. Civic Education Materials, Fraser Theatre.
Leader HELEN WAGSTAFF
University of Kansas

General Meeting, 10:45 a.m. Fraser Theatre

Chairman DEAN G. B. SMITH

"The Challenge To Education
Statesmanship" PROF. NEWTON B. EDWARDS
University of Chicago

Physical Fitness, Mental Health
The Fighting Heart -
An Attitude and a Reality
Conference Committee:

C. B. ALTHAUS

F. O. RUSSELL

J. W. TWENTE