

Wisconsin alumnus. Volume 48, Number 3 Dec. 1946

[s.l.]: [s.n.], Dec. 1946

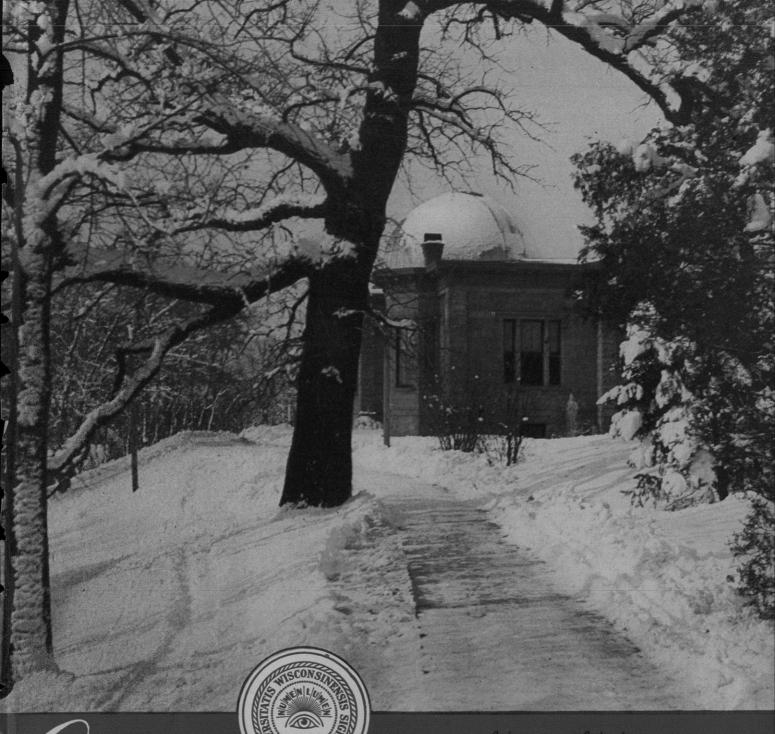
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Wisconsin Winter Wisconsin Winter Wisconsin Winter Wisconsin Winter Wisconsin Winter

Vol. 48

DECEMBER, 1946

No. 3

* Up and Down the Hill

AFTER GOING ON 98 YEARS of ups and downs, the University of Wisconsin can finally be said to have arrived. She now has more fancy songs dedicated in her name than any other college in the

The latest is one called The Enchantment of Wisconsin, an adaptation of a Cole Porter tune with words by Maxson F. Judell, '17, Hollywood. This follows close on the heels of Wisconsin Hearts Are Singing, premiered at the Homecoming game last month, which was originally known as It's a Grand Night for Singing. Mr. Judell wrote the new words for this Rodgers & Hammerstein tune, too.

Last year at Founders' Day time there was Valiants of Wisconsin (music by Fritz Kreisler, words by Judell). During the war came Pioneers of Wisconsin (music by Mr. Kreisler, words by then Pres. Clarence A. Dykstra). In the late 30s Wisconsin fell heir to We'll March on Victorious (music by John Philip Sousa, words by Judell).

And that aint all! Scheduled to appear next year is a brand new Centennial 49ers of Wisconsin, with music by Max Steiner and words by-you

Catchy though they may be, none of these songs will probably ever rival in popularity the University's solemn Varsity or her famous On, Wisconsin (which itself was a second-hand tune originally written for Minnesota!)

It's nice to know, though, that no matter how crowded the campus is these days, there's no shortage of music at Madison.

As the Milwaukee Journal put it recently:

"Well, if the University can't have adequate buildings, modern equipment, or sufficient faculty, it is at least some consolation to know that it has the best

The University's curriculum is getting just as many novel additions as her songbook. A three-year course for funeral directors and embalmers has just been established by the Wisconsin Extension Division. What with the expert OB ward at the Wisconsin General Hospital and this new course for undertakers, Wisconsin can now "service" the citizens of the state from start to finish. England's famous "cradle to the grave" social security program has nothing on our Alma Mater.

Another index to the fact that Wisconsin has finally arrived is the data recently released by the federal census bureau showing that higher education really pays off. The bureau compared the educational attainment and 1940 annual income of native white males between the ages of 25 and 64 and found

One out of every three who completed college earned from \$2,500 up a year, one out of two earned more than \$2,000, and almost three out of four earned

over \$1,500.

Of those completing high school, one in nine earned over \$2,500. Of those finishing grade school, about one in 25 made \$2,500 or more. Among those with no schooling at all, only three in 200 earned over \$2,500.

Says the census bureau:

"Median wage or salary income increases with added educational attainment almost without exception in every census classification in the United States.'

This is all very encouraging indeed. University freshmen for years have been told that higher education was the way to "the good life," but the poolroom experts back home always maintained that the way to make money was to duck college and go right "into business." Now it turns out that a BA degree (or a BS, of course) is the best guarantee of a high income tax.

All kidding aside, the University of Wisconsin has come in for two legitimate

compliments recently.

The University and its Wisconsin High School have been listed as rating among the 100 best schools in the nation by Look magazine. The UW was placed among the top 10 state institutions of higher learning in the country, along with California, Illinois, Indiana, Iowa, Michigan, Minnesota, North Carolina, Ohio State, and Pennsylvania. Wisconsin High was listed among the 28 leading high schools in the US. No other high school in the state was

Look's article included a full-page picture showing the experimental use of sound film in a demonstration class at Wisconsin High, with Walter Wittich, '32, director of the UW bureau of visual instruction, in charge. Executive editor of Look magazine, incidentally, is Danied D. Mich, '26.

Another tribute to Wisconsin has been paid by Wiley Rutledge, '14, associate justice of the US Supreme Court, who declared in an Indiana address that he was proud that he had attended the University, "a school which has gloriously maintained the high Jeffersonian tradition of eternal hostility against every form of tyranny over the mind of man."



Official Publication of The Wisconsin Alumni Association CLAY SCHOENFELD, '41, Editor

Vol. 48 DECEMBER, 1946

Published monthly, October through July, and entered as second class matter at the post office at Madison, Wis., under the act of March 3, 1879. Subscription price (included in membership dues of the Wisconsin Alumni Association), \$2 a year; subscription to non-members, \$4 a year. Editorial and business offices at 770 Langdon St., Madison 6, Wis.

WISCONSIN ALUMNI ASSOCIATIO' Memorial Union, Madison 6, W

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On the Cover

DECEMBER always brings at least one magnificent snowfall to Wisconsin. Then of a winter evening, as the western star comes out over Picnic Point and lights begin to twinkle on the campus down below, old Observatory Hill takes on an added touch of glamour.

Badgers Bust the Atom

UW Scientists to Share "Super Lab" in Chicago

The University of Wisconsin will be one of 24 Midwest institutions which will use a "super laboratory" at Chicago in research on peacetime use of atomic energy, it has just been announced.

Atomic energy research at Wisconsin will continue, but projects too large to be handled on the campus or those needing additional equipment will be taken to Chicago, Prof. L. R. Ingersoll, chairman of the University physics department, explains.

The super lab in Chicago will be to

atomic energy research what the Mt. Wilson observatory is to astronomy. It will make available to Wisconsin physicists special equipment costing millions

Hirschfelder Comes Back to Madison from Bikini

A University scientist who watched the original New Mexican A-bomb blast and the two Bikini lagoon tests is now back on the campus.

He's Dr. Joseph O. Hirschfelder, 35-year-old atomic energy expert, theo-retical physicist, ballistics authority, and professor of chemistry at Wisconsin. As phenomenologist on the staff of Adm. William S. Parsons, he made advance calculations on A-bomb performance and final scientific observations which are now among the top secrets of the army and navy, filed in the closely guarded Crossroads Handbook.

The Badger scientist took leave of his Madison classroom in December, 1941. He says there is no possibility of permanently keeping the secret of the atom bomb.

Sociologist Measures Opinion About A-Bomb

To investigate the opinions held by various occupational and professional groups on the significance of the atomic bomb, and to compare them with the opinions held by John Q. Public, Margaret G. Stahl, graduate student in the University of Wisconsin's sociology department, is conducting a nationwide

The answers to two questions are sought: the problem of atomic research for future military and peacetime use, and the problem of domestic and inter-

national control.

Questionnaires have been sent to scientists, government officials, laborers, journalists, ministers, and businessmen. The answers will be carefully studied in an effort to determine the public attitude towards atomic power.

Prof. Howard Becker of the UW

sociology department is supervising the

★ When the whole story of atomic energy is finally told, the contribution of Wisconsin scientists will make up a big chapter all its own.

Three New Machines Aid Metallurgical Research

Three new machines which during the war years served in army ordnance laboratories have come to the Wiscon-

sin campus.

One is an X-ray diffraction machine, which uses all types of cameras to photograph and measure the layers in an atom. It will play a part in the University's peacetime atomic energy research.

The other machines are a specto-graph for determining minute impurities in metals, alloys, and liquids, and a radiographic X-ray for inspecting the soundness of metals.

Professor's Name Given to First "Atomic Pile"

Farrington Daniels, professor of chemistry at the University of Wisconsin, will have his name etched in atomic

history.

The first atomic "pile" used in the production of peacetime power has been nicknamed the "Danies pile" by Maj.

Gen. Leslie R. Groves, head of the Manhattan project. Now in the blueprint stage, the experimental polar plant pile will be constructed at Oak Ridge, Tenn., yet this year at an ini-tial cost of two and a half million dollars.

Professor Daniels has been on leave of absence from Wisconsin during the war as head of the famed Metallurgical Laboratory at Chi-

PROF. DANIELS

cago where basic work on the atomic bomb was carried

The Daniels pile will investigate the possibilities of converting atomic power to industrial use. Right now atomic power cannot be used economically in competition with coal, but new developments may bring the cost of atomic power down.

Daniels came to Madison as an assistant professor in 1920. He led the research project which developed the "Wisconsin method of nitrogen fixation," a simple, new way to produce nitric oxide.

Cancer Experts Test A-Bomb Products Here

The first peacetime products of the government's vast A-bomb project have been handed over to research institutions, including the University of Wisconsin, for the study of cancer and other problems of mankind.

Dr. H. P. Rusch, director of the Mc-Ardle Memorial Laboratory at the Wisconsin General Hospital, says the laboratory has received a pea-sized unit of radioactive carbon, called carbon 14 (C-14), for use in its studies and investigations in cancer.

The step opens new horizons of medical and biological research at Wis-

Navy Gives \$125,000 for Combustion Work

An offer of \$125,000 for research into chemical combustion on behalf of the navy bureau of ordnance has recently been accepted by the Board of Regents.

The work will be carried on at Madison under the direction of Joseph O. Hirschfelder, professor of chemistry, who has just returned to the campus from the atom bomb tests at Bikini.

Many Badger Chemists Helped Produce A-Bomb

Among the men who made contributions to the atom bomb research which forced an end to the war with Japan were many University of Wisconsin chemists, men who received their training at the University or faculty members who were granted leaves of absence in order to engage in government work.

Probably the first Wisconsin chemist to give up his University work for research on atomic energy was Prof.

John E. Willard, who has been on a leave of absence since June, 1942.

Professor Willard's previous research in radiochemistry was instrumental in his being called to the Metallurgical Laboratory at the University of Chicago, which beneath its cryptic name was an important research center for a large part of the atomic bomb program.

Shortly after Professor Willard joined the research staff at Chicago he was followed by Elkton Turk, a Uni-

was followed by Elkton Turk, a University-trained chemist, and in July, 1942, by Truman P. Kohman.

Then, beginning in the spring of 1943, other Wisconsin chemists were "drafted" for the expanding work on platenium chemistry. Among them were draited for the expanding work on plutonium chemistry. Among them were Donald P. Ames, Edward Bohlman, Bernard Brody, Rex Bradt, Dr. Alvin Dirksen, Ralph Ferminhac, Robert Goeckermann, Jerome J. Howland, Dr. Roy Heath, Nison Hellman, Dr. Thomas (Continued on page 5)

The Choice Is Ours: One World or None

★ A guest editorial by ROBERT SPECHT, president of the Wisconsin Association of Scientists and assistant professor of mathematics at the University of Wisconsin. Says Professor Specht: "Time is running out. We can see to it that war is not again allowed to start. Or we can start digging a deep hole."

IT WAS THE radar search at Chicago that picked up the signal. The operators watched the trace on the screen. recorded the direction, North 42 degrees West, and noted the time as the signal faded. It was 4:07 and they wondered what it was that the radar had caught and tracked.

It is to be presumed that the search station at Madison recorded the thing but of this there is now no record. There was no radar at Beloit and none at Racine, but men from Racine to Beloit recorded the time of arrival of the thing that afternoon with almost as much accuracy as did the search station at Chicago.

For billowing up into the stratosphere was a great cloud of smoke, the same beautiful and terrible mushroom-cloud that a handful of scientists had first seen on the desert at Alamogordo, that the men of Hiroshima had seen, that was seen again at Nagasaki. It was the cloud of which men had told, such men, that is, who lived long enough to see anything and to describe that which they had seen. For old men sitting on park benches in Hiroshima, in Nagasaki, and along the Capitol Square never knew what happened nor can they now be interviewed. They were found charred black. On the side, that is, toward the bomb.

Such evidence as can now be pieced together from confused and conflicting testimony would put the point of detonation of the thing at a point half a mile in the air and a quarter of a mile west of the Capitol. Uncertainty there may be in this matter; such estimates can not be made with great precision.

There is no such uncertainty, however, concerning the geography of that region of the dead and dying that filled the streets, of the thousand fires that sprang up and raced unchecked across the city. From the railroad stations on the east to Bascom Hall on the west, from lake to lake the streets were filled with rubble and debris. Some of the sturdier stone and concrete buildings still

stood but their interiors were gutted by the whirlwind and the fire.

This is the beginning of the awful story of the way the bomb came to Hiroshima, to Nagasaki; of the way it could come to Chicago, to New York, to Madison. It is a story that scientists throughout America have banded together to tell—this can happen here, to your city and to mine. Exaggerated? On the contrary, the story errs on the conservative side. It deals with the fall of a single bomb, not with the hundreds that will surely come if peace is not maintained. The effects described are those of the Hiroshimamodel of the bomb, obsolete already in comparison with the bright, shiny, new and improved models.

