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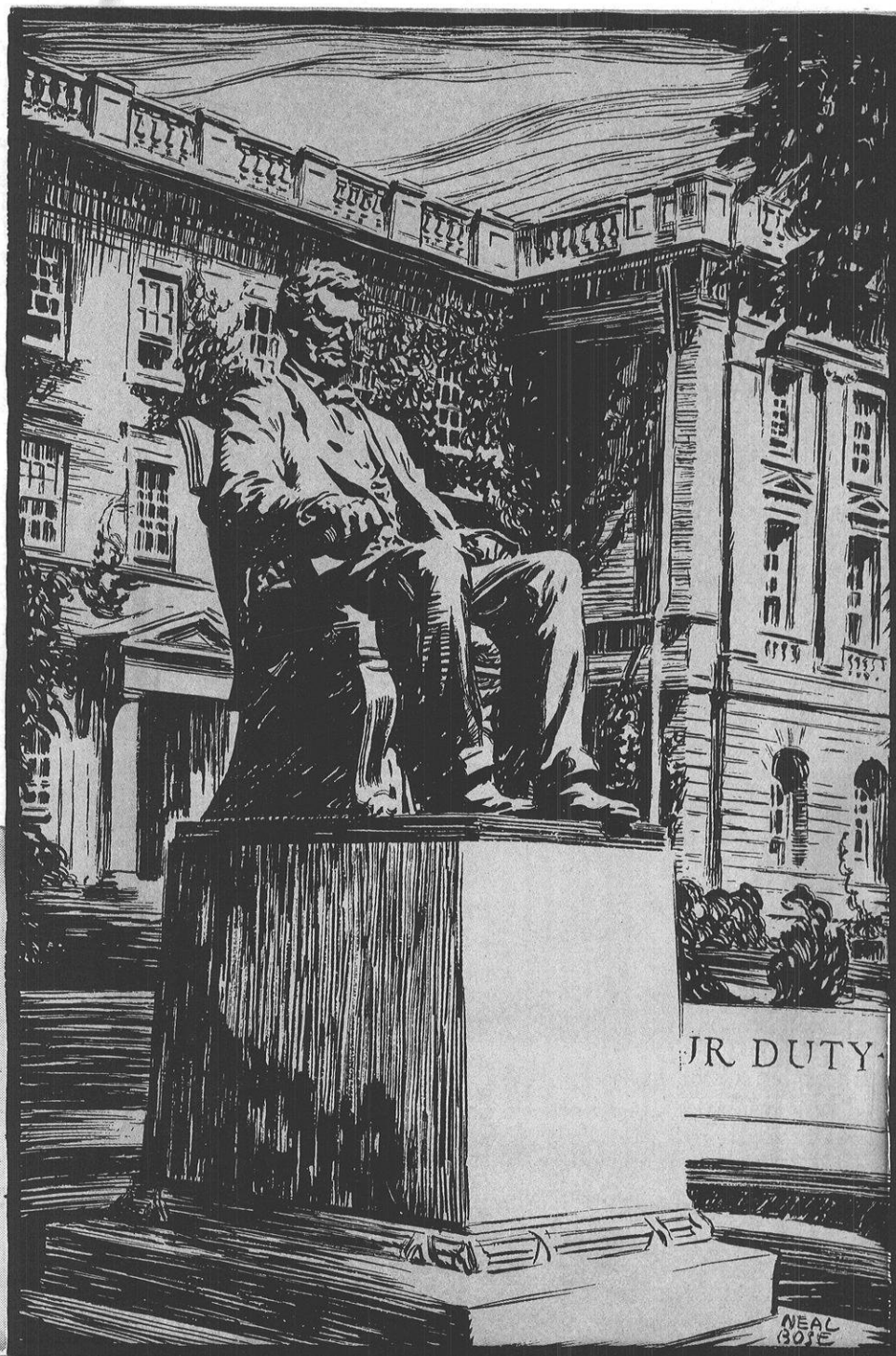
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The Wisconsin Alumni MAGAZINE



F E B R U A R Y 1 9 3 4

G-E *Campus News*



MOTOR TROUBLE

The lady in 856 had tossed and turned for hours. Finally, she called the room clerk: "There's a motor under my bed! I can't sleep!"

The motor wasn't under the bed. It was several floors away. Vibration, inaudible at the source, was transmitted and amplified by the building structure. Instead of a hotel, this might have been an office building, a school, a library, or a hospital. Instead of a sleepless guest, it might have been a patient.

For some time General Electric has built quiet motors, which do not sing, throb, hum, whir, or mutter. But, even so, good intentions are nullified unless motors are so installed as to check transmission of vibration. (Every rotating machine vibrates.) Now General Electric has made another contribution—*sound-isolating bases*, to isolate vibrations within the motor. E. H. Hull, Yale, '24, and W. C. Stewart, Washington U., '26, working with A. L. Kimball, Harvard, '14, did most of the laboratory work on this development.



CIRCUIT SURGERY

That well-known situation of the tail wagging the dog has a parallel in the distribution of electrical power. And General Electric engineers recommend that the tail be cut off.

To be specific, electric distribution circuits which supply current to large groups of customers should not have their reliability put in danger by less important circuits. This is fundamental. In many cases, circuits supplying outlying districts, where they are exposed to damage by lightning and the

elements, cause most of the interruptions that raise Cain with the more important service. The tail-cutting-off device to remedy this situation is a new General Electric oil circuit breaker for automatically chopping off the less important circuit when damage occurs, and restoring service when the damage is repaired. General Electric engineers designed the circuit breaker especially for this service, and it can be mounted easily on a lighting pole.



"I'LL SEND MY BOY TO NELA"

Amid the popping of static in a nation-wide broadcast, the new G-E Institute at Nela Park, in Cleveland, was dedicated just before Christmas. It cannot boast of a football team; it has no stadium or band. But it does have laboratories and classes under the direction of a distinguished faculty.

Two former G-E "colleges,"—the Kitchen Institute and the Lighting Institute—have been combined to form this new school at Nela Park. It is a clearing house for down-to-date information on the electric home, and a training school for home appliance sales representatives and home-service directors of power companies and appliance dealers. It is also a laboratory where new ideas in kitchen management, meal preparation, home lighting, and the like may be developed and tested.

Besides the laboratory kitchen and classroom kitchens, there are model kitchens of every type, from the *de luxe* kitchen for a large home to the tiny apartment-house kitchen. There is also a model laundry, and an architectural planning department which not only assists home owners, builders, and architects in modernizing and planning kitchens, but also trains specialists to go out into the field. The Institute has 22,000 square feet of floor space for exhibits and demonstrations.

This new school is under the co-direction of L. C. Kent, University of Illinois, '13, and Paul H. Dow, Kenyon, '26.



96-29DH

GENERAL ELECTRIC

this 'n' that

ABOUT 200 seniors had to pay the new \$5 graduation fee before they were permitted to graduate with the February class. Levied by the Regents last fall, this is the first time the fee has been collected. The fee will be compulsory for all seniors from now on and must be paid before a diploma will be granted. . . . An unprecedented act of vandalism occurred on the Campus recently when someone set fire to the recently constructed tool house at the top of the new toboggan slide. A note criticizing the Hoofers club for collecting a fee of ten cents a ride for the use of the slide was found near the fire, but nothing has been uncovered which would indicate that this was the true reason for this despicable act. . . . Eva La Gallienne, America's first lady of the stage, was initiated into the Wisconsin chapter of Phi Beta, honorary speech sorority, during her stay in Madison a few weeks ago. The ceremony took place backstage at the Parkway theater. . . . In spite of a pronounced rise in prices during the past six months, students living in the University's co-operative houses will pay the same rates for the coming semester as they have in the past. These houses have answered the need for rooming quarters for men students who have little funds with which to get through school. . . . Miss Catherine Baillie, a Kappa Kappa Gamma from Rutherford, N. J., was named Prom Queen by Chairman Harry Parker, Delta Kappa Epsilon. As an innovation at this year's Prom, Miss Baillie was attended by a "Court of Honor," consisting of six of the outstanding co-eds on the Campus. These girls were Mary Flynn, Madison; Edna Balsley, Madison; Helen Ladd, Lockport, Ill.; Joan Parker, Evanston; Agnes Godfrey, Hibbing, Minn.; and Norma Fritz, Milwaukee. These girls will also comprise the so-called beauty section in the 1934 Badger. . . . Three Chinese students presented a most unique radio program during January when they presented songs and music of their native land over W H A, the University station. . . . Thirty graduate students and doctors, because of the progress they have demonstrated in their research experiments, were elected to Sigma Xi, honorary scientific fraternity, recently. . . . Twenty farm boys were recently granted the \$75 Regent scholarships for short course students. . . . The gold standard, inflation, and related topics in the national recovery program will be interpreted in a popular lecture course to be offered to Wisconsin cities by the Extension Division. The first series is now in progress and bookings are

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THE WISCONSIN ALUMNI ASSOCIATION

770 Langdon St., Madison, Wisconsin

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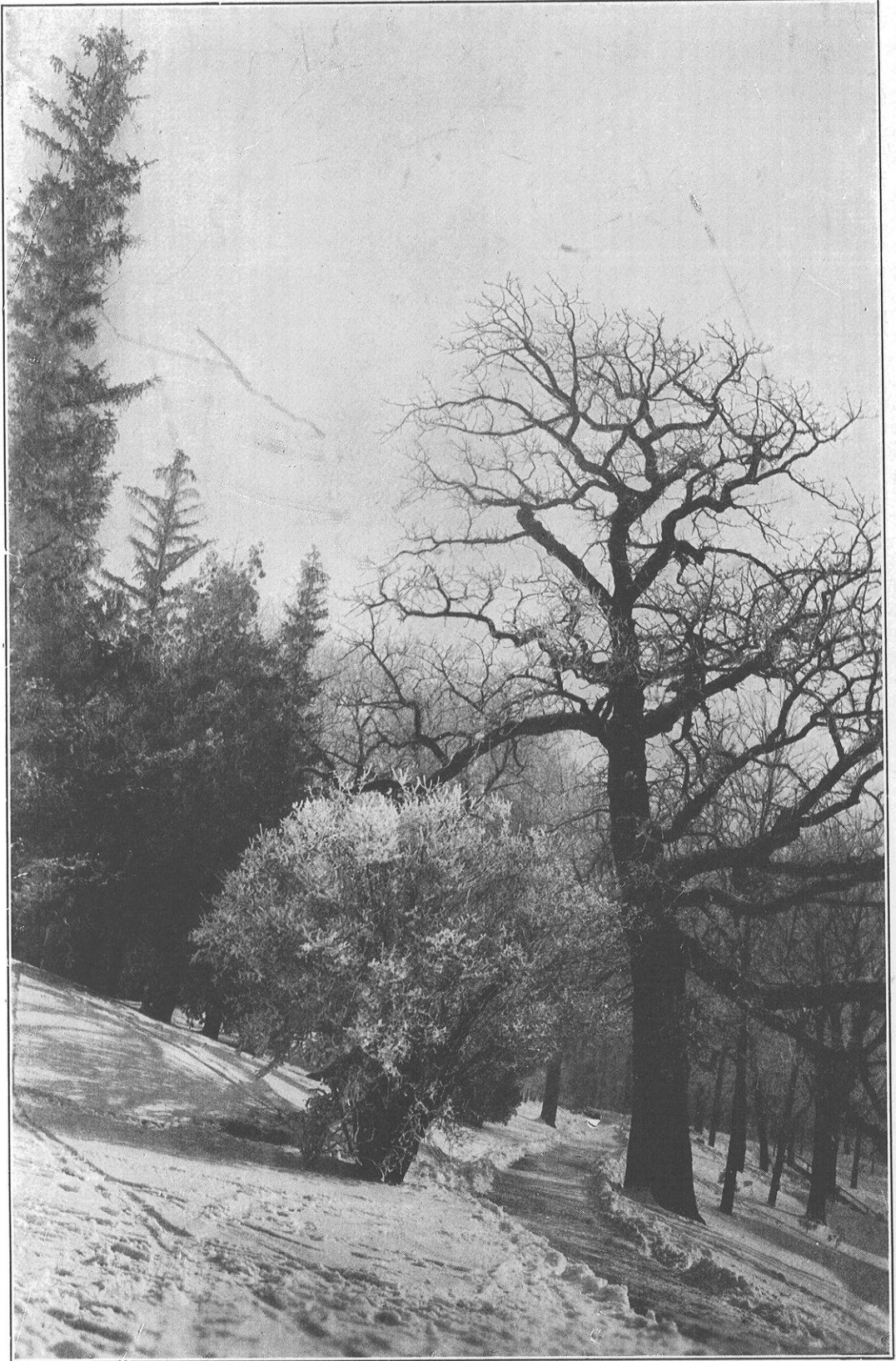
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being made for the second series which is to start in March. . . . Undaunted by the fact that no one had asked them to Prom, several co-eds advertised for Prom dates in the Daily Cardinal. They stated what type of man they wanted and offered to pay part or all of the expenses. Their ads had effect for about twenty lads sent in their reply to the fair maidens. We never heard whether any were accepted or not. . . . Four editorial

writers for the Daily Cardinal resigned their positions recently because the Board of Control and the faculty advisor refused to permit "name calling" to creep into the editorials. Those who resigned are Morris Rubin, Aldric Revel, Arthur Jacobs, and Maurice Blum. . . . The enrollment for the second semester showed a drop of approximately 600 students. This was partly due to the graduation of several hundred seniors.



On Observatory Hill

Town and Gown Cooperate in
University's Latest Venture—

The Arboretum

by Robert Foss, '30

AN OUTDOOR LABORATORY of nearly 500 acres of land is the latest scene of experiments at the University of Wisconsin which have as their purpose the conservation of the natural resources of the State. The 500 acres of land make up the new University arboretum which was first established by the Board of Regents more than a year ago.

Funds made available by the Tripp estate have made the establishment of the arboretum possible. The entire project is in charge of Professors Aldo Leopold and William Longenecker of the University. The location of the arboretum is at the southwest limits of Madison, bordering on the south and west shores of Lake Wingra.

The arboretum gives the University and the State an excellent opportunity for experimentation in reforestation and propagation of wild life, according to Professor Leopold, who is nationally known as a conservationist.

Reforestation and the propagation of wild life are extremely important to Wisconsin, which must constantly look after its reputation as a vacation ground and recreational center for the central states. In line with this idea, plans for the development of the tract have been pushed forward rapidly during the past year.

More than 15,000 pine and spruce trees have been planted in the area which at the present time is the home of twelve species of game birds and twenty-two species of mammals. These species are expected to be increased rapidly in the future, since the particular kinds of foods and cover needed by each species has been greatly improved. A roadway has been built through the tract dur-



Diemer Photo

One of the many springs on the tract which has considerable Indian lore behind it and which is being made more attractive by placing stone walls around it.

ing the past year and the construction of barracks and experimental laboratories is now under way.

The arboretum will not only provide the State with an experimental ground for forestry and wild life propagation investigations, but will also be useful as a demonstration ground in teaching land owners of the State, especially farmers, the technique of conserving wild game and making marginal lands useful as hunting preserves.

Carrying out this idea, a course in game management is being started this winter, the first of its kind to be offered in any university in the entire country. The course will be taught by Professor Leopold. Establishment of hunting grounds on marginal farm lands throughout the State is expected to be aided by this course. With well-stocked hunting grounds on their lands farmers will be able to obtain revenue from the sale of hunting privileges and thus obtain a steady income from the marginal and otherwise unproductive lands on which they must pay some taxes, regardless of their productivity.

The arboretum will be used to show the people of the State how game preservation can be conducted on a large scale, according to Professor Leopold. Of the total number of species of game birds now making their home in game birds now making their home in the arboretum, six species make it their permanent living and breeding grounds. These species are the bob white, quail, the ring neck pheasant, the mallard, the wood cock, the sora rail and the Virginia rail.

"Seven others, including the ruffed grouse, the prairie chicken, the Canadian goose, the woodduck, the jacksnipe, and the king rail formerly bred there, and we are trying to bring them back," Professor Leopold said. "We expect to show a steady increase. Results thus far have been encouraging but until we have plenty of tracking snow we cannot be certain, although there is every indication that both pheasants and quail increased 100 per cent in 1933."

Not a single bird has been "planted" since the arboretum was created. The increase is accomplished by improving the particular kinds of food and cover needed by each species. Skill in doing

(Please turn to page 144)



Vinje Photo

Practically all of the land surrounding Lake Wingra, in the foreground, is included in the arboretum. The Nakoma Country Club is in the center of the picture and the University and Capitol can be seen in the distance.

Whither the Constitution?

Present Legislation Puts Our Constitutional Theory to Test

by **Burton H. White, '22 ***

THE ECONOMIC and social maladjustments, which have been with us longer than we like to think, have become so acute in the last five years and have gained such magnitude as to give rise to legislation during the present administration unprecedented in our constitutional history and to put our hallowed theories of constitutional government to an acid test.

Perhaps we lay too heavy a cloak of sanctity about our federal constitution and fail to remember that in America we have pushed the theory of constitutional limitation further than any nation in all political history.

Our forebears were greatly distressed by what they considered unwarranted governmental interference with personal and property rights and immediately after waging their long war for independence set about to safeguard in the constitution the rights for which they had struggled so bitterly. There can be little doubt that they sought to protect the individual and his property from just such governmental regulation as we are seeking to impose today. But at the time the constitution was adopted the capitalistic system—so vast an improvement over the slave and feudal systems—had not yet entered its fatal partnership with the machine and given rise to the maldistribution of wealth and social injustices which today permit hunger and starvation in a world of plenty. Times have changed; social conditions have changed; perhaps political philosophy must change also.

The recovery legislation which we are now considering is open to attack on the ground that it tends to take property without due process of law and that it violates the principles of distribution of power, but more particularly on the ground that it fails in its entirety to recognize the theory of the division of power between the states and the federal government.

The powers given to Congress are specifically tabulated in Section 8 Article 1. Inasmuch as the "United States" as the name implies was originally considered as a confederation of separate sovereignties which had given up to a central authority a portion of their power, it would seem that the enumeration of the powers given up would imply clearly enough a denial of others. Yet to make the matter even more definite the 10th Amendment was adopted in 1791 providing that the "The powers not delegated to the federal constitution nor prohibited by it to the states, are reserved to the states respectively or to the people."

It is difficult to find within the eighteen enumerated powers of section 8 authority for the detailed federal regulation of private business now sought. The principal basis claimed is the power to regulate interstate and foreign commerce. However, much if not most of the business to be regulated is neither interstate or foreign commerce. While the Supreme Court has interpreted the commerce clause liberally, it has definitely in the Child Labor and similar decisions refused to say that a wholly local business is subject to federal regulation because it may indirectly affect conditions in an interstate business.

If the legislation were that of a state, its

* (Editor's note:—The above is a summary of the remarks made by Mr. White at a meeting of the New York Alumni Round Table group on January 19. We are indebted to Samuel Steinman, '32, former editor of The Daily Cardinal, for this summary.)

chances of being upheld would be much greater as the inherent police power of the states has been broadly interpreted. With the adoption of the 14th Amendment, the states like the federal government were denied the right to take property "without due process of law". In addition they cannot under Section 10 Article 1 pass any law "impairing the obligation of contracts". Nevertheless the Supreme Court sustained the New York emergency rent law and has just sustained the Minnesota mortgage moratorium statute which under conservative theories of constitutional law would seem to fall within such prohibitions. Both cases were five to four decisions and the emergency rent decision has been described by its writer as going to the "verge of the law". Chief Justice Hughes, who wrote the majority opinion in the mortgage case, was guarded in his language and sought to dispel, at least to some extent, the prevailing idea that emergencies give special powers. He did say, however, that while an emergency does not create special powers it gives occasion for the exercise of existing ones and Justice Sutherland in his dissent took occasion to point out that this is another way of saying the same thing. Perhaps these decisions do give some basis for saying that legislation such as the recovery legislation is not specifically prohibited to the states, but do Justice Hughes' words suggest that the power is given to the Federal Government? I think not.

