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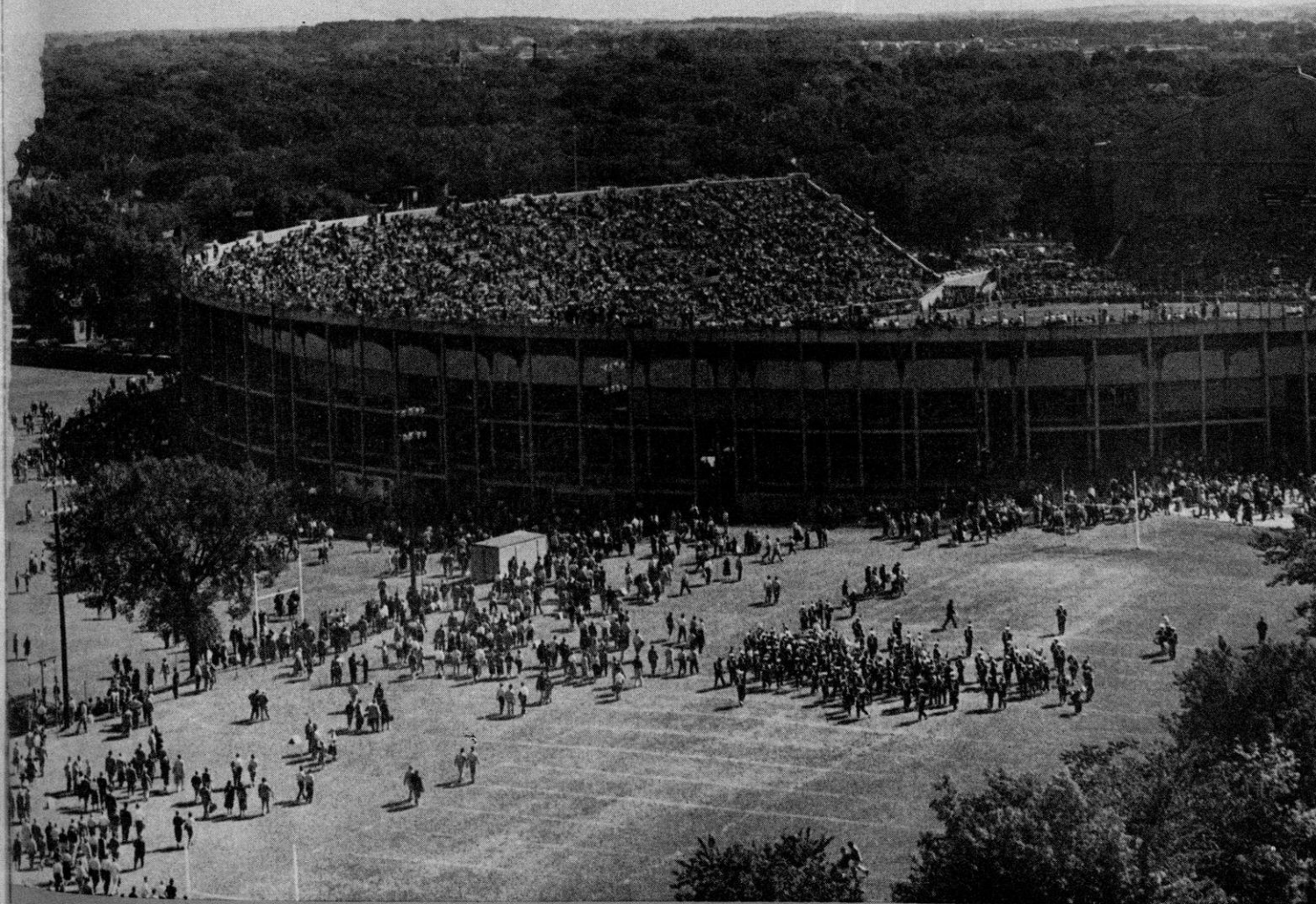
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# WISCONSIN *Alumnus*

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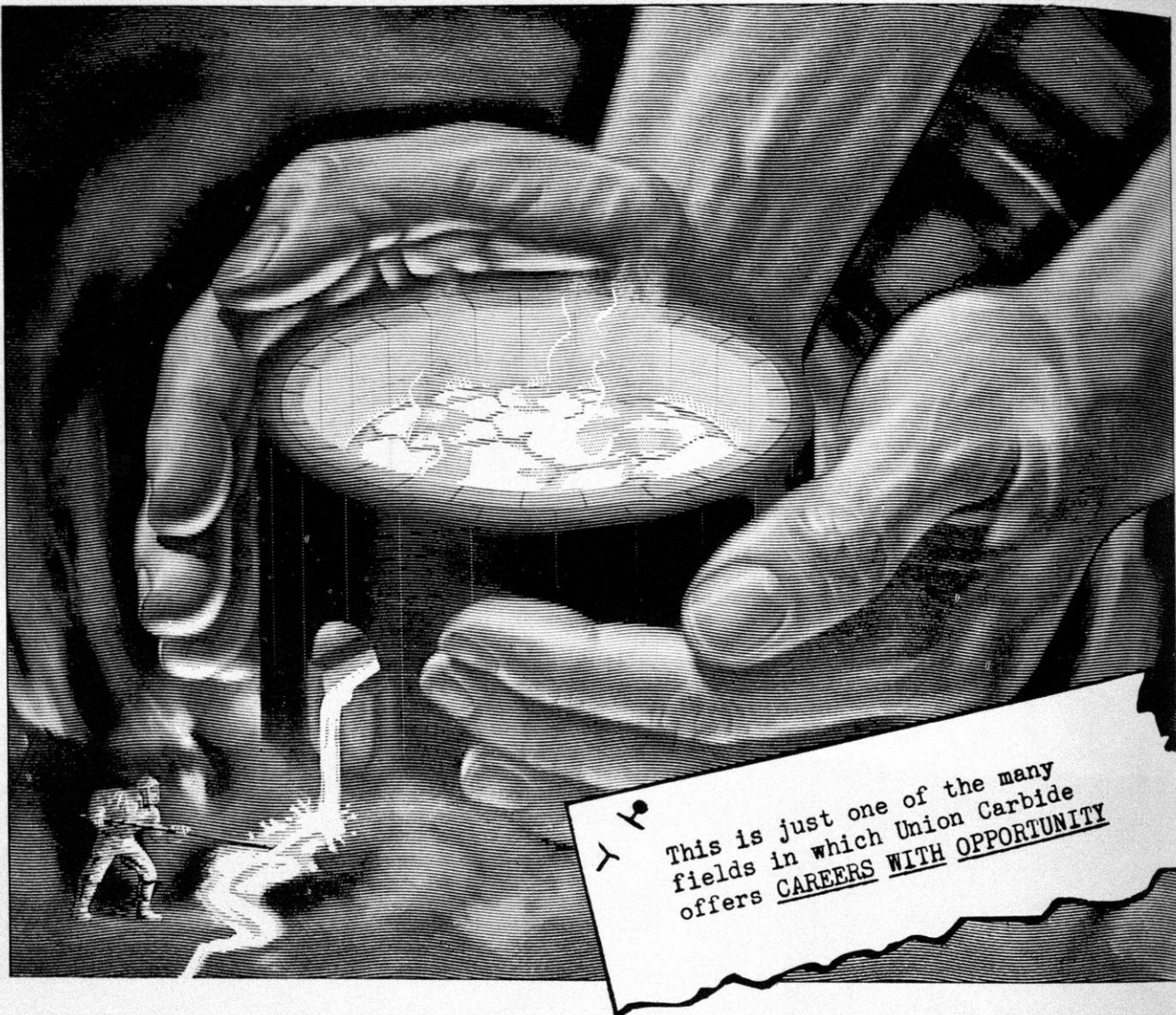