It is not recorded that Prometheus, having given to Man the great and terrible gift of fire, did then take vigorous steps toward insuring that the gift be used to aid and not to destroy. Atomic fire, or more properly, nuclear fire, is now in the hands of man through the cumulative efforts of generations of scientific and the scientific and t race of science whose goal is the understanding of the physical universe. The scientists who have finally tapped the sources of nuclear energy and who have produced, as a by-product, the atomic bomb, are deeply concerned with the social consequences of their work. They and their fellow-workers in all fields of science are determined that science must be used for constructive and not destructive ends, to build and not to kill. It was this spirit that resulted in the spontaneous formation of associations of scientists at Los Alamos, at Oak Ridge, at Chicago, associations of men who considered themselves to be at once scientists and citizens. These groups have grown in number, have been broadened to include all scientists, and have formed the Federation of American Scientists.

What have these groups to do with you and me?

The bomb has raised questions which must be decided on the social and political level; science will not make the bomb go away. In these questions, however, wise decision must depend upon clear scientific understanding of the bomb and its implications.

What defense is there, scientific or military, against the bomb? How close is the danger of an arms race in atomic bombs? How soon can they be used against us? What are the peacetime possibilities of nuclear power? Just how valuable is the atomic bomb as a military weapon and what is the bomb's influence on the evil economics of warfare? What are the prospects for anonymous warfare by guided missiles dropped on us by an unknown aggressor? What effects will an atomic arms race necessarily have on the form of government of any democracy so luckless as to be swept into such a race?

These are some of the many questions raised by the bomb. What about the solution? When all these questions have been answered the problem of the bomb has not been solved; the problem has merely been posed. No facile solution can be given. We can only start with an imperfect first approximation to such a solution and grope our way painfully toward a workable answer. This problem is one that transcends in magnitude and importance even the production of the bomb itself. It is one that cannot be solved by physicists or, indeed, by any single group of men. It is a problem for the chemist and the carpenter, for merchant and mathematician, for political scientist and politician—for Everyman interested not only in survival but in the sort of world in which he is to survive.

The problem of the bomb is one that will not wait upon a leisurely solution. The time we have for starting a program is running out. There must be a beginning and it must be made soon.

We must recognize our own peculiar responsibility as Americans for assuming the initiative in devising measures for the control of nuclear energy. The bomb is marked "Made in the USA."

ONE WORLD OR NONE. WE have two choices. We see to it that war is not again allowed to start. Or we each start digging a hole in the ground. A deep hole.—From the (Madison) Wisconsin State Journal.

(Continued from page 3)

O. Jones, Albert Krueger, Theodore J. LaChapelle, Jr., Dr. Gordon R. Leader, John Malm, Jean P. Manion, Dr. Winston M. Manning, Keith McLane, Dr. Fred Meyer, Daniel R. Miller, Paul R. O'Connor, Dr. Darrell Osborne, Richard Rosenfels, Dr. Leo Safranski, Fred Schuler, Jacob Sedlet, Donald Wetlaufer, and Dr. Michael Wolf.

These chemists began their research on plutonium chemistry at the Chicago

on plutonium chemistry at the Chicago Laboratories but as the work expanded most of them were transferred later to other centers, notably the Clinton Lab-oratories at Oak Ridge, Tenn., and the Hanford Engineering Works in Wash-

Biochemistry was also of great importance to the successfull completion of the A-bomb project, and several University of Wisconsin biochemists aided in the study of the physiological and medical effects of the radioactive substances encountered in the research.

The biochemists from Wisconsin who took part in this work included David Anthony, John Field, Paul Henshaw, Robert Snyder and Joseph Teresi.

Some work on the atom bomb project was carried on in the chem stry department of the University of Wisconsin under Prof. V. W. Meloche, assisted by Harold Snyder and Eugene

At the Monsanto Chemical Co., Dayton, Ohio, several Wisconsin men, At the including Prof. Edward Larsen, on leave of absence, Theodore LaChapelle, Bernard Brody, and Jerome Howland were working on another phase of the problem, and at the famed Los Alamos, N. M., laboratories where the atomic bomb itself was produced were Preston Veltmann, Guy Alexander, Leslie B. Seeley and John Magee.

Alumnus to Serve Navy as Technical Advisor

Dr. Warren Weaver, '17, who left the University faculty in 1932 to be-come director of the division of natural sciences of the Rockefeller Foundation, New York, is one of 10 famed scientists just named by the navy as civilian research advisors on the problems of the atomic age.

A member of the guided missiles committee of the joint chiefs of staff during the war, Dr. Weaver will act as a technical consultant.



WARREN WEAVER, '17

Wisconsin Scientists Seek New Atomic Energy Secrets

WITH MAN-KIND irrevocably entered upon an atomic era, scientists at the University of Wisconsin, equipped with the University's four-million volt "atom - smasher," are now engaged in research which will uncover more of the secrets of that amazing store of energy within the nucleus of the atom.

Directing the work is physicist R. G. Herb, design-er of the pressure electrostatic generator, or atom-smasher, which was returned to the University recent-ly from Los Alamos, N. M., where it had been used since 1943 in atomic bomb research.

Capable of accelerating atomic particles to nearly four-million volts of energy-a speed

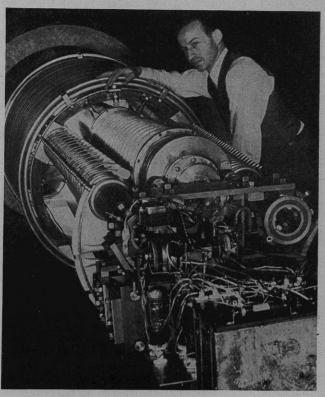
of 70-million miles per hour or one-tenth the speed of light—the Wisconsin generator is a particularly valuable piece of equipment because the high voltages can be measured with precision and can be maintained accurately at any desired value, a necessity for accurately calculating the so-called "resonance effects" in which it is believed lie many of the secrets of atomic nuclei structure.

Although other atom-smashers reach higher voltages, the Wisconsin generator is the only one in existence which can accurately sustain such a high potential for any length of time.

The nucleus of the atom, which in rough diagrammatic description might be said to correspond to the sun resting within our solar system, until re-cent years has defied the attempts of physicists to determine its structure. It was known, for example, that the atom nucleus was composed of protons, electrically charged particles with which every chemist and physicist had at least a passing acquaintance, and that the number of these particles within the nucleus determined the element to which each particular atom belonged. In the early 1930s it was discovered

that another particle entering into atomic structure was the neutron, carrying no electrical charge. That, however, was just about all the scientists were able to find out.

There seemed to be no explanation for the fact that some atoms, notably radium and uranium, spontaneously "blew up" and disintegrated into other elements according to some unknown



PROF. HERB, '31, AND ATOM-SMASHER

law of chance. Nor could it be explained why these elements gave off slight, yet detectable, rays of light and other energy in the form of radiation.

In the years shortly before the war, and in the urgent work that marked the development of the atomic bomb, physicists plunged ahead in their understanding of the atom. They discovered that by bombarding certain atoms with neutrons they could induce fission, or could "split" the atom into simpler elements.

In many ways it was the process of "transmutation" for which the ancient alchemist had sought, though it differed in that the alchemist had wanted to transmute lead into gold-a simpler to a more complex atom-which was as yet impossible on a large scale for the

modern physicist.

And then they discovered that uranium-235, key element in the atomic bomb, had the capacity not only to split but to generate neutrons which in turn would split more uranium atoms in a chain reaction, and in addition give off a small percent of its mass in the form of light, heat, and radiation in an ex-plosion the like of which mankind had never before seen.

Uranium-235 and the new man-made element, plutonium, would only split in this manner under exceptional conditions. That much the scientists working on atomic power and atomic structure now know; but why the atoms be-

have in such a way is still a mystery.

That mystery is what the scientists at the University and other laboratories

hope someday to uncover.



THOUSANDS OF Wisconsin-trained lieu-

tenants fought in World War II. Thou-

sands more will be developed at Madi-

son during the coming years. To meet the army's decision to depend upon the

ROTC program for 60 per cent of its

officers, the entire Wisconsin ROTC cur-

riculum has been reorganized to raise the course to full college level and has

been made more technical to keep pace

with the development of new weapons.

Speaking to a campus audience last month, ROTC Commandant Matthews

stressed the importance of military in-

tions," he said, "in which the atomic bomb would be ineffective, highly im-

practical, or problematical, where modern ground forces would be the chief

practical instrument of war. Appropria-

tions for our armed forces are insurance

payments against war.

"There are a number of military situa-

UW Military Program

ROTC Grows

WISCONSIN'S Reserve Officers Training Corps program has been expanded this year to include training for army reserve commissions in the air corps, military police, and transportation corps. The usual infantry, engineering, and signal courses are also being offered.

ROTC enrollment, which dwindled to almost nothing during the war, has jumped back to 897 students, according to Col. Willis S. Matthews, commandant. His staff now numbers 12 officers and 11 enlisted men.

All non-veteran freshmen are required to enroll in the basic ROTC course, unless they are physically unfit or unless they elect band. Veterans with one year or more of service may enroll in the two-year advanced course regardless of their University standing. They will not be commissioned, however, until they are graduated.

Wisconsin is one of 76 universities training reserve AAF officers. No flight

Wisconsin is one of 76 universities training reserve AAF officers. No flight training will be offered here, but students will receive about 15 hours of "indoctrination" flying. Those seeking pilot's wings will go on active duty at an army air base after graduation.

an army air base after graduation.

Only four other universities in the country are offering training in military police work. The course includes instruction in scientific crime detection. Some 15 law students are enrolled in the class under Lt. Col. Harry E. Haggererty

gerty.
Maj. Robert C. Spiedel is in charge of the transportation corps work. His equipment includes two army "ducks."

Badger War Records

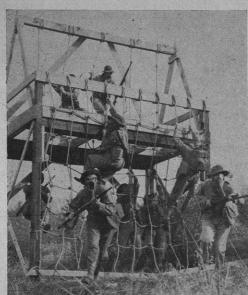
SO THAT the story of the University of Wisconsin's participation in World War II may someday be told, a war records committee headed by Prof. Chester Easum of the history department is compiling an exhaustive document file containing the complete record of the University's scientific and educational contribution to Allied victory.

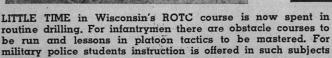
A score of special histories, each dealing with a phase of University research or education which aided the war effort, is now being written by the men who directed or participated in each of the wartime projects carried on at Wisconsin.

First publication to spring from the work will be a directory of all men and women from the University who served in the war. It is being compiled by the Alumni Records Office under the supervision of the Wisconsin Alumni Association. Research to date has revealed the names of 546 Badgers killed in action.

The document file being built up by Professor Easum's committee will be placed in the Wisconsin History Library. At some future date an historian will be appointed by the University to write the whole story.

"It is not only a creditable story," says Easum, "but can be said to be a glorious one. It cannot yet be told because much of the material is still restricted for security reasons, but when the lid comes off we will have a great history."







as the foundations of national power, occupied territories, military law, and geopolitics. Twelve officers and 11 enlisted men, all overseas veterans, are now on Col. Willis Matthews' staff, which is still housed in the old Armory.

Expands

NTC Begins

TRAINING of regular navy officers under a Naval Reserve Training Corps is now being conducted for the first time in history at the University of Wisconsin. Students completing the fouryear course will be granted a degree of bachelor of naval science.

Wisconsin is one of 52 civilian colleges and universities offering the NROTC course. Known as the Holloway program, the US over-all plan provides for the education of 7,100 regular officers who will have the same status as graduates of the naval academy at Annapolis.

One-hundred thirty five NROTC students are now enrolled at Wisconsin. Instruction is conducted in the temporary naval armory at 1610 University Ave., formerly the Blackhawk Garage.

There are two types of courses being offered here, according to Capt. J. E. Hurff, commandant. Students assigned by the navy to the University will be obligated to take two years of active duty upon graduating as midshipmen, and will be paid \$50 a month while training at Madison.

Volunteers will not receive navy pay during training but will not be obligated to regular duty after receiving their commissions. All men will take at least one summer cruise.



CAPT. JACK HURFF heads the Naval Reserve Officers Training Corps at the University. An Annapolis graduate, he commanded a transport in the Atlantic from Casablanca through the Sicilian campaign, and then was transferred to the Pacific where he commanded a squadron of destroyers in the Solomons and the heavy cruiser New Orleans from the Marianas campaign through Okinawa.

Capt. Hurff last month presented the campaign flag of the Battleship Wisconsin to the University. It will be placed on display in the State Historical Library.



GRADUATES OF Wisconsin's new NROTC course will have the same status as graduates of Annapolis. During their four years at Madison they will receive instruction in all phases of naval science from knots to radar.

STUDENTS FAVOR END OF FORCED MILITARY DRILL

LED BY THE Student Board and the *Daily Cardinal*, the Wisconsin student body voted in a campus-wide referendum last month to return ROTC work at the University to a voluntary basis. The recommendation will be transmitted by the Board to the State Legislature. Basic ROTC is now compulsory for all non-veterans.

The vote was 3,244 for voluntary ROTC, 2,134 for compulsory training, and 539 against military instruction of any kind.

ROTC at Wisconsin has been more or less of a storm center for many years.

It was in 1867 that a campus battalion was organized by Col. W. R. Pease, under War Department orders, for the purpose of instructing "all male students of the University" in military science. The federal Morrill Act of 1862 had provided that all landgrant colleges must offer such training.

The Armory, or "Old Red Gym," was built on Langdon St. in 1867, and Col. Pease taught a four-year course to boys outfitted in old Civil War uniforms.

What is now known as the Reserve Officers' Training Corps entered the picture in 1917. Created under the National Defense Act of 1916, the ROTC gave students a chance to earn reserve commissions in the army. ROTC was replaced temporarily during World War I by the Army Training Corps.

Following the war a ground swell of public sentiment against militarism in any form culminated in 1923 in the State Legislature placing ROTC on a voluntary basis at the University. Two other land-grant colleges followed Wisconsin's lead.

At Madison many campus groups campaigned for the abolition of military training entirely. The Cardinal in 1933 wrote about "the American fascists" in the Armory. In 1934 the University League for Liberal Action picketed the annual Military Ball. By 1937 corps enrollment had dropped to less than 500 students.

Then with the outbreak of World War II in Europe, the Wisconsin ROTC course became more popular. Voluntary enrollment swelled in 1939. By 1940 the Legislature was ready to restore military training to a compulsory basis. In 1942 more than 2,000 Wisconsin men were drilling daily on the lower campus.

Now the perennial question of whether Wisconsin ROTC should be compulsory or not is up again. Wisconsin students vote "no." Only the Legislature has the power to decide.