The remaining question of constitutionality is whether the broad powers given to the executive really constitute legislative powers which were to have been exercised by Congress. The answer to this question would require a detailed study of each piece of legislation and suffice to say that our courts have gone far in permitting legislative bodies to frame their laws in broad general terms leaving details to be worked out by designated administrative bodies or officials.

In summary we must consider that if our procedure is to stand, our judges in passing upon the constitutionality of the new deal must find their authority within the four corners of the constitution. If we should feel that their decisions seem to be out of tune with the times, is not really the question whether the document which they are pledged to uphold and which is sustained by social sanction meets the needs of modern times?



The March issue will contain a summary of the February meeting of the Round Table group. This will be a discussion of "Dictatorship and Democracy." We suggest this form of discussion group to alumni clubs as a means of making meetings more inviting and enlightening. We will gladly cooperate in preparing your program if you wish.

*Nation to Benefit from Mining
Department's Program of*

Iron Research

*CWA Funds Make Possible
Completion of Many Experiments*

by John Havard, '34

(Courtesy of The Milwaukee Journal)

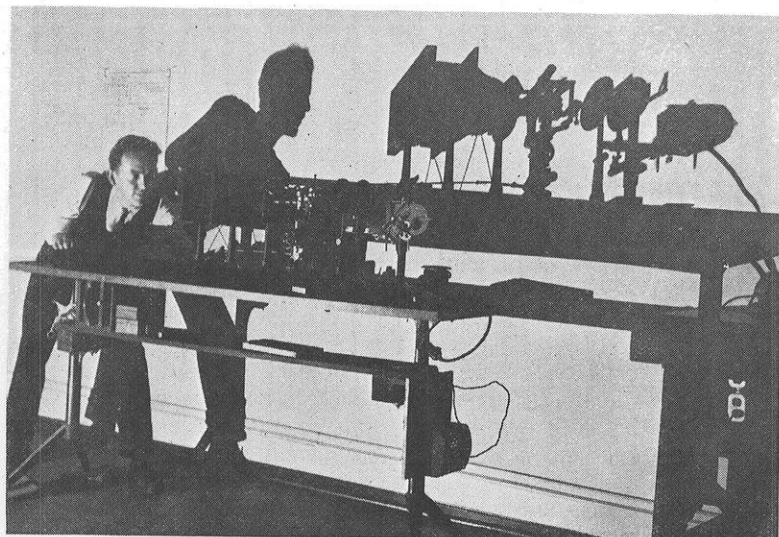
HOT METAL FLOWS in the laboratories of the mining and metallurgical engineering department at the University of Wisconsin nowadays, as skilled CWA workers conduct experiments to aid Wisconsin's important foundry industry.

Arcs roar over molten steel in electric furnaces. Red-inking needles write down the story of silent induction furnace "heats." Ultra-violet rays are flashed, invisible, on polished steel surfaces. The entire laboratory, located out on the Camp Randall engineering campus, is alive with activity.

One hundred and fourteen men are employed on CWA research projects in the mining and metallurgy department alone. Iron and steel is not the only field being investigated; ore flotation, brick and tile making, leather tanning and other arts are undergoing study in some of their special problems.

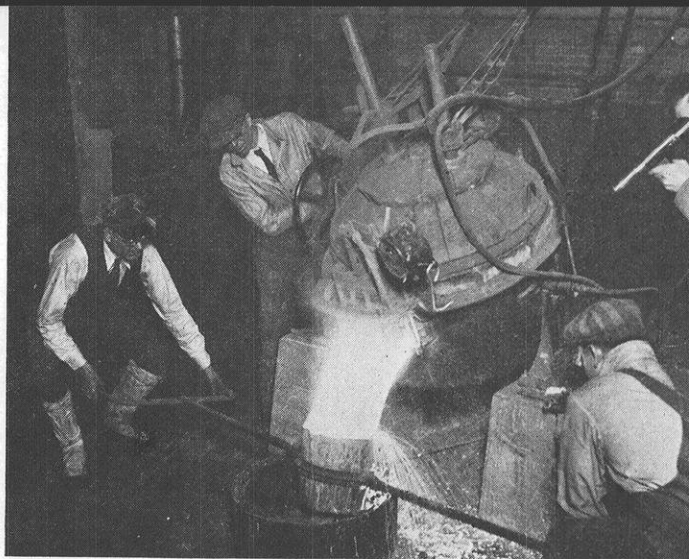
However, it is fitting that much of this work should be done on various aspects of foundry practice, for Wisconsin is the first state in the nation in per capita production of iron, malleable iron, steel and non-ferrous castings. Among American cities, Milwaukee stands first in per capita output of castings and sixth on a straight tonnage basis.

Unemployed metallurgical engineers and foundry workers are being directed in this research schedule by Prof.



A metallographic at work on a metallurgical microscope

CWA Lab Photo



A heat of High Test Iron being poured from an electric furnace

CWA

Richard S. McCaffery, chairman of the mining and metallurgy department, and his associates.

Some of the problems merit special description.

Better automobile frames, dish pans and what-not may result from experiments being conducted on ways of testing steel sheets.

At present, steel fabricators have no accurate means of telling beforehand how a cold-rolled sheet will behave under various kinds of die working. They buy, let us say, a carload of cold-rolled sheets. They then try out a piece under the rigorous test of actual die-working. If the sheet fails, they reject the carload. But, under Professor McCaffery's supervision, the CWA men have developed a simple device which, as far as the laboratory work has gone, appears to effectively test cold-rolled sheets and predict how they will behave under die-working conditions. The device, the professor says, can be made automatic—to test and accept or reject each sheet before it passes into the fabricating machine, thus promoting both efficiency and economy.

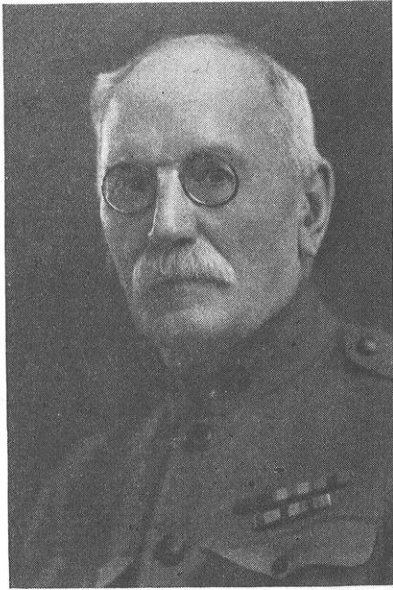
A new standard specification for grey iron has recently been proposed by the American Society for Testing Materials, according to which the iron is tested under tension instead of cross-bending stresses.

No definite comparison has been made of the different values obtained by the old and new methods. A number of the most important foundries in the State are sending special test bars to the University for such a comparison. The CWA men are testing these bars both under tension and cross bending, and in addition are making chemical and metallographic analyses of each sample. The resulting compilation of information should prove highly valuable to all iron and steel foundries.

At the same time, the department is running experimental "heats" in the making of special high-test iron. Some of this material is poured into spiral molds for fluidity tests; some is made into test bars for tension and cross-bending tests to be compared with those of ordinary iron; some is being melted in a cupola furnace; some in an electric furnace; and some is being "duplexed," or heated in a cupola and then super-heated in an electric furnace before casting. All this work involves much chemical analysis, many mechanical tests and the taking of hundreds of photomicrographs (photographs made through a microscope).

Some of the problems that have baffled steel men from the time they began really to know

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SGT. POST
Oldest in the Army

He Fought Indians

*Wisconsin's Grand Old Man
of the Army - Sgt. Post*

by Lester W. Lindow, '34

WHEN A STRANGER enters the outer office of the Reserve Officers' Training Corps headquarters in the Old Red Armory, the first person he sees is a white haired, dignified appearing old gentleman sitting at a desk which bears the name plate, "Sgt. Frederick Post." The visitor's first impression is that Sergeant Post has been doing office work all his life, but that guess would be far from true. Life has been anything but dull and quiet for him.

In June Sergeant Post will be 84 years old, and ever since 1871 he has been in active service with the United States Army or else attached to army posts. He fought against rebelling Indian tribes during the last quarter of the 19th century, and in the Spanish-American War. During the World War he was too old for active duty overseas, but he was an assistant to the commandant at the University of Illinois. He has been at the University of Wisconsin ever since 1919. He is one of the oldest, if not the oldest man on duty in the Army today.

The old sergeant has innumerable stories about experiences during various phases of his military career, but the ones he likes to tell the best concern incidents of the Indian campaigns. Perhaps the hardest things to get out of him are tales about himself. He'll talk readily about the exploits of his comrades, but any question about himself results only in the statement that he never did anything worth talking about. However, the officers in the military department say that he has a wealth of such stories, but that he is too modest to tell them.

Although he was finally retired and relieved from active duty by the Army in 1929, the Regents of the University appointed him as an assistant to the corps commandant, and he has served in that capacity ever since. Sergeant Post just wouldn't feel right if he wasn't in an Army environment after all these years, and don't think for a minute that he doesn't do his full share of the office work; he does.

He enlisted in the Army in 1871 with Troop C of the 5th U. S. Cavalry. The unit was stationed in Wyoming, and they received orders to exchange places with a cavalry post in Arizona. "You know," the sergeant says, "the West was a pretty wild country in those days, settlements were few and far between. The whites lived in constant fear of Indian attacks, because the natives were frequently dissatisfied with conditions on the reservations, and would break loose, and go on a tear until they were stopped. There was only one railroad line to the west coast, the

Union Pacific, and to give you an idea of how crude transportation was in those days, here is how we moved from Wyoming to our post in Arizona.

"We left our horses at the post and marched to the railroad, taking it to San Francisco. There we got on a boat and sailed down the California coast and up into the head of the Gulf of California. At that point we got on barges and went up the Colorado river as far as we could, then disembarked and marched on foot over the sweltering deserts to our post. I expect it would be a trip of a few hours by airplane now. It took weeks then."

FROM 1872 to 1874 he stayed in Arizona fighting the hostile Apache Indians. In the summer of 1876 the Sioux Indians broke out of their reservation in the north—western part of Nebraska, and Sergeant Post's unit was sent up there to try and hold some of the remaining Indians on the reservations. The unit later joined General George Crook, one of the greatest Indian fighters in history. It was at this time that Post made a life-long friendship with the late General Charles King of Milwaukee who was only a lieutenant at the time. Custer's famous "Last Stand" happened during this campaign, and it was immediately after that event that Post's unit was encamped at the mouth of the Powder river facing 8,000-10,000 hostile Indians. Engagements were frequent, and the men spent an entire week in the open without tents or shelters of any kind under skies that were continually pouring down rain, living in the constant fear of concentrated attack by the natives who greatly outnumbered them.

At the completion of the campaign the troops were moved east towards the Dakotas with the purpose of cleaning out hostile Indians in the Black Hills. They marched for days, and even their guides weren't exactly sure where the Black Hills were. The prairies that they marched over were barren, having been burned over by great prairie fires. No game was available, and one day the unit found itself with only rations for two days for its 2,000 men, and no apparent chance of replenishing the supply. "There was only one thing to do, and we did it," Sergeant Post said. "We started to kill our extra horses and eat them. That wouldn't have been so bad, but we had a hard job finding enough wood for fires, and we didn't have any salt or other seasoning. To top it off we didn't have any utensils to cook the meat in. So we hacked our canteens in half and used them for pans, the salt peter in our ammunition served as seasoning. Finally all the horses we could spare were disposed of, but luck was with us, and our advance guard ran into a band of Indians. The main body made a forced march, and we succeeded in getting the horses from the Indians. So we went back to our diet of horse meat, and it tasted mighty good at that time."

During the winter of 1879, the Ute Indians in Colorado felt that the Indian Agent, a man by the name of

(Please turn to page 145)

Amendments to the Association Constitution Proposed by the Board of Directors

Under the constitution of the Alumni Association now in effect only those members who are able to be present at the semi-annual meetings or who vote by proxy may vote for members of the Board of Directors.

In order that all active members may participate in such elections rather than only the limited number who find it possible to attend such meetings, it is proposed to amend the constitution to provide for a vote by mail. It is also proposed that in order to reduce the expense incident to such vote by mail that elections be held annually instead of semi-annually.

The Board of Directors at its meeting on January 31, 1934, unanimously approved for submission to the membership the following amendments.

BALLOTS WILL BE MAILED SOON. DON'T FAIL TO VOTE.

Earl O. Vits,
President.

CONSTITUTION OF THE WISCONSIN ALUMNI ASSOCIATION

ARTICLE I.

Section 1. The name of this Association shall be THE WISCONSIN ALUMNI ASSOCIATION.

Section 2. The object of the Association is to promote the welfare of the University, and to encourage the interest of the alumni in the University and in each other. The alumni of the University includes all persons who attended the University for one semester or more.

ARTICLE II.

Section 1. Any graduate or former student of the University, or any person who has been or is affiliated with the University, may become a member on payment of the regular dues, the amount or amounts of which shall be fixed by the Board of Directors, with full power to change or alter, from time to time, in so far as they shall deem it advisable.

AMEND SECTION 2, by striking out the words, "For a longer period than one year," as follows:

Section 2. Members who are not in arrears for dues to the Association for a longer period than one year shall be considered active members and entitled to receive the official publications of the Association and to vote on all matters coming before the Association.

Section 3. Any graduate or former student may become a life member on payment of such an amount as may be fixed by the Board of Directors, the amount at no time to be in excess of one hundred dollars; and shall be exempt from payment of annual dues. Money received from life memberships shall go into the Permanent Endowment Fund.

ARTICLE III.

Section 1. The officers of the Association shall be a President, Vice President, Treasurer, and members of the Board of Directors.

Section 2. The President, Vice President, and Treasurer shall be elected annually by the Board of Directors from among the members of the Wisconsin Alumni Association. All such officers shall be eligible for re-election but with the exception of the Treasurer, shall not immediately succeed themselves in office more than once.

ARTICLE IV.

Section 1. The Board of Directors shall consist of the ex-presidents of the Association, ex officio, and twenty members to be elected for the term of two years. They shall be elected at large as hereinafter provided for:

AMEND SECTION 2 by striking out the entire section as follows:

Section 2. The election of members for the Board of Directors shall be held at the semi-annual meetings of The Wisconsin Alumni Association, and each member of The Wisconsin Alumni Association present shall have one vote and those members receiving the largest number of votes cast shall be elected. Any member of The Wisconsin Alumni Association living outside the territorial limits of the city in which the election is held may vote at this meeting by proxy, provided that the said proxy is in writing, and specifically names the member or members for whom the vote is to be cast and the member authorized to cast said vote by proxy.

And substituting the following:

TEN MEMBERS SHALL BE ELECTED TO THE BOARD OF DIRECTORS ANNUALLY ON ALUMNI DAY. SIXTY DAYS PRIOR TO THE DATE OF SUCH ELECTION THERE SHALL BE PUBLISHED IN THE WISCONSIN ALUMNI MAGAZINE

A LIST OF FIFTEEN NOMINEES. SUCH NOMINATIONS SHALL BE MADE BY A NOMINATING COMMITTEE SELECTED BY THE PRESIDENT OF THE ASSOCIATION. OTHER NOMINATIONS MAY BE MADE BY PETITION. THE PETITION FOR EACH SUCH NOMINEE MUST BEAR THE SIGNATURES OF AT LEAST TWENTY-FIVE ACTIVE MEMBERS OF THE ASSOCIATION AND BE FILED WITH THE GENERAL SECRETARY NOT LATER THAN THIRTY DAYS PRECEDING SUCH ELECTION. IT SHALL BE THE DUTY OF THE GENERAL SECRETARY TO MAIL TO ALL ACTIVE MEMBERS AT LEAST TWENTY DAYS PRIOR TO ALUMNI DAY A LIST OF ALL NOMINEES, TOGETHER WITH SUITABLE VOTING BALLOTS. UNSIGNED BALLOTS ENCLOSED IN ENVELOPES SIGNED BY THE VOTER SHALL BE RETURNED TO THE OFFICE OF THE GENERAL SECRETARY NOT LATER THAN NOON OF THE FIRST TUESDAY IN JUNE. AT SUCH ELECTION THE NOMINEES RECEIVING THE LARGEST NUMBER OF VOTES CAST SHALL BE DECLARED ELECTED, PROVIDED, HOWEVER, THAT NO CITY OR COUNTY SHALL AT ANY ONE TIME BE REPRESENTED ON THE BOARD OF DIRECTORS BY MORE THAN FOUR DIRECTORS EXCLUSIVE OF PAST PRESIDENTS SERVING EX-OFFICIO AS PRESCRIBED IN ARTICLE IV, SECTION 1 OF THIS CONSTITUTION. IF, AS A RESULT OF ANY ELECTION, THE REPRESENTATION OF ANY CITY OR COUNTY WOULD EXCEED SUCH PRESCRIBED NUMBER ONLY THOSE NOMINEES FROM SUCH CITY OR COUNTY RECEIVING THE HIGHEST NUMBER OF VOTES AND WITHIN THE SAID LIMITS HEREIN PRESCRIBED FOR SUCH CITY OR COUNTY REPRESENTATION SHALL BE DECLARED ELECTED.

AT SUCH ELECTIONS ONLY ACTIVE MEMBERS SHALL BE ELIGIBLE FOR NOMINATION AND ONLY ACTIVE MEMBERS SHALL BE ELIGIBLE TO VOTE.

Section 3. Any member of the Board of Directors who fails to attend at least one meeting of the Board in the period of September to June in each year shall automatically cease to be a member of such Board and his vacancy shall be filled at the next general election.

AMEND SECTION 4 by striking out the words, "election of alumni representatives to the Athletic Council," as follows:

Section 4. The Board of Directors shall manage and direct the affairs of the Association. The President, Vice President, and Treasurer shall be full voting members of the Board of Directors and the President shall act as executive head. The Board shall meet on the call of the President and a quorum shall consist of seven members, a majority of whom shall be authorized to act. The Board of Directors may adopt such rules and regulations as it may consider necessary to carry into effect the requirements of this constitution. Among the specific duties of the Board, the following shall be included: election of Alumni representatives to the Board of Visitors of the University; election of Alumni representatives to the Athletic Council of the University; fostering, promoting, and execution of Alumni Endowment Funds.

And substituting therefore the words: "NOMINATION OF ALUMNI REPRESENTATIVES TO THE ATHLETIC BOARD." (This amendment is necessary to conform with the Regents' re-organization of the Athletic Board.)

ARTICLE V.

The General Secretary shall be employed by the Board of Directors and shall perform such duties as the Board shall prescribe and shall receive such salary as the Board shall designate.

(Please turn to page 147)

Cage Team Survives Exams

Two Get Straight A's; Late Game Summaries

by George Downer

AS THIS IS written, just after the mid-year examinations and before the beginning of second semester, it appears as if, for the first time in several years, the basketball squad has escaped any serious losses through ineligibility. First returns suggest, in fact, that the squad came through in something like a blaze of glory. Bob Knake and Karl Ockerhauser, for example, turned in records of straight "A" for the semester. Others showed few grades below "B". The only loss is Bill Garrott, a sophomore, who did little practicing with the squad during the entire first semester.

The January Alumni Magazine carried the bare box scores of Wisconsin's first four conference games, three of which were defeats, one a victory. Of the three lost, only one resembled an upset—the opener with Illinois, which Wisconsin was generally expected to win. The final score was 20-17. In this game, the Badgers had 64 shots and sank but four, which is sadly subnormal shooting. Inability of the forwards to hit the hoop has been the weakness of the team this year—a failing which is individual and which no amount of coaching seemingly can correct. It's unfortunate, but true.

Wisconsin scored 103 points in its first four Big Ten games and of these, the forwards, usually considered as a team's heavy scorers, accounted for but 31 points. The regular guards, on the other hand, made 48 points—26 by Chub Poser and 22 by Gil McDonald. Tom Smith, who led the team in individual scoring throughout the pre-conference season, made only 5 points in the four conference clashes.