Legislative Report

(see pages 11-13)

NOVEMBER 15, 1954





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Carbon has a peculiar quality—it's at its best when "the heat is on"

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
**IN CHEMISTRY**, carbon and its refined cousin, graphite, handle hot and violent chemicals that would quickly destroy metal or other materials. Today there are pumps, pipes, tank linings, even entire chemical-processing structures—all made of carbon or graphite.

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Just what the doctor ordered for your desk, mantel or recreation room. Get one for that son or daughter dreaming about following in your footsteps someday on your favorite campus. Make Bucky Badger your mascot while listening to broadcasts of Wisconsin games.

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ORDER  
TODAY**

WISCONSIN ALUMNI ASSOCIATION

770 Langdon Street, Madison 6

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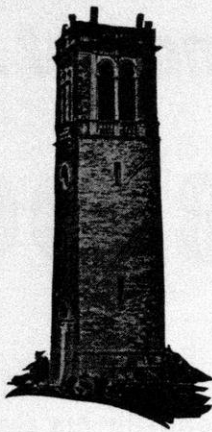
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# WISCONSIN Alumnus

Official Publication of the Wisconsin Alumni Association

NOVEMBER 15, 1954

VOL. 56, NO. 6

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Grace Chatterton, '25.....	Alumnae Secretary
Art Lentz, Athletic Publicity Director.....	Sports Editor

## ★Sidelines

**COVER:** There's something especially exciting about 50 or more thousand people flocking into a stadium to watch a football game—especially if you happen to be one of them, hurrying, dodging, pausing for a program, fumbling for your tickets, trying to guess the game's outcome. Our cover picture was made just before the Marquette-Wisconsin Game got underway at Camp Randall this fall by George Richard.

\*

**ALWAYS A BRIDESMAID:** The construction manager for the J. L. Simmons Co. of Chicago, awarded the contract for building the Camp Randall Memorial athletic practice building, to Frank A. Miller, '35. He says he had tried out for football himself while a student, "but just couldn't make the grade."

\*

**NEW STANDARD:** The Madison community and University officials got a new measuring stick for students' extra-curricular behavior this summer when the American Legion held its state convention in the capital city.

\*

**BURP-PROOF:** When his new son, Kim, burped all over his father's shirt, Ralph Mehlos, '38, was impelled to action. The St. John's Military Academy instructor designed a terry cloth feeding jacket that he christened the "Burpin' Jerkin," patented same, and now it's being marketed in, as he puts it, "better stores throughout the U. S. and Canada." For a close-up view of the B'n-J'n, Mrs. Mehlos (who helped design the garment), and Kim, see accompanying picture.



THE WISCONSIN ALUMNUS, published once monthly in December, January, February, March, April, May, June, July and September, and three times monthly in October and November. (These extra issues are Football Bulletins.) 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) \$2.50 a year; subscription to non-members, \$5.00 a year. Editorial and business offices at 770 Langdon St., Madison 6, Wis. If any subscriber wishes his magazine discontinued at the expiration of his subscription, notice to that effect should be sent with the subscription, or at its expiration. Otherwise it is understood that a continuance is desired.



★ Dear Editor:

### Endorses Van Hise Tribute

I would like to endorse the tribute to Charles R. Van Hise by Mr. Davis on page 6 of your October edition. I had him in a short course in mineralogy around 1884. He was intensely in earnest, a splendid teacher of his subject and a very fine character. His classroom was then in the basement of North Hall. He then worked with Prof. Irving, who had the division of Geology. In 1882 when I entered both North and South Halls, they were very unfurnished dormitories. I had a bare room on the third floor in North Hall.

John Bascom was president then and I want to add my tribute to the general recognition of his outstanding qualities. He was "long" on philosophy and ethics. Psychology was a required short course for all seniors. The following short course was not required of us engineers but I was interested to get his text book and sit in his classes without reciting.

One of the several subjects I was "conditioned" in at entrance in 1882 was higher algebra, but I was allowed to make it up in Mrs. Carson's freshman class. Mrs. Burr W. Jones, '86 (then "Kit" McDonald) was an outstanding member of that class. Howard Greene, '86, looked me up some months ago for a very pleasant visit about the old U. of W. days. He took a classical course and did not often meet with the engineers, but now we were on common ground.

The U. of W. has helped me to a fairly successful life as a designing and supervising engineer, now retired and in fairly good health at age of 90. I also appreciate my acquaintance with several present members of the Engineering faculty.

F. G. Hobart, '86  
Beloit, Wis.

### Kind Words

Thank you for all you did for our seniors . . . The Principal of the school tells me he received many favorable reports of the trip (to Madison arranged by the Alumni Association). The students were particularly appreciative of the graciousness with which they were received by everyone at the University.

I think you are doing a fine piece of work for the community.

Leah Diehl Gruber, '27  
Prairie du Sac, Wisconsin

(The above letter refers to a prospective student tour of Madison that developed out of a Wisconsin Pre-View meeting.—Ed.)

### Third Generation

Another third generation attending the University which was omitted in the last magazine.

T. W. Brazeau—1; B. C. Brazeau—2;  
Ted Brazeau II—3.

Ted Brazeau II finished his freshman year in June.