Compulsory ROTC or no, the University is going ahead with plans for a new joint army-navy armory to be built sometime during the next 12 years at an estimated cost of \$3,075,000. The old Armory is to be torn down and replaced by a Center for Applied Research.

Murder on the Campus

WISCONSIN ALUMNI who are mystery fans are getting more than the usual kick these days out of the murder stories being written by Samuel Rogers, professor of French at the University of Wisconsin.

Not only are the Rogers stories cleverly wrought and nicely fashioned, but they are set on a campus called "Woodside" which with only the slightest imagination becomes Wisconsin itself.

Professor Rogers' sleuth is an ornithologist-turned-criminologist named "Professor Hatfield," who may or may not be patterned after any one of a number of Wisconsin profs. Certainly about the scene of the Rogers crimes there can be no question.

Science Hall is there and the University Club. So is Langdon St., the dorms, and the Hill. Truax Field becomes "Clinton Field" and Badger Ordnance becomes "the powder plant at Tuscoda." References to Madison's lakes and the Wisconsin R.ver near Portage are easy to catch.

The latest of Rogers' three "whodone its" and by far the best is You Leave Me Cold!, a problem in abnormal psychology guaranteed to raise the hackles on the neck of even the most seasoned mystery fan.

The two earlier Rogers mysteries are Don't Look Behind You! and You'll Be Sorry!

For mystery fans who prefer atmosphere and psychological subtleties rather than violent action—and for Wisconsin grads who will enjoy the familiar setting—the Rogers stories are tops.

Professor Rogers is no hack writer. His novel, Dusk at the Grove, won the Atlantic Prize in 1934. Also to his credit are The Sombre Flame, Less Than Kind, The Birthday, Lucifer in Pine Lake, and Flora Shawn.

A graduate of Brown with an MA from Chicago, Professor Rogers joined the Wisconsin faculty in the 20s after studying at the Sorbonne. During World War I he won the Croix de Guerre as an army lieutenant. During World War II he was Wisconsin representative of the American Field

Professor and Mrs. Rogers live in a typical "writer's house" near Vilas Park. Their daughter Cornelia was a Badger Beauty on campus in 1942. She



SAMUEL ROGERS

is now the wife of Aldo Leopold, Jr.,

Perennially popular as a teacher as well as a writer, Professor Rogers inspired this tribute in the 1941 Badger:

"The most democratic of aristocrats, the most fastidious of lecturers, Samuel Rogers is versatile enough to be a Renaissance hero. His following can't choose between his accomplishment as a musician, his excellence as an author, and his ability as a teacher first of English and now of French."

Tribute to Prof. Turner

THOSE BADGERS who are old enough and lucky enough to have studied at Wisconsin under Frederick Jackson Turner will be tremendously interested in a book just published by the Rutgers University Press.

It is called Great Teachers as Portrayed by Those who Studied under Them, and contains a chapter on the famous Wisconsin historian by Carl Lotus Becker, '96, late professor of history at Cornell.

Dr. Becker portrays Turner not only as a scholar who changed the whole interpretation of American history but as a teacher who profoundly influenced a generation of Wisconsin students.

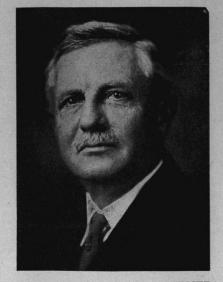
It was on July 12, 1893, at a special meeting of the American Historical Association during the World's Fair at Chicago that a 32-year-old professor from Wisconsin read a paper called The Significance of the Frontier in American History.

This paper was at once recognized as a contr.bution of paramount impor-tance and its young author a leader in his profession. "The frontier hy-pothesis" provided themes for two generations of American historians who often overworked and oversimplified it, but no idea of equal power has taken its place.

Born and brought up in Portage, Turner knew the frontier at first hand. He studied at Wisconsin, completed his work for a PhD at Johns Hopkins with a dissertation on The Character and Influence of the Indian Trade in Wisconsin, and returned to Madison for two decades of memorable teaching, finally accepting a call to Harvard in 1910.

It was in the fall following that 1893 meeting of the American Historical Association at Chicago that a young man from a village in Iowa arrived in Madison, partly lured by the name of Turner. Carl Lotus Becker found even more than he could have hoped for both as an undergraduate and graduate student, and his expression of gratitude many years later becomes a perfect portrait of the great teacher in action perhaps unequalled by any other chapter in Great Teachers.

The book is edited by Houston Peterson, himself a biographer of note. Besides the chapter on Turner, it contains essays about 22 of America's most famous educators, including Mark Hop-



FREDERICK JACKSON TURNER

kins, Woodrow Wilson, John Dewey, and Ralph Waldo Emerson. Of Professor Turner Dr. Becker

concludes:

"His indelible qualities were a lively and irrepressible intellectual curiosity; a refreshing freedom from personal preoccupations and didactic motives; a quite unusual ability to look out upon the wide world in a humane, friendly way, with a vision unobscured by academic inhibitions."

Emergency Action at Madison

Buildings

THE UNIVERSITY has received authority from the Federal Works Agency to move 58 barracks buildings and a mess hall from Camp McCoy to the campus to provide emergency classroom, laboratory, and cafeteria facili-ties for Wisconsin's record-breaking enrollment.

Wisconsin was the first University in the country to file a request with the FWA for surplus army buildings as authorized by the Mead Bill.

The mess hall, 20 by 264 feet in size. will be set up at the southeast corner of University Ave. and Breese Terrace and will serve as a cafeteria for students on the west end of the campus. It will be operated by the Memorial Union.

The 58 barracks will be torn down and converted into an as yet undetermined number of classrooms and labs at Madison, Milwaukee, and Green Bay. Some 140,000 square feet of emergency buildings will be set up on vacant property at Madison, 20,000 square feet near the Milwaukee Extension Center, and 10,000 feet at Green Bay.

Explains Pres. E. B. Fred:
"The surplus government structures
will be moved to the campus and erected at government expense. The plan is to place these buildings in various locations on the campus where they will not interfere with new buildings presently planned and in a manner that will not require the removal of trees.

"These additional facilities will give much relief to our crowded classroom and laboratory accommodations.'

The ink was scarcely dry on the Mead Bill when Wisconsin filed its application for surplus buildings. Wisconsin's request was used as a model in setting up the federal directive giving top priority to colleges seeking emergency classroom space.

Thanks to the emergency hospitality of Dane County folks, more Wisconsin students are now housed in private homes and makeshift quarters than ever before.

Take the case of Mr. and Mrs. Walter Paske, Madison, for instance. The Paskes have five children, and yet they opened their 12-room house at 625 Walton Pl. to five University student veterans who were searching desperately

for a roof over their heads.

Then there's Vernon Kahl, farmer near Verona, who turned his big machine shed into 22 apartments for married couples, besides putting up five other couples in his house.

Down at Cambridge a resort operator on Lake Ripley, George Wahl, is winterizing as many of his 48 cottages as possible and renting them to Wisconsin students and faculty members, who commute 60 miles a day to the

Other students are living in their own trailers at Madison's Olin Park.



UNION CAFETERIA

Functions

TO THE UNIVERSITY'S longstanding rank as Wisconsin's biggest schoolhouse you can add a new title these days-the state's biggest housekeeper. In its role of emergency campus cook and caterer the University is serving over 21,000 meals every day. That's enough to feed all the people in cities the size of Baraboo, Ft. Atkinson, or

The man with the unenviable function of keeping Wisconsin's pantry shelves filled is Luther H. Clayton, the "administrative assistant for procure-ment." He must be sure that the University kitchens have 5,000 pounds of potatoes daily, 50 barrels of flour a week, more than 9,000 pounds of coffee every seven days, 40 cases of grape-fruit each morning, and more than 1,000,000 pounds of fresh meat an-

In addition to procuring its victuals, Mr. Clayton must supply the University with all the multiple needs of a housekeeper—soap, crockery, utensils, mops, toweling, rugs, furniture, bedding, paint, toothpicks—all in a shortage-ridden market.

Over the years Clayton has learned a good deal about undergraduate appetites, knows that collegians have an extra-sweet tooth and a distinct liking for meat. In his campus kitchens, close to 1,500 apple pies are turned out weekly and 6,000 doughnuts every morning.

For the winter days ahead the University has in storage 275,000 pounds of frozen fruits and vegetables and 60,000 pounds of frozen poultry. Contracts call for the delivery of 25 cases of head lettuce daily.

Clayton's biggest worries are meat, coffee, sugar, vegetable oil, and short-ening. With 7,000 mouths to feed every meal, who wouldn't worry?

Policies

IN ORDER TO make all of its educational facilities available to as many students as possible, the University of Wisconsin has extended its emergency policy of operating on a year-round basis at least through 1947.

The faculty at a recent meeting approved calendars for a full summer semester and the usual eight-week summer session in 1947, the full semester opening June 2 and the eight-week ses-

sion opening June 20.

Wisconsin was a pioneer in the field of short summer sessions. The full summer semester was a war-born emergency measure designed to speed the training of draftees and is now enabling student veterans to finish their

college work quickly.

A special faculty committee is considering the question of whether to extend the year-round calendar through 1948, or whether to substitute a 12week summer session for the full 16-

week course.

A new UW enrollment policy, to go into effect next semester, puts an emergency restraint on registration by forbidding admission to any student, vet-eran or not, who seeks to transfer from another institution where he is able to pursue his studies. This includes students now studying at University extension centers.

No statement of general admission policy has yet been made by the University regarding the 1947-48 term. The problem is now being studied by both faculty and Regent committees. It is likely, however, that the temporary rule barring admission of new out-ofstate students will be continued for

another year, at least.

All qualified students from in or out of state may attend during the 1947 summer session and summer semester, but admissions to these courses will not commit the University to admit the same students to the 1947 fall term.

About 3.000 more veterans-all of them Wisconsin residents or former University of Wisconsin students-will seek admission to the University the second semester of this year, Registrar Kenneth Little predicts. Only 1,800 vacancies will be left for them if the normal number of presently enrolled students leaves after the first semester.

"All we can tell these veterans is that 'we'll try to provide the classrooms and the teachers; finding a place to live is up to you," Dean Little says.

To streamline its setup of standing committees, the University faculty has voted that eight of the groups be dis-continued, either because their work is done or because their functions can be more economically performed by some administrative official. The cancelled committees include those on catalog, correlation, discipline, faculty club, freshmen, freshman period, and rooms.

* Professors in the News

FAYETTE H. ELWELL, (right) dean of the School of Commerce, has just been elected president of the American Association of Collegiate Schools of Business.

Dean Elwell is becoming famous for the bureau of business research which he organized last year as a part of the Wisconsin School of Commerce. The bureau carries on an extensive program of aids to Wisconsin business and industry.

Since 1945 Dean Elwell has held no less than 85 conferences and institutes with state business and industrial groups. He estimates that 17,000 Wisconsin citizens attended these special "schools" in 28 different cities

28 different cities.
"One purpose of the School of Commerce in working with trade associations," says Professor Elwell, "is to convince their memberships that the University of Wiscon-

sin is eager to serve Wisconsin business and industry, particularly 'small' business, and that there are innumerable services which the University can render the business of the state."

One of Dean Elwell's most recent institutes was one on resort and small hotel operation, held on the campus on Oct. 18–19 in cooperation with the Wisconsin State Hotel Association and the Wisconsin State Chamber of Commerce.

Speakers and their subjects included Prof. Bernard Proulx, director of Michigan State College's course in hotel administration, on "Training Personnel;" Prof. Helen C. Dawe, University Nursery School, on "Caring for Children at Your Resort;" Arthur Towell, Madison advertising executive, on "Resort and Hotel Advertising;" and Lt. Gov. Oscar Rennebohm on "The Wisconsin Spirit."

Through such conferences as this the School of Commere is extending its services beyond the classroom throughout the entire state.

"The value of our conferences to the business men of the state may be judged by the fact that each trade association which has worked with us in conference or institute has asked for 'repeat' meetings in subsequent years," declares Dean Elwell.

Dean Elwell is a Wisconsin alumnus ('08) and a former treasurer of the Wisconsin Alumni Association.

Big drawback to further expansion of Dean Elwell's institute program is the lack of facilities on the Madison campus. It is to furnish a building for just such conferences that the University of Wisconsin Foundation has included in its plans for lower campus development a Center for Applied Research, to be erected on the present site of the Armory.



CHARLES F. BURGESS, (below) '95, late professor of chemical engineering at Wisconsin, will be the subject of a biography now being written by Alexander McQueen, Chicago author. Professor Burgess left the campus in 1913 to found the Burgess Laboratories and make a fortune in flashlight batteries. He died last year.

Mr. McQueen wants to hear from any Wisconsin Alumnus readers who have personal or professional reminiscences about Dr. Burgess. His address is 185 E. Chestnut St.

McQueen has already dug up the traditional account of how Professor Burgess' then tiny department acquired its building by secretly riveting the name "Chemical Engineering" over the door of an empty hall one dark night.





JOHN STEUART CURRY, (above) Wisconsin's late artist in residence, will be memorialized by α scholarship fund for rural artists now being established under the direction of Mrs. Adolph Bolz, Madison, and Profs. John Barton and Byron Jorns of the College of Agriculture.

Students in land use and economics will be provided with lectures by leaders in that field through a fund being set up at the University as a memorial to **Prof. and Mrs. Leonard A. Salter, Jr.,** who, with their only son, Leonard III, perished in the La Salle Hotel fire at Chicago on June 5.



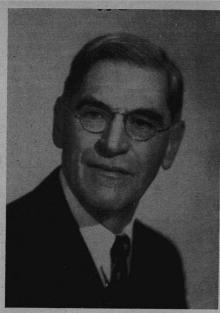
ROBERT R. AURNER, (above) professor of business administration at Wisconsin, has returned to the University after a year's leave of absence as dean of the college of business administration at the American University, Biarritz, France.

Prof. Howard Becker of the sociology department has been elected president of the Mid-West Sociological Society. Professor Becker has also been awarded the Legion of Merit for his service overseas as head of a morale subversion radio unit under the Office of Stategic Services. His work was directly responsible for the bloodless conquest of Munich.

Prof. Charles M. Huffer of the Washburn Observatory at the University was elected secretary of the American Astronomical Society meeting here in its 75th annual convention in October.

New first vice president of the American Association of University Professors is **H. L. Ewbank**, professor of speech at Wisconsin.

Harold A. Engel, assistant director of station WHA, has been elected president of the National Association of Educational Broadcasters.



PHILO M. BUCK (above) now lectures to a statewide audience. The long arm, or ear, of radio has reached into classrooms at the University of Wisconsin and listeners may now "take courses" without leaving their homes.