The 32-26 defeat by Iowa, at Iowa City, was not unexpected—in fact, it was in line with the advance "dope." The Hawkeyes are unusually strong this year and rated with Purdue as pre-season championship favorites. Michigan with a sub-standard team, proved easy for Wisconsin, the final count being 34-23. Coach Meanwell used twelve men against the Wolverines, giving all his reserves a chance, as soon as the Badgers had assumed a commanding lead. Chub Poser had a big night, making five of Wisconsin's 13 baskets, which, with a free throw, gave him 11 points. McDonald with 10 points—four goals and two free tosses—was second high man.

The Purdue game, lost by a single point, 26-27, was one

of the most thrilling ever played in the field house. Practically no one had conceded the Badgers a chance.

Purdue, undefeated, had averaged slightly more than 20 points better than each of its previous opponents. As it turned out, it was by the bare margin of one free throw that they eventually beat Wisconsin. The game was witnessed by about 7,700 fans and several hundred were turned away—the first sellout since the dedication game at the field house in December, 1930.

Wisconsin, as usual, started slowly and spotted Purdue an 11-4 lead before Nick DeMark, a diminutive sophomore forward, sent in to replace Smith, started a rally in which he made two baskets and a free throw, which with a goal by McDonald, brought the Badgers to within a point of the Boilermakers—11-12—at halftime. Wisconsin quickly

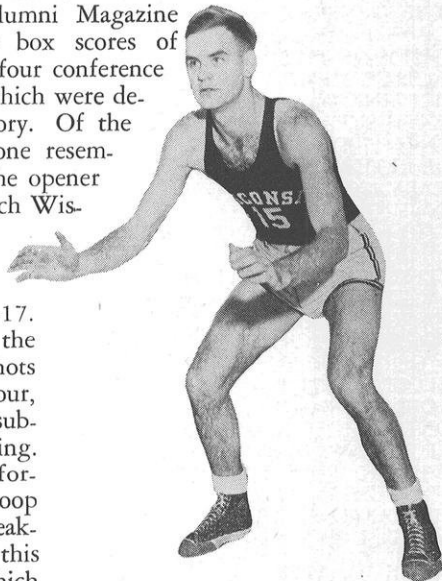
took the lead in the second half on successive baskets by Poser, Stege and Poser again and was soon holding a 20-17 margin. Purdue came

back with a great drive, tied the count at 20-all, then pulled away until, with two minutes left to go, they had a five point lead at 27-22. Undaunted, the game Badgers rallied, led by Bob Knake, who had replaced Stege a few minutes earlier, and put on an inspired finish which left the crowd in a state

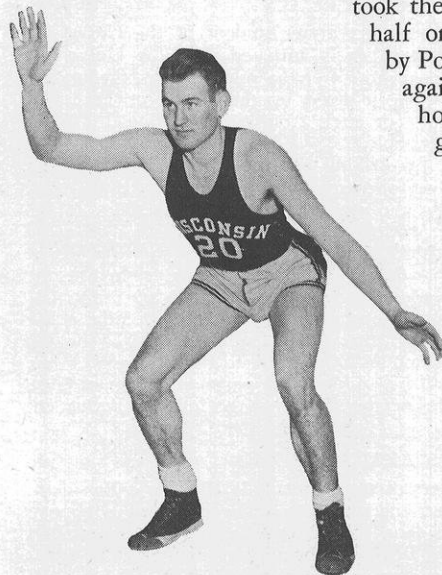
of mass madness. Knake scored two brilliant goals and Preboski another, on a "follow-up" when his long shot missed—with 20 seconds left to go. A "long chance" scoring play from the resulting tip-off was signalled. Knake got the jump and batted the ball exactly to the spot desired but an over-anxious Badger was out of position, Purdue recovered the ball and the gun ended the Titanic struggle. Wisconsin lost, 26-27, but earned the unbounded admiration of every spectator who witnessed its gallant fight.

The basketball team will play eight conference games in the next four weeks, meeting Minnesota and Ohio twice each, playing Michigan and Purdue on their home courts and Iowa and Illinois at Madison. It is generally expected that Coach Meanwell will make one or two changes in the front line, in an effort to strengthen the offense but it is hard to say what these may be as there are no real sharp-

(Please turn to page 145)



GIL McDONALD
Forward



RAY HAMANN
Guard

It's Fun to Go to School



THE CAMPUS of the College of Agriculture presents a delightfully appropriate as well as interesting setting for the Dorothy Roberts Nursery School. And indeed the children, as well as the instructor, appreciate and take full advantage of their good fortune.

They know the haunts of the birds and bees, never tire of visiting the University blacksmith or the cow barns, as well as being in close proximity to the hills and trees, the lake and the greenhouses. In short, they have access to everything that makes for well-rounded development; thus they are able to develop physically, mentally, and socially.

The Dorothy Roberts Nursery School, which is under the direction of the Department of Home Economics, is truly a cooperative nursery school. Within the classification of nursery schools, those designated as cooperative have in their make-up one or more trained instructors who are assisted in the daily routine by the parents of the children.

One parent, usually the mother, although it is not outside the realm of the father's responsibility, comes for a period of a week at a time not as a visitor but as an assistant to Miss Georgia Durden, the instructor.

There are always ten children present each day at the nursery school; five boys and five girls ranging in age from two and one-half to four and one-half years. The children are selected from a waiting list by priority of their registration and the need of the group. That is, if a boy of the higher age level drops out he is replaced by a boy of approximately the same age. If a child is unable to come for one day or a period of days, his mother notifies the instructor who selects a child of the same age and sex from the waiting list to substitute for the absentee on that day. Thus the enrollment is kept quite stable.

The problem of the instructor is to keep the child interested in what he is doing, thus deriving satisfaction from a job completed. The idea of the nursery is to provide a few well-selected toys and many experiences on which the children can base their play.

The whole world is the curriculum at the nursery school. There

Mothers, Students, and Children Benefit at Nursery School

by Catherine Marks, '34

(Courtesy of The Country Magazine)

are no set times at which each and every child must do a certain thing. The children are allowed a freedom of choice in selecting what they want to do and play.

Miss Durden points out that children of this age develop more rapidly in painting and drawing if they are allowed to

follow their own leads as to choice and combination of colors. Too much instruction tends to check creative ability in art and design.

The enrollment is not limited to children of the University faculty, but is open to the children of Madison as well. The fee is fifty cents per day which provides for the child's lunch and also helps pay for small equipment. The University pays the instructor's salary, and supplies the building and the large equipment.

The nursery school is not a teacher's training center to provide a place for practice teaching, but it is a place for observation of the children by the students in child nutrition and in Miss Marlatt's Humanics course. The children are not conscious of these observations as the students do their observing behind screens through which they can see the children's activities but are not able to be seen. In this way the nursery school is an integral part of the Home Economics course, providing actual child life and activities to the students of child psychology and nutrition without in any way interfering with the development of the child's personality.

Parents of the children are free to come and observe at any time at the nursery school in the same manner the students use. The parents who send their children to the nursery school have study group meetings three times a month to discuss problems of common interest concerning any phase of child development.

Any new innovation is dealt with and approved by the parents before it is introduced in the school. In this way there is complete cooperation between school and home. If a parent has any particular problem not of interest to the group as a whole, the personal conference between instruc-



THE PLAY ROOM IN THE NURSERY

Dr. E. A. Birge Finds Method to Increase Lake Fish Food Supply

SPREADING of ordinary farm fertilizers in the waters of a northern Wisconsin lake last summer caused certain plant forms in the lake to suddenly "bloom", it was learned from the annual progress report of the cooperative investigations now being carried on in Wisconsin lakes by University scientists.

Both phosphate and lime were the ordinary farm fertilizers added to the waters of Weber Lake, in Vilas county, by the scientists, in an effort to increase the food content of the lake for the finny inhabitants.

Although the fertilizer has been added to the water of this lake during the past two summers, no significant increase in the plant growth on the bottom of the lake has been noted as yet, but certain forms of algae in the lake water suddenly "bloomed" last August—a phenomenon which had not been observed during any of the eight previous years in which investigations have been carried on in this lake.

The cooperative investigations of Wisconsin's lakes and streams are supported jointly by the U. S. bureau of fisheries, the Wisconsin conservation department, the Wisconsin Alumni Research foundation, and Thomas E. Brittingham, Jr. The University scientists who are in charge of the work are Dr. E. A. Birge, 83-year-old scientist and president emeritus of the University, and Dr. Chancey Juday, professor of limnology.

The attempt to increase the fish food content of Badger lakes and streams by the addition of fertilizers to the water is one of the important newer phases of conservation work in Wisconsin, which, because of its reputation as the recreational center and summer playground of the middle-west, must always look after its natural fish and lake resources.

Earlier research conducted by the University scientists has revealed that many Wisconsin lakes do not have sufficient natural food for the fish swimming in their waters, even when some of the lakes are known to be understocked. Constant stocking of such lakes, however, would be useless because of this lack of food, which would either cause many of the fish to die of starvation, or so retard their growth that it would be many years before they would attain legal size required by state statute.

The only answer to this problem was to increase the food content of the lakes by fertilization of the waters. This work was first started in 1932. Government fish ponds had formerly been fertilized, with good results, in some cases the actual rate of growth of the fish being considerably increased because of the large increase in the amount of food in the ponds.

The fertilizing experiments in Weber lake, which has a surface area of 38 acres and a maximum depth of 45 feet, are the first to be carried on in any large lake in the entire country, however.

While the addition of both lime and phosphate to Weber lake last summer did not appear to increase the total plankton crop, there was a distinct "bloom" on the lake in

August which probably resulted from the fertilizer treatments, the report of last year's work states.

Such a "bloom" was not observed during any of the eight previous summers in which plankton work was done on this lake, and the occurrence of this "bloom" indicates that the fertilizer treatments stimulated the growth of certain kinds of the small plant forms in the water, it explains.

About 500 pounds of superphosphate and 2,000 pounds of lime were added to the lake during the summer. The superphosphate was applied by placing it in boxes supported by floats anchored in the lake, thus allowing it to slowly dissolve in the water. The lime was applied by mixing it with water and then distributing the mixture in the shallow water along shore.

The cost of the lime and phosphate for the entire summer amounted to only 86 cents per acre of lake surface, the report points out, explaining that this experiment shows that the numerous small soft water lakes of the state can be treated with fertilizers at reasonable cost if such treatments are found desirable in an attempt to increase the fish food content of these bodies of water.

Presenting Radio Hall—New Campus Broadcasting Center

FROM A TENT of bed blankets to the most modern broadcasting studios in Wisconsin! This, figuratively, sums up the growth of the University radio station.

Ever since the days back in 1917, when the first telephonic broadcast was put on the air, radio has had its home in Sterling Hall. Now, acceding to the demands of progress, it is to be housed in a building especially rebuilt for radio purposes. Old grads will remember the building as the mining laboratory. Still older grads will recall it as the heating plant on the side hill between Science Hall and the Engineering building.

Despite the handicap of inadequate studio facilities, program planning and development went forward. Broadcasts had to be picked up from various points around the Campus, most of them imperfect acoustically for such a use. Now all programs, including those by large groups which could not be accommodated in the old studio, can be broadcast from Radio Hall.

Three studios, central control room, reception lounge, library and offices are included in the plan. The construc-



DR. BIRGE STUDYING ON A WISCONSIN LAKE

tion of the building, and the absence of disturbing noises make it entirely suitable for broadcasting. Especially constructed walls and ceilings, acoustically treated, complete the soundproofing of the studios.

A large pipe organ adapted to radio work, is being installed at the end of Studio A. The instrument is acclaimed by musicians to rank among the most versatile organs in the State and certainly the finest one used exclusively for broadcasting.

The lounge will feature an Indian motif throughout. Furniture cushions of Indian weaving, Indian symbols as decorations, Indian portraits, and the combination of colors used by these people will make the lounge uniquely attractive. The furnishing of this room was made possible by a gift by the class of 1932, a memorial to Prof. E. M. Terry, founder of the station. At one end of the lounge a large window, comparable to a stage, opens on to the main studio. Spectators will be able to see, and hear by means of speakers, what is going on inside.

The Radio Hall project was made possible through a combination of CWA labor and a grant from the University for materials. Now a building which has for some time been unused will again serve a definite need, and Station WHA which has brought nation-wide attention to Wisconsin will be in quarters conducive to even greater accomplishments and increased popularity.



Revaluation of Educational Policy Requested by President

THE UNIVERSITY faculty recently was asked by Pres. Glenn Frank in the first of a series of informal discussions to review certain considerations in educational policy and organization which have had to be held in abeyance during the depression.

Pointing out that "we have reached a point in the cycle of the depression both outside and inside the University at which we should take under consideration more directly and comprehensively the implications of the depression for the future of the University, Pres. Frank asked the faculty to review the following considerations:

1. The redistribution of faculty duties to provide necessary personnel, for instituting comprehensive examinations in all major fields of study in the University;
2. The determination of a policy respecting attainment

examinations throughout the University, and recommendations regarding compulsory or optional applications;

3. Examination of the desirability of extending the independent study-privilege to superior students, in the light of the results of such freedom as recorded to date;

4. Extension of integrated courses of study;

5. Review of machinery and methods now used to secure a more highly selected student body better prepared to do successful University work;

6. Consideration of the desirability of making a marked distinction in curricular form and teaching procedure between Honors and Pass students.

All of these educational considerations were approved by the faculty in 1930 when the Fish committee report was adopted, but either delayed in being put into operation or abrogated when "the economic blizzard began to chill the campus."

Pres. Frank reminded the faculty that "we can come out of this depression either more a University or less a University than when we entered it," and that there are some things that by common consent make for a sounder University.

Among these he enumerated a progressive uplifting of the standards of student selection; a breaking up of the lock-step in education; a substitution of mastery and grasp on the part of the student as educational objectives, rather than mere accumulation of credits; a fitting of students for the understanding and serving of the present phase of political, social, and economic revaluation; and an adequate and productive program of research.

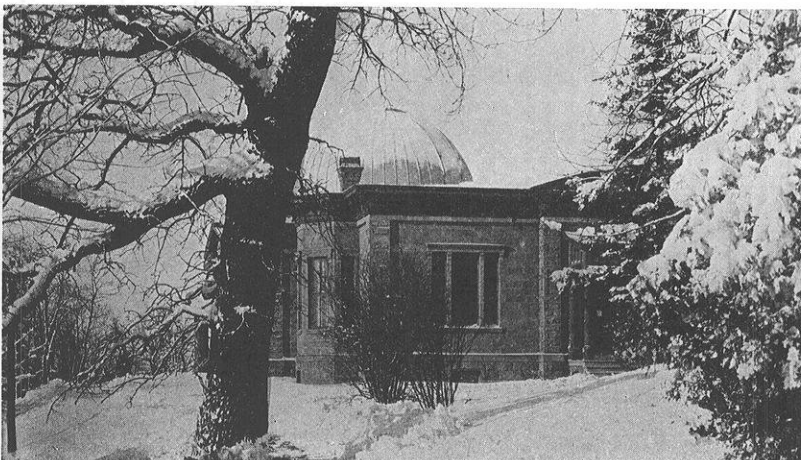


Players Lose Services of Prof. Troutman for Semester

FOR A SEMESTER and a summer session the Wisconsin Players are to be without the services of Prof. William C. Troutman whose hand has gone into the making of every Wisconsin Players' presentation for the past eight years. Prof. Troutman suffered a nervous breakdown in December; the start of the semester brought no abatement in his ill health. He was granted leave of absence, and at the moment is traveling to the Caribbean where he is seeking the rest eight years of constant directing of plays and teaching have earned.

During his absence, J. Russell Lane, manager of the University theatre, will direct the three productions remaining on the 1933-34 playbill. The first of these "Thunder in the Air" by Robins Millar, is already in rehearsal, with Donald Varian, grad, as its leading player. "Thunder in the Air" marks Varian's resumption of an active career as a Bascom star, a career that began in 1927 and continued until he became recognized for his skill in Shavian comedies. The play is scheduled for the week beginning February 19.

Stephen Phillips' "Paolo and Francesca" is scheduled the week of March 26. The season closes the week of May 7 with a presentation of "The Merry Widow," popular musical comedy of some decades. As was the case with "The Chocolate Soldier" last year, the production will be the combined work of the School of Music, Orchestral, Haresfoot, and the Wisconsin Players.



THE WASHBURN OBSERVATORY

In February the regular program of motion pictures in Bascom was resumed with the screening of "The Patriot," Russian talkie.

by legislative enactment, but because they desired to be better qualified to furnish the boys and girls of Wisconsin a better type of education."

Teachers Have Superior Training

THE WISCONSIN teachers of today are better trained than were their predecessors, according to a study recently made by the Wisconsin Teachers Association at Madison. The study compared the training of rural, State graded, village, and city teachers of 1922 and 1933.

The teachers' report revealed that in 1922, 69% of the rural teachers had no training beyond high school, while in 1933 only 10% had this minimum training. In 1922, 24% of the rural teachers had one year of training beyond high school while in 1933, 77% were so trained. The percent of the rural teachers having two years of training beyond high school has increased from 7% to 13% in the last eleven years.

The report of the Teachers Association pointed out that eleven years ago 42% of the State graded teachers had no more than a high school education. At present less than 10% have not had work beyond high school. The percent of State graded teachers having one year's training beyond high school has increased from 26.5% to 37%, and the number having two years or more of college work has increased from 31.5% to 54%.

An analysis of the training of village and city elementary teachers indicates similar progress. Now only 3% of urban teachers in Wisconsin have no training beyond high school, as compared with 13% in 1922. The percent of village and city elementary teachers having 3 years of training beyond high school graduation has increased from 7% to 18% in the last eleven years, and the number of those who are college graduates has increased from 4% to 19% during the same period.

At the present time 23% of the high school teachers in Wisconsin have the equivalent of a master's degree (one year beyond college graduation) while 10 years ago few, if any, had this amount of training. The percent of the high school teachers lacking a college degree has decreased from 49% to 22%, while the percent of high school teachers who are college graduates or more has increased from 51% to 78%.

"The teachers of Wisconsin," the Teachers Association asserts, "have made this decided progress in their educational training, not because they have been compelled to do so

University Students to Benefit from \$150,000 State Appropriation

HUNDREDS of University students are able to continue their education during the second semester of the current

school year by making loans from the State not only for their incidental fees to the University, but also for partial maintenance, as a result of action taken recently by the special session of the State legislature at the request of University and State officials.

The loans are being made from the fund of \$150,000 voted by the legislature recently in an effort to keep needy and deserving young men and women residents of Wisconsin in school, officials said. More than 600 University students have already applied for loans, it was reported at the office of the registrar.

Loans from the fund, which is the second to be appropriated by the State within the past year, are available to students of the University and other institutions of like rank in Wisconsin. The State originally set up a \$170,000 fund early last fall for loans to students only for tuition, incidental and other fees, industrial commission officials, who had charge of the fund, pointed out.

Under the provisions of the law passed recently setting up the second \$150,000 fund, however, students can borrow up to \$150 for tuition and fees, and an additional amount up to \$60 for partial maintenance. If a student had borrowed \$100 for fees for the first semester of this year, he would now be eligible, provided his application was approved by the commission, for an additional \$50 loan for fees for the second semester, and another loan of \$60 or less for partial maintenance.

Approximately \$100,000 in loans were made to 1,947 students for the first semester of this school year from the original appropriation of the State last fall. The remainder of this fund has already been exhausted by loans to students for the second semester. But with the additional \$150,000 now provided by the State for second semester loans for maintenance as well as tuition and fees, hundreds of students who would otherwise have to drop out of school and swell the ranks of the unemployed will now be able to continue their education, officials declared.



HER MAJESTY, THE QUEEN
Catherine Baillie, '36, who ruled over the 1934 Junior Prom with Chairman Harry Parker. She is a member of Kappa Kappa Gamma sorority.

Union Sponsors Three Events of Unusual Student Interest

THREE EVENTS under the sponsorship of the Union will establish Wisconsin as a center of new interesting intercollegiate activities within the coming month.