Mrs. Theodore W. Brazeau  
Wisconsin Rapids, Wisconsin

### GOT AN ADDRESS CHANGE?

Quick—to the *Alumnus* office.  
A note. So you'll get your *Football Bulletins* and magazines!

NOVEMBER, 1954

## WISCONSIN ALUMNI RESEARCH FOUNDATION



*new insecticide and animal laboratory*

The Wisconsin Alumni Research Foundation's new insecticide and animal laboratory is now in use. It houses the Foundation's insecticide testing laboratory on the lower floor and all of the Foundation's laboratory animals on the main floor, except for rats used in Vitamin D assay. The latter remain in their special quarters in the main building. Vacated space in the main laboratories is being used for additional facilities for product control, development, and research.

The Foundation laboratory was organized in 1930 primarily to test products produced under Foundation patent licenses. Frequent requests for other work promoted a gradual expansion of laboratory activities, and when the new Foundation building was erected in 1948 greatly enlarged laboratory space was provided.

Continual expansion has necessitated construction of the new laboratory building. The present laboratory staff, including six Ph. D.'s, and 25 scientists with a B.S. or M.S. degree, carries on testing work and sponsored research in many phases of chemistry, biochemistry, entomology, pharmacology, bacteriology, and food technology. In addition, development work is carried out on patents assigned to the Foundation.

Federal income taxes are paid on profits resulting from the laboratory operations and net profits are added to the general fund from which substantial yearly grants are made to the University for the support of research.



*Additional information on the Foundation's activities will be supplied on request.*

*Always look for the Foundation seal  
— your guarantee that you can depend upon the product which bears it.*

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**WISCONSIN ALUMNI RESEARCH FOUNDATION**  
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**W**ILLARD WATERMAN is known to millions of radio listeners as blustering, bombastic Throckmorton P. Gildersleeve. And when he became the water commissioner on radio's "The Great Gildersleeve," he fulfilled a youthful ambition.

Waterman was born in Madison on Aug. 29, 1914. It was in high school that he had his initial break in radio. He was singing with a quartet that was hired to do musical interludes on station WIBA in Madison. This led to his playing bit parts and eventually leads. Later, while



Nighter," and other network shows. In fact, between the years 1936 and 1946 there wasn't a radio show in Chicago where Bill didn't work at one time or another; he was doing as many as 35 and 40 shows a week.

He was playing the part of George Webster in "Those Websters" when the show moved to California. So did Waterman. Success followed him, and in the years since, he has become a popular player on such programs as "The Halls of Ivy," and "Screen Guild Players."

Motion pictures are among his credits also. He has appeared with Bing Crosby in "Riding High"; Barbara Stanwyck in "The Lie"; Charles Coburn in "Has Anybody Seen My Gal"; and Red Skelton in "Watch the Birdie."

Waterman is so much like Gildersleeve in looks—6 feet, 4 inches tall, and weighs 225 pounds—that his friends and associates call him "Gildy" instead of the more familiar Bill. He has dark brown hair, eyes and mustache. He resides in the San Fernando valley with his lovely wife, Mary Anna, and their two daughters, Lynne, 14, and Susan, 8.

## Gildy . . . the Great

singing with another men's trio on WIBA, he also did some announcing and read poetry.

When Waterman entered the University he majored in engineering. While he was there, he attended speech school and was a student announcer for WHA. However, Bill found he was devoting most of his time to the arts and neglect-

ing his engineering studies. It was then he decided to make acting his career.

In 1936, Waterman moved to Chicago. His first role, that of a lawyer on "Chandu the Magician," ended with one performance—the character was killed. This was true of the next three characters he played. However, he eventually began playing more hardy roles on "First

# Outstanding!

Lloyd Nolan as Capt. Queeg in a scene from the Broadway stage hit, "The Caine Mutiny Court Martial," at the Plymouth Theatre, New York.



*Outstanding manufacturer of corrugated boxes for over 50 years*

## **HINDE & DAUCH**

SANDUSKY, OHIO





# why I chose the life insurance business

CLASS OF '46 at the University of North Carolina, Reid S. Towler, of Raleigh, got his A.B. in Economics. Reid is only 29 years old, but he's won membership in the New England Mutual *Leader's Association* and is now our district agent in Raleigh, North Carolina. His enthusiasm in recommending a career with New England Mutual for college men stems from his own success and bright outlook for the future.

## When you graduated from college was it hard for you to decide what to do?

"When I was discharged from the Navy I wanted to be my own boss. I didn't have to lay out any capital to go into life insurance, and I knew my earnings would be in direct proportion to my efforts. Also, I'd just gotten married, and I wanted to work in my own home town. Life insurance seemed like a "natural" to me."

## What's it like to be in business for yourself?

"It has lots of advantages. Most important — you can climb the income ladder as fast as your ability and ambition will take you. Also, there's personal freedom, your time is your own. And here's another that appeals to me. Although I'm independent, my association with New England Mutual offers a good living today, and financial security in the future."

## Are you getting ahead as fast as you'd planned?

"Yes, but like any new business, it took a little time to get started. However, I was able to learn while I earned. New England Mutual training courses are practical and comprehensive. You get skillful field supervision as well as courses at the home office. The training is continuous — keeps you abreast of the times. It has equipped me to build life insurance programs which meet the wide variety of business and personal needs."

## How can I tell if I can make a success in the life insurance business?

"The qualifications for success have been well established by studying the careers of hundreds of agents. New England Mutual has developed a selection process based on these studies which will help both you and the company to determine whether you can meet our standards for success. You'll find it interesting and informative to investigate the opportunity, and if your prospects look good, the company will guarantee you an income while you learn."

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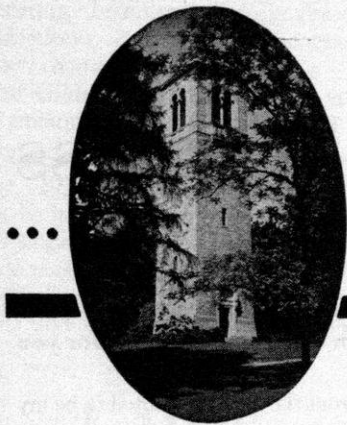


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THE COMPANY THAT FOUNDED MUTUAL LIFE INSURANCE IN AMERICA — 1835





# ... keeping in touch with WISCONSIN

**JOHN BERGE, Executive Director**  
**WISCONSIN ALUMNI ASSOCIATION**

**T**ELLING THE STORY of the University is the primary purpose of the Wisconsin Alumni Association. "Informed support is the strongest support" is a phrase that has served as our guidepost in reaching for this goal.