Professor Buck, of the comparative literature department, broadcasts his course, "Books That Have Made Civilizafrom Bascom Hall on Mondays and Wednesdays at 11:00 a.m. over station WHA.

Another popular campus course, "The Freshman Forum," is on the air at the same hour on Tuesdays and Thursdays. This series brings to the new students on the campus—and to the listening audience as well—outstanding campus personalities who speak on a wide range of vital topics.

Still another new broadcast direct from the Hill is heard at 11 a.m. each Friday. It's called "From the President's Office, and presents either Dr. E. B. Fred himself or one of his colleagues speaking on the life and work of the University.



Prof. CHARLES S. SLICHTER. (left) dean emeritus of the University Graduate School and long prominent in the social and cultural life of the faculty, died Oct. 5 at a Madison hospital. He was 82.

The veteran educator, scientist, and author came to Wisconsin 60 years ago as a mathematics instructor. He is

survived by his wife and four sons, one of them, Dr. Louis B. Slichter, a member of the Wisconsin geology department.

In a special tribute, Pres. E. B. Fred described Dean Slichter as "one of the strong and fine personalities that have enriched the University and the state."

ALLEN WALZ, (helow) Wisconsin crew coach, has resigned to accept a similar position at Yale University. It was Walz who produced the first Badger crew ever to win a major race when the Cardinal rowers annexed the Annapolis regatta championship last May. Norman Sonju, assistant crew coach at Cornell, will succeed Walz at Wisconsin.

Mary C. Devereaux, assistant professor of library science, has resigned her University post to become assistant chief of the civil affairs division of the army championship last May.

F. Ellis Johnson, former dean of the College of Engineering, has left Madison for Richland, Wash., to become educational director of the Hanford atomic energy research project.

Dr. Gorton Ritchie, professor of pathology here since 1943, has resigned and will return to his medical practice in Milwaukee.

Dr. Gregory Breit, Russian-born University nuclear physicist, has resigned to become professor of physics at Yale

University

Recent Board of Regents appointments include **Dr. John W. Brown** of the University of California medical school and hospital as professor of preventive medicine and director of student health at Wisconsin; Dr. Otto H. Foerster, member of the Wisconsin Medical School staff for 20 years, as professor emeritus; Karl U. Smith, director of the bureau of industrial psychology in the Extension Division, as associate professor of psychology; Prof. Harold P. Rusch as director of the McArdle Memorial Laboratory; Lawrence Hadley as assistant track coach; Dr. Carol M. Rice as associate professor of clinical medicine and assistant director of student health; and Erwin H. Ackerknecht, former faculty member of the University of Berlin, as professor of the history of medicine.





HAROLD E. "BUD" FOSTER (above), Wisconsin basketball coach, is smiling these days as he trims down the largest varsity cage squad in history in preparation for the 1946-47 campaign which opens this

Foster has 20 Wisconsin lettermen on hand, besides experienced performers from Michigan, Purdue, and other schools. All told, over 100 boys are practicing nightly in the Field House. At least 15 are over six feet-six inches tall.

Among the stars whom Coach Foster is counting on to raise the Badgers into the Big Nine first division this season are Bob Cook, Harvard, Ill., forward, Badger high scorer last year; Bob Haarlow, Chicago, varsity center last year; Glen Selbo, La Crosse, who played for Michigan last year; Walt Lautenbach, Plymouth, Wisconsin's outstanding guard in 1943; Marsh Taylor, Iola, Purdue letterman in 1943; prep stars Worren Hoff, Eau Claire, and Bernie Kubale, Reedsville; and lettermen Robert Krueger, Ft. Atkinson; Dick Falls, Oak Park, Ill.; Gilman Hertz, Weyauwega; Albert Ryser, Madison; Bill Zorn, Eau Claire; Exner Menzel, Stevens Point; Douglas Rogers, Waukesha; Tom Rippe, Madison; Art Rizzi, Milwaukee; James Bloor, Hartford; Bob Nicholi, Fond du Lac; Robert Smith, Madison; Wally Neimuth, Waupaca; and Richard Bunke, New London.

The complete Wisconsin 1946-47 basketball schedule follows:

2—Lawrence at Madison 7-Marquette at Madison

Dec. 9-Butler at Indianapolis Dec. 14—Notre Dame at Madison

Dec. 18—Oklahoma at Madison

Dec. 21—Marquette at Milwaukee Dec. 23—Southern Calif. at Madison

1—Illinois at Madison Jan. 4-Iowa at Iowa City Jan.

Jan. 11-Indiana at Madison

Jan. 20—Michigan State at Lansing Jan. 25—Illinois at Champaign

Jan. 27—Northwestern at Madison Feb. 3—Iowa at Madison

Feb.

8-Minnesota at Madison Feb. 10-Michigan at Ann Arbor Feb. 15—Northwestern at Evanston Feb. 22—Ohio State at Madison

Feb. 24--Purdue at La Fayette Mar. 1-Minnesota at Minneapolis

Wisconsin Isn't Slipping

OUR UNIVERSITY is "slipping," according to Daniel W. Hoan, '05. He made this claim in a campaign speech last October over the University's radio station, WHA. He made a somewhat similar claim in his campaign two years ago. At that time he said Wisconsin was a "third rate college."

In both cases, Mr. Hoan blamed the Regents and the governors who appointed them. He claims that the University "has been slipping" ever since "Heil put through a statute repealing the law that the governor must put farmers and representatives on the Board of Regents." This is a serious charge and should not be made without supporting evidence. Mr. Hoan did not present any evidence and we believe he would have trouble finding such evidence. On the other hand, there is plenty of evidence to show that the University of Wisconsin is still a great institution.

For example, a national weekly recently published an "Honor Roll of American Public Schools." This listed America's best schools as polled by "state superintendents and other prominent educators in the United States"—experts qualified to judge our educational institutions. This honor roll shows the University of Wisconsin as one of the 10 leading state universities in America.

Wisconsin will never do much "slipping" as long as outstanding teachers and research specialists like the following are on our faculty: Conrad A. Elvehjem in biochemistry; William H. Kiekhofer in economics; L. F. Graber in agronomy; Andrew Weaver in speech; John Guy Fowlkes in education; Farrington Daniels in chemistry; Dr. W. D. Stovall in cancer research; Chester Easum in history—and a host of others equally prominent. Wisconsin's faculty includes scores of men and women who are recognized leaders in their respective fields. Each has done his full share to make Wisconsin a great university.

The "Wisconsin Idea," initiated by President Van Hise, has been strengthened and developed by the present Board of Regents. Van Hise believed that the University should, in addition to teaching, lend its skill and its knowledge to the solution of the problems of the people of Wisconsin. Accordingly, 26 divisions of the University are now devoted to public service functions which are helpful to the citizens of Wisconsin. Through these public service functions the University serves all the people of our state in health, business, industry, and agriculture. The Board of Regents has done a fine job in making the boundaries of the campus coincide with the boundaries of the state.

If Mr. Hoan wants further proof that the University is going forward instead of backward he should sit in at one of the institutes conducted by the new School of Commerce organized by the present Board of Regents. During the last two

vears. Dean Elwell and his associates in the School of Commerce have conducted 81 special conferences and institutes for state business groups and professional organizations. A total of 16,600 Wisconsin citizens attended these meetings to learn effective business methods and techniques. These helpful meetings were made possible because the present Board of Regents is cognizant of Wisconsin's needs and provided Dean Elwell with the funds and machinery to do an effective job. In all these meetings special attention was given to the needs of "small" business and industry. Large corporations have their own research staffs. Smaller firms cannot afford such departments, so this service is especially helpful to Wisconsin business firms and trade associations.

Last year the National Association of Real Estate Boards selected the University of Wisconsin to conduct a major course in real estate, similar to the majors in accounting or chemistry. Before selecting Wisconsin, a special committee made a survey of leading universities in the country. This committee found no evidence that Wisconsin was slipping, so our University was selected to conduct this important training. Wisconsin's high scholastic rating and top-notch faculty were important factors in this decision.

Many other cases, of course, could be listed to show that the University is not "slipping," that President Fred and the Board of Regents are doing a good job in meeting the educational needs of our state. We do not claim that the University of Wisconsin is perfect or that there is no room for improvement. Any educational institution as large as the University of Wisconsin is bound to have spots that need to be strengthened. Both President Fred and the Regents are aware of these cases and are strengthening them as rapidly as possible.

Mr. Hoan missed the boat when he said the University is "slipping." On the other hand, he did the University a good turn by making Wisconsin people more conscious of the University's critical post-war needs. With a record enrollment of 18,667, our University could easily start slipping unless additional buildings and teaching facilities are provided to take care of this army of young men and women hungry for education.

Many of Wisconsin's classrooms and laboratories were obsolete and inadequate before the war. To-day they are five years older and just that much more obsolete. The slipping which Mr. Hoan talked about is bound to occur unless these new buildings and teaching facilities are provided. I hope Mr. Hoan will work just as hard to make these new buildings available as he did to convince his listeners that his Alma Mater has been slipping during the last seven years.—John Berge.

UW Grads Edit Paper that Makes Milwaukee Famous

WHENEVER the Milwaukee Journal is referred to—as it frequently is—as "one of the 10 best daily newspapers in the country," the University of Wisconsin and its School of Journalism can swell up with justifiable pride. Because one of the largest concentrations of Wisconsin Alumni to be found

on any enterprise in the world is at the Milwaukee Journal.

Twenty-eight members of the Journal's writing and editorial staff alone once climbed the Hill. In advertising and promotion there are a dozen more LIW work and worked the staff alone than the LIW work and worked the staff alone than the LIW work and worked the staff alone than the LIW work and worked the staff alone than the staff and the staff alone than the UW men and women, and 10 at the

UW men and women, and 10 at the Journal's Radio City.
Publisher of the Milwaukee Journal, Irwin Maier, was a member of the UW class of 1921. Donald B. Abert, '28, is business manager. The late Waldo Arnold, managing editor, attended Wisconsin with the class of '18.
Other Radgers in the executive posi-

Other Badgers in top executive positions on the *Journal* include Robert K. F. Drew, x'29, advertising manager; and Court Conlee, '24, promotion and

research manager.

and Court Conlee, '24, promotion and research manager.

In the Journal news room are John Baker, '21, editorial writer; F. W. Luening, '05, editorial writer; Paul Ringler, x'29, editorial writer; Jeanne Purmort, '43, society editor; Constance Lamy, '45, society reporter; Walter Monfried, '26, editor of Screen Radio Magazine; Lloyd C. Gladfelter, '26, city desk; Kirk Bates, '29, travel page and editorial features; Jack Thompson, 32, editor of the Sunday editorial section.

Stanley Kalish, '27, picture editor; J. Gordon Hecker, '24, picture desk; Don Trenary, '28, state editor; Ellen Gibson, '41, state desk; Robert Houlehen, '41, state desk; Dorothy Uecke, '45, movie reviewer; Elizabeth Maier, '31, city desk.

H. Russel Austin, '42, book editor; Don Dornbrook, '39, assistant "Green Sheet" editor; Gordon MacQuarrie, '24, outdoor editor; Ken McCauley, "From the People" editor; Lawrence "Con" Ecklund, political writer; Mike Harris, '43, city desk; Horace Powell, '23, city desk; Robert Fleming, '34, local news; Ruth DeVoy, '24, assistant librarian; Hampton Randolph, wire desk; Wallace MacIver, sports; and Clarice Rowlands, '36, women's department.

The advertising department of the Journal, too, is full of Badgers, includ-

The advertising department of the Journal, too, is full of Badgers, including H. E. Daniels, '24, local advertising manager; Homer Bendinger, '33, classified advertising manager; Justine Weylow, '20 amortion of classified advertising manager's properties of classified advertising manager. her, '30, supervisor of classified adtakers; Jack Ross, '34, classified salesman; Shirley Zinsmeister, '44, classified ad-

Ralph Wackman, '25, local advertis-ing; Robert Liebman, x'25, local adver-tising; Bert Dolan, '27, local advertis-ing; and Larry Bogue, local advertising. Other business staff Badgers are El-mer Schroeder, Journal circulation



IRWIN MAIER, '21







DONALD ABERT '28

manager; and Stafford Holle, '30, merchandising service.

Radio City people who attended Wisconsin include Russ Winnie, '27, manager of WTMJ; Bob Heiss, chief announcer; announcers Jim Robertson, '40; George Comte, '35; Arthur Whitfield, '44; Cliff Roberts, '41; and Gordon Thomas, '42.

Wendell Palmer, '41, writes WTMJ continuity. Jack Krueger, '37, and Trixie Gehrung, '42, are on the station news staff, and William Tulloch, x'30, is a WTMJ salesman.

And so, the next time you pick up a Milwaukee Journal, you're picking up a thoroughly Badger product. The high concentration of Wisconsin alumni on the paper has made the Journal extremely University-conscious. One of the paper's top reporters has a full-time assignment covering the campus. One Sunday last month, for instance, a long front-page story and two pages of roto pictures told of the crowded conditions at Madison.

Gilbert E. ALVORD, 19 E. Hoover Ave., Phoenix, Ariz., lists his occupation as a farmer... Mrs. Alfred ATKINS (Gladys GERBERICH) resides at 2788 Peachtree Rd. N. W., Atlanta, Ga. .. Dr. Esther L. HIBBARD, Madison, left the United States in September for Japan, where she will teach at Doshisha University, Kyoto. .. Martin T. BENNETT, consulting engineer, has retired from government service to open offices in the Edmonds Bldg., Washington, D. C. ... John L. BERGSTRESSER, formerly of New York City, has accepted a position at the University of Chicago. He is serving as associate professor in the department of education. .. Dr. Frederick B. HUTT, professor at Cornell University, has been chosen to receive the 1946 Borden award of \$1,000 and a gold medal for his contributions to the field of poultry genetics. The announcement was made by the Poultry Science Association at its annual meeting at St. Louis.

Herbert C. LANGE and George WOLFF, '36, have taken over the Jaeger Mfg. Co., Watertown. Mr. Lange was with the Underwriters Laboratories, Chicago, for 15 years. In 1940 he joined the Cardox Corp. as chief engineer. Mr. Wolff was employed with the Underwriters Laboratories as sistant upon graduation from the University. He was in military service as fire protection expert in the US Engineers. He was discharged last March. .. William H. SHELDON, Milwaukee, has been appointed manager of the Household Finance Corporation's office at 1206 W. Mitchell St. . . Lillian HALLOIN is principal of the Fort Howard School, Green Bay. She is a native of Green Bay and has been a teacher at the Ft. Howard school since the school was completed. . . . Maj. Bentley COURTENAY has been appointed Wisconsin director of selective service. Maj. Courtenay practiced law in West Bend before he was appointed legal advisor to the Wisconsin selective service and executive officer of selective service. . . Richard C. NICODEMUS, Madison, died Oct. 23. He had been head of the R. C. Nicodemus Insurance Agency in Madison.