On the weekend of February 22-25 the first convention of student International Clubs in the Middle West will attract 40 or more foreign students to Madison. The conference has been arranged by Wisconsin's International Club, with the assistance of the Union and the Madison Rotary Club.

Delegates from all Big Ten Universities and other Middle West colleges will consider in three discussion sessions the effect of present nationalistic tendencies on the movement for international good-will. On February 23 the conference will be entertained by the Madison Rotary Club at its annual International Night and on February 24 the foreign students will stage their own costume ball with a program of international songs and dances.

Steps will probably be taken at the conference to form an intercollegiate foreign student organization with regular annual conventions.

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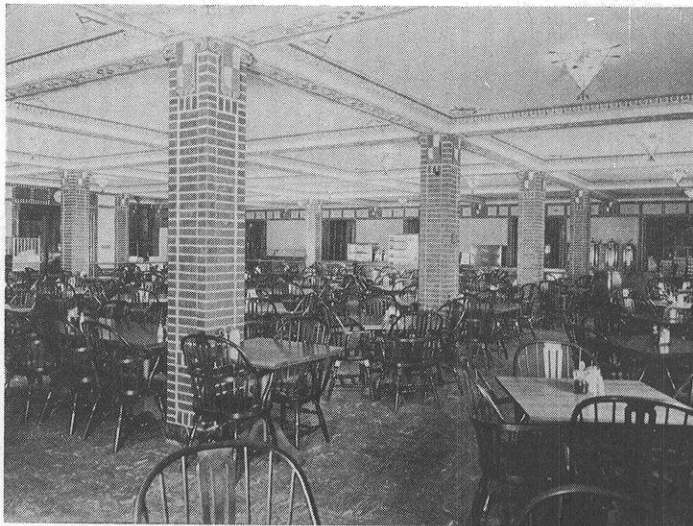
Three years ago the Wisconsin Union instituted the first billiard tournament by telegraph ever to be held anywhere. Fifteen universities in the East and Middle West participated, Wisconsin's billiard team placing third in the competition. Last year, Wisconsin was second and this year in the tournament on March 1 it hopes to become the collegiate champion.

Later in March, the Union will inaugurate a three-cushion billiard tournament by telegraph, with the aid of Charles C. Peterson, the world's champion fancy shot billiard player who devised the chart system of billiards which makes telegraphic competition possible.

* * *

The Camera Club, a new and thriving student organization of 100 members, with a laboratory and darkrooms in the Union, will stage in late March the first intercollegiate photographic salon. They have secured Dr. Max Thorek, one of the world's outstanding amateur photographers and president of the Associated Camera Clubs and the Photographic Society of America, to act as judge. Students from all colleges and universities throughout the United States are being invited to send their work to the salon.

The exhibition will be held in the Union gallery. It is already receiving wide notice throughout the country and will probably become an annual event.



THE UNION REFECTORY

Summer Session to Present Drastically Revised Courses

THE ADMINISTRATION and the faculty of the University are determined this year to stage a real comeback in the Summer Session department. Last spring, as an economy measure, the University considered omitting the Summer Session for this biennial period, during which the budget is so inadequate. Happily, wiser counsel prevailed and the Session went on. So much time had been lost, however, and teachers the country over were so hard hit financially that our registration dropped to 3000, the lowest figure the Session has recorded since the war year of 1918.

To rebuild effectively, we realize that we must leave the beaten path of "pork-barrel" academic courses, come to grips with the difficulties with which the people of our State and of our country are wrestling today, and offer instruction which is timely, as well as in harmony with the best thought of the nation.

To this challenge, the departments have responded splendidly. It is a privilege to present to the readers of the Alumni Magazine our special courses for 1934—some new, some thoroughly revised to bring them to bear directly upon the needs of the hour:

Economics

- A New Social Order
- The Ethical Aspects of Distribution
- Recent Financial History
- Current Economic Problems
- Business Cycle Theories

- Current Developments in Marketing
- National Agricultural Policies

Political Science

- European Dictatorships
- Public Administration and Economic Recovery

History

- Recent History of the United States
- Recent German History

Sociology

- Contemporary Social Problems
- Rural Social Trends
- Personality and Social Adjustment through Mental Hygiene

Education

- Institute for Superintendents and Principals
- Current Problems of School Finance and Business Elements of Educational Administration
- Educational Diagnosis and Treatment of Problem Children

Geography

- Conservation of Natural Resources

Journalism

- Interpreting the Day's News
- Preparation of Publicity for Schools, Colleges and Social

(Please turn to page 148)

While the strikes the hour

Regents Attempt to Eliminate Hardships Steps to provide relief for several special cases of unusual hardship among University employees in the lower ranks of the State civil service were taken by the executive and finance committees of the Board of Regents at its recent meeting.

On the recommendation of Pres. Glenn Frank and James D. Phillips, business manager, several individual cases of hardship were relieved by being granted exemption from waiver. Further investigation of a few other cases will be made before action is taken, the Regents decided.

Mr. Phillips reported that the transfer of \$45,000 in University funds for payment of work in the University shops has brought relief to cases of hardship there, and increased the work and earnings of the employees. Mr. Phillips said he had had a conference with all shop foremen, and that it had been agreed to spread the additional work so that all of the employees would obtain more work.

The Regents also approved an additional allotment of \$1,500 from University capital funds to complete the remodeling of the old mining building into a new radio studio for WHA, University station. An earlier grant of \$2,500 had been made for this work, which is being done with the aid of federal funds under the civil works program.

Aid was extended to needy students by the Regents when they authorized Mr. Phillips and Maurice E. McCaffrey, secretary of the board, to approve loans from the Vilas trust fund to the amount of \$2,500 to enable students to pay their fees during the second semester of the current school year.

The Regents also extended the limit of the period during which new students may register in the second semester without being fined for late registration from Feb. 2 to Feb. 9. This action was necessary, Pres. Frank explained, to give high school students who graduate from high schools having late graduation exercises in February adequate time to enroll in University classes for the second semester.

Approve Language Changes

Action taken less than a month ago by the College of Letters and Science faculty making the compulsory system of attainment examinations in foreign languages optional with the student was approved by the general faculty at its recent meeting.

The Letters and Science recommendation was presented to the faculty by Dean George C. Sellery. The action permits students to fulfill the requirement in foreign language for both the bachelor of arts or the bachelor of philosophy degree either by passing proficiency or intermediate examinations in one or two languages, or by taking the required

number of language credits in two or more languages.

The Faculty also adopted resolutions in memory of two members of the faculty who died recently. They were John B. Sanborn, Madison attorney and lecturer in the law school, and John S. Donald, assistant professor of agricultural economics.

Merchants Continue Complaint

Fighting to secure a hearing before the Department of Agriculture and Markets, the Wisconsin Business Men's Protective association recently filed a petition with the Department asking that the group reverse its previous decision not to assume jurisdiction in the complaint of the merchants against the Memorial Union and other University agencies.

The Department had previously ruled that, inasmuch as the complaint of the business men asked for action by one State department against another, they could not logically assume the right to decide the complaint. This decision was reached following the submission of a report by the attorney for the Department, R. M. Orchard.

The business men protested the activities of the Memorial Union, Bascom theater and the Department of Dormitories and Commons on the

grounds that these units of the University were offering "unfair competition" to privately owned enterprises. It was held that the agencies of the University, being tax-exempt, could compete with the individual business men on financially superior grounds.

Following the refusal of the Department of Agriculture and Markets to retain the complaint, the attorneys for the association declared that they might take steps to bring the matter before the circuit court. Their decision to try to get a hearing once more comes as something of a surprise, therefore.

The Department has suspended action on the petition pending the arrival of Mr. Orchard who is out of the city at present. Mr. Sauthoff, attorney for the association, indicated that should the Department deny his petition he will probably take the matter directly to the courts for settlement.

Teachers Support University

State supported institutions of higher education, such as the University of Wisconsin, are an essential part of a system of free education and should receive full and adequate support and confidence of the people of the State, the Council on Education of the Wisconsin Teachers' association asserts in its program for the reconstruction of public education in the State.



WATCHING THE SKIERS LAND

The program was submitted to the annual meeting of Wisconsin schoolmen held in Madison recently, and adopted by them in full. The schoolmen set up the program upon the principle that education is a State function, and that educators have a social trust which places upon them the duty to protect the common welfare by maintaining good schools.

The association went on record in opposition to groups and alliances who are attacking free public education, and announced its unalterable opposition to any movement to place the burden of this depression upon the backs of little children.

WHA Wins Radio Fight

Wisconsin radio rights were successfully defended by Attorney General James E. Finnegan and his deputy, Joseph Hirschberg, from attacks by three commercial stations which would put the State-owned stations off the air.

To protect the the State's property the attorney general's department, with the assistance of Horace Lohner, radio attorney from Washington, made plans for a vigorous defense at the hearings before the examiner. Seeing the huge proportions to which the case had grown, the little likelihood of the applicants getting what they were asking for, and the costly litigation involved, Mr. Hirschberg negotiated with the commercials for a settlement. All, including the State, withdrew their applications "without prejudice" simultaneously.

The withdrawal of these applications again leaves WHA and WLBL free from attack and in a position to carry on their State service. Among the features which listeners will not be denied are: The Wisconsin School of the Air (broadcasts for class-room use), The Wisconsin College of the Air (courses for out-of-school young people), The Farm Program (by the Wisconsin College of Agriculture), the Homemakers Hour and numerous other non-commercial broadcasts.

The eyes of the nation have followed the Wisconsin radio situation because the Badger state is recognized as a leader in the use of radio for governmental purposes. The extent to which citizens will support their own stations is shown by the resolutions, petitions, letters of protest and similar expressions which poured in to the commission from organizations and individuals.

Recreation Program Succeeds

The University project in adult education as it pertains to a fuller enjoyment of recreation found an immediate and widespread acceptance from community groups throughout Wisconsin, according to its sponsors here. The Bureau of Dramatic Activities, which gives supervision, has had requests from every part of the State for services of the supervisors

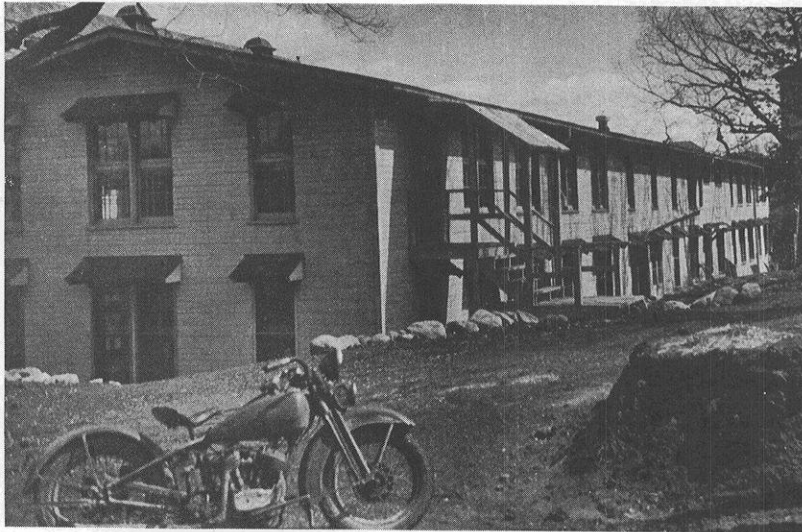
selected for activities in drama, music, social games and group dancing.

"The bureau has been deluged with appeals for the services of these field workers from communities in districts where this new personnel has begun its program," commented Miss Ethel T. Rockwell, chief of the Bureau. "In accordance with a rotating plan, these leaders have now withdrawn from their first fields of work to start similar activities in other areas. They have received splendid cooperation from all quarters."

Although the project divides recreation, for the sake of convenience, into the three main fields first mentioned, the supervisors are free to organize other groups, such as winter sports clubs, which do not come within a strict interpretation of the three activities above defined.

Ice carnivals, winter sports clubs, little theater groups, and music clubs are among the types of recreation given new impetus by the 15 trained leaders who were selected

to carry forward this enterprise for an enlarged social and recreational life in Wisconsin communities. The work receives Federal and State cooperation.



AGRICULTURAL SHORT COURSE DORMITORY

Despite the continued depression which necessitates a restricted financial budget for the University, 15 new courses are being offered to students during the second semester by various departments on the Campus.

Heading the list, the economics department and the Law school are each offering two new courses that have not yet been part of the college curriculum. In the former department, Prof. E. E. Witte will conduct two newly organized courses, government and business, and labor and law. These first subjects will tie up with the present economic condition prevalent in the country and the NRA and will be given once a year.

The Law school will offer auto accident cases under Prof. R. V. Campbell. Prof. W. G. Rice will conduct legislation, which although given last year has been changed entirely and will touch new lines of law technique, stated William Garrison, dean of the Law school.

In conjunction with the agricultural economics department, Rural Regional Planning will be led by Prof. G. S. Wehrwein of that department, Prof. John H. Kolb of the rural sociology department, and Prof. F. A. Aust of the horticulture department.

Contemporary poetry, or English 127, has been offered to the regular session students for the first time, declared Prof. R. E. Dodge. This course has commonly been a part of the Summer Session curriculum.

To comply with the many requests of the students taking French courses, French diction 191 is being offered by that department taught under Miss Elizabeth Trocme, according

(Please turn to page 148)

Alumni BRIEFS

Engagements

- 1923 Ruth BEEBE, Sparta, to Claire Van Antwerp. Mr. Van Antwerp is a graduate of Ripon College.
- 1924 Della E. MADSEN, Racine, to Francis H. WENDT. Mr. Wendt is practicing law in Racine.
- 1927 Helen Louise Barnes, Milwaukee, to Dr. Sylvester J. DARLING, Fox Point. The wedding is planned for the coming summer.
- 1928 Elizabeth JAMES, Cincinnati, Ohio, to J. H. MacKay, New York.
- ex '27 Alice Rysticken, Milwaukee, to Frederick GRANT, Wauwatosa.
- 1929 Marjorie E. Peterson, Milwaukee, to Dr. Maurice E. MONROE, Hartford. The wedding will take place in June.
- 1929 Dorothy JOHNSON, Milwaukee, to Lawrence TICE, New York.
- ex '30 Ruth JOHNSON, Madison, to J. H. REYNOLDS, Sioux Falls, S. Dak.
- 1932 Jean M. SUTHERLAND, Janesville, to Louis H. Walz, Brooklyn, N. Y.
- 1930 Isabel LITTLE, Fond du Lac, to Kimball L. CARHART, Milwaukee.
- 1932 Helen KUENZLI, Waukesha, to John WEIDENKOPF, Baraboo.
- 1932 Eliza F. Ruiz, Evanston, to Franklin B. MEAD. Miss Ruiz is attending Northwestern University.
- 1932 Ruth Vogel, Milwaukee, to Leslie T. BRUEGGEMAN.
- 1933 Janet BROWN, Madison, to George WASHA, Milwaukee.
- 1930 Lois C. Johnstone, Wauwatosa, to Gerald H. BACH. The wedding will take place in the summer.
- ex '33 Constance FAZEN to Louis E. BECKMIRE, JR., Freeport. Miss Fazen is a senior at Stanford university.
- ex '33 Edna Craig JONES, Portage, to Lewis A. Stocking, Milwaukee. Mr. Stocking is a graduate of Marquette.
- 1933 Iola Belle COOK, Alexandria, Va., to Charles U. Holbrook, Northland. No date has been set for the wedding.
- ex '33 Lorna Lee QUARLES, Milwaukee, to Philip W. Fox. Mr. Fox is a graduate of Kenyon College.
- Grad'34 Irma Barkhausen, Thiensville, to Roy Howard WALTERS, Winona, Minn.
- ex '34 Julia GARTON, Sheboygan, to Delmar HUENINK.
- 1934 Mary M. MACKILLICAN, Hibbing, Minn., to Charles R. WILBUR, Waukesha.
- ex '34 Sarah Brodsky, Terra Haute, Ind., to Arthur ZITRON, Milwaukee.
- 1934 Dorothy J. SWENDSON, Madison, to Lawrence N. BIEHN, Milwaukee.
- 1922 Marion A. Spencer to Elmer A. WOELFFER on December 9. Mrs. Woelffer is a graduate of Boston university. At home at 55 Francis st., Malden, Mass.
- 1923 Mary E. PURCELL, Madison, to Prof. Edward B. O'Leary, Dayton, Ohio, on December 27 at Binghamton, N. Y. At home in Dayton, where Mr. O'Leary is a professor of economics at the University.
- ex '24 Dora Cohen, Milwaukee, to Samuel SIGMAN, Appleton, on January 1 at Milwaukee. At home in Appleton, where Mr. Sigman is practicing law.
- 1924 Hannah Buros, Superior, to A. Walter DAHL on December 28 at Superior. At home in that city. Mr. Dahl is a member of the law firm of Hile and Dahl.
- 1927 Ellen Toby, Minneapolis, to Stillman KUHN on January 8 at Woodstock.
- ex '27 Ruth May Kurtz, Milwaukee, to Robert E. BONINI, on January 20 at Milwaukee. At home in Appleton.
- 1927 Dorothy Janet Baird to James M. NELSON on December 22 at the Little Church Around the Corner, New York. At home at 144 E. 36th st., New York.
- 1928 Alice Morris, Chicago, to Irving S. TARRANT on December 23 at Chicago. At home in Miami Beach, Fla., where Mr. Tarrant is connected with the American Appraisal co.
- 1928 Elizabeth Crosley MacDonald, Seattle, Wash., to Richard Lansing MCKEE on January 10 at Seattle. Mr. McKee holds a position with the Carnation co. in that city. He and Mrs. McKee are living at 633 12th ave. N.
- 1928 Alice Josephine PURCELL, Cedar Rapids, Iowa, to Joseph Myers, on December 27.
- 1928 Alma A. Thompson to Lloyd V. BONNER on December 23 at Milwaukee. At home in that city at 1334 N. Astor st. Mr. Bonner has been with the Goodyear Tire & Rubber co. for the past five years.
- 1928 Ruth JOHNS, Milwaukee, to Marion Kenneth Royal on December 23 at Milwaukee. Mr. Royal is a graduate of Southwestern university.
- 1929 Elizabeth Anne PRENDERGAST, Madison, to Ralph J. BUSHNELL on December 27. At home in Madison, where Mr. Bushnell is an assistant in zoology at the University.
- 1931 Priscilla Ann Bishop to Lyle T. PRITCHARD on October 14 at Oshkosh. At home at 1504 N. Prospect, Milwaukee.
- 1929 Isabel TORPY, Minocqua, to Robert K. Drew, Milwaukee, on January 20 at Milwaukee. At home at 2121 E. Capitol drive, Milwaukee.
- 1929 Hazel Schroeder, Milwaukee, to Irvin AARON on January 1 at Milwaukee. Mrs. Aaron is a graduate of Layton Art school.
- 1930 Therese WINSTON to Arthur N. SORONEN on December 25 at Las Vegas, Nevada. At home after June 15 at 1125 E. Gorham st., Madison.
- ex '31 Barbara Muggleton, Janesville, to Richard M. SEYMOUR, Whitefish Bay, on January 12. At home in Shorewood.
- 1931 Louise Meade ADNEY to Thomas S. Shepperd, Jr., on December 27 at Lebanon, Ind. At home on the Table Mountain ranch, Virginia Dale, Colo.
- 1931 Helen MARTIN, Waukegan, Ill., M.A.'30 to Robert O. MAGIE, Grand Island, Fla., on December 24 at Waukegan. At home in Madison. Mr. Magie is doing research work in the plant pathology department at the University.
- 1931 Gertrude A. PABE to La Verne O. Greenlee, Des Moines, Iowa, on July 1, 1933. Mr. Greenlee is a graduate of Drake University and is district representative of General Food Sales co. At home at 2807 Scott st., Davenport, Iowa.
- 1931 Jean M. BROWN, Peoria, Ill., to Howard R. Murphy, on January 20 at Peoria. At home in that city at 926 Hamilton blvd. Mr. Murphy is connected with the Caterpillar Tractor co.
- ex '32 Jean J. GRANGER, Washington, D. C., to William C. Fisher on August 22, 1933. At home in Washington, where Mr. Fisher is an assistant administrative officer in the U. S. Dept. of agric.
- Ph.M.'32 Willa Paulus, Superior, to Maxfield ELMGREEN. At home in Superior.
- ex '33 Janice May GRUTZMACHER, Mukwonago, to Frank P. ERICHSEN, Milwaukee, on December 25 at Stoughton. At home in Mondovi.
- ex '33 Mary Virginia Smith, Nekoosa, to Cecil C. PARVIN, Milwaukee, on January 14 at Madison.
- ex '33 Dorothy Johnson, Appleton, to Robert J. NELLER on December 31 at Appleton. At home in Los Angeles.
- ex '33 Maxine Ciebell, Edgerton, to John HAMBURG on January 3 at Rockford. At home in Edgerton, where Mr. Hamburg is a teacher in the high school.
- ex '33 Ingeborg M. MIDELFART, Eau Claire, to Walter H. BAUER on December 26. At home in Madison. Mr. Bauer is an assistant in the chemistry department at the University.
- ex '33 Helene E. GANS, Chicago, to Albert E. MAY on January 29 at Chicago. At home in Madison at 2224 West Lawn ave.
- Grad'34 Dorothy A. FULLER to Dr. John McCarthy. At home at 20 N. Old (Please turn to page 140)

In the ALUMNI World

Class of 1885

Our old friend, Professor Julius E. OLSON, has acknowledged in a gracious note the sum of five dollars, given by four classmates, to increase the loan fund of 1885.—Rose TAYLOR, who has been sick for many weeks, is better. She is adding strength to strength that she may come to our reunion next year. Recently Rose has kindly sent some of us copies of her book, "The Last Survivor." It gives us a picture of To-tu-ya of the Yosemite tribe, born in their valley almost one hundred years ago. She died recently. Rose had known her the summers of her work in the Yosemite. When Rose was last our guest, she told us of this Indian woman and gave for us the long drawn out call taught her by To-tu-ya. We might add that to our class motto, Kagige Kamig Kija.—Corydon T. PURDY is spending the winter in Florida. His address is P. O. Box 2285, Fort Lauderdale.—Bertha PITMAN Sharp, Secretary.