Early this month there began a series of Association-sponsored "budget briefings" for alumni club leaders that should be a significant step in this information program. At the first such session 40 club officers from the Fox River Valley area gathered in Fond du Lac for a dinner meeting and heard two of the University's top budget authorities present a clear picture of the institution's financial needs.

The two experts were President E. B. Fred and his special budgetary assistant, political science Prof. William H. Young, and together they answered all the questions that came to the minds of the alumni leaders.

Another similar meeting was scheduled in Milwaukee in mid-month and more club leaders from that area would get detailed answers to questions like these:

- How much does it cost to educate our youth? Can you divide the total budget of the University by the number of students to get an "average cost of instruction?" (The answer, of course, is an emphatic *no*—the University operation includes research, public service and a variety of other functions that help swell the overall total. Instructional cost is far less than one-half of total operational cost.)
- How much of the University's income comes from state tax funds? (In round figures, about half, or less. The balance comes from several other sources.)
- Why will the University need \$3 million more in state appropriations next biennium just to maintain its present operation? (Because during the last biennium the University was forced to use up \$3 million in balances it already had on hand in balancing the budget. Previously such balances had been used as a cushion against such contingencies as unexpected enrollment decreases, etc. This time the University has no such balance; there's no "kitty" to draw from. This \$3 million has to be made up to keep everything just as is.)

In the coming months, as the Legislature prepares to consider the budgets of the University and other state agencies, the answers to these and other questions will need constant retelling by the University. And alumni can help tremendously by being prepared to explain the University's position.

That's why your Alumni Association is so interested in encouraging these "budget briefing" sessions. We hope that

in the near future, alumni clubs throughout the state will sponsor meetings similar to those held this month in Fond du Lac and Milwaukee. We will arrange for qualified University personnel to explain the facts.

There's another way the Association is planning to spread the story of the University's budget position to all members of the Association. We are making arrangements with the State Legislative Council to present in full the report of the special University Policies Committee in one issue of the *Alumnus*.

This is the citizen-legislator group headed by Warren P. Knowles, former Association president (who has now been elected lieutenant-governor.) The magazine has kept you well-informed on the progress of this group, which now is preparing its final recommendations. A considerable part of this report deals with the University's financial picture and answers in some detail all manner of questions on the University.

Explaining the University of Wisconsin's budget position to alumni club leaders at Fond du Lac early this month in an Alumni Association-sponsored "briefing session" were Pres. E. B. Fred and his budgetary assistant, Prof. William H. Young. From left to right are Prof. Young, master of ceremonies, Judge Russell Hanson, Pres. Fred and Nathan Manis, chairman of the event. Fond du Lac club president William Sorenson made arrangements for the meeting.





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## ★ What They Say:

### New Commerce Dean

The Board of Regents has done well by the people of Wisconsin in choosing Prof. Erwin Gaumnitz as the new dean of the University of Wisconsin School of Commerce.

The School of Commerce has become a vital part of the University and a highly-important and far-reaching service to the state.

When Dean Fayette H. Elwell retires at the end of this academic year, he will have had the fine satisfaction of having brought his school to this peak—and the further satisfaction of having a new home of its own rising to house it.

His strong right arm in direction of these projects has been Prof. Gaumnitz, his logical successor.

Madison has a special pride in and appreciation of this appointment, for, since 1948, Prof. Gaumnitz has served this city as a devoted, conscientious, hard-working member of the Board of Education.

It is to be universally hoped that his new duties will not deprive Madison of his continued good works in this capacity.

—Wisconsin State Journal

### You Never Can Tell

This will be a bit personal, and reminiscent, but it only goes to show. It demonstrates somehow, that you never can tell where the little white ball of success will fall in, as time plays its roulette with the years.

There was a phone call from Bernard Monfried, also a graying Badger, and who like many another, I haven't seen since the moon made faces in Mendota. He did a little amateur wrestling, back there in the old Wisconsin Armory, when we were both young at heart. Sometimes he'd fetch along a gangling freshman we called "Swede," but mostly he left him cleaning Monfried's rifle in the shooting range, one floor below the mat room.

\* \* \*

"I just called to check," Monfried said, identifying himself and the class year, 1924, and explaining that he came to Philadelphia two years ago as district representative for the Wall Street Journal. "Don't know why this call unless because tomorrow's May 20—my birthday, and another anniversary for the Swede."

\* \* \*

So we talked on the telephone, and Bernie recalled the year I was a junior and team captain, when it became my chore to "work out" with some of the new candidates, and the Swede was one. He was a bony sort, strong but deliberate, and he didn't really like wrestling.

"He didn't like much besides those motors in the Engineering lab, and that Armory shooting gallery. I can hear the Springfield .22 now—'Crack—crack—crack!'—a bulls-eye nearly every hit, for he was nevertheless, methodical, and with an eagle's eye then," Monfried continued.

Monfried filled in more names: little Dmitri Metropolit, the Olympics wrestler who couldn't keep eligible for our squad, but became a doctor of philosophy and joined the University of Chicago faculty. Also Bieberstein, the light heavy, Templin, Shorty Klass, Nic Schenk, and burly Herb Weeks. And the awkward freshman who preferred the rifle, and wrestled only enough to maintain class credit.

\* \* \*

"Funny about him, he wouldn't keep up his English credits, and that caught up in time," Bernie continued. "I remember him telling the instructor there was no sense writing themes about things of no interest. He didn't like to write, so he didn't turn them in. When the semester ended, they put Swede on probation."

\* \* \*

"He was given a choice: make up that English, or drop out of the University. So he climbed on his motorcycle and putt-putted down to Rantoul, Ill., where there were plenty of gasoline engines to tear down and reassemble, around the airfield."

So the Swede quit the Engineering course he liked, except for the required English, and the guy who was team captain graduated and took up journalism for a living, while the other chap went to selling the Wall Street Journal. While the Swede, who had already made his name and fame, compiled a mighty fortune, married a millionaire's daughter, endured one of the country's worst crimes.

(continued on page 35)



they don't call it

## "INTEGRATION"

any more

*... but there's still a lot of talk about  
higher education reorganization*

THE WORD "integration" hasn't been in fashion these days in discussions of the state of Wisconsin's higher education set-up.

"Reorganization," yes. "Consolidation," perhaps. But it has appeared that "integration" went out of the picture after the 1953 Legislature defeated the last in a long series of integrating proposals.