John G. ARMBRECH is an accountant living at 2528 Waunona Way, Madison.

. Chester E. ARNDT, Hailey, Idaho, is a salesman for Bankers Life Co. of Des Moines. . . Dr. Herbert C. BEHR. ENS. 644 N. Friends Ave., Whittier, Calif., is an ear. eye, nose and throat specialist. . . Mrs. A. J. BECK, the former Georgia CLARK, is living at Elk Point, South Dakota. . . John C. MACKIN, superintendent of the Madison sewage disposal plant for nearly 16 years, has resigned effective Aug. 31. Mr. Mackin will manage the Chocolate Shop at 548 State St. . . Sherman E. GUNDERSON, formerly on the faculty of Madison West High School and Two Rivers High School, is now on the faculty of Oshkosh State Teachers College. 1927

Orpha WOLLANGK, supervising teacher, at Oshkosh State Teachers college, died Sept. 6 after an illness of several months. . . Donald H. ZILLMANN, Colby, has been appointed electric distribution engineer for the Northern States Power Co., with headquarters at Eau Claire. . . Roswell S. RICHARDS, Monticello postmaster and newspaperman, died Sept. 21. He had been postmaster since 1933 and previous to his appointment had assisted his father in publishing the Monticello Messenger. . Charlotte W. ANDERSON, Giendale, Calif., is head of the physical therapy department of the University of Southern California at Los Angeles. . Mr. and Mrs. Hugh F. MACKIN, Madison, are the parents of a child born Oct. 8. . . . Harry THOMA former editor of the Wisconsin Alumnus, has joined the Badger Realty Service, Tenney Building, Madison. He was recently discharged from the armed forces after more than four years service. . . . Earl M. HILDE-BRAND, Dunedin, Fla., is associate professor of biology at Texas A & M College. (Continued on page 14)

(Continued on page 14)

Regent Sensenbrenner Entertains First Meeting of Fox River Valley Alumni

PRES. FRANK J. SENSENBREN-NER of the University Board of Regents entertained 140 members of the Wisconsin Alumni Association at the North Shore Country Club, Neenah, on Wednesday night, Oct. 23. The occasion was the charter meeting of the Wisconsin Alumni Club of the Fox River Valley.



PRES. CUTLER

Announced as president of the new club was Thomas A. Ryan, 36, Appleton. Mr. Ryan has just returned to his law practice after serving in the ETO as a CI of-

In the principal speech of the evening, Joseph A. Cutler, '09, Mil-waukee, president of the Wisconsin Alumni Association, welcomed the Fox River Valley group into the ranks of the over 80 Wisconsin alumni clubs across the

country. He stressed the fact that this year of all years the University needs the strong right arm of organized alumni support, what with the State Legislature about to consider crucial budget requests and the University of Wisconsin Foundation soon to launch its campaign for funds with which to remodel the lower campus.

John Berge, '22, executive secretary of the Alumni Association, also spoke. He lauded Mr. Sensenbrenner as the first University Regent in history to sponsor such an alumni rally.

Other officers of the new Fox River Other officers of the new Fox River Valley club are Harry McAndrews, '27, Kaukauna, vice president; Mrs. Silas Spengler, '19, Menasha, secretary-treasurer; and Richard Neller, '28, Neenah, John Pinkerton, x'24, Menasha, Mrs. Sam Pickard, '24, Neenah, F. F. Mortie, x'20, Neenah, and Arthur Ben. Martin, x'20, Neenah, and Arthur Benson, '23, Appleton, directors.

Walter Alexander Award Presented to Crew Star

Carl Holtz, University ag major from Milwaukee who stroked Wisconsin's crew to its first national championship last Spring, has been named by the Wisconsin Alumni Association as the winner of the 1946 Walter Alexander

Mr. Alexander, Milwaukee, himself the captain of the 1897 Wisconsin crew, annually presents a \$100 check to the junior UW athlete who "measures up most conspicuously" in character, sportsmanship, scholarship, and financial need.



PRES. SENSENBRENNER

Young Milwaukee Alumni Elect Malone Chairman

W. G. Malone, '39, 'has been elected chairman and M. P. Strain, '38, secre-tary of the Wisconsin Young Alumni Club of Milwaukee.

Allen S. Jorgensen, '38, and Gerald Sullivan, '41, are new members of the board of directors. Mr. Jorgensen is the club's representative on the board of directors of the Wisconsin Alumni Club of Milwaukee. Mr. Sullivan is the publicity director.

The young Milwaukee alumni sponsored dances on Sept. 14 and Oct. 26 and are now planning their annual New Year's Eve party.

Walker Elected President of Alumni Club at Racine

Gordon R. Walker, '26, has been elected president of the Wisconsin Alumni Club of Racine. He succeeds W. G. Aschenbrener, '21, who is now first vice president of the Wisconsin Alumni Association.

Alumni Association.
Other officers are Herbert I. Von
Haden, '38, first vice president; Mrs.
J. Allen Simpson, '10, second vice president; Mrs. E. L. Haley, '26, secretary;
and J. Burton Cardiff, '25, treasurer.
Directors at Racine include Mrs. William H. Harlan, '45; Guy Benson, '09;
E. B. Hand, '92; Robert Howell, '38;
Louise Jorgenson, '22; and Mrs. Walter L. Haight, '07.

Kansas City Officers Named

Recently elected officers of the Wisconsin Alumni Club of Kansas City are Normal E. Risjord, '27, president; Kenneth L. Mahony, '29, vice president; and Mrs. Gertrude Cuff, '14, secretary.

J. Harold ARMSTRONG, 2220 West Lawn Ave., Madison, is a guidance consultant with the California Test Bureau, Los Angeles, Calif. . . Mrs. George G. BRADLEY (Oenia PAYNE) is living at 235 Schenck Ave., Great Neck, L. I., N. Y. . . . Dr. Joseph E. SHAFER, former head of program planning in the restaurant price branch of the OPA, has been appointed professor of economics at the University of New Hampshire. . . Lt. Col. Franklin W. CLARKE is now with the Military Justice Group, The Pentagon, Washington, D. C. . . . Frank H. GROVER, La Crosse, has resigned from the office of price administration and is now associated with Cameron L. Baldwin in the general practice of law. The offices are in the Batavian Bank Bldg.

Annie D. AXTELL is a retired school teacher living at 219 Boyer Ave., Walla Walla, Wash. . . Mrs. Mathew F. BEISBER, the former Beatrice MINERT, lives at 947 Forest Ave., Zanesville, Ohio. . . . Mr. and Mrs. Harry L. FEVOLD (Agnes MOLSTAD) live at 139 Ardmore Rd., Berkeley, Calif. Mr. Fevold is a chemist in the U. S. Regional Laboratory, Albany. . . . Eric SCHEE, formerly of Green Bay, is now at 134 Lake St., Marinette, where he is the distributor for Pabst Blue Ribbon beer for the Marinette territory. . . . Edith GRAF, Beloit, was married to Clarence R. Mitchell, Caledonia, Ill., on Oct. 12 at the home of her parents, Rev. and Mrs. Walter Graf, Beloit. . . . Ray T. NICHOLAS, farm a dvisor for Lake County, Ill., was recently a warded \$2,643.15 by the James F. Lincoln Arc Welding Foundation, Cleveland, O., for a contest.winning paper entitled "Arc Welding in the Service of Agriculture" . . . Dr. Katherine JACKSON, formerly of Ft. Wayne, Ind., is a post graduate student at New York University College of Medicine. Dr. Jackson was discharged from the army medical corps with rank of major last June.

Homer T. SOWLS, Darlington, is expediter for the National Housing Agency, Rockford, Ill. Like most government engineers, Mr. Sowls is much traveled. He was field engineer during construction of the New River Ordnance Plant at Dublin, Va., and section engineer during construction of the Badger Ordnance Works in Wisconsin. . . William PENN, a native of Monroe, is executive vice president of the Solomon Autoparts Co. Inc., Monroe. He had been with the Aluminum Co. of America, Pittsburgh, Pa., for the last 10 years. . . . Marjorie WALTER, Milwaukee, was married Oct. 5 to Arthur C. Kletzsch, Jr. They will make their home at 2632 N. Prospect Ave., Milwaukee. . . Dr. William L. WASKOW, Madison, has joined the staff of the Jackson Clinic and the Methodist Hospital as an expert in x-ray. . . . Ernest STRUB, Madison, has joined attorney George B. Swan in the practice of law at Beaver Dam.

Thomas C. SCHMIDT, Waunakee, has been appointed state director of the Farm Home Administration. He has been associated with the Farm Security Administration since 1935. . . Katharine R. FEIKER, formerly of Racine, has joined Pierce County as children's worker. Her office is in the pension department quarters in the courthouse at River Falls.

Norma SCHMIDT, Milwaukee, was married Sept. 28 to Wesley Wieting, Chicago. They will live in Oak Park, Ill.

. . Evelyn FINKH, Janesville, who served three years in the army nurse corps during the war, is now assistant Rock County nurse. . . Elmer W. ZIE-BARTH, Columbus, has been named director of education for the central division of the Columbia Broadcasting System. He is also affiliated with the Minnesota School of the Air over WCCO, the University of Minnesota station.

1934

Katheren CROWLEY and Garrett J. CALLAHAN, '33, both of Madison, were married Sept. 26. They will make their home in Washington, D. C., where Mr. Callahan is employed with the Depart-

ment of Commerce. . . . Howard DOSCH, Richland Center, a World War II veteran, is instructor for on-the-job training for war veterans at Reedsville. . . . Mrs. Louis E. DEQUINE (Dorothy MILLER) recently resigned as news editor of the Elizabethton Daily Star, Elizabethton, Tenn. Mr. Dequine, '35, has been made a licensed chemical engineer in the State of Tennessee. He is chief engineer of the American Bemberg Co. . . . Willard W. BLAESER, formerly assistant director of the Memorial Union and assistant dean of men at the University, is now at the University of Montana as dean of students. He left Wisconsin in the fall of 1945.

Nicholas W. SMITH, Chippewa Falls, married Rosemary O'Connell, Madison, on Sept. 28 at St. Raphael's cathedral. Mr. Smith is employed as an engineer with the Wisconsin Telephone Co. . . . Dr. Ernest O. THEDINGA is dean of men at the Oshkosh State Teachers College. . . Mr. and Mrs. George A. BROMING, Chippewa Falls, announce the birth of a second daughter, Jane Conde, on Oct. 13.

Charles H. KENNEDY, Oshkosh, has resumed his law practice in the Washington Bldg., Madison. He enlisted in the army on Feb. 9, 1943, and had served on Gen. MacArthur's staff in Tokyo. He received his discharge in July. Harold B. JUDELL, formerly of Milwaukee, was married July 16 to Martha Haas at Junez, Mexico. They are at home at 10066 Valley Spring Lane, Toluca Lake, N. Hollywood, Calif. Dr. and Mrs. Storghton F. WHITE (Margaret KIL-BOURN), Madison. are the parents of a son born Oct. 3. They have another son age 3. Fred E. SHEPHERD, Jr., Madison, has a motorized accounting service, a bookkeeping office-on-wheels that goes right to the front door of any office and is a remedy for the small busness man's bookkeeping headaches. His is the first mobile bookkeeping car in Wisconsin. Robert NEALE, formerly of Stevens Point and Madison, has been appointed assistant manager in charge of personnel of the Roney Plaza Hotel at Miami Beach, Fla. Francis Roland McGUIGAN, Blanchardville, release d from the navy in August, has been appointed counselor of men at Northwestern University.

Rev. Oscar STANKE, Belleville, is directing Sunday services of two churches located 17 miles apart and is operating a 360 acre farm and dairy. Rev. Stanke had served as pastor of the Brooklyn Methodist Church for seven years before moving to Belleville. . . Albert NEU-MANN, Kewaunee, has been appointed assistant professor of law at the Uniersity of Michigan at Ann Arbor. He was general counsel for the Securities and Exchange Commission at Washington, D. C., when he entered the army, rising to the rank of major in the army intelligence. . . . Walter R. JOHNSON, Janesville, is now on the faculty of the Northern Illinois State Teachers College, DeKalb, Ill., where he is counseling in the guidance center. He was recently released from military service. . . . Mr. and Mrs. Frank E. OAKES, (Frances Etheridge), Arlington, Va., announce the birth of a daughter, Frances Barbara, born on Sept. 25 in Washington, D. C. Mr. Oakes, released from military service a year ago, is now with the Belgian Economic Mission in Washington.

Dr. and Mrs. Charles H. HINE, Washington, D. C., announce the birth of a daughter Sept. 20. She has been named Holly Elizabeth Hine. Dr. Hine at present heads the pharmacology department at the National Naval Medical Center, National Medical Research Institute, Bethesda, Md. . . . Wendell WOODS, Sharon, was admitted to the state bar in September. . . Mr. and Mrs. Richard SHOWMAN (Mary MacKECHNIE '35), Madison, announce the birth of Margaret Irene on Oct. 15 at Wisconsin General Hospital. . . Robert G. RASHID, former editor of the Ripon Commonwealth, has assumed duties as head of the public relations and publications de-

(Continued on page 16)

"Something Extra" for Your Wisconsin

By WILLIAM S. KIES, '99

TEN YEARS AGO the Wisconsin Alumni Association established two new membership classifications: sustaining membership—\$10 a year; intermediate membership-\$2 a year, or half the regular membership rate. This intermediate rate applies only during the first five years after graduation.

Since it was my happy privilege to sponsor these two new membership classes, I should like to summarize very briefly some of the results that are self-evident after 10 years of operation on this new membership

Back in 1936 our Association membership suffered from two apparent weaknesses: (1) it was too small. and (2) it was top-heavy with older members. Younger alumni, for some reason or other, were not becoming members of the Wisconsin Alumni Association. Today the picture is much brighter. From a low of 2,491 in 1936, our membership today is rapidly approaching the 11,000 mark. Still more important, our membership base has been broadened, because 28% of our members are now from the last five classes.

This splendid growth in intermediate members shows that the policy adopted by the Association 10 years ago is sound. These younger members are playing an important part in Association activities. Every growing organization needs "young blood" and the membership plan inaugurated 10 years ago is providing this basis for future growth.