Class of 1886

Judge Ellsworth B. BELDEN recently observed the completion of 44 years in a judicial capacity, 32 of them as a circuit judge. He was elected county court judge of Racine county when he was 22 years old and was the youngest judge in the state at that time.

Class of 1890

W. G. POTTER is the state drainage engineer of Illinois.

Class of 1894

The second edition of F. D. Heald's "Manual of Plant Diseases," 953 pages, was published in 1933 by the McGraw-Hill Book co.

Class of 1898

Frederick W. BENTLY, an active member of Technocracy, Inc., and a member of the Continental Committee on Technocracy, gave an address on the subject before the Sheboygan County Council of the American legion in January.

Class of 1899

MAUD MILLER Sotillo, whose address is 50 Morningside drive, New York, teaches Spanish in the George Washington High school. Her husband, Marco Sotillo, a native of Venezuela, is also a teacher in that city.—The Beaumont-Banning, Calif., branch of the A. A. U. W. enjoyed a rare treat in October when Grace DILLINGHAM, '00, spoke of her work in Korea. Miss Dillingham, now on furlough, is living with her father in Fullerton, Calif. One who especially enjoyed the evening's talk was Lulu B. FISKE, a teacher in Beaumont High school.—C. A. HELLER is budget director of the Commonwealth Edison co. in Chicago.

Class of 1903

R. W. LUECK is a member of the law firm of Lueck and Beggan, organized recently in Watertown. He has been practicing in that city for over twenty-five years.

—Charles H. SCHNIGLAU is supervisor of transportation of the subsidiary companies of the U. S. Steel corp. He is living at 7361 N. Seeley ave., Chicago.

Class of 1904

Murva R. KELLY is principal of an elementary school in Dubuque, Iowa. This year she is serving as president of the Business and Professional Women's club in that city.—William F. MCELLOWNEY is selling life insurance with the Equitable co. of New York. He and Ella SUTHERLAND McEldowney are living at 155 Country Club road, Chicago Heights, Ill. They have two children.

Class of 1905

Willis P. COLBURN of Wauwatosa has been ill since the first of October and has spent considerable time in a hospital.

Class of 1906

Howard W. CHADWICK has been re-elected a director of the Monroe Chamber of Commerce.—A. H. COLE, formerly assistant superintendent of farmers' institutes in Wisconsin, is taking charge of the county agent activities in Grant county for a four months' period.

Class of 1907

Wildon F. WHITNEY, formerly a Pontiac dealer in Tulsa, Okla. is now head of the Pyramid Motor co. in Madison. He and Mrs. Whitney (Elnora DAHL) are living at 722 Huron Hill, Nakoma.—Lacy HORTON is an accountant in the Appleton Woolen Mills, Appleton, Wis.

Class of 1908

Maud SMITH Bolton of Warm Springs, Mont., a Past Grand Matron, O. E. S., has just been appointed by the Supreme Assembly, Order of the Rainbow for Girls, whose headquarters are in Oklahoma, to be Supreme Deputy in Montana. She has complete charge of the work of the Rainbow Girls in that state.—Elvin Douglas ANDERSON is with the Internal Revenue Service in Houston, Tex.—Robert C. BROWN, under his writing name of Bob Brown, has been contributing to the American Mercury a series of pre-war literary reminiscences in which a number of Wisconsin notables figure.—Philip F. SCHWENKER is with the Federal Land Bank of St. Paul.—Alice BORRESON is an assistant professor of French at Tufts college, Medford, Mass.—Verl A. RUTH is an orthopedic surgeon with offices in the Bankers' Trust bldg., Des Moines. He is the father of four children, three of them girls.—Nancy Fedon, daughter of Marion TORREY Fedon, was graduated from the University of Colorado last year and won a scholarship in art to the Paris Ateliers of the New York School of Fine Arts and is now in New York. Another daughter, Elizabeth is attending the University of Colorado, while the son, Willard is at Carleton college, Northfield, Minn. The Fedons live at 510 Sarrett place, Elgin, Ill. Mr. Fedon is president and general manager of the Elgin Courier-News.

Class of 1909

Irma HOCHSTEIN of Milwaukee has been appointed to take charge of the women's work division of the CWS. She was a case worker in the Milwaukee department of outdoor relief before her present appointment.—Oscar GAYTON is a special agent for the Mutual Life Insurance co. of New York. He is living at 124 Illinois ave., Youngston, Ill.—Sidney CASTLE is western manager for the City Co. of New York, Inc. He is living at 814 Batavia ave., Geneva, Ill. His daughter, Janet, is a freshman at the University.

Class of 1911

Mary JAMES Stansbury is living at 283 East Bucktelen st., Akron, Ohio.—Florence HUGILL Townsend is now living at 927 17th st., Santa Monica, Calif. Her former husband, Roy Bean, died in May, 1929. After traveling for three years she married Mr. Townsend in London, England in April, 1932.

Class of 1914

The December 17 issue of the *Los Angeles Times Farm and Garden Magazine* contained an article on the activities of J. P. HERTTEL, assistant county agent of San Bernardino county, Calif. The article discussed several reports on poultry efficiency study, based on statistics compiled by Mr. Hertel. He writes: "I was much interested in Ken LAYMAN's report in the Class column a few months ago. If all the Badgers in the Bear State could be assembled, our alumni would show up big out here."

Class of 1915

Esther I. ENGLISH, now a solicitor for the Commercial Life Insurance co. in Chicago, testified recently in the trial of Dr. Alice Wynkoop in Chicago. Miss English was called to the stand in connection with efforts of the prosecution to show Dr. Wynkoop's attempts to obtain life insurance on her daughter-in-law.

Class of 1916

Dr. J. A. KITTELSON is practicing medicine in Sioux Falls, S. Dak. He was a recent visitor in Madison.—Dr. Barnett SURE, head of the agricultural chemistry department of the University of Arkansas, is the author of a new text book, "Vitamins in Health and Disease."—Arthur J. MERTZKE has been appointed chief economist of the Federal Home Loan Bank board. He is known as an authority in real estate appraising and land economics. Martin M. KLOSER writes: "I am still with the Bowman Dairy co. in Chicago. In fact I have been here since June, 1921."—Fred M. HALL is vice president in charge of the eastern offices of Bell & Howell co. He is living at 1 Bogart ave., Port Washington, Long Island, New York.

Class of 1917

Meade DURBROW was elected to the presidency of the University club of Rockford for the year 1934, after serving as treasurer and vice-president during the past two years.

He writes that the club has been very successful in bringing university men together daily.—Julian D. CONOVER is secretary of the American Zinc Institute, New York City. He is living at 28 Sherwood place, Scarsdale, N. Y.

Class of 1918

Ruth BEYER, Dean of Women at Baldwin-Wallace college, Berea, Ohio, is on leave of absence this year and is doing graduate work at the University.—Harry PRIBNOW moved to Mankato, Minn. last May and is serving as president of the National Citizens Bank. Besides heading the bank, he is president of the Chamber of Commerce, Commander of the American Legion post, and vice-president of the Municipal Water and Light commission.

Class of 1919

Berta OCHSNER (Mrs. Donald Campbell) and Marian Van Tuyl presented a dance concert in Bascom Hall on January 16 under the auspices of Orchestis.—Silas L. SPENGLER, formerly judge of the municipal court in Menasha, has resigned and will re-enter the field of private practice.—N. T. NELSON is chief of the Tobacco Division of the Dominion Department of Agriculture, Central Experimental Farm, Ottawa, Canada.

Class of 1920

Harold SCHUMANN, head of the bond department and trust officer at the Bank of Watertown, Wis., has been appointed a member of the board of directors of that bank.—Henry B. KAY has been elected president of the Milwaukee Association of Life Underwriters for the year 1934. He is a representative of the New York Life co. in Milwaukee.

Class of 1921

Oliver E. BAKER, Ph. D., of the land resources and utilization division of the U. S. Dept. of Agric., addressed a University convocation in January on the subject: "Use of Land for the Welfare of the People." Mr. Baker is joint author of a bulletin, "The Climate of Wisconsin and its Relation to Agriculture," and collaborated with Vernon C. Finch of the geography department of the University in writing a geography of the world's agriculture.—Adelbert GERHARDT is an efficiency engineer in Hyde Park, Mass.—Harold HOVDE has been re-elected as county agent of Columbia county, Wis.—Isabelle BUGBEE Sander-son writes: "I have been back in Florida a year, after four years exile in the chilly North. You just can't keep away from Florida once you've lived here." Her address is Box 1213, Little River station, Miami.—Bushrod ALLEN is an agricultural economist with the U. S. Dept. of Agric., in Washington. He and Thelma OTTESON Allin are living at 210 Ethan Allen ave., Takoma Park, Md.—Ruth RUGGLES Alt is living at 118 Calumet ave., Calumet, Mich. Her husband is a mining engineer with Calumet & Hecla Consolidated Mining co.—Everett YERLY is secretary of the Yerly Coal co. in La Crosse.—Clara and Bernard MONFRIED, ex '25 are living at 370 Riverside drive, New York City. Clara is secretary to Monfried & Warner, New York.—Delma DONALD Woodburn is living in Pullman, Wash. She has two sons. Her husband is a hydraulic engineer at Washington State college.—Constance KINNE is teaching French in the high school at Plainfield, N. J.

Class of 1922

Mr. and Mrs. Leon K. JONES (Ruth BITTERMAN, '17) and their children, Alice and Ralph, enjoyed a trip to Iowa, Wisconsin, and New York last summer. They returned by way of Yellowstone Park. Dr. Jones is a member of the faculty at the State College of Washington, Pullman.—Dorothy KRONCKE, who was formerly with Child's restaurant, is now operating her own tea room in New York City.—Fred ERBACH has been appointed vice-president and general manager of the General Refrigerator co. in Beloit.

Class of 1923

Irving RAMSDELL is the author of "The Mourning Angel," a play based on the life of Michelangelo, which the New York firm of Harmon & Ulleman plans to produce next fall. Paul Muni has been reading the play and may take the title role.—George MASON is the educational representative of Charles Scribners Sons in New York state. He is living at 43 Cromwell drive, Rochester.—Margaret VICK, supervisor of home economics in Porto Rico, spent part of her vacation visiting at the University.—George L. GEIGER writes: "I was married on November 25 to Rose Marie Forkins. I was associated with the *Kansas City, Mo. Journal-Post* from 1923 to 1928 and later engaged in publicity work in Kohler. Now I am seeking a new connection." He and Mrs. Geiger are living at 1217 N. 8th st., Sheboygan.—Edwin MEAD is president of the Illinois National Bank & Trust co. at Rockford.—Charles BELLOWS is a publisher in Buffalo, N. Y., with the Bellows Reeve co. He lives at 489 Berryman ave. and has a nineteen-months old daughter, Sally.—Bentley SMITH is sales manager of the Federal Electric co. of Philadelphia. His home is in the Cambridge apartments, Germantown, Pa.—Vera EASTMAN Warner is living at 407 N. Ashland ave., La Grange, Ill. She is the mother of three girls and has a husband who is a sales executive with the Electric Brake Sales co.—Catherine DORGAN Kiefer may be reached at 4710 Central ave., Indianapolis, Ind.—Gladys PETERSON Grove, who was married in 1930 to John W. Grove, is living at 428 East Sherman ave., Hutchinson, Kans.—Alice GODELL is the director of music at Penn College for Women, Pittsburgh.—James JOHNSON is an engineer in Bradenton, Florida.—David H. EDWARDS is working as an engineer in the Du Pont cellophane plant.

Class of 1924

Russell J. IRISH is district sales manager of the A. O. Smith corp. in New York City. His address is 1750 Equitable bldg., 120 Broadway.—Robert THOMPSON has been appointed city attorney of Oshkosh.—Carl WALKER is teaching mathematics in the high school at Menasha.—Floyd A. NELSON is a geologist with the Shell Petroleum corp. in St. Louis.—W. R. CARLYON, who is with the Consumers Power co. in Lansing, Mich., was seriously injured in a recent hunting accident near Ionia.—Harold C. BUELL is manager of sales for the American Banknote co., 118 E. 20th st., Chicago.—Virginia GRIFFITH Graham and her husband are living in Westerly, R. I., they have one son.—Royal E. COATES is an engineer with the General Electric co. at Pittsfield, Mass.—Martin J. NELSON, M. A., is head of the department of education at Iowa State Teachers college, Cedar Falls.

Class of 1925

Robin HOOD represented several associations of poultry producers at the public hearing at Washington on the proposed processing tax on poultry and eggs.

Class of 1926

Clayton G. CASSIDY has been appointed superintendent of advertising of the People's Gas Light & Coke co., Chicago. For the last four years he has been assistant director of advertising and publicity for the Midland United co.—Erich HOFFMAN, formerly at Budapest, is now stationed at the American Legation in Tirania, Albania as vice-consul.—Helen SCANLON was recently elected president of the University Women's Club of Jacksonville, Fla.—C. F. WU, Ph. D., is now professor of biology in Honan University at Kaifeng, Honan, China, and president of the Marine Biological Association of China.—Henry L. BERNER is the proprietor of the Elcho pharmacy in Antigo. Associated with him is Harvey BERNER, '33.—Alicia GRANT Long is living at 1400 Lake Shore drive, Chicago.—John C. WISNER was sent to New Orleans last May by the Chain Belt co. of Milwaukee to get data on the operation of one of the company's new machines.—Tom CLEARY is helping with the state publicity for the corn-hog reduction program.

Class of 1927

Chauncey Guy SUITS, who is working in the research laboratory of the General Electric co. at Schenectady, was recently granted a patent on an electrical time delay apparatus.—Edward BIRKENWALD, formerly with the bridge department of the Maine Highway Commission, has been appointed appraiser for several of the closed banks of the state. His address is 26 Sewall st., Augusta, Me.—Roy W. JORDAN was recently appointed assistant division manager of industrial advertising in the publicity department of the General Electric co. During the summer he conducted some of the demonstrations at the G. E. "House of Magic" at the Fair.—Norbert BARWASSER, an interne at Mercy hospital, Chicago, was responsible for saving the lives of two men who were brought to the hospital nearly dead from carbon monoxide poisoning. Oxygen had been administered to the men for nearly two hours but had failed to revive them. Barwasser remembered that methylene blue, an aniline dye which has been used often as an antidote for cyanide poisoning, has recently been found effective in cases of carbon monoxide poisoning, and so he administered the dye. Within five minutes his patients not only had recovered consciousness but said they felt pretty good.—Mr. and Mrs. Raymond Paul Cadura (Claire REINSCH) of Brussels, Belgium, were visitors in Madison during the holidays.—Fred M. JOHNSON is a designing engineer with the Hoefer Mfg. co. in Freeport, Ill.—Paul V. KOOS is a telephone and telegraph equipment engineer with the Bell Telephone laboratories in New York City. He is living at 69 N. Arington ave., East Orange, N. J.—J. D. LEVIN, who is on the government engineering forces, has been engaged on construction at Eureka, Mont. this winter.

Class of 1928

Edwin J. LARKIN and his activities were the subject of an article in a recent issue of the *Eau Claire Leader*. Larkin is practicing law in Mondovi as a member of the firm of

Gilman, Gilman and Larkin and is serving as cashier of the First National bank.—Elsa BOHRMICH, formerly a teacher of French in Madison Central High school, is now teaching in a private school for girls at Main-tenon, a few miles from Paris. She sailed for France on January 31.—H. P. BARSS is the principal botanist in the office of Experiment Stations, Washington. Previously he had been on the faculty of Oregon State college, Corvallis.—Marvin M. MORACK, who is working for the General Electric co. at Schenectady, was recently granted a patent for an "electric valve converting system and excitation apparatus therefor."—Louis D. PLOST is an investigator for the federal government in Superior.—Clarence N. ATWOOD is sales manager for a creamery at Bloomington, Wis.—James SIFFLE is a time-keeper in the Merchandise Mart Restau-rants, Inc., Chicago. He is living at the North ave. Y. M. C. A.—Arthur FRAZIER is an assistant engineer with the U. S. Geo-logical Survey in St. Paul.—Burton STUART is a salesman with Tiedemann & Harris, San Francisco, Calif. He was married in June to Helene Rambow and they are living in Sacramento.—K. P. HANSON is an instructor in the engineering college of Johns Hopkins university, Baltimore.—Ralph E. SCHUETZ is with the Investor's Management co., 231 S. La Salle st., Chi-cago.—Wilfred S. ROBERTS is busy selling aluminum ware for the Aluminum Goods Mfg. co. in Manitowoc.—Alta AHRENS spent last summer in Europe. She visited Ireland, Belgium, and motored through southern France. She teaches in the Dal-ton school, New York City.—Dorothy SCHLATTER is substituting at East High school, Madison.