There appears to be close to unanimous agreement, too, on a couple of phases of—ah—reorganization. Nearly all parties concerned, including the Legislative Committee on Higher Education, think that Stout Institute at Menomonie and Wisconsin Institute of Technology at Platteville should be made part of the Wisconsin State College system. Both the committee and its parent Legislative Council have approved of this idea.

That would eliminate two boards of regents from the higher education scene.

There is far from such unanimity of opinion regarding four other proposals that have come up before the Higher Education Committee, of which Assemblyman Alfred Ludvigsen of Waukesha is chairman. The committee in early October held a public hearing on six proposed bills. Two of them covered the Stout and Platteville proposals mentioned above.

Two others dealt with Milwaukee. One would place Milwaukee's University Extension Division under the State College Board of Regents. Its opposite number

would place Milwaukee State College under the *University of Wisconsin* Board of Regents. In either case, there would be a consolidation of the two Milwaukee institutions, although the physical facilities of both would continue to be used; the downtown Extension location would be valuable especially for adult education and regular evening classes.

The State College Regents strongly favor the proposal that the merged institutions in Milwaukee be placed under them.

The University Regents indicate that, while they haven't particularly urged a consolidation of the two Milwaukee institutions, if there *is* going to be a merger *they* should have control.

And, more or less independent of merger considerations, the University Regents in August put their seal of approval on a proposal that called for a "more nearly complete branch" of the University in Milwaukee, probably to provide work leading to a four-year degree. The current UW building request asks for \$400,000 for additions to the Milwaukee Extension Division.

Some observers feel, however, that the Committee on Higher Education will make some recommendations regarding a Milwaukee merger—which if carried out through Legislative action next year would make an "independent" course impossible.

Appearing before the committee in October were Regent Wilbur Renk, Pres.

E. B. Fred, Milwaukee Extension Director George Parkinson, UW Prof. Fred Harrington, Vice-Pres. Ira Baldwin, and two Extension students—all speaking for the University position.

Taking generally an opposing view were State College Regent Pres. W. D. McIntyre, State College Director E. R. McPhee, Wisconsin State College at Milwaukee Pres. J. Martin Klotsche, and several state college representatives.

The latter group maintained that a second university at Milwaukee would be "educationally unwise and financially indefensible," in the words of Klotsche. It also claimed that the State Colleges have been more alert to the higher education needs of Milwaukee than has been the University, and therefore the State College Regents have better qualified themselves to control the situation there. Moreover, it was declared, the state colleges are well qualified to offer liberal arts courses in Milwaukee—as Wisconsin State College is already doing.

University spokesmen denied that UW Regents have neglected Milwaukee and said there *is* a significant distinction between state college and Extension programs. Said Parkinson: "Students who pay roughly two and one-half times as much in fees (at Extension) and who could go to the state college have a real interest in the kind of program we're giving. They want the University program and the University label."

Renk argued further that the Univer-

sity Regents would have the most control over developing any "second university."

Harrington noted that duplication of programs is not a serious factor in the foreseeable future, that *additional* facilities will be needed to take care of the big increases in college age youth that are in the offing. He added that a UW faculty study committee feels some sort of Milwaukee merger would be an advantage, however.

In emphasizing the University Regents' concern for Milwaukee, Renk noted:

"We don't want to revise the slogan to read: "The Boundaries of the Campus are the Boundaries of the State—up to Milwaukee."

\*

The Higher Education Committee had two other roughly drafted bills before it, both calling for major reorganization of the governing structure of the state's higher education system.

One of these would coordinate all institutions, except the county normal schools, under one 18-man board, leaving all institutions carrying on in the same way they are today. This approach evidently appealed to nobody, and there were no appearances on the bill.

The other reorganization would provide for a similar 18-man board, but would put the Wisconsin Institute of Technology and Stout Institute under State College jurisdiction and would include a merger at Milwaukee. The State Colleges and the University, however, would retain their separate identities and offer separate degrees.

On this, Renk noted that UW Regents are unanimously against such a consolidation of boards in principle. He said he doubted if a single board could give enough attention to so many institutions. Neither would creation of a single board eliminate "logrolling" between different institutions, he declared; it would only transfer it from the Legislature to the combined board.

Speaking for the state colleges, McIntyre pointed out that his board had approved the reorganization bill which was defeated in the last Legislature and is "willing to go along" with whatever the Legislature decides would be best to clear up the "problem."

Both Pres. Fred and Vice Pres. Baldwin had a word of caution in connection with reorganization. The former noted that the state of Wisconsin now has an enviable educational record and a satisfactory system.

And, said Dr. Baldwin, while there is always room for improvement, "it's best to make changes, step-wise, not in one fell-swoop."

# legislators

## [Special citizen-lawmaker group hears about some problems facing the] University

**W**HAT ARE the decisions that face the administrators and governing bodies of large educational institutions? Really important and far-reaching decisions, that is.

There are plenty of them at the University of Wisconsin. And last month the University got a chance to ask for guidance on some of these problems.

The Wisconsin Legislative Council's University Policies Committee, composed of legislators and citizen members and headed by Sen. Warren P. Knowles, had asked UW Vice-Pres. Ira Baldwin to prepare a list of key policy questions for the guidance of the committee in making its recommendations.

The Policies committee, in a series of meetings, had learned about the University's instruction, research, public service and adult education, finances, and physical plant.

Dr. Baldwin obliged the committee with a rather lengthy list of questions of varying degrees of importance.

The committee was a little startled. Could the vice-president of academic affairs indicate which ones he considered most pressing? He could.

The *Alumnus* is here presenting a complete listing of these "policy questions" to give alumni a better insight on problems facing the University. The questions, and remarks incident to them, are listed according to their "urgency." Top priority questions are printed in bold face type.

The committee indicated it would try to make recommendations on most of the major issues, but would probably leave the University with some of its problems to work out all by itself.