This increase in younger members, of course, was made possible through the financial support of our sustaining members. Since intermediate members pay only \$2 a year, the Association loses money on each of these memberships. Sustaining members make up this loss by paying \$10 a year instead of the regular fee of \$4.

During the war, the extra \$6 paid by sustaining members was used to send Association publications, free of charge, to the thousands of Wisconsin alumni in the armed forces.

In these difficult post-war days, sustaining members must continue to play an important part in Association activities. They are still sponsoring intermediate memberships, just as they did 10 years ago. They are making it possible for younger alumni to become Associastarted in their various jobs and professions during the first five years after graduation when extra cash for membership dues is sometimes hard to find.



THE AUTHOR, a New York lawyer and banker, is one of Wisconsin's most distinguished alumni. He is a charter trustee of the Wisconsin Alumni Research Foundation, a past president of the Wisconsin Alumni Association, a member of the board of directors of the University of Wisconsin Foundation, and the holder of a UW honorary degree. As an undergraduate Mr. Kies was business manager of the Daily Cardinal and a member of Kappa Sigma and Phi Beta Kappa.

great task of solving the critical post-war problems confronting the University. These are many—over-crowded classrooms, housing shortages, depleted faculty, building program endangered by material shortages and inflated costs, all made more acute by the tremendous en-rollment which overtaxes all the facilities of the University and city.

President Fred's efforts will be materially aided by a real understanding of these problems on the part of alumni everywhere. However, such cooperation to obtain results costs money. The \$6 paid by sustaining members is helpful in providing speakers for alumni clubs and other organizations, in sending out bulletins and news letters which give those interested in the University of Wisconsin a clear picture of these post-war needs.

Your University and your Association need the support of sustaining members. You can provide this ing members. You can provide this support in two ways: (1) continue your present sustaining membership; (2) when you meet a nonmember who is interested in the University's welfare, show him how he can help to get things done for the University by becoming a sustaining member. Sustaining membership offers alumnian easy way to A large and interested alumni bership offers alumni an easy wa membership is vital for the proper do "something extra" for their A support of Pres. E. B. Fred in his Mater and their fellow alumni. bership offers alumni an easy way to do "something extra" for their Alma

(Continued from page 15) partment of Ripon College. Mr. Rashid served in the army from April, 1942, to Nov., 1945.

Julia PARIS, Prairie du Chien, was married Oct. 5 to Paul H. Schmidt of that city. Mrs. Schmidt returned from service with the American Red Cross in the China-Burma-India theater of war a few months ago. They are making their home at 514 S. Beaumont Rd., Prairie du Chien. . . Dr. Henry STER-LING, associate professor of geography at the University, has been awarded the Medal of Freedom by the War Department for his aid in the prosecution of the war in continental Europe from Feb. 4, 1944, to Sept. 1, 1945. Dr. Sterling is on leave from the University for this semester to do field work in land tenure problems in Mexico. . . Rev. Corliss M. RASMUSSEN, Waupaca, is a ss is tan t pastor for Lutheran students at the University. He was installed at services in Beth el Evangelical Lutheran Church, Madison. . . John H. KUONY has joined the Canvas Products Corp., Fond du Lac, as director of the luggage division. . . . Harold LEVITON, Newark, N. J., is at the Harrison office, of the Worthington Pump Co., South Orange, N. J. . . . Ruth TORRANCE, former vice consul in the Foreign Service, Auxiliary, Marseille, France, is now a research analyst in the State Department, Washington. . . Dr. Perry O. TRIGGS has opened offices in the village of Thorp. He was recently released from military service with rank

of captain... Alfred O. GRAY, formerly of Madison, has been appointed head of the department of journalism at Whitof Madison, has been appointed head of the department of journalism at Whitworth College, Spokane, Wash. He was released from military service last August after 44 months of service.

August after 44 months of service.

August G. ECKHARDT, Viroqua, has entered into a law partnership with attorney L. F. Schmitt at Merrill. The offices are at 1006½ E. Main St. ... Mr. and Mrs. Charles L. LOCKWOOD (Louise JONES '33), Appleton, formerly of Milwaukee, announce the birth of a daughter, Donna Jean, on August 24. ... Dr. and Mrs. Ernest D. DAVIS, Cincinnati, O., announce the birth of a son, Lawrence Crowder, on Sept. 25. Dr. Davis is senior resident at Christ Hospital, Cincinnati. ... Gertrude ESCH, Madison, was married June 1 at the Fourth Presbyterian Church of Chicago to Harold J. Cafferata. They are making their home at 916 N. Menard Ave., Chicago. ... Harry H. LAIDLAW, Jr., Kew Garden, L. I., N. Y., was married Oct. 26 to Ruth Collins of Melrose, Mass. Mr. Laidlaw is serving as army entomologist (civilian) at headquarters, First Army, Governors Island. .. Dr. Arthur P. BECKER, Milwaukee, is assistant professor in the department of economics at Ohio State University in Columbus. ... Major M. V. SCHLAAK is now stationed with HQ AMDS, Ft. Sam Houston, Texas. He is in the regular army. ... Alvin P. POD-WELL, Beloit, was killed Oct. 23 in an automobile accident near Beloit. Mr. Podwell had been released from military service in June after a year's service, seven months of which had been in the Pacific theater of operations. ... Katherine BALTZER, Monroe, was married Oct. 17 to Fred Roth, Jr. An army nurse during the war, Mrs. Roth is employed now at the St. Clare Hospital, Monroe.

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* Madison Memories

ONE YEAR AGO, Dec., 1945: Three Wisconsin educators have turned journalists and are now the editors of a pocket-size monthly magazine, See and Hear, a journal on audio-visual learning. The three men are C. J. Anderson, dean of the School of Education; John Guy Fowlkes, dean of the Summer Session; and Walter A. Wittich, director of the bureau of visual instruction.

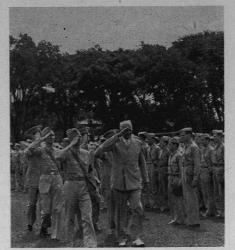
FIVE YEARS AGO, Dec., 1941: As it did on all campuses, war came to the University with breathtaking suddenness on the afternoon of Dec. 7. Students

and faculty members gathered about radios, listening to the symphonies or the professional football games, were

Swiftly the wheels of concerted action began to turn. Four days following the declaration of war, President Dykstra addressed more than 11,000 students and teachers in the Field House. He urged students to keep their heads, to stand ready when called.

Meeting on the day before Christmas, the faculty voted to streamline the second semester calendar. Everywhere on the campus efforts were revised and geared for a complete national defense effort. New wartime courses sprang up. The Alumni Association announced free subscriptions for all men in the armed forces.

YEARS AGO, Dec., 1936: Aiding 1,185 students to earn part of their expenses while getting an edu-cation, the National Youth Administration program is paying out more than \$19,000 a month to 995 undergraduate students and 230 graduate



PRESIDENT DYKSTRA inspects an ROTC formation on the lower campus in the early days of the war just five years ago.

TWENTY YEARS AGO, Dec., 1926: Wisconsin's basketball team under Coach "Doc" Meanwell got off to an encouraging start by defeating Marquette, DePauw, and Syracuse in non-conference games.

THIRTY YEARS AGO, Dec., 1916: Newly elected members of the Student Senate are George Service, Guy Black, Charles Walton, Randolph Wadsworth, Eugene Grant, Kenneth Curtis, Cecil L. Holman, Arthur Couture, Joseph Farrington, and Russell Palmer.

FORTY YEARS AGO, Dec., 1906: Mr. Ten Eyck, an oarsman of international reputation, has been chosen as Wisconsin's new crew coach.

(From the files of the Wisconsin Alumnus)

Wilbert F. BLOOM, Monroe, died Sept. 25 in a Chicago hospital of a brain tumor. Mr. Bloom had operated his father's farm since attending Ag school in 1941. He is survived by his wife, the former Marion Rowe, Darlington. . . Maj. Thomas E. MARFING, Appleton, has accepted his commission in the regular army, chemical corps. He has been assigned to the Technical Command, Edgewood Arsenal, Md. . Dr. Harrison J. HANNON, Green Bay, has opened dental offices at 708 S. Broadway, Green Bay. He completed his dental education following release from the army in Oct., 1944. . . Mr. and Mrs. Stanley F. JOHNSON (Dorothy HADDOW, '41), Ellsworth, announce the birth of a son, Steven Frank, on July 22. . . Janet HATCH, Eau Claire, is ground and flight instructor for Skyways, Inc., at the municipal airport, La Crosse. . . Edmund O. WRIGHT and June Joitel, both of Stoughton, were married Oct. 3. Mr. Wright served in the army for 58 months and is now attending Milton college. Robert J. SWENNES and Dorothy Miles, both of Sparta, were married Oct. 12. . . Carroll L. PELL, who served as head of the modern languages department at Union University, Tenn. for seven years, has accepted a position in the department of modern languages of Mississispip State College. . . Dr. Richard J. HENNEN, formerly of Jefferson, has opened his office at 2037 Winnebago St., Madison. Dr. Hennen is associated with Drs. C. G. Reznicheck and E. E. Skroch Dr. Hennen was discharged from military service with rank of captain on Sept. 16. . . Kenneth J. LABUDDE, Sheboygan Falls, has been appointed professor of English at Milton College. . . . Benjamin F. BENNETT, Schenectady, N. Y., was discharged from the navy in May, 1946 and is now employed in the industrial engineering division, General Electric Co. He was married in Dec., 1944, to Constance Rice.

Badgers Get Together Down at Knoxville, Tenn.



A GOOD TIME WAS HAD BY ALL at this picnic of the Knoxville, Tenn., Wisconsin alumni. Left to right, back row: Sally Kotz, Bobby Kotzy, Helen Meyers, Mrs. Red Wagner, '32, Mr. Mengel, Torb Mengel, '17, Charlie Newlin, '31, and son, Mrs. Charlie Newlin, '32, Mrs. Norm Wengert, Ernie Barnes, '22, Mrs. Ken Kennedy, '32, Ormond Corry, '35, Phil Voltz, '23, Ken Kennedy, '26, Max Edwards, '22, Norm Wengert, '38; second row: Beverly Edwards, Miss Meyers, Miss Wagner, Mrs. Max Edwards, Mrs. Ernie Barnes, James Stauss, Mory Kotz, Mrs. W. F. Moehlman, Mrs. Ormond Corry: third row: John Schaller, '30, Mrs. John Schaller, Mrs. Phil

Mrs. Ormond Corry; third row: John Schaller, '30, Mrs. John Schaller, Mrs. Phil Voltz, Mrs. Loys Johnson, Loys Johnson, '31, Red Wagner, '33, and son, E. W. Schroeder, Mrs. E. W. Schroeder, Eldon Barnes; bottom row: Sandra Schaller, Miss Barnes, Pristine Wengert, Master Wagner, Joan Schroeder, Marilyn Schroeder.

The picnic was held on the grounds of the W. F. Moehlman ('22) country home.

Agnes MOQUIN LINK and Pvt. Jerome C. BAER, '43, both of Madison, were married Sept. 24. Mrs. Baer is employed at the First National Bank of Madison. Pvt. Baer is stationed at Ft. Sheridan... John PETERS, Sheboygan, is working for the military government in Berlin, Germany, as a civilian. He was discharged with rank of sergeant on May 28, 1943. . . . L. Warren A. SCHRAGE, Plymouth, was married to Dolores R. Radke, Milwaukee, on Sept. 14. Lt. Schrage is now on terminal leave. He and his wife will live in Lake Forest, Ill. . . . John A. STREY, Oconomowoc, was married Jan. 12 to Camilla McCoy. Lafayette, Ind. Mr. Strey is sports editor of the Manitowoc . . . William BUTZ, Darlington, was married Sept. 12 at St. Luke's cathedral, Ancon, Panama, to Christine Westbrook, Union, S. C. Dr. Butz is resident physician at Gorgas Hospital at Ancon. Panama. . . Lt Robert C. WEST, Madison, has reported for active duty at the Brooke Army Medical Center, Ff. Sam Houston, Texas. He is one of a class of reserve medical officers who are beginning an eight week basic training program . . Mrs. Neil CLARK, Jr., (Patricia BUERSCHINCER). Green Bay, is attending the graduate school of Ohio State University Her address is: 2080 luka Ave., Columbus . . . Roger W. HAFFNER has returned to La Crosse and has become associated with the law firm of Johns. Roraff & Coleman. He had entered the US naval reserve in Aug., 1942 and was discharged in Oct., 1945. . . . Mr. and Mrs. Bernie KLAYF (Betty BUCHBINDER, '45), Cincinnati, are the parents of a daughter. Barbara Lynn. born Sept. 28. . . John R. HOLDEN, formerly of Platteville, has become associated with Attorneys David Rabinovitz and Max Bassewitz in their offices at 809 N. Eighth St., Sheboygan Mary STEUART, Washington, D. C. married Harry K. MARTENS, Milwaukee, on Oct. 12. They will live in Washington . . . Albert T. BERTHIAUME, Chippewa Falls, married Bernice Theis, Humbird, on Oct. 12. They are making their home at 514 Hayward Ave., Ames, Ia., while Mr. Berthiaume is attending Iows St

Richard R. WHITING, Lake Geneva, married Virginia Schuren on Sept. 15. They will make their home in Milwaukee where Mr. Whiting is employed. . . Dr. William A. FISCHER, Ripon, has joined the staff of doctors of the Frederic Clinic, Frede ic. Wis. . . Mr. and Mrs. Norman D. BECKER (Mildred MURDOCH, '42), Cleveland, O., announce the birth of Mary Gail, on September 4. . . 1st Lt. John W. MOON, who was interning at King County Hospital, Seattle, Wash., is now on the staff of the Veterans Hospital, Albuquerque, N. Mex. . . Arthur SIEGLER and Elizabeth Wilson, both of Madison, were married Sept. 28. They will reside at 2024 Kendall Ave., Madison. After service in the navy, Mr. Siegler is now in the real estate business. . . Mr. and Mrs. Bill North (Laverne DRESSEL), New Orleans, La., announce the birth of Bryce Edward, on Sept. 10. . . . Marion BROWN, Two Rivers, was married Oct. 12 to Warren B. Dodd, New Orleans, La. . . . Jeanette MOHA has been appointed staff dietitian at the Vet-

eran's Hospital, Wood, Wis. . . . Laurie CARLSON, Superior, has become associated with radio station WSBR at Superior. He is in charge of the advertising department of the station . . Edith FRANKLIN, Chicago, is a medical social worker at the Children's Memorial Hospital on Fullerton Ave . . . Kenneth R. LARSON, Madison, was released from military service in June and is now associated with the U S Gypsum Co. at the Building Material Research Labs . . Ben PARK, Madison, has joined WPBM, the Columbia Broadcasting system's Chicago station, as drama director. He had been with WHA and while in service worked with radio and special services.