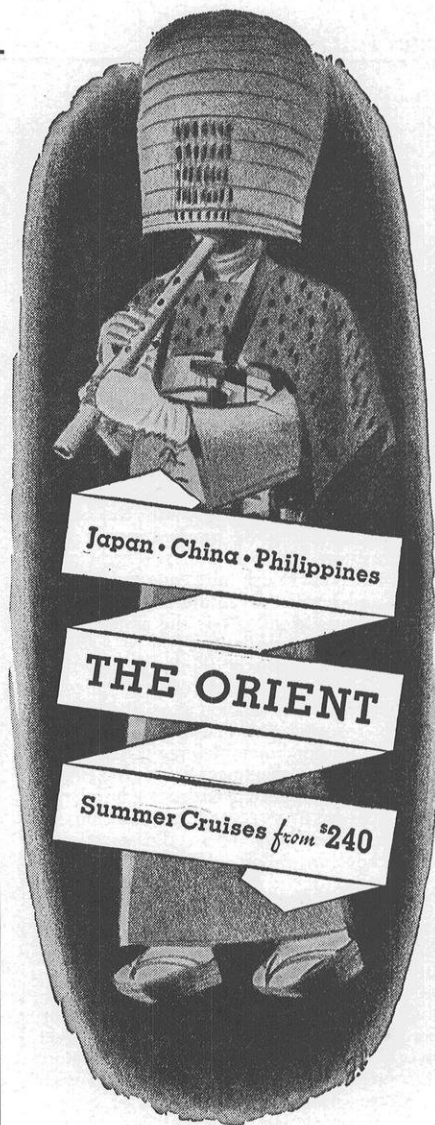
Class of 1929

Dr. Owen C. CLARK has joined the staff of the Oconomowoc Health resort as as-sistant physician. During the past year and a half he has been in general practice at Neillsville.—Naomi NORTZ writes: "I have spent the past three years in Utah, teach-ing in the State School for the Deaf and Blind at Ogden. We are in a valley sur-rounded by beautiful mountains. There is plenty of scenery without going far, and the climate this year particularly is un-usual."—A. Dwight RICHARDSON will have charge of income tax collections at Madison under the new regulations which became effective this year. Richardson began work-ing with the Wisconsin Tax commission as an accountant following his graduation from the University.—Arthur B. ANDERSON is supervisor of the analytical chemistry de-partment of the Quaker Oats co. at Cedar Rapids, Iowa.—Leslie BEST, who is asso-ciated with the Northern Paper co., has been promoted to senior salesman over Georgia and Florida. He and Mrs. Guest and their son, Bobby, will make their home in Atlanta, Ga.—Clifford E. CONRY is vice president of the International Vermiculite co., Chicago. He and Ann PALMER Conry are living at 813 Forest ave., Evanston.—Leon MONFRIED is a chemical engineer with the sewerage commission in Milwaukee.—Jean-nette SMITH Jeffries is living at 905 S. Ever-green ave., Kankakee, Ill.—Ralph SMITH is in the advertising business with Laclede-Christy, 1711 Ambassador bldg., St. Louis, Mo.—Don HINDERLITER is a metallurgical engineer with the Tropical Oil co., a sub-sidiary of the Standard Oil co. of New Jer-sey. His address is El Centro Camp, Bar-ranca Bermeja, Colombia, S. A. Don was married on August 25, 1932 to Thelma Reno. They have one daughter, Betty Ann,

born on November 24, 1933.—Charles CALKINS is a resident physician in one of the St. Louis hospitals. He is living at 3427 Washington ave.—Gladys ROBBINS Valen-tine is living at 59 Legion drive, Kenmore, N. Y.—Harriet THOMPSON is in the home economics department of the Gas and Elec-tric co. at Bryan, Ohio.

Class of 1930

Frank DRUML, who did engineering work on the river at Council Bluffs, Iowa, until last August, is at present clerk on a CWA job near Wathena, Kansas.—Louis LEWON writes: "After graduating, I spent one year at the University of California where I re-ceived my master's degree in chemistry in '31. Since then I have been employed as a research chemist with the Western Sugar Refinery in San Francisco."—Wade BOARD-MAN, Madison attorney, has been appointed to replace the late John B. SANBORN as a member of the law school faculty.—Reid WINSEY and Jimmy WATROUS, '31 have been engaged under the Public Works of Art Project as mural painters to decorate public buildings. Information from Wash-ington concerning the project states that "the Federal Art Works is in no sense to be construed as a relief measure, but on the contrary is an effort to establish the American artist as a vital element in the national consciousness and to employ the best artists in America in producing out-standing public works."—Charles H. HOCKING is working with the Luick Ice Cream factory at Hartford. He has been compiling a series of stories about the fa-mous Ridgeway ghost, which was supposed to have been seen between the years of 1840 to 1885 in the vicinity of Ridgeway, near Dodgeville, his home. No written records were kept by those who had seen the ghost, and Charles has been collecting the stories from the older villagers to whom they were told.—Harold J. LAMBOLEY has been ap-pointed county judge of Green county. He has been practicing law in Monroe.—Leon-ard WILSON presented a scientific paper before the American Fern society at its meet-ing in Boston in December.—Margaret CHAPMAN Aitkenhead writes: "My address is now 2474 Whitelaw ave., Cuyahoga Falls, Ohio. My husband and I spent last sum-mer touring Europe and Great Britain and had a most enjoyable trip. I would appre-ciate hearing from old friends. The alumni news is always interesting to me, and I wish more people would send in their items."—Barney BARTSTOW has been made a member of the law firm of Hanitch, Johnson, Frit-schler and Barstow, Superior.—Josephine DEHLY is doing social work in the unem-ployment relief service in Chicago.—Eliza-beth KENDALL, M. A., is studying archi-tecture at the University of California.—Margaret DURKIN, M. A., is teaching French and Spanish at Briar Cliff college, Sioux City, Iowa.—Helen ROYCE Bowman is living at 3373 2nd st., Riverside, Calif.—Frank CLEMENTS recently accepted a posi-tion with one of the large manufacturers of creamery supplies. Frank returned last year from Cartagena, Colombia, S. A., where he organized and started a cheese manufactur-ing plant. During the summer he assisted in the Dairy building at the Century of Progress exposition in Chicago.—Frank CUMMINS writes from McKee, Ky.: "I am working here with the U. S. Forest Service and meeting men from universities in all parts of the country."—Glenn EGGER is a draftsman with the Denmark Motor De-vices and Engineering co. in Two Rivers.—Pearl STOECKLIN Hunkel is a nutritionist



Most people know, at least by hearsay, about the glori-ous go-as-you-please cruises of the famous President Liners. (The ones that let you stopover as you like be-tween New York and California or the Orient, and Round the World). . . But do you know that this sum-mer you may actually sail away, any week, for a grand vacation in California, Hawaii, Japan, China and the fascinating Philippines for little if any more than you would spend on many an ordinary get-away? It is a fact. . . Any travel agent, or any of our offices will give you all details. If there is no office near you use the coupon. Write . . .

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in the Unemployment Relief service in Chicago.—Helen CARLSON Corrubia is the director of physical education in Central High school, Tulsa, Okla.

Class of 1931

Samuel MEDLER was construction foreman at a CCC camp near Ashland until the end of November. He was married in July, 1932. His present address is 567 S. Oak Park ct., Milwaukee.—The *North Western Druggist* carried in its January issue a "success" story about Clarice ABRAMS. After failing to obtain a position in a drug store, Clarice went back to her home in Calumet, Mich., and opened a little prescription office with arrangements to deliver medicine to any part of the town on short notice. Starting with the small town in the vicinity she worked into a mail order business. She now has several customers in New York and one in Nome, Alaska, and her little venture is on a paying basis.—Louise MARSTON is the assistant society and women's editor of the *Wisconsin State Journal*, Madison.—John B. EWING, Ph. D., assistant professor of economics at the University of Oklahoma, is the author of "Job Insurance." The book is a systematic study of unemployment insurance, proposals for its enactment in several states and problems connected with its administration.—Renetta STANTON is teaching music appreciation and history in the vocational night school in Beloit.—Alexander COWIE is an instructor in mechanical engineering at the University of Minnesota.—Ruth LATHROP finished her student internship at Michael Reese hospital, Chicago, and she is now nutritionist at Ladysmith in connection with the relief project in that community.—Evelyn LARSON is teaching in the State School at Sparta.—Pearson F. SCHLEI is working in the Schlei Drug store in Fort Atkinson.—Carl A. KNOLL is working with the Metropolitan Water District of Southern California. He writes: "Since I left Madison, I have kept myself partially busy as a clerk in a market and as messroom boy on a private yacht. I sailed a total of 20,000 miles in connection with various trips which took me to points along the North American coast between Skagway, Alaska, and Acapulca, Mexico. I've had two interesting years."—Gerald JORGENSEN and Bernard TAFT are with the Vilter Mfg. co. in Milwaukee.—Amelia THOMAS Daly is a psychiatrist at Columbia Medical center, New York City. She is living at 112 Haven ave., Apt. 54.—Richard FRYCH, Ph. D., is a research pharmacologist with the Hoffman-LaRoche co., Nutley, N. J.—Marie GAUTHIER, M. A., has joined the Convent of the Blessed Sacrament, Cornwell Heights, Pa.—Kitty SCHOENFELD is a laboratory technician at the Women's and Children's hospital in Toledo. She is living at 2545 Fulton st. in that city.

Class of 1932

Astrid OLSEN McDonough is an instructor in nursing at the Wisconsin General hospital, Madison.—Alice DIETERLE is teaching in the high school at Alma and enjoying her work immensely.—Sidney EVANS and Corlise SWEET are student engineers in the testing department of the General Electric co. at Schenectady.—Mr. and Mrs. Harlow ROBY (Betty CLARK, ex '31) are living at 208 Grand ave., Madison. Harlow is in charge of the Madison office of the Illinois Powder Mfg. co.—Orva MITCHELL is teaching dancing in the Washington School of Physical Education. She

is living at 1726 New Hampshire ave.—Lucile STUMPF, who spent last year at the Ecole Normale, Melun, France, is now head of the high school French department in Eau Claire.—Ben CARRUTHERS is teaching in a junior college in Austin, Tex.—Isobel RISJORD is on the faculty of the French department of "The Villa," College of St. Scholastica, Duluth.—Joseph ALCARE is studying medicine at the University of Rome.—Marion ROHN is a research assistant in the Agricultural Bacteriology department of the University.—Katherine SCOTT Soles is living at 1308 Bailey ave., McKeesport, Pa. She is an investigator for the Allegheny County Emergency Relief board.—Betty Ward SMITH is teaching English to high school students in Iron River, Wis. She is looking forward to a trip abroad next summer.—Lorraine MATTHIAS writes: "I'm working under the CWA program for adult education. I am in charge of the P. T. A. project for Antigo. The work includes taking charge of study groups, of the P. T. A. in six wards, helping the various committee chairmen in their duties, and in doing research work for the groups in general."

Class of 1933

Mr. and Mrs. Everett BAKER left Milwaukee early in February in their combination home and theater on wheels for a trip to Miami, Fla. and thereabouts. After their return in the spring, they plan either to give presentations in Milwaukee or to join Frank Lloyd Wright's school for the arts at Taliesin.—Frank CURRIER is working for Armour & Co. in Springfield, Mass. He is living at the Y. M. C. A., 122 Chestnut st., in that city.—John B. HAND is taking his first year of work at Harvard Law school.—Max BOYCE writes: "I'm located here in South Jersey with Du Pont in the dye stuffs division, taking sales training in the company's technical laboratory." His address is 33 Delaware ave., Carnegie Point.—Marion BEAN, who is working with the Du Pont company in Wilmington, Del., says: "It is a great place, and I've met a lot of wonderful people, but they don't quite stack up, somehow, with the Wisconsin variety. Max Boyce comes into civilization from across the river, once in a while, to pay us a visit. He has a real job with the company; future 'n' everything; while I'll merely be somebody's steno. However, we have a lot of fun exchanging reminiscences."—Ernest DARLINGTON is a junior pathologist at the Forest Products laboratory, Madison.—Margaret DROVER is with the department of health at Lansing, Mich.—Lieut. George DERBY is on CCC duty in Ranier National park, Washington.—Lyn-dall DIMMITT is teaching in the John Conroy school, Pittsburgh.—Dorothy NOBLE is writing a "Shopper's Column" in a Canton, Ohio, newspaper. Her address is 1435 Shorb ave., Canton.—Jean HILLIARD, M. A., is teaching at St. Mary's Junior college, Cedar Rapids, Iowa.

Alumni Briefs

(Continued from page 136)

Orchard road, Webster Groves, Mo. Dr. McCarthy is a graduate of the University of Chicago.
1933 Elizabeth N. MCGUIRE, Madison,
1931 to Frank A. WIESNER, River Forest, Ill., on November 4 at St. Louis, Mo.

ex '34 Margaret TAYLOE, Memphis, Tenn.,
1931 to Edward W. FORKIN, Menasha,
on January 6 at Memphis.
1934 Genevieve Elnor, Oakes, N. Dak.,
to Marvin RIFE on January 2 at
Minneapolis.
ex '34 Mildred R. Daly, Verona, to
Charles S. GOODYEAR on January
6 at Chicago. At home in Al-
liance, Ohio.
1934 Clara Evans, Madison, to Robert
EVANS on June 2, 1933, at Rock-
ford.
1935 Ruth L. CURRIER, Stevens Point, to
Lee Lampert, on January 20.
1935 Virginia MEED, Parkersburg, W.
ex '34 Va., to George KELLY, Madison,
on January 6 at Rockford. At
home in Madison.

Births

1918 To Mr. and Mrs. Harry W. PRIB-
NOW twin daughters, Carolyn and
Phyllis, on September 26, at Man-
kato, Minn.
1923 To Dr. and Mrs. C. F. DULL a
daughter, Dorothy Lou, on De-
cember 4 at Richland Center.
1923 To Mr. and Mrs. Lawrence E.
HART a daughter, Nancy May, on
January 26, at Madison.
1923 To Mr. and Mrs. George MASON
a second son, Richard MacEwen,
on January 4, at Rochester, N. Y.
ex '24 To Mr. and Mrs. Paul G. BECKER
1923 (Pearl GRUNSTAD) a daughter,
Elizabeth Chandler, on October 28
at Wellesley Hills, Mass.
1926 To Mr. and Mrs. Erwin E. ZELADE
a son, Tommy Charles, on August
19, at Macon, Mo.
1923 To Mr. and Mrs. Harry M. Jo-
seph (Hannah ROSENTHAL) a son,
Philip Harry, on January 13, at
La Porte, Ind.
1928 To Mr. and Mrs. James J. VAN
1926 WAGENEN (Margaret MCGOVERN)
a son, James Henry, on October 19.
1929 To Mr. and Mrs. Armin D. SCHNEI-
DER a daughter, Joan Ellen, on
January 25, at Madison.
1930 To Mr. and Mrs. Van Buren WAKE
1929 (Elma MORRISSEY) a daughter,
Sally Virginia, on November 14 at
Milwaukee.
1931 To Mr. and Mrs. Kenneth M. RUS-
1928 SELL (Gertrude WALZ) a son,
Douglas William, on January 4
at Madison.
1931 To Mr. and Mrs. Joseph Magland
(Eve HOLMAN) a son, Edward
Stanton, on October 2.
ex '32 To Mr. and Mrs. George A.
HLAVACHEK a daughter, Georgia
Anne, on January 11, at Madison.
1932 To the Rev. and Mrs. Alexander
Sharp (Mary SAGER) a daughter,
Elizabeth Sager, on December 15,
at Columbus, Ind.
ex '32 To Mr. and Mrs. Lorenz Schuster
(Louise BALL) a son, Stephan
John, on December 27, at Mil-
waukee.
ex '33 To Mr. and Mrs. Art Shires
(Elizabeth GREENBAUM) a son on
December 23.
ex '35 To Mr. and Mrs. George H. Stein
(Bernadine ANNEN) a daughter,
Georgiann Barbara, on January 14
at Madison.

Deaths

SAMUEL MAXWELL MEARS, Sp. '72, for more than fifty years one of Oregon's leading business men and conspicuous for his public service, died at his home in Portland, Oregon, on January 17. Mr. Mears went to Oregon in 1878. For more than thirty years, until his retirement about six months ago, Mr. Mears was president of the Portland Cordage company. He was also president of the Columbia Engineering company, the Ewbank Electrical Transmission company and the Linnton Realty company, and was identified prominently with flouring and banking interests in various parts of the Pacific northwest.

He served a term as chairman of the Port of Portland commission and at one time was president of the Portland Chamber of Commerce. He also served one term as a member of the Oregon state legislature.

He is survived by three sons, Henry, Arthur M., and Samuel M., and two daughters, Mrs. Norman Rupp and Mrs. Frank Butchart, all of Portland.

JOHN A. BRUCE, '87, died at his home in Lakeland, Florida, on September 23, 1933. Mr. Bruce was prominently identified with the lumber interests of Florida and Louisiana for many years. He was chairman of the Taylor County, Florida, chapter of the Red Cross in 1917 and was well known for his many charitable activities. He is survived by his wife.

NEWELL H. DODGE, '96, died at his home in Madison on January 6. Mr. Dodge had the distinction of having lived in Madison longer than any other person. He moved here with his parents in 1850 when Madison was still a small village and Wisconsin had been a state for only two years. He graduated from the Law School in 1896 and remained in the practice of law for many years. He is survived by a son and a daughter.

MRS. MARIE BENDA OCHSNER, '99, died at her home in Durango, Colorado, on December 9, 1933. Mrs. Ochsner was born in New York city in 1878 and moved to Madison shortly after. She attended the Madison schools and graduated from the College of Letters and Science. She married Dr. B. J. Ochsner, '96, in 1901 and shortly after they moved to Durango where they resided ever since. Mrs. Ochsner was a charter member of the Neo-Delphians and was active in the Eastern Star and church work. She is survived by her husband and two children, Marie, '34, and Helen.

FARADAY H. BERNHARD, ex '10, died at his home in Madison on January 14. Mr. Bernhard lived in Minneapolis for twenty years, returning to Madison in 1932. He is survived by his widow and one son, Charles, '35. He was a member of Sigma Nu fraternity.

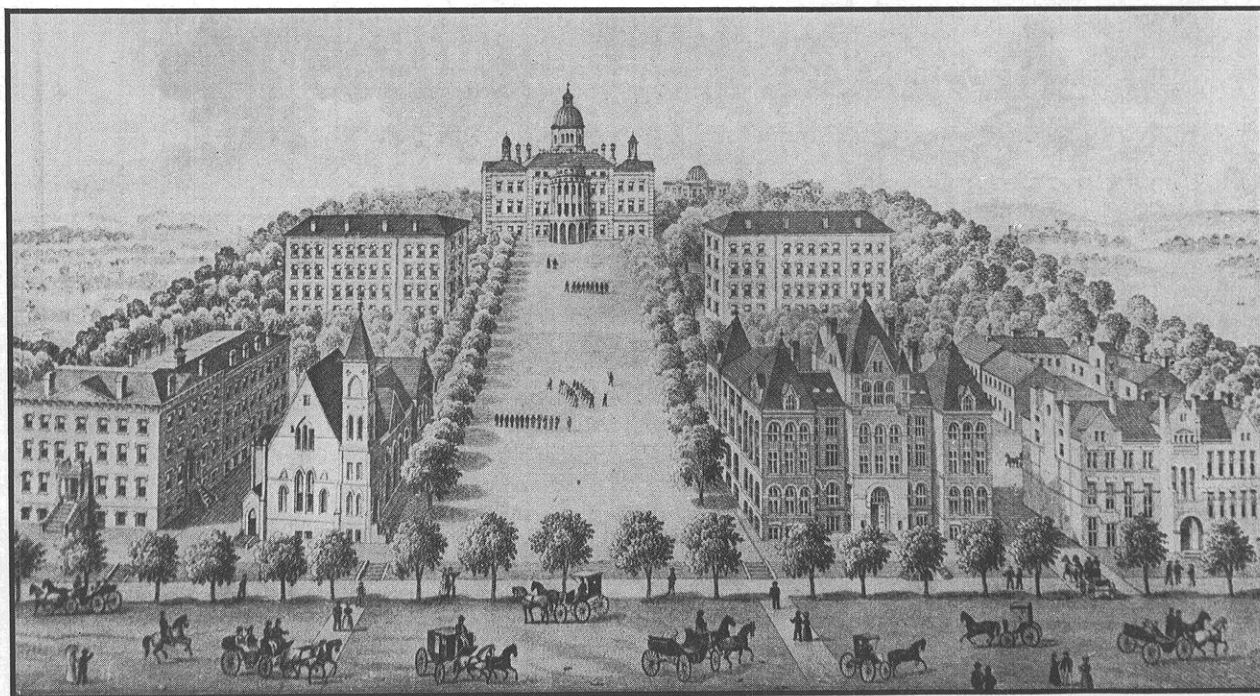
MISS LILA K. THOMPSON, '22, died at Washington, D. C., on December 22. She had been ill since August, but had been rapidly recovering until she caught a cold and pneumonia developed. At the time of her death, Miss Thompson was associated with the Bureau of Agricultural Economics where she was associate economist. She was a native of Stevens Point, Wis., where she attended the teachers' college, receiving her diploma in 1910. She did work for the Wisconsin railroad commission for a number of years during which she took part time work at the University. She took a leave of absence from her federal position in 1921 to return to the University to finish her work. She then returned to the Department of Agriculture where she remained until her illness last year. She spent a year in Europe in 1923 doing a series of studies for the department. She had written several articles for the Pan American Union magazine and the Encyclopedia of Agriculture as well as writing many governmental reports and bulletins.