### THE STUDENT AND INSTRUCTION

1. The next two decades will witness a steady and rapidly growing population of college age. It is estimated that in 1970, Wisconsin will have 65-70 per cent more students desiring a



# Look at UW POLICY

college education than is true today. **What role should the University of Wisconsin play in furnishing educational opportunities for this greatly expanding population?**

2. The University of Wisconsin maintains nine extension centers. In the eight smaller ones the facilities are furnished by the local community, and the operating costs are borne by the University. In Milwaukee both facilities and operating costs are furnished by the University. Teaching costs at the extension centers are slightly higher than the costs of comparable teaching at Madison. However, the cost of securing a university education is far less for the parent and student if the student can live at home. As we look to the future, with the increased numbers of young people desiring a university education, **should the offerings in the extension centers be expanded, contracted, or kept on the present level?**

3. Students at the University of Wisconsin have a very large measure of freedom in organizing departmental, religious and political action clubs, etc. They also have a large measure of freedom in inviting to the campus speakers of their own choice. All such organizations are restricted to the University community. In general, the University has placed no restrictions on freedom of speech or assembly beyond those established by the laws of the state and nation. **Should the University, as an educational institution, impose restrictions upon the student body in this regard beyond those imposed by the laws of the state and nation?**

4. At the present time the University of Wisconsin charges fees as high as those of any other state university in this region, and far higher than many. **Should these fees be increased, decreased, or kept at the present level?**

5. The University now is authorized to award certain scholarships to needy and worthy students. If the fees are to be kept high, would it be wise to expand the scholarship program to benefit those who would otherwise be unable to secure an education?

6. Although the University of Wisconsin has the distinction of being one of the most complete state universities, so far as its offerings on a single campus are concerned, it does not now offer professional training in veterinary medicine, dentistry, forestry, architecture, or aeronautical engineering. **Should its offerings be expanded to include training in any**

or all of these fields, or should all possibilities of interstate co-operation be explored further before making such expansion?

7. The University of Wisconsin now has one of the largest graduate schools of the nation. The increasing complexity and the increased knowledge of many fields has created a demand for young men and women with more knowledge than can be secured in a four-year period. In general it may be said that graduate training is more costly than is undergraduate training in many fields. To balance this, graduate students at the University of Wisconsin are in very large measure employees of the University and render services in teaching and research at low salaries. **Should the growth of the graduate school be encouraged or discouraged, or should it be maintained at its present level in relation to the other functions of the University?**

8. To what extent should public funds be used to make educational opportunities at the University level available to all young people who may desire and might profit from a university education?

9. Frequently the charge is made that too much of the freshman and sophomore teaching at the University is carried out by graduate assistants, who are preparing for a lifetime of college and university work, and who secure their practical teaching experience at the University. The use of more mature teachers would be more expensive. Is there reason to believe that the effectiveness of the teaching would be improved enough by the employment of more mature teachers to justify the cost which would be involved, and to justify denying practical teaching experience to the graduate students?

10. Are the scholastic standards of the University proper? Should they be relaxed in order to enable students of less ability or less application to complete the University work? Or should they be raised in order to insure that public monies are spent only for the education of those who are best fitted and most interested?

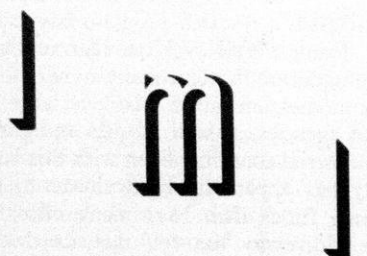
## RESEARCH

1. The University's research program has expanded rapidly over the last decade. Well over one-half of the total cost of the research program at the University comes from funds other than state tax monies, including relatively large amounts from various federal agencies, as well as gifts and grants from individuals and industrial concerns. Even with this large expansion, the University has apparently been slower to accept federal contract research funds than have many other first-class universities. The University has felt that its chief function in research is to carry out fundamental or basic research rather than applied research. However, this does not hold true with all fields—agriculture and medicine are outstanding examples of strong programs of applied research. The University's caution in accepting federal research contracts has been due to a number of factors, including its unwillingness to accept more contract research than could be well administered by the regular University faculty; its lack of desire to engage in the more applied forms of research desired by defense and other government agencies; and its hesitancy to start large research projects with federal monies which might be suddenly terminated. The research accomplishments in the natural sciences have borne such amazing fruit in the development of America's productivity that it is now generally accepted that continued research in these areas will continue to pay rich dividends. Also there is a growing realization that research in the humanities and social studies is necessary in order to solve many of the prob-

*(continued on page 17)*



10  
years  
of



*University-business relationship  
has grown remarkably with aid of  
Industrial Management Institute*

WISCONSIN BUSINESS and industry have greatly expanded their interest in "refresher" education for key management personnel over the past decade. This has been brought out dramatically in a report on the 10-year development of the Extension Division's Industrial Management Institute (IMI).

The report marks the anniversary of its establishment in 1944 when the program was set up under the Engineering, Science and Management War Training Program of the U. S. Office of Education.

The UW Extension Division and Commerce School sponsored the federal war-time program in Wisconsin, and took it over at the end of the war in 1945, when the federal agency discontinued its part of the work. Since that time, the Institute has continued with the cooperation of the Wisconsin Manufacturers' Association.



A course for office managers is one of the most popular offerings of the Industrial Management Institute.

When the federal war-time program ended in May, 1945, 22 institutes had been conducted for Wisconsin industries.

Since then the number of programs held has increased each year, until in 1953-54 there were 122 institutes. Participation by companies grew from the original 28 in 1944 to 680 firms taking part in last year's program. And while 386 supervisors attended during the first year, the IMI program has grown in size to the point where 4,750 foremen, supervisors, staff members, specialists, and executives attended sessions in 1953-54 alone.

Over the ten years of IMI operations, almost 22,000 representatives of industry have attended the 656 institutes offered. And along with this growth in size has come development of new and improved teaching methods.

Today, there are five central functions of the Institute.

- To create a better understanding of the principles and philosophies of management;
- To provide Wisconsin management with an opportunity

to hear outstanding men in the fields of business, industry, and education;

To provide management an opportunity to exchange experiences, ideas, and opinions, and stimulate progressive management thinking;

To conduct and encourage research and experimentation to find more effective ways of carrying out the objectives of business and industry;

To stimulate the recognition and use of education and training as a prime method of improving company operations, products, and labor operations;

In addition to this, IMI promotes cooperation and the exchange of information between Wisconsin companies and also maintains a modern industrial management library of more than 500 volumes.

In performing these functions, the IMI presents programs in four areas—executive seminars, middle management conferences, special management institutes, and supervisory institutes.

The executive seminar, a series of four two-day meetings, is intended to help policy-making executives in the continuous process of self-development. Small group meetings give the executives an opportunity to discuss major industrial problems with authorities in various fields.

One-day middle management conferences provide departmental managers with the chance to discuss subjects relating to their particular field of work. Some of the management groups served by these conferences are financial managers, industrial engineers, labor relations, office, personnel, plant, purchasing, sales, and training managers.

The special management institutes are designed to keep executives, department heads, and staff management personnel fully trained and abreast of the latest developments in their special fields. Some of the subjects covered are industrial editing, salary and wage administration, production control, personnel testing, quality control, and methods analysis.