Frederick C. EBERLEIN, Shawano, has joined the law firm of Eberlein & Eberlein. Mr. Eberlein entered the army in 1942 and immediately upon his discharge in 1945 entered the University Law School, where he completed his studies . . . Lt. Merlyn L. HASLEY, South Wayne, left for San Diego, Calif. where he will report for marine air service. Lt. Hasley went into service in June, 1942 with the first group of Flying Badgers from the University. He has been in the reserve list since Jan. 1 . . . Betty Jane BLACKMER, Madison, married Harvey Zeck, Chicago, on July 23. They will make their home at 2056 W. Van Buren St., Chicago, Mrs. Zeck had served in the army nurses corps for a year and a half . . . Virginia LARSON, Rockford, 171 and Lt (jg) Edward G. LATONDRESS, Menasha, were married July 21. Lt. Latonuress returned to the U S in May after 15 months service on a patrol craft in the Pacific waters . . . John G. NESTIGEN, Sparta, was married July 26 to June Powell, Madison. Mr. Nestigen is attending the University . . Dr. William R. THOMAS. Akron, O. has accepted the position of assistant surgeon in the navy reserve. He will begin his interneship at San Diego . . . Capt. Leroy J. IMHOFF, Madison, is now on terminal leave after spending one and one half years in the Pacific area. He had enlisted in Nov., 1942 . . . Dr. Rose Marie CARLSEN, White Lake, Wis. is interning at Philadelphia General Hospital . . . Holland H. HUTCHINSON, Superior, and Anna Lang, Amsterdam, N. Y. were married July 20 in Minaville, N. Y. Mr. Hutchinson is an engineer with the General Electric Co. in Schenectady . . . Elleen BUSSE, Madison, and Wilbur M. HAAS, '45, Beaver Dam, were married Aug. 1. They will make their home in Oregon where Mrs. Haas is teaching in the Oregon High School. Mr. Haas will resume his University

studies in February . . . Lt. (jg) John S. BOYLE, Madison, claimed as his bride, Edith Pflughoeft, Medford, on June 24. They are now at home in San Francisco, Calif., where Lt. Boyle is stationed . . Frances BAKER and Robert H. LINN, both of Madison, were married Aug. 3. Mr. Linn will be graduated from the Marquette University Dental Sc. ool in Feb., 1947 . . . Robert G. AULIK, Deerbrook, and Mary Butter, Stevens Point, were married July 16. They are living at 1865 Monroe St., Madison. Mr. Aulik is business manager of an electric appliance company in Madison . . . Rosemary MARKHAM, Horicon, married Earl V. REUSCHLEIN, Madison, on Aug. 3 They are making their home in Platteville, where Mr. Reuschlein is manager of the new Platteville branch office of Sacrison, Rockey & Neil, accounting firm . . . Barbara TAYLOR, Mil wau ke e, and Richard B. Stanley, Davenport, Ia., were married Aug. 3 . . . Margare t CASEY, Oshkosh, married Dr. Philip G. Robson, San Jose, Calif., on Aug. 10 . . . Nancy RICHARDSON and Robert M. FLEURY, both of Madison, were married Aug. 17. They are making their home in Madison . . . Be at rice TIEFFINTHALER, Wauwatosa, and I. Arthur HOEKSTRA, 43, Wittenberg, were married Aug. 3 Mr. Hoekstra is emploved by the Niagara Alkalie Co., Niagara Falls, N. Y., where they will make their home . . Mrs. Jean I. GOGOLEWSKI, Oshkosh, wil be on the Oshkosh State Teachers faculty this fall. Mrs. Gogolewski was recently employed as a special supervisor of reading at Sheboygan . . . Howard BOESE, Milwaukee, has been named to the faculty and coaching staff at the Milwaukee University . . . Joan ADAMS, and Rodger D. Tetzlaff, both of Madison, were married Aug. 24. They will make their home at 1111 E. Johnson St., Madison, on Aug. 24. They are making their home at 27 Langdon St. . . 1st Lt. Norman D. SAA. YER and Charlotte Luther, both of Waupaca, were married Aug. 28. Lt. Sawyer was recently placed on the inactive service list and plans to resume his studies at the University . . . Richard L. PHELAN and Dorothy Mac

(Continued on page 18)

(Continued from page 17)

lander, were married Aug. 28 in the Immaculate Conception Church. Mr. Phelan, a marine corps veteran, is now a salesman' with the Carnation Milk Co. They will reside in Chicago. . Martin H. JOHNSON, Jr., Stoughton, and Ruth Helen WHITE, '47, Warrens, were married Aug. 24. They are residing at 640 Sprague St., Madison, while Mrs. Johnson attends the University and Mr. Johnson attends the University and Mr. Johnson is employed as research engineer for Ray-O-Vac. . . Kenneth SAEMAN and Bernice Niesen, both of Cross Plans, were married Aug. 27. They and service the control of the control

1945

Robert O. WIERDSMA, Ixonia, and Ruth Strobel, Milwaukee, were married June 28 in the Immanuel Reformed Church, Milwaukee. Mr. Wierdsma will resume his studies at the University...

Heads Johns-Manville



R. W. LEA, 'C7, has been elected president of Johns-Manville Corp., New York. Mr. Lea came to Johns-Manville in 1939 as vice president for finance and has been executive vice president since Jan., 1946. He was formerly president of the West Virginia Coal and Coke Co.

Rev. Vernon L. STREMPKE, Waterloo, Ia. and Joyce Marten were married June 30 at Martensdale. Rev. Strempke du the University and will take up his dutles as professor of raral church sociology at Trinity Seminary and Dana College, Clair, Nebr. on Sept. 1 . . Loraine WEHRLE and Winfield S. Buchanan, both of Milwaukee, were married June 29 . . Elizabeth WEBER, Sheboygan, and Robert P. BROCKMAN, '44, Plymouth, were married June 25. Mr. Brockman will continue his studies at the University in the fall . Louis H. ROHR, Burlington, married Renee Small, Winnetka, on June 29. Mr. Rohr is a former lieutenant (jg) in the navy air forces . . . Mary Anne REED, Mans-

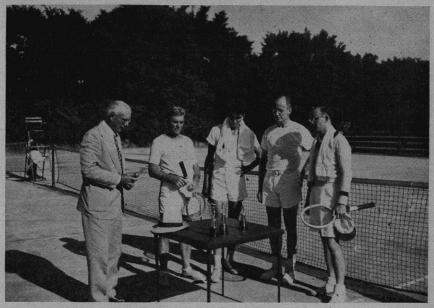
Station Manager



RUSS WINNIE, '27, is one of the many Wisconsin alumni in top positions on the Milwaukee Journal and WTMJ. (See story on page 13).

Martin J. BOER, veteran of four years service in World War II, has opened a radio and electronic repair shop in Niagara, Wis. . . Ingeborg SANDER and Albert R. Franz, both of Milwaukee, were married Aug. 3 in Milwaukee's Bethlehem church . . . Phyllis RASKIN and Sidney K. ELLIS, '43, both of Milwaukee, were married Aug. 17. Mrs. Ellis will receive her degree from Milwaukee State Teachers College in February . . Constance VOGT, Milwaukee, married Robert E. Albrecht, also of Milwaukee, on Aug. 3. They will make their home in Hanover, N. H. . . . Noranna TRAUBA, Greenville, became the bride of Thomas D. LISI, '49, Madison, on August 3 . . . Shirley STEINHAUER, Madison, and William C. SUNDQUIST, '45, Rockford, Ill., were married Aug. 3. They are making their home at 917 N. Milwaukee St., Milwaukee, Mrs. Sundquist is on the faculty of the Northwestern Conservatory of Music in Wauwatosa and Mr. Sundquist is attending Marquette School of Dentistry . . . Louis R. SCHMELZER, Madison, and Elizabeth McScherry, Blue Mounds, were married on Aug. 3. They are making their

The Nielsens Are US Tennis Champs



TWO EX-CAPTAINS of Wisconsin tennis teams have combined to win the fatherson championship of the US. They are Arthur C. Nielsen, Sr., '18, who was varsity tennis captain in 1916, 1917, and 1918, and Arthur C. Nielsen, Jr., '41, who was captain during 1940 and co-captain in 1941.

A. C., Sr., has been hailed by the Boston Traveler as the "all-American tennis capa of 1946" following his recent tennis victories in Cleveland, Ohio; Glencoe,

Ill.; and Brookline, Mass.

In the National Clay Court Tournament at Cleveland in July, Mr. Nielsen and his daughter, Peggy, annexed the father and daughter championship. In this same tournament, with the final action transferred to Glencoe, he and Art., Jr., won the father and son championship. The picture above shows them (at the right) being presented with the Glencoe trophies.

Then came the kingpin tournament of them all—the United States Lawn Tennis Championships at Brookline. There the two Badgers, playing on the grandstand court of the Longwood Cricket Club, battled for the father and son championship against R. B. Mulloy and his son Gardner, Miami, Fla., winners of the title three times previously. Not at all awed by the Mulloys' reputation, the Nielsens played flawlessly in the first set to win, 6-2, and then took the second, 7-5. That made it a clean sweep for Wisconsin's two Nielsens.

Off the tennis court father and son work together at the A. C. Nielsen Co., Chicago, one of the largest marketing research organizations in the country. Newest Nielsen development is an electronic device by which the company is able to measure precisely the radio listening in typical American homes by remote control.

home at 25 S. Webster St., while Mr. Schmelzer is employed with the North American Life & Casualty Co. . . Richard L. GAUSEWITZ and Mary Ellen JONES, '48, both of Madison, were married Aug. 2 . . . Sadie GRABOW, Cottage Grove, has accepted a position of teacher of English and librarian at the Barneveld High School . . Nancy ADLER, New York City, and Lt. David JONAS, '42, Chicago, were married Aug. 21 . . . Anne REETZ, Shawano, and Jack R. DeWITT, '40, Lancaster, were married Aug. 24. They will make their home in Madison where Mr. DeWitt is associated with the law firm of Thomas, Orr & Isaksen . . . Joyce El-MER and Francis J. Kosobud, both of Madison, were married Aug. 17 . . . Marion HEDDING, Hillsboro, and Gerald A. LYNCH, '45, West Allis, were married Aug. 24. They are making their home at 3825. Nakoma Rd., Madison . . . Jean LIMP-ERT, Appleton, and William E. GROVER, '45, Two Rivers, were married Aug. 17. They will live in Madison, while Mr. Grover is a tending the University Mr. Grover is a veteran of three years army service . . . George H. KELSO, Delavan, and Maude Laidlaw, Chicago, were married Aug. 15. They will live in Madison, while Mr. Kelso completes his work at the University . . . Leon H. STUTZMAN, Oshkosh, and Mary Louise CHASE, '47, Janesville, were married Aug. 17. They will both continue their studies at the University . . Mabel SCHEY, Sun Prairie, has accepted a position as teacher of home economics at Kaukauna . . . Chester E. WOODLE, Monroe, married Jean Johnson, Webster, N. Y., on Aug. 25. Mr. Woodle is employed by Monarch Foods, Chicago,

where they will make their home . . . Elsie TASCHEK, Darlington, and Donald W. WENDLANDT, Plymouth, were married Aug. 17. They are making their home at 113 S. Union St., Dodgeville, Mrs. Wendlandt will teach vocal music in the Dodgeville high and grade schools and Mr. Wendlandt will teach instrumental music in the high school there . . Phyllis ROSTAL, Merrill, and Philip SHEIL, '44, Oregon, were married Aug. 24. They are making their home in Madison . . Clarice JOSEPH, Deerfield, and Leay C. Sorenson, formerly of Chicago, were married Aug. 25. They are residing at 2409 Center Ave., Madison . . Clifton J. HANSEN, Madison, married Alice Piper on Aug. 31. They will make their home in Madison while Mr. Hansen is studying engineering at the University . . . Dorothy BECKER and Maurice B. SHURMAN, both of Milwaukee, were married Aug. 28. They will live in Madison while Mr. Shurman completes his education at the University . . . Marjorie PETERS, Racine, was married Aug. 3 to Carlton Togstad. They are at home at 1030 Jenifer St., Madison . . John R. BRAATZ, Oakfield, and Clarice CARNEY, '48, Waupun, were married Aug. 24. Mr. Braatz was discharged from military service last spring and is completing his education at Ripon College . . Betty WINNER and Phillip C. Crabb, both of Madison, were married Aug. 25. They will make their home in Madison . . Robert E. HEYSE, Antigo, married Jean Maxted, New London, on Aug. 21. They will make their home in Waukegan, Ill., where Mr. Heyse is employed by Sears & Roebuck, Following his

(Continued on page 20)

Goodrich Official



HERMAN V. GAERTNER, '15, has been elected controller of the B. F. Goodrich Co. He joined the company in 1916 as a clerk in the accounting division.