EDWARD SCHULTZ, ex '33, was crushed to death between two street cars in Milwaukee on December 26. He had stepped from the first car to replace a trolley when the second car telescoped the first. He remained conscious while firemen and street car employees attempted to rescue him, exhibiting almost unbelievable courage during the entire ordeal. He died a few hours later. He had studied civil engineering and like many others had received his first employment on a C W A project in Milwaukee. He is survived by his parents, Mr. and Mrs. Frank Schultz, Milwaukee. While in the University he was a member of the swimming squad and a "W" winner.

AGNES WALECKA, '34, died in a Madison hospital on January 22 after being unconscious for more than 200 hours, following an automobile accident in which she was hurt. She was a student in the Department of Home Economics.

PROF. ULRICH B. PHILLIPS, who taught history at the University from 1902 to 1908, died at his home in New Haven, Conn., on January 21. Prof. Phillips was an outstanding authority on the history of the old South.

JOHN S. DONALD, assistant professor of agricultural economics and a member of the Faculty for the past twenty years, died at his home in Madison on January 10. Prof. Donald served for one term as secretary of state and was a member of the Wisconsin legislature for a number of terms, always being one of the leaders of the Progressive party. He founded the Forest of Fame at Mt. Vernon, Wis., where each year trees are planted from the native soil of one of the country's outstanding citizens. He was long prominent in activities to better the life of the farmer in this state and elsewhere.



THE CAMPUS IN THE LATE 1880's
From left to right: Ladies' Hall, now Chadbourne; South Hall; Music Hall, then called the Library; Main Hall, now called Bascom Hall; North Hall; Science Hall, a little out of position in this sketch; and the engineering laboratories.

This and That ABOUT THE FACULTY

PROF. H. A. SCHUETTE of the chemistry department was elected chairman of the chemistry conference for 1933-34 recently. This group, which comprises the University departments of chemistry, forest products chemistry, agricultural chemistry, pharmaceutical chemistry, pharmacology, physiological chemistry and soils chemistry, has made possible closer cooperation between the constituent members and resulted in more uniform requirements for the doctor's degree. The conference passes upon the qualifications of all students before they are admitted to candidacy for the doctorate and also exercises supervision until the students complete their work. Prof. W. H. Peterson of agricultural chemistry and Prof. C. H. Sorum of the chemistry department were named vice-chairman and secretary, respectively.

PROF. E. A. ROSS of the Department of Sociology recently completed his twenty-eighth year as a member of the University faculty. Prof. Ross came to Wisconsin from the University of Nebraska in 1906.

MISS ABBY L. MARLATT, director of home economics, has been invited to participate in the silver anniversary of the Rhode Island branch of the National Congress of Parents and Teachers. Miss Marlatt suggested the organization and actually organized the Providence mother's club when she first went to teach in the Providence Technical High school. She will speak at the celebration on the subject,—"The Family and the Present Situation."

The purpose of the first Rhode Island Parent Teachers Club was to get the mothers to form a study group to cooperate with the instructors in the high school. Meetings were held once a week and the accomplishments were so great that branches were developed throughout Providence until eventually every school district had its branch. Twenty-five years ago the branches organized into the Rhode Island branch of the National Congress of Parents and Teachers.

PROF. RASMUS B. ANDERSON, who helped establish the first chair of Scandinavian languages and literature to be founded anywhere in the world outside of Scandinavia at the University of Wisconsin in 1876, celebrated his 88th birthday anniversary January 12. Born in Albion township, Dane county, in 1846, Prof. Anderson was two years old when Wisconsin became a state.

Prof. Anderson did much to make Wisconsin and its University the center of Norwegian culture and learning in America. He believes that he was the first Norwegian-American to teach in an American university, beginning his career at Wisconsin in 1869.

Prof. Anderson speaks eight languages, most of them quite fluently. He is the author, editor, or translator of about 70 books, and at the age of 88, his memory is as keen as ever. He is the oldest curator of the Wisconsin Historical society, and is now the oldest living ex-diplomat in Wisconsin, having been made United States minister to Denmark in 1885.

SERGEANT ROY F. COX, signal corps instructor in the military department, was recently retired from active duty

with the rank of captain. A banquet in honor of the retiring veteran soldier, one of the most popular and best liked men in the military department, was attended by many students and other friends.

A brilliant record of achievement in Alaskan, Hawaiian, Philippine, and European service stands behind Sergeant Cox. He was commissioned captain during the World war, and according to army regulations, returns to his highest former rank upon retirement. He first enlisted in the regular army in 1902, service records state.

THREE of the University's outstanding mathematicians were honored by their friends, associates, and students for their long and faithful service to the state and its University at a banquet held in the State University's Memorial Union building on January 12.

The three faculty members, all of whom came to the University as teachers back in the 1880s and early '90s, are Prof. Charles S. Slichter, dean of the Graduate school; E. B. Skinner, professor of mathematics; and E. B. Van Vleck, emeritus professor of mathematics.

Several hundred friends of the three mathematicians, including both faculty members and students, attended. In addition, representatives of mathematics departments of several other American universities honored the Wisconsin mathematicians with their presence at the affair.

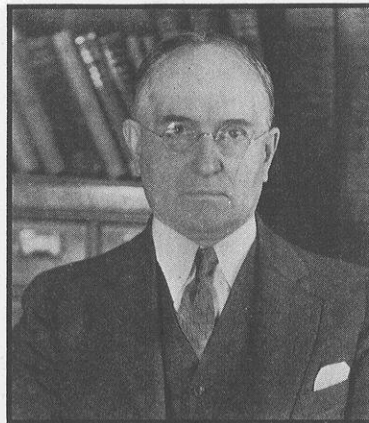
The visitors included Prof. George D. Birkhoff, of Harvard university, one of the foremost mathematicians of the world, who formerly taught at Wisconsin; Professors G. A. Bliss and E. P. Lane, of the University of Chicago; and Prof. T. F. Holgate of Northwestern university. In addition, Prof. Warren Weaver, who left Wisconsin two years ago to join the Rockefeller foundation in New York, returned to the Campus for the occasion.

Five speakers gave addresses at the banquet. They included Pres. Glenn Frank, Dr. E. A. Birge, president emeritus of the University; George C. Sellery, dean of the College of Letters and Science; Prof. Birkhoff and Prof. Weaver. The three faculty members being honored also spoke, and Prof. Mark Ingraham of the mathematics department acted as toastmaster.

All three of the faculty members honored have served the University for many years. Of the three, Dean Slichter holds the longest service record—47 years. He became an instructor of mathematics at Wisconsin in 1886, was made assistant professor in 1889, and professor in 1892. Since 1920 he has served as dean of the Graduate school.

Prof. Skinner joined the Faculty as an instructor in mathematics in 1892—41 years ago. He became assistant professor in 1895, associate professor in 1910, and since 1920 has been professor of mathematics. Prof. Van Vleck came to the mathematics department in 1893 and was made assistant professor in 1895. In 1898 he left the University, but returned in 1906 when he was raised to a full professorship. He was given an emeritus professorship in 1929.

(Please turn to page 148)



RAY H. WHITBECK
Honored by Geographers

W I T H Badger Sports

Helmke Elected Crew Captain

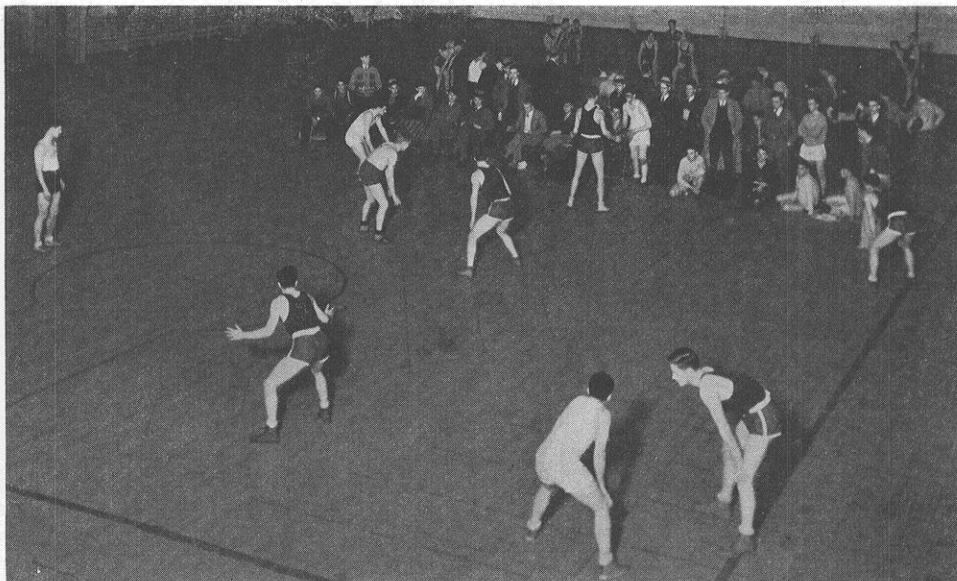
EDWARD C. HELMKE, '34, of Wausau, Wisconsin, was elected captain of the 1934 crew at a meeting of the members of the Varsity boat recently. Helmke, a star freshman and sophomore oarsman, was not able to compete last season due to an illness which kept him confined to the infirmary for a good share of the second semester. Once again in fine fettle, the new captain will probably be seen in his old position at number six oar during the coming season.

Coach Mike Murphy has his boys working out regularly in the loft of the Gym annex preparing for a more or less indefinite schedule. If plans of the Wisconsin Crew Corporation, which has financed the crew's races for the past two seasons, work out, there will be at least one college race and one boat club race on Mendota this spring. Altho it is too early to make any definite announcements, it is hoped that the Minnesota Boat club and the Lincoln Park Boat club as well as the University of Washington crew can be brought to Madison for races. Washington will race here providing they make the trek to the Poughkeepsie regatta which will be renewed this year after a lapse of one year.

There is a slim possibility that Wisconsin may be invited to take part in the Long Beach regatta if that race is held again. In the event that the Badgers do go West, they will attempt to hold a race with Washington at Seattle.

Bender Named Grid Captain

JACK BENDER, '35, who hails from Bluffton, Indiana, was elected captain of the 1934 edition of the Wisconsin football squad at a banquet tendered the squad recently. The election of Bender came as somewhat of a surprise as



ONE OF THE MANY INTRAMURAL BASKETBALL GAMES

most people had considered only Tommy Fontaine and Mario Pacetti as possible choices. Bender played guard on last fall's team and showed considerable ability and plenty of fight when he took the place of Milton Kummer when the latter became injured.

Not satisfied with making his letter in football, Jack is also a letter winner on Doc Meanwell's basketball team. Altho he hasn't been a regular in this sport, he has shown sufficient fight to warrant his being used in most of the games as a substitute guard. Spectators at these games have been especially impressed by the fight and drive which he has shown during the short time he has been in the game.

Boxers Lose Star Bantam

WISCONSIN'S bantamweight boxing champion, Dave Horwitz, will be lost to Coach Johnny Walsh's roster during the 1934 all-university tournament. Dave lacked one course for graduation and since several other engineering students needed the same course, the faculty decided to give it immediately after the midyear examinations. The course will end within a few weeks—before the extramural boxing meets—thereby eliminating Horwitz from competition. Dave has never lost a Badger bout.

Coach Walsh will probably move Ralph Russell, flyweight king, up to the 118 pound class to take Horwitz's place, but this would automatically place the flyweight division in a weak spot. Russell can still make 112 pounds and would have to concede several pounds to anyone boxing in the bantamweight class.

As a consolation to this loss, Coach Walsh announces that several excellent prospects have entered training for the heavyweight crown. Four new behemoths have joined the squad. They are Sam London, 190 pounds; Paul Jensen, 220 pounds; John Golemgeseke, 220 pounds; and Archie Piser, 212 pounds. Emery Panosh, freshman football star, will also compete in the heavyweight division, along with Ed Becker, Bob Fromme, John Wright, and Alex Jordan.

In the lighter weights, the only new men to show promise are Fred Werder, 155 pounds, and Jim Watts, who fought to the finals last year only to be a victim of an emergency operation just previous to the bout. Watts is a hard hitter. He will probably be entered in the 147 pound class.

The University and its sports followers may save a substantial sum next year if negotiations to eliminate the ten per cent amusement tax on athletic

(Please turn to page 148)

The Arboretum

(Continued from page 123)

this depends upon knowledge of the birds. In this the workers in the arboretum are aided by studies made in the University. For example, a three year study of quail was completed last year by the College of Agriculture. The results of this study tell the workers exactly what food quail need and what cover enables them to escape their enemies.

"Our biggest task in the arboretum is building up the food supply for the game birds and mammals," Professor Leopold continued. "To do this we develop small patches in carefully chosen areas. Our choice of location is governed by peculiar needs of the birds; quail require that the patch be situated between field, wood and marsh. In rainy weather quail seek wood covering, in storms and blizzards they go into the marsh and in fair weather they remain in open fields. Pheasants and prairie chickens, however, prefer food patches in more open, grassy, wind-swept areas. The ordinary food patch consists of three parallel strips which are rotated from year to year. One-third is grain; another third greens such as alfalfa or sweet clover; and the rest is rag weed.

"We have plenty of covering in the arboretum but most of it needs improvement in quality and variety in order to offer adequate protection to the birds," he explained. "The biggest shortage is of cover serviceable to the birds when the snow is deep. Woods and even marsh offer little protection when the snow becomes more than a foot deep."

To correct this situation the managers of the arboretum have planted evergreens donated by the Wisconsin Nursery Men's Association, next to the food patches. Any type of evergreen is good as long as the low branches trail the ground. These evergreens, as well as the thousands of pine and spruce trees planted, will serve as emergency covering during heavy snow. No attempt is made to protect the game against natural enemies, because this would constitute removal of part of the natural environment which the officials are seeking to create and retain.

The arboretum is one of only half a dozen or so in the entire country. Its location at the University is ideal, since various members of the University staff will be available for scientific research in this great outdoor laboratory. Ideas and theories relating to the conservation of the State's wild life and forests developed in the confines of the University laboratory rooms can now be applied in actual practice in the arboretum.

Among the many citizens who worked on the arboretum undertaking in the original effort to have it established, the name of the late Michael B. Olbrich should appear first. Mr. Olbrich, a former University regent, and also for many years president of the Madison Parks Foundation, worked tirelessly during the last years of his life to advance the plan. He communicated his enthusiasm to his friends and associates and was deterred by no obstacle. During his lifetime, as head of the Parks Foundation, he finally acquired, as a nucleus for the arboretum, approximately 195 acres of land on the south shore of Lake Wingra. The additional acres came to the University in several tracts—some by purchase or exchange, and others by outright gift of interested and public-spirited citizens, among whom was Leonard W. Gay, Madison.

The Board of Regents, to show their appreciation of the aid which had been extended to them in the establishment of the arboretum by many private citizens of the State, recently voted to send letters of appreciation to

1884

Reune! Reune! Reune!

The officers elected at the forty-fifth reunion of the Class of '84 are making plans for the fiftieth reunion in June, 1934.

In 1930, the forty-fifth reunion, it was enthusiastically voted to make an unusual effort to have all living members of the class present in June, 1934.

Letters to all members whose addresses are known will be sent very soon.

CAROLYN H. PORTER,
Secretary.

several groups. Letters were sent to Frank W. Hoyt, C. B. Chapman, and Paul E. Stark, Madison, for the personal interest they have taken and the ready cooperation they have given in furthering the project. The Regents also voted to send a letter of appreciation to Frank Stewart, chairman of the Dane County Board of Supervisors, thanking the Board, its committees and its officials for the fine cooperation they have all given the University in building up the arboretum.

Plans for the enlarging of the present program and making the arboretum an experimental laboratory for wild life and reforestation work on even a larger scale are constantly being worked out. There is even a possibility that the Wisconsin arboretum may be used in the national program attempting to work out a solution to the State's and the nation's reforestation problems and at the same time help solve certain wild life propagation problems now facing the country.

The trustees of the Wisconsin Alumni Research Foundation gave the arboretum a great push forward last summer, when they made a grant of \$8,000 to the Regents of the University, to be used for the establishment of a professorship in game management, and for the appointment of an executive director to guide the growth and development of the entire project.

Citizens of Wisconsin and alumni of the University interested in the arboretum project may communicate with University officials for any desired information, and the University will be glad to receive suggestions for the development of the arboretum and wild life refuge.

Members of the arboretum committee who are working on plans for developing the arboretum are as follows: Professors E. M. Gilbert, chairman; George Wagner, James G. Dickson, Chancey Juday, Associate Professor Franz A. Aust, Instructor F. B. Trenk, Supt. A. F. Gallistel, Secretary M. E. McCaffrey, Prof. N. C. Fassett, Prof. Leon J. Cole, and J. W. Jackson.

An advisory committee of six members has also been appointed by Pres. Glenn Frank. Members include E. A. Birge, president emeritus of the University; H. L. Russell, C. P. Winslow, Aldo Leopold, Paul D. Kelleter, and Raphael Zonn.

Reunion time will soon be here. The March issue will contain stories about the general activities and special class plans. Start making your plans now.

Iron Research

(Continued from page 125)

anything about steel may be put on the road to solution if another project turns out successfully.

In all steels, no matter how carefully made, certain non-metallic impurities exist as tiny inclusions, formed as the result of chemical reactions taking place in the molten metal. No analyses can be made at such high temperatures, but samples of the metal may be taken and quickly quenched in cold water, so that the inclusions haven't time to change in form. The pellets of metal thus obtained may be polished and studied under the microscope.

At the University, the CWA men are examining the minute inclusions in a variety of ways—in a bright field and in a dark field, under ordinary light of the visible spectrum; under ultra-violet light, which is invisible to the human eye, but may be photographed, and by etching the surface with various chemicals, which will cause foreign substances to stand out more clearly from the pure metal.

If a method is discovered by which these inclusions can be accurately identified, then some way of eliminating them may be found. Steel makers cannot practice elimination of the inclusions until they know what they are.

Professor McCaffery is highly pleased by the work being done by the CWA men.

"I had to pick these men rapidly," he says. "In fact, except for experts needed in certain highly specialized jobs, I took them largely in the order in which they applied. They are doing a splendid job. I wouldn't change a single man on the projects as they are lined up now."

These CWA workers are mature men, few of them being recent college graduates. They have held good positions in industry, and lost their jobs through no fault of their own. To a man they have entered upon their short-lived research program with enthusiasm. Under the direction of Professors McCaffery, Mackay, Shorey, Barker, and Oesterle, they have found, in technical problems which task their utmost skill, a surcease from the financial worries which have plagued most of them for months and for years. The foundry industry of Wisconsin and the steel industry as a whole will benefit by the work they are doing.

He Fought Indians

(Continued from page 126)

Meeker, was abusing them, and so they rebelled and massacred all of the whites in the town of White River. The men were killed on the spot, and the women carried away. Post's unit was ordered out as soon as the news reached them, and they were the first whites to go into the territory. "It was a horrible sight," he said, "I don't think I'll ever be able to erase it from my memory. The white men had been brutally slaughtered, and were still lying where they had fallen. When we came in, not knowing whether or not we might be walking into an ambush, the chickens were pecking at the decaying corpses. It was gruesome, but Indian fighting always was."

Later Sergeant Post went down to Texas and was engaged in the Geronimo campaign in 1885. In 1893 he took part in the second land rush into Oklahoma when the so-called Cherokee Strip was opened to settlement. His troop of cavalry had the task of keeping settlers from going into a certain district. "There were about 5,000 people waiting to go into the territory through the small strip we were guarding," Post said. "At exactly 12 noon I had my bugler blow mess call, and I fired my pistol.