Supervisory institutes, intended for foremen and supervisors, are used as a means of supplementing a company's in-service training program. An advantage of the program over in-service as stressed in the report, is the opportunity it gives the trainee to get away from his plant to discuss his problems with men in similar positions in other plants.

The general fields covered by supervisory institutes are human relations, personnel techniques, cost control, and leadership and personal growth.

Now directed by Prof. Norman C. Allhiser, the IMI has for the past few years been under the leadership of Prof. Richard E. Sullivan, recently named chairman of the newly created Extension Division commerce department. Under Allhiser's direction is a staff of 12 faculty members, all experienced in business and education, five civil service employes, and the many resources of the University of Wisconsin—all prepared to serve Wisconsin business and industry.

\* \* \*

*Editor's Note: This is the first in a two part series on the Industrial Management Institute, a University of Wisconsin activity that has won much acceptance from business and industry. Next month Extension Commerce Chairman Richard E. Sullivan tells us about one specific IMI program—the executive leadership course, which occupies two full weeks in June.*

# The University's ELECTRONIC HANDS

**T**HERE'S A NEW large-scale electronic digital computer nearing completion in a University electrical engineering lab that will be able to do in a day problems which would require months by other means.

This machine—called the Wisconsin Integrally-Synchronized Computer or WISC—will find much use, along with the UW's high speed electronic analog computer and the a-c network calculator (see picture below), as an educational and research tool in obtaining solutions to highly complex engineering and scientific problems.

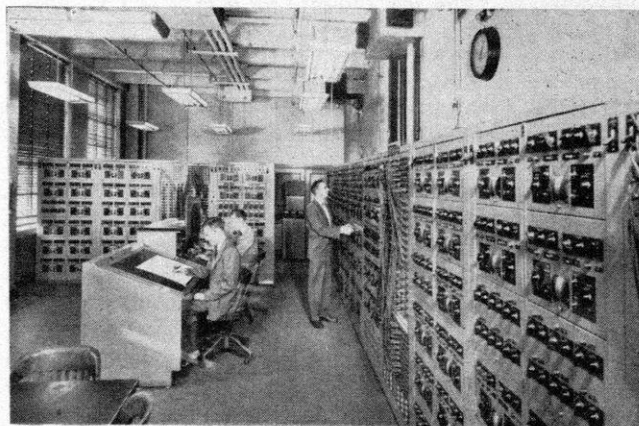
All these intricate machines might be referred to as "electronic brains." But UW engineers say that they might better be called "electronic hands," since they work out problems under the guidance of the human brain. Yet, the WISC does do more than replace the simple desk calculating machine, for it can make some simple decisions.

The WISC is a "home-grown" affair. A half-dozen electrical engineering students, guided by several professors, have been constructing the intricate sub-assemblies for this machine, which is to be of "medium speed." This means the machine will, for example, multiply two ten-digit numbers—such as, say, 8,646,473,521 times 6,973,856,244—and the answer comes from the machine in one-sixtieth of a second. It will differ from existing machines in several important respects. It uses, for instance, "integral-synchronization," and works with a "floating decimal point."

Work on the WISC was started four years ago, with two graduate students, Gene Amdahl and Charles H. Davidson, working under Prof. H. A. Peterson, electrical engineering chairman. Amdahl since has joined the staff of a large computing machine manufacturer. Funds have been provided by WARF, from the UW Engineering Experiment Station, and from University basic research funds. The machine, when completed this year, will have cost less than \$100,000, a figure considerably less than the cost of similar machines.

Primary purpose of all the UW's "electronic hands" is to train young engineers in a highly important and rapidly growing field.

**While the WISC and analog computers are primarily for solving complex mathematical problems with many figures involved, the a-c network analyzer (below) was designed to figure out problems such as those involved in the distribution of electric power through miles of complicated circuits. The \$240,000 machine, a gift from the Wisconsin Utilities Association, will soon be installed in UW laboratories.**





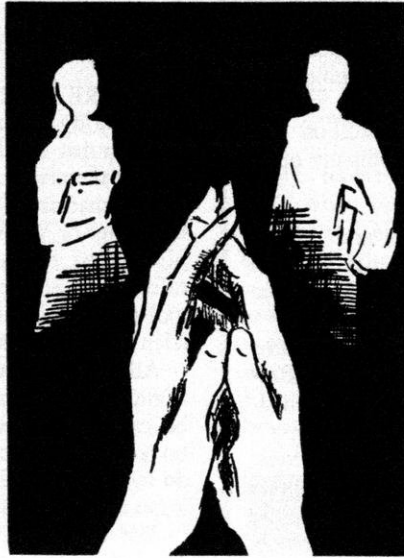
# The University Hymn

I

*The light pours down from heaven  
And enters where it may;  
The eyes of all earth's children  
Are cheered with each bright ray.*

II

*So let the mind's true sunshine  
Be spread o'er earth as free,  
And fill men's waiting spirits  
As the waters fill the sea.*



III

*Then let each human spirit  
Enjoy the vision bright;  
The truth which comes from heaven  
Shall spread like heaven's own light.*

IV

*Till earth becomes God's temple,  
And every human heart  
Shall join in one great service,  
Each happy in its part.*

## the LIGHT pours down

*Religious Emphasis Week on campus came early this month. Here is view of one religious tradition and a thought-provoking challenge.*

By Dr. Alfred W. Swan

*Minister*

*First Congregational Church, Madison*

*EDITOR'S NOTE: The following is adapted from a sermon by Dr. Swan on Parents Weekend of this year. Dr. Swan is well-known to the University community; he has been with the church now located at University Avenue and Breese Terrace for many years.*

**T**HERE IS a great tradition contained in the spirit and content of the University Hymn, "Light for All."

The hymn was written by Joseph Gostick in 1848, which by coincidence was the year our University was founded. Gostick was an English Methodist who died in 1887. That is about all we have been able to find out about him. So the hymn's origin is not connected with the University of Wisconsin.

Why was it adopted as the "University Hymn?" No one now seems to know for sure. But its relations to

the University of Wisconsin motto—*Numen Lumen, God Our Light*—must have been inescapable to those who first introduced it to the campus.

That first official introduction, it appears, was at the Baccalaureate Exercise in June of 1899. At the turn of the century, and previously, it had been customary to use different hymns at each Baccalaureate. In 1896, for example, the featured hymn was "Hymn to Wisdom," by Mrs. Charles Kendall Adams, wife of the University president.