(Continued from page 19)

(Continued from page 19)

discharge in Oct., 1945, he returned to the University and completed his work on a PhB... Melvin G. APELL, Wayne, Mich, has been discharged from military service at Ft. Sheridan on July 19, 1946... Roy E. BERG, Janesville, was also discharged from Ft. Sheridan, on Aug. 16, 1946... Willard T. DOUGLAS, 515 N. 19th St., Phoenix, Ariz. was released to inactive duty on Aug. 5 at Los Angeles, Calif... Frederick G. GARBER, 654 Dodge St., Burlington, was discharged June 30 at Great Lakes and is back at the University... William W. CRITCHFIELD, Box 548, Tecumseh, Nebr., was discharged July 23 at Great Lakes ... Donald E. CHENEY, 804 Chippewa St., Eau Claire, was discharged July 6 at Minneapolis... June WOELFFER, Milwaukee, is now with the Reconstruction Home Inc., Ithaca, N. Y... David E. EASTWOOD, Woodford, married Margie Vevle, Cornell, on Aug. 30. They are making their home in Madison where they are attending the University... Ruth WILLIAMS, Evansville, and Howard B. HEINZEN, '48, Sheboygan, were married Sept. 5. They are both attending the University... Dorothy MAHLSTEDT, Milwaukee, and Wilmer H. SCHAUMBERG, '44, Lomira, were married Sept. 7. They are living in Madison and Mr. Schaumberg is continuing his studies at the University. Mrs. Schaumberg is doing research for the University ... Donna Rae BROWN and Dean A. Campbell, both of Madison, were married Sept. 8. .. Robert E. PERLEWITZ, Milwaukee, Wendell KIRKPATRICK, Madison, and Francis A. PISAR-SKI, Chicago, were discharged at Great Lakes this summer .. Ensign Lawrence A. HOENIG, Milwaukee, was discharged in August at San Francisco ... Lake Folloch, Madison, were discharged at Great Lakes this summer .. Ensign Lawrence A. HOENIG, Milwaukee, was discharged in August at San Francisco ... Robert P. WEST, Milwaukee, was discharged from the navy at San Francisco ... Robert P. WEST, Milwaukee, was discharged at Los Angeles on June 27 ... Miriam D. JERABECK, Milwaukee, has been appointed to the faculty of Wilson College, Chambersburg, Pa., for

Madison . . . Ens. Calvin R. NELSON, Beloit, is with the Fleet Sonar School, San Diego, Calif. He was married May 25 to Jacqueline Gorham, formerly of Morehead, N. C. . . . Arthur C. HENRY, Hot Springs, S. Dak, and Phyllis WURSTER, '49, Madison, were married Sept. 14. Both Mr. and Mrs. Henry are attending the University . . . Jeanne WHEELER, Madison and Roland H. SCHMID, '45, Wauwatosa, were married Sept. 14. They are making their home at 2408 Ke n d a l l Ave. . . . Ruth STEUBER, Milwaukee, and Hugo ROMAN, '49, Kenosha, were married Sept. 14. They will make their home in Madison . . . Josephine RUDER, Wausau, was married Sept. 14 to Benjamin D. Stone, Jr. They are residing in Wausau . . . Bette OTTOW and Carter M. WILTGEN, both of Madison, were married Sept. 14. They are making their home on Atwood Ave., Madison . . . Da v i d W. FAUERBACH and Corinne Schmitz, both of Madison, were married Sept. 14. They are making their home at Waupaca where Dr. Dahlke will serve the community as a veterinarian . . . Willis E. CLACK, Madison, married Alice Thompson, Tomah, on Sept. 19. Mr. Clack is associated with his father in business . . . Betty JOHNSON, Madison, is an instructor in the University English department . . . Jeanne LIPPERT, Madison, is teaching in the home economics department of the Stanley High School . . . Doris STAIDL, Peshtigo, is English teacher at New Richmond . . . Betty SMITH, Lake Mills, assumed duties as a dictetic intern in the University of Minnesota Hospital at Minneapolis . . . Gordon SUTHERS, Mineral Point, is the new owner of a nursery and landscaping service at Platteville . . Paul C. BOOMSLITER, former instructor in speech at Goucher College, is now on the faculty of the speech department at Cornell . . . Florence BAHR, Kenosha, and George E. MARKWARDT, '44, Sheboygan, were married Sept. 14 in St. Paul's University Chapel, Madison, They are making their home at 201 S. Mills St., Madison, while Mr. Markwardt is attending the University . . . Je an PIEHL, Seymour, became the bride of James St versity Chapel, Madison. They are making their home at 201 S. Mills St., Madison, while Mr. Markwardt is attending the University . . . Je an PIEHL, Seymour, became the bride of James Stewart, Chicago, on Sept. 14. They will live in Waukegan, Ill. . . Norma LINDAU and George L. MUCKS, '44, both of Madison, were married Sept. 21. Mrs. Mucks is assistant society editor for the (Madison) Capital Times and Mr. Mucks is attending the University. They are making their home at 120 S. Bassett St., Madison . . . Elaine RUDOLPH, Detroit, Mich., was married Aug. 31 to Raymond J. Jackett, Madison . . . Dean A. THOUSAND, Barneveld, and Virginia Sutter, Mt. Horeb, were married June 19 . . . Elaine STOUTHAMER, Wauwatosa, married Kenneth F. Lonnborg, Brooklyn, N. Y., on June 20. They will reside in Madison . . . Virginia ROCK, Madison, married Morris H. Crawford, Los Angeles, Calif., on June 14. They will make their home in Chicago . . . Roy C. PATON, Jr., Stoughton, and Virginia Nichols were married June 23. They will make their home at 411 W. Jefferson St., Stoughton . . . Kathleen MILER and Robert F. FAUERBACH, both of Madison, were married June 22. They will line at 509 N. Henry St., Madison . . Helen WINTER and Sigurd E. SIVERTSON, '45, both of La Crosse, were married June 15. They will reside in Madison while Mr. Sivertson continues his studies at the University . . . Lt. Howard BOLLERUD, son of Mr. and Mrs. J. I. Bollerud, R. 1, Milton Juncion, has been declared dead as of May 27, 1946. He was reported missing since May 25, 1945 while on a mission over Tokyo. He had enlisted in the army air corps June 29, 1943, and received his navigator's wings and commission at

Orchids to Imogene

MRS. CHARLES R. CARPENTER, '87, Madison, was presented with an orchid at Chadbourne Hall's 75th Jubilee banquet Oct. 19 as the oldest "Chadite" present. Mrs. Carpenter, who was Miss Imogene Hand before her marriage, is the only woman ever to have been president of the Wisconsin Alumni Association.

Aviation Editor



CURTIS FULLER, '33, has been promoted to managing editor of Flying, world's leading aviation magazine. Mr. Fuller joined the magazine's staff in 1943.

leading aviation magazine. Mr. Fuller joined the magazine's staff in 1943.

San Marcus, Tex. Lt. Bollerud had received the Air Medal and three battle stars... Pfc. Franklyn A. CONDON, Brodhead married K at hryn Lefevre, Upper Black Eddy, Pa., recencly. Pfc. Condon has served in the army the past three years and expects to be discharged in December ... Carol C H A P M A N, South Wayne, Wis., and Clarence L. RUDD, '50, Borger, Tex., were married June 29. Mr. Rudd is now studying mechanical engineering at the University... Robert O. PERTHEL, West Allis, and Ruth Hoffman, Madison, were married July 6. They will make their home in Green Bay. Mr. Perthel is a professional baseball player ... Elean or HINKLE and Elliott G. HEUSER, both of Milwaukee, were married June 29. They will make their home in Madison while Mr. Heuser attends the University ... John H. LADISH, Wauwatosa, and Lois Grosskopf were married June 29. Mr. Ladish recently returned from San Diego, Calif., where he was released from navy service ... Mary Elizabeth KIRCHER, Oshkosh, married William Esser, Milwaukee, on June 20. They will make their home in Milwaukee ... Shirley TRAYSER, Madison, and Samuel D. ROBBINS, '43, Belmont, Mass., were married on June 29. They will live in Chicago, where Mr. Robbins is a senior at the Chicago Theological Seminary ... Duane D. STANLEY, Neillsville, and Grace Himes, Jamestown, N. Y. were married June 15. They will live in Edgerton where Mr. Stanley will teach agriculture in the high school ... Frederick P. LEMKE is employed with the corporation audits division of the General Accounting Office of the U S government. He lives at 4617 Ninth St. NW. Washington, D. C. ... John E. ROBERTS, Jr., Madison, has been named physical education director and coach at P. J. Jacobs High School, Stevens Point ... Audrey JACOBSEN is on the staff of the Cudahy Enterprise. She is social editor of the paper ... Dr. Ben LAW-TON, Hillsboro, is serving his interneship in a Denver, Colo., hospital ... Mary Ellen MONSER, Wenona, Ill., and Char

and Ernst K. Kaboth, Manitowoc, were married July 20. They will live in Barberton, Ohio . . . Helen DONOHUE and Willott Pitz, both of Manitowoc, were married July 22. Mrs. Pitz had been employed as a hostess with the Pennsylvania Central Airlines.

LIBRARY GAINS COSTLY BOOKS, LOSES OTHERS

THE UNIVERSITY Library and the Wisconsin Historical Library have been awarded a valuable collection of books in recent months, but have been robbed of rare editions worth \$3,505. The two libraries share the same building on the campus.

Early in the fall the Board of Regents took an option to purchase the Chester T. Thordarson library, one of the finest collections of books on the history of science in the world, for

\$300,000.

The collection will complement books on science now at the University Library and boost it to near top rank in scientific libraries in the nation, according to Ralph Hagedorn, assistant librarian in charge of purchases.

"We now rank seventh in the country in such libraries," says Mr. Hagedorn, "and this will place us second only to the John Crerar library in Chicago."

If Mr. Thordarson, a Wisconsin electrical wizard of note, had lived longer,

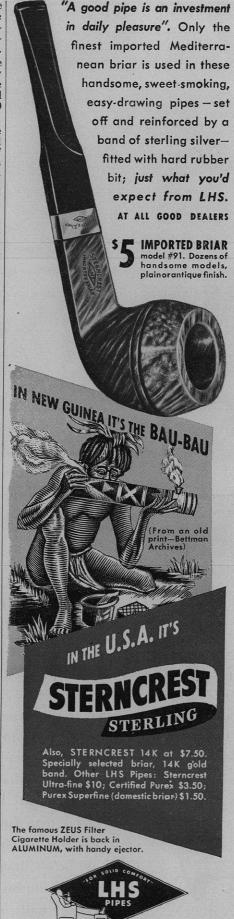
the University might have fallen free heir to his library. But though he often talked of leaving it to the University, he died last year without making the necessary provisions in his will.

Even at the price of \$300,000, the collection is considered a "gift" by persons who know rare books. A private bookseller offered \$400,000 for it, and probably could have netted \$1,000,000 by re-selling each book separately.

One of the most valuable sets in the Thordarson library is a four-feet-tall "elephant folio" of Audubon's Birds of America, one of 20 such sets known to exist today. Another rarity is the Cloverdale Bible, printed in England in 1535 at the request of King Henry VIII. There are only seven perfect copies in the world.

Special care will be taken to protect the Thordarson collection from the book thieves which have been operating on the campus during the past year. They have stolen 63 books, many of them first editions, from the University Library and 46 books from the Historical Library. The book thefts bring the total value of articles stolen since Oct., 1945, from the two libraries to between \$10,000 and \$12,000.

Costly missing articles include a brace of silver-mounted flintlock pistols, an antique blue glass sugar bowl, two coverlets, a Japanese vase, 11 first editions of Tennyson's works, a first editions of Tennyson's works, a first edition of Thackerey's Vanity Fair, and other books by Robert Burns, Samuel Clemens, Robert Browning, and William Ellery Leonard.







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Al Voss, x'16

M. Everett Nelson, '42

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Send for your copy of "Pipes—for a World of Pleasure" L & H STERN, Inc., 56 Pearl St., Brooklyn 1, N.Y. "It is not the finding of a thing, but the making something out of it after it is found, that is of consequence" -JAMES RUSSELL LOWELL



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TAKE THE MODERN ELECTRIC LIGHT BULB, for example. Its parts were born in heat as high as 6,000° F. ... in cold as low as 300° below zero ... under crushing pressure as great as 3,000 pounds per square inch.

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to the metal stem. And it is because of such materials that light bulbs today are better than ever before.

The steady improvement of the electric light bulb is another in-

stance of history repeating itself. For man has always had to have better materials before he could make better things.

Producing better materials for the use of industry and the benefit of mankind is the work of Union Carbide.

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Gophers Beat Wisconsin in Season Finale

MADISON, Nov. 23: Wisconsin lost to Minnesota here today, 6-0, to wind up its disappointing 1946 Western Conference season in eighth place.

The Gophers scored in the third quarter on a power play by freshman star Billy Bye and then hung on grimly as the Badgers tried vainly to come from behind with desperate passes that bounded off the fingers of potential

receivers as the crowd groaned.

The defeat was the fifth in Western Conference competition this year for Harry Stuhldreher's Cardinal eleven. Wisconsin lost to Northwestern, Illinois, Michigan, and Iowa earlier in the season, but came from behind on two separate occasions to trounce Ohio State and Purdue. The Badgers could also boast of two non-conference wins over Marquette and California.

FINAL BIG NINE STANDINGS

W	L	T	Pet.	Pts.	OP
Illinois 6	1	0	.857	133	58
Michigan 5	1	1	.785	165	46
Indiana 4	2	0	.667	76	67
Iowa 3	3	0	.500	63	44
Minnesota 3	4	0	.429	51	108
Ohio State 2	3	1	.416	112	144
Northwestern _ 2	3	1	.416	89	87
WISCONSIN 2	5	0	.286	78	137
Purdue 0	5	1	.082	68	144

The season finale found Coach Stuhldreher the center of the most heated controversy to mar his 11 years at Madison.

These are the developments to date:

1. "The wolves are howling" because of Wisconsin's poor showing in general, particularly in the Homecoming game against Iowa.

2. Bitter letters in state newspapers have accused Stuhldreher of being antinegro, dictatorial, and second-rate.

3. Two players were suspended for

breaking training rules after the Michigan game. The rest of the squad held

an informal protest meeting.

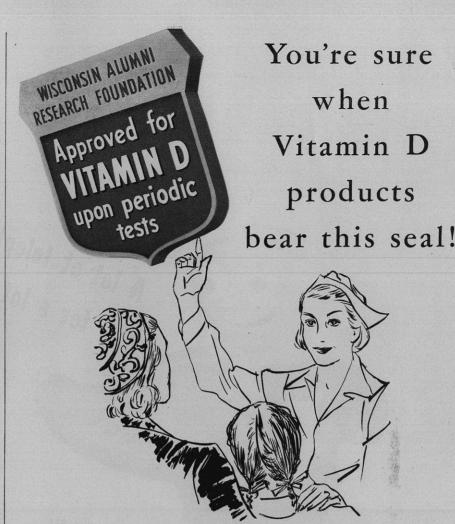
4. The sports editor of the Daily Cardinal has accused Stuhldreher's football system of being old-fashioned and "lacking in deception."

5. The sports editors of Madison's two dailies have defended Stuhldreher vigorously on every count.
6. A parlay card racket has been exposed in Madison with the arrest of

three peddlers.

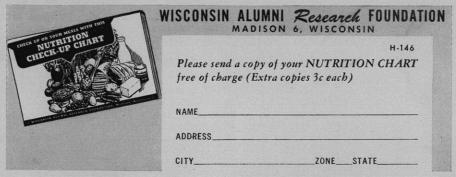
7. Loud complaints from the student body have forced the Athletic Board to revise its Fieldhouse seating policy in favor of more basketball seats for undergraduates.

8. The sports editor of the Milwaukee Journal has called for an official investigation of the entire football situation at Wisconsin, especially the rumor that "the players don't like the coach."



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