The rush was on, and we were forced to run into the territory with the land grabbers, because we would have been trampled to death if we hadn't. They were land crazy."

During the Spanish-American War Sergeant Post served in the Puerto Rico campaign, and later went to the Philippines. In 1902 he started his duties with colleges, and acted as an assistant to the commandant at the Agricultural and Mechanical College of Texas until 1905. He next went to the University of Illinois where he served until 1918. He was at Princeton university for a short time, but he wanted to get to Wisconsin, and he was ordered here in 1919. Post is a native of the state, being born in Kingston, Green Lake county.

He is spry and active for his age, and numbers among his friends hundreds of former students in the military classes at the University. "Army life has been a pleasure to me," he said. "I have known all sorts of people, and have been in a wide variety of situations. You know, I think the reason I still feel so young is that for the last 32 years I have been associating with college students," and First Sergeant Frederick Post, U. S. A., Retired, broke into that throaty laugh so characteristic of him.

Cage Team Survives Exams

(Continued from page 128)

shooters among the forward candidates. Nick DeMark will undoubtedly start at one forward and Gil McDonald may be moved up from guard to the other, in which case either Smith, Hamann or Gordon Locke, a sophomore who has just become eligible, will take McDonald's place.

Latest Scores

Wisconsin	22	Michigan State	23
Wisconsin	31	Minnesota	30
Wisconsin	42	Ohio State	23
Wisconsin	28	Illinois	22
Wisconsin	32	Michigan	26

Appointment of a new wrestling coach, Paul Gerling, has created a lot of enthusiasm among the mat candidates and promises eventually to bring improved results but thus far, the mat team has dropped all its meets except the opener against the Madison Y. M. C. A., which the Badgers won, four bouts to none, one ending in a tie and the other two being exhibitions between varsity grapplers in classes where the "Y" had no entries.

The annual trip to Iowa followed and the Badgers lost to Iowa and the Iowa State Teachers. Against Iowa, George Broming, 118 pound Badger, was the only winner, though Captain Dave Schuele tied with his Hawkeye rival. The Iowa Teachers, whose wrestling team is their only "big time" athletic organization, "slammed" the meet at Cedar Falls. In both meets, Wisconsin was without representation in the 175 pound and heavyweight classes, due to the illness, just as the team left Madison, of Mario Pacetti and Jim Nellen, football men who had been groomed in these divisions.

Coach Joe Steinauer has an enthusiastic group of swimmers this year who, though not expected to figure in any championships, average better in class than any Badger swimming team for several seasons. They have defeated Beloit college twice, held Northwestern to a 53-30 score and lost to Chicago, 51-33. Captain John Hickman is the outstanding Wisconsin speedster, his specialties being the furlong and quarter mile. He won the 220 from Kohlmeyer of Northwestern in 2:38.6 and won both his favorite races in the Chicago meet, being the only double winner.

Campus Events



FEBRUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			



EXAMS are over and the second semester is under way. Prom is now just a memory and the second semester rush to get pledges for the fraternity and sorority houses is on the wane. February is here. The cold wind still sweeps through the area between the "Y" and the Gym just as fiercely as it did when you were in school and the long trek from Langdon street to the top of the Hill is just as conducive to frozen ears and frost-bitten fingers as ever. The many athletic, dramatic and social events of the month make up to a certain extent for the fickleness of the weather and makes everyone feel that February is a pretty good month on the Campus after all.



February

15. Women's Intercollegiate Debate—Wisconsin vs. Iowa, Bascom Hall.
16. Wrestling—Chicago at Chicago.
17. Basketball—Illinois at Madison.
Swimming—Minnesota at Madison.
19. Basketball—Michigan at Ann Arbor.
Semi-final matches of the All-University Boxing Tournament in the Field House.
20. University Theater Production.
Men's Union Board Concert—Madame Winifred Christie, pianist, in the Great Hall of the Union.
21. University Theater Production.
George Washington Ball in the Union.
22. Washington's Birthday.
23. University Theater Production.
Swimming — Northwestern at Evanston.
24. Basketball—Ohio State at Columbus.
Wrestling—Illinois at Madison.
Track—Quadrangular Meet at Evanston—Wisconsin, Ohio State, Chicago and Northwestern.
University Theater Production.
26. Basketball—Purdue at Lafayette.
Finals of the All-University Boxing Tournament in the Field House.



March

2. Sophomore Shuffle in the Great Hall of the Union.
Dolphin Club Pageant in Lathrop Hall.
Wrestling—Northwestern at Madison.
3. Basketball—Iowa at Madison.
Dolphin Club Pageant in Lathrop Hall.
Track—Minnesota dual meet at Minneapolis.
5. Basketball—Minnesota at Madison.

Chicago Alumnae Hear Talk on College Girls' Employment Problem

MRS. MIETTE BRUGNOT DENELL, manager of the Chicago Collegiate Bureau of Occupations, addressed the January 6 meeting of the Wisconsin Alumnae club of Chicago on the subject of the employment problems of the college girl. Mrs. Rhea Hunt Ullestad, president, presided.

At the business meeting Mrs. Ullestad read a telegram of greeting from F. Louise Nardin, former dean of women at the University, who promised to attend the February meeting. The secretary read greetings from Jessie M. Shepherd, former president of the Chicago Alumnae club, who is ill with arthritis.

The Top o' the Republic tea-room was chosen as the permanent meeting-place of the club, following a survey of suitable places undertaken in December by a committee comprising Elizabeth Johnson Todd, chairman, Miss Lindstrom, and May Peterson.

Mrs. Denell's talk emphasized the fact that the Collegiate Bureau is a place where college women can come in for advice about their problems. Both young and old are placed, and part of Mrs. Denell's work since she began last fall has been to contact employers and organizations and keep in touch with new businesses. She urged that girls get some practical experience summers while still in college so that they could offer it when applying for jobs.

"Girls who can offer a combination of qualifications stand the best chance of getting work now," says Mrs. Denell. "The more equipment a girl has to offer, the easier it is to find a job. I urge girls coming to Chicago to do any kind of work that they can find through personal contacts in order to get some experience. I often start a girl out in a temporary job with a good firm so as to provide her with a suitable reference."

There is more recognition of real ability now, believes Mrs. Denell, and the younger girl who finds it difficult to be placed in the field of her choice and must take a routine position should not be discouraged. She must face the facts and get what experience she can.

"There is great need to forecast the future for women in business," emphasized Mrs. Denell. "The flood of books and vocational articles on women in business that appeared before the depression has been washed away. No defaulted bond is deadlier than most vocational literature for women."

First Benefit Bridge

Mrs. O. E. Burns, 7121 N. Paulina avenue, entertained three tables of bridge in the afternoon and four at night on January 18 as the first in a series of benefit bridge parties for the purpose of raising money for student aid at the University. Those who came contributed 25c apiece, and besides there was \$1.75 sent in "regrets."

Other parties are being planned in various sections of Chicagoland by alumnae, including Mrs. Evan A. Evans, former president, who will sponsor a sewing party instead of bridge, Mrs. Esther Van Wagoner Tufty and Mrs. Greta Schultz Kranz of Evanston, Mrs. Elizabeth Johnson Todd of Rogers Park, and others. All events are under the direction of the membership committee.

LUCY ROGERS HAWKINS,
Secretary.

Amendments to Ass'n Constitution

(Continued from page 127)

ARTICLE VI.

AMEND ARTICLE VI by striking out the words, "In addition to the election of members at large of the Board of Directors as follows:

The Wisconsin Alumni Association shall meet semi-annually, meeting to be held at Homecoming and Alumni Day. In addition to the election of members at large of the Board of Directors, Any members of The Wisconsin Alumni Association may submit matters for the consideration of the Board of Directors. The President and Treasurer shall report at both meetings. Any official action by the Board of Directors during the intervals between the aforesaid meetings shall be reported by the Secretary.

ARTICLE VII.

AMEND ARTICLE VII by striking out the entire section as follows:

Amendments to this constitution may be proposed at any meeting of the Association or by petition of thirty members of the Association. Amendments may be adopted at the meeting at which they are proposed by a majority of the members voting.

The constitution may also be amended by a referendum vote by mail of the members of the Association, a majority of the vote received within thirty days of publication of notice and ballot in The Wisconsin Alumni Magazine as hereinafter provided being necessary for adoption. For a referendum vote by mail, proposals or petitions for amendments must be filed with the General Secretary of the Association and published in The Wisconsin Alumni Magazine with ballot for return of vote to the office of the General Secretary.

And substituting the following:

THIS CONSTITUTION MAY BE AMENDED BY REFERENDUM VOTE BY MAIL OF THE ACTIVE MEMBERS OF THE ASSOCIATION, A MAJORITY OF THE VOTES CAST BEING NECESSARY FOR ADOPTION.

FOR A REFERENDUM VOTE BY MAIL, PROPOSALS OR PETITIONS FOR AMENDMENT BEARING THE SIGNATURES OF AT LEAST ONE HUNDRED MEMBERS OF THE ASSOCIATION OR PROPOSED BY THE BOARD OF DIRECTORS MUST BE FILED WITH THE GENERAL SECRETARY OF THE ASSOCIATION AT LEAST SIXTY DAYS PRIOR TO THE NEXT GENERAL ELECTION FOR DIRECTORS. SUCH PROPOSED AMENDMENTS SHALL BE PUBLISHED IN THE WISCONSIN ALUMNI MAGAZINE PRIOR TO THE NEXT GENERAL ELECTION FOR DIRECTORS AND SHALL BE VOTED UPON IN SUCH ELECTION.

ARTICLE VIII.

THE WISCONSIN ALUMNI MAGAZINE shall be the official organ of the Association.

ARTICLE IX.

The present constitution of the Alumni Association of the University of Wisconsin was adopted _____ . All acts amendatory and all by-laws accompanying same are hereby repealed. This constitution shall take effect upon adoption. The present officers shall hold over until their successors are elected and qualified.

Chicago Alumni Club Elects

A. J. BERGE, '22, was elected president of the Chicago Alumni Club at their recent meeting. Lowell A. Leonard, '27, and Ward Ross, '25, were elected to aid Berge as vice-president and secretary-treasurer, respectively. Michael Agazim, '15, Harold Eckhart, '12, James E. Grant, '17, Wallace Meyer, '16, William Ross, '17, and O. L. Schworke, '27, were elected to the board of directors for the coming year.

The club meets at 12:30 every Friday noon in the Hamilton club, 20 South Dearborn street. The program committee has arranged for some well known men to speak at the luncheons during the coming months, and no doubt will furnish an interesting and worthwhile time to the alumni who attend. They are as follows:

Feb. 16—Speaker: Major John Griffith. Subject: Big Ten Athletics.

(Please turn to page 148)

Club Directory

WISCONSIN alumni clubs are one of the best mediums by which graduates of the University can maintain an active contact with the affairs of their Alma Mater. All the clubs have interesting programs and membership lists which include alumni of all classes. Their meetings are ideal occasions to keep in touch with alumni friends and to help the University whenever possible. Attend the alumni club meetings in your community. This list of clubs will be increased as the proper information is obtained.

Middle West

CENTRAL OHIO—Meetings: Occasional. Officers: Pres., Dr. John Wilce, '10; Vice-Pres., Paul Best, '12; Social Chairman, Arthur Butterworth, Ex. '12; Secretary, William E. Warner, '23, 64 Woodruff Ave., Columbus, Ohio.

CHICAGO ALUMNAE—Meetings: Monthly luncheons on the first Saturday at the Hamilton Club. Officers: President, Mrs. Rhea Hunt Ullestad, '21; Vice-President, Mrs. Elizabeth Johnson Todd, '22; Treasurer, Helen Zepp, '27; Secretary, Mrs. Lucy Rogers Hawkins, '18, 7735 Haskins Ave.

CHICAGO ALUMNI—Meetings: Weekly Luncheons at the Hamilton Club. Officers: Pres., A. J. Berge, '22; Vice-Pres., Lowell A. Leonard, '27; Sec.-Treas., Ward Ross, '25, 209 S. La Salle St., Room 1041. Phone Central 7577.

DETROIT ALUMNAE CLUB—Meetings: Third Saturday of each month. Officers: President, Mrs. J. J. Danhof, '07; Vice-President, Miss Grace Shugart, '24; Treasurer, Mrs. D. F. Schram, '22; Secretary, Mrs. Paul E. Kavanaugh, Ex. '24, 6245 Miller Rd., Phone Or-2534.

LA CROSSE, Wis.—Meetings: Occasional. Officers: Pres., Mrs. George Ruediger, '26; Vice-Pres., Mrs. Robert Stone, '25; Secretary and Treasurer, Frank Schneider, '32, 305 Hoelschler Bldg.

MILWAUKEE GILMAN CLUB (Alumnae of Prof. S. W. Gilman's Classes) Meetings: Monthly at homes of members. Secretary, Miss Marjorie Alexander, '22, 3884 N. Shepard Ave., Milwaukee.

MILWAUKEE "W" CLUB—Meetings: Weekly. Officers: Chris Steinmetz, '06; Vice presidents Edward Vinson, '28, and Ralph Spetz, '23; Treasurer, Elmer McBride, '28; Secretary, Franklin L. Orth, '28, 517 Caswell Blk.

ST. LOUIS—Meetings: Monthly luncheons on the first Wednesday at the Missouri Athletic Association. Officers: President, Carl Hambuechen, '99; Vice-President, Betty Brown, '25; Treasurer, James Watson, '24; Secretary, Miss Ruth Van Roo, '31, American Red Cross, 1706 Olive St., Phone Chestnut 2727.

East

NEW YORK ALUMNI—Meetings: Luncheons every Tuesday at the Planters Restaurant, 124 Greenwich St., and Western Universities Club, 500 Fifth Ave. Also special meetings. Officers: Pres., Carl Beck, ex-'12; Sec.-Treas., H. E. Broadfoot, ex-'17, 40 Wall St. Phone Andrews 3-3607.

PHILADELPHIA—Meetings: Occasional. Officers: Chairman, Clarence Wheeler, ex-'28; Vice-chairman, I. H. Peterman, '22; Secretary, Leroy Edwards, '28, 7206 Bradford Rd., Upper Darby, Pa.

PITTSBURGH—Meetings: Occasional Officers: Pres., John Farris, '07; Vice-Pres., Montfort Jones, '12; Secretary Arch W. Nance, 440 S. Atlantic Ave.

Far West

BIG TEN CLUB OF SACRAMENTO—Meetings: Second Tuesday of each month. Luncheons at Wilson's. Officers: Pres. Henry Spring; Secretary, W. E. Kudner; Wisconsin Representative, Dr. Richard Soutar.

BIG TEN CLUB OF SAN FRANCISCO—Meetings: Monthly. Officers: President, Ed. Schneider; Secretary, Earl Olsen, '20; Assistant Secretary, Vincent Raney, Illinois, 233 Post St.; Treasurer, Arthur Caldwell, Purdue.

NORTHERN CALIFORNIA—Meetings: Monthly. Officers: President, Helen G. Thursby, '11; Vice-president, E. V. Olson, ex-'20; Secretary, Frank V. Cornish, '96, Morgan Professional Building, Berkeley, California.

SOUTHERN CALIFORNIA—Meetings: Held in conjunction with Big Ten Club in Los Angeles. Officers: W. K. Murphy, ex-'03, President; James L. Brader, '23, Vice-President; L. G. Brittingham, ex-'18, Treasurer; Carroll Weiler, '23, Secretary.

(Continued from page 147)

Feb. 22—Washington's Birthday. Founders Day Luncheon—Speaker: Dean Scott H. Goodnight—Glee Club Alumni Music—Wives, Friends, Sweethearts Joint Luncheon—12:30 P. M.

March 2—Speaker: Professor Hobson from the University. Subject: The Agricultural Program of the Government.

March 9—The Building of World's Fair Sky Ride, by E. T. Blix, Engineer.

March 16—Riley Harvey and his trained seals.

Call Ward Ross, Room 1041, 209 South La Salle street, Central 7577, for further information.

It's Fun to Go to School

(Continued from page 129)

tor and parent takes care of this.

The parents are sent the menus for a week in advance so that the mother can plan the child's meals at home accordingly. Each day the child brings a written report from home indicating the number of hours he has slept at night, the food he had for his supper and breakfast, and any unusual experiences that may upset the child or explain unusual behavior if it occurs. The child takes home a written report telling the amount of dinner he ate, how he rested at his nap, and again indicating any unusual occurrences.

Freedom and liberty are allowed the children, and if the weather permits, most of the activities are carried on out of doors. Games, stories, or other activities have no special hours but are subject to the moods and needs of the children. The only schedule followed is for routine activities; orange juice at ten o'clock, rest period at eleven, and dinner at eleven thirty.

The children eat at small tables and serve themselves from the serving table. They know that they are required to take something of everything offered and that they must finish what they have taken on their plates. They may go back for more. If a child is noticed dawdling over his food he is helped to help himself by the instructor at his table.

The meals are under the supervision of Miss Frances Roberts. Working with her in actual preparation of the meals are the students in child nutrition. Again the nursery school proves a real asset to the students in Home Economics, in providing these experiences with the children.

This and That About the Faculty

(Continued from page 142)

The three men have a combined service record in the University of 116 years, with Prof. Slichter serving 47 years, Prof. Skinner 41 years, and Prof. Van Vleck 28 years.

PROF. R. H. WHITBECK of the Department of Geography was named winner of the distinguished service diploma of the National Council of Geography Teachers at the meeting of that group held at Northwestern university during the Christmas holidays.

This award was instituted by the National council a few years ago and the first award was given to William Davis of Harvard, who is known to geographers and geologists as "the dean of American geographers." The award to Prof. Whitbeck is the second to be given.

The diploma was conferred by Prof. L. O. Packard, Boston, chairman of the committee on awards. The diploma reads "conferred in recognition of outstanding contributions to educational geography."

Summer Session to Present Drastically Revised Courses

(Continued from page 133)

Service Agencies

Representative American Newspapers of Today

Literature

Contemporary American Literature

Art

Current and Leisure Time Problems in Art Education

Music

The Contribution of Music to the Life of the Community

Physical Education

Current Problems in Physical Education and Recreation
Play, Recreation and Leisure Time Problems

While the Clock Strikes the Hour

(Continued from page 135)

to the statement of Prof. Hugh Smith, chairman of the French department.

Italian 19, a course tying up the NRA with the system of Fascism in Italy, will be open to all students. No prerequisite of Italian courses are required, declared Prof. J. L. Russo of the Italian department.

Prof. Oskar Hagen, head of the art history department, will lecture on a new course, Leonardo, Raphael, and Michelangelo, feeling that more specialized attention should be paid these famous artists.

In the political science department, course 128, although not new in number, has been altered and will now consist of a study of European dictatorships, following the line of international politics as seen during the last few years, according to Prof. F. A. Ogg.

Right in step with the new economic order is a new horticulture course being offered to women interested in floriculture. Prof. J. G. Moore will conduct the course which will teach students to make gardens both picturesque and useful in growing many of the vegetables used for the table.

The Department of Geography is offering Conservation and National Resources under Prof. Russell Whitaker. Prof. Aldo Leopold, research director of the University arboretum, will conduct Game Management, while Prof. Alfred Senn of the comparative philology department is also leading a new course.

With the Badger Sports

(Continued from page 143)

contests are successful. A committee representing the Big Ten conference is now in Washington attempting to have this tax set aside. The action was brought about by Minnesota, Iowa, and Iowa State who have not paid this tax to date and who are fighting their case in Washington. If the tax is eliminated the University will save ten per cent on all tickets where they have been absorbing the tax. The spectators will save the amount of the tax on tickets where an extra amount was charged for such tax.

After four and a half hours of slashing and clashing of cold steel, Wisconsin's Varsity fencing squad lost a close decision to the Milwaukee Brosius club fencers, 10-9. Many of the matches were so close that the judges had a difficult time deciding the winners. All matches were conducted on the round-robin principle.