However, "Light for All" must have created an especially favorable impression, for it may be found on the Baccalaureate program again in 1905. The hymn then began to appear regularly at these exercises.

And in 1915, "Light for All," which had by this time become definitely established as *the University Hymn*, was first sung at the Commencement Ceremony. It has retained its position here ever since, down to and including last June's Commencement at Camp Randall Stadium.

The University Hymn is not sung at Baccalaureate for the simple reason that the University no longer conducts Baccalaureate exercises. The last such event was in 1942; then Baccalaureate became another "war casualty" and the ceremony has not been resumed since.

Whatever the reasons for the disappearance of Baccalaureate, it is well that the University Hymn continues to be sung at Commencement and Honors Convocation ceremonies.

Interestingly enough, the words of the hymn are sung to the tune of "Missionary Hymn," composed by Lowell Mason, the father of American hymnody, in 1823. When sung elsewhere, it is usually to the tune "From Greenland's Icy Mountains," written by Bishop Reginald Heber, missionary to India, in 1819.

**T**HIS UNIVERSITY Hymn "Light for All," is so great and true a concept for a university that it ought not to be surrendered. It celebrates an essentially universal religious theme.

When parents come down to the University, as you have done on Parents Weekend, to see what you are getting for the investment you are making—in the institution and in their sons and daughters—you want to be sure that those young folks are getting a whole view of life, not just a truncated view.

A university should give a universal view of knowledge. Specialists may know more and more about less and less; but unless the specialties are related to the whole body of knowledge, and unless the techniques are related to wholesome purposes, we shall continue to have partial personalities and a disintegrating society. The truly educated person will be possessed of the whole of knowledge.

Part of this *wholeness* is both etymologically and dynamically related to *holiness*. Religion is not just one of the compartments of knowledge, but the part that surrounds all the rest, the system by which all the rest must be organized.

It is a realization of this that is causing students to ask for courses in religion. It is ominous that the public senses we have left something out, and this is causing educators to examine their procedures to discover what universal ingredient, common to all other kinds of knowledge, must be introduced or reintroduced into education that it may not fail of its true intent to inform life with wisdom, character and well-being.

Here parents and educators have a common responsibility. Parents shouldn't be too hard on the educators—they furnished the raw material on which the teachers have to work. Some of it is very raw, and needs to be refined.

Yet, educators should not disappoint the concern of parents that their children be made whole-fitted with the intellectual, cultural, emotional and moral equipment competent to bring them to fullness of life.

The relationships between the desire for knowledge and the divine impulse are inescapable.

They are put forth admirably in the University Hymn.



## University Policy Problems

(continued from page 13)

lems of modern life. Wisconsin is faced with many problems relating to its industrial and agricultural development. On the other hand, Wisconsin financial resources are not unlimited. **Is the State now adequately supporting a research program at the University? Should it be expanded or contracted?**

2. The University has for many years been considered the research arm of the State. Should this practice be continued, or should the funds which the state has available for research be distributed more widely to other state agencies?

3. Should the University give more or less emphasis to fundamental or basic types of research?

## ADULT EDUCATION AND PUBLIC SERVICE

1. The University conducts a wide variety of adult education programs. In the main, these are administered through two agencies in the University, the Agricultural Co-operative Extension Service (which is a co-operative program between the State, the counties, and the federal government), and the General University Extension Service. However, certain of the schools and colleges administer adult education programs apart from those administered by the two general extension agencies. The Agricultural Extension Service is supported almost entirely by public monies. Practically all of the other adult education programs are supported in part, or in whole, by fees from the individuals served. There has been rapid expansion in this type of activity in the last decade. The services seem to be very much appreciated by the people of the State. However, they do involve the expenditures of public tax funds from the State. **Does the State of Wisconsin profit by the expenditures of these public tax funds for the purposes of adult education?**

2. Should the expenditures of public tax funds be restricted entirely to those individuals who are pursuing regular formal programs of studies leading to collegiate degrees?

3. A very large proportion of the adult education programs of the University are in applied, professional, and technical fields. However, the University does conduct a number of adult education programs in the cultural arts field in the belief that such programs contribute to the social welfare of the State, even though they may not contribute to the economic welfare of the State. Is this a wise policy?

4. The University of Wisconsin has long maintained a radio broadcasting station—WHA—and by act of the Legislature cooperates with the State Radio Council in the programming for the State FM network of stations and for the State Radio Council experimental TV station. Although the State Radio Council budget is established by the Legislature, separate from the budget of the University, considerable amounts of University funds are used for the programs which are distributed over the state network. Many of these programs are widely used in schools throughout the State, and many other programs are used as a means of carrying forward the adult education programs of the University. Is this procedure sound?

5. To what extent should programs of adult education be expected to be self-supporting? Restriction to those

(continued on page 34)



# Enrollment Rises Sharply

The University's big 6.2 per cent jump in enrollment this fall came in male students. The number of women students increased only slightly.

Altogether there are 960 more students in the University this year than last: the total University enrollment at the end of the first week of classes was 16,409 with 13,954 on the Madison campus and 2,455 in Extension Centers.

Major undergraduate enrollment increases were 16.7 per cent in Extension Centers, 18 per cent in the College of Engineering, and 9.7 per cent in the School of Commerce.

In the Graduate School, there was a 33.9 per cent increase in the School of Education, 31.2 per cent in Commerce, and a 14.4 per cent increase in Engineering.

Pres. Fred pointed to the large increase in male students and in the courses in which men students predominate as "evidence that our lack of dormitory space is keeping large numbers of women from attending the University."

New graduate students increased 10.4 per cent, and the total Graduate School enrollment was up 2.3 per cent, although the University had expected some decline in graduate students.

Dr. L. H. Adolfson, Extension director, in commenting on the 17 per cent enrollment rise in the Extension Centers, said: "There appears to be a growing tendency on the part of students to begin college and university work closer to home."

Prof. William H. Hanley, director of the freshman-sophomore center program, said "the increase is due in part to the large number of returning veterans." At the Racine Center alone, some 91 veterans are registered, more than doubling last year's 40 veterans. Some 85 of the veterans are studying under the Korean veteran's bill.

Registration at the centers and the Milwaukee Division is the highest since the Korean conflict began in 1950. It marked the second straight year that enrollments have gone upward.

# Federal Funds Help Research at UW

Federal Research Support for UW projects is now at an all-time high, a compilation by Henry Kroening, assistant to the vice-president of business and finance, indicates. There are 135 grants and contracts totaling \$2,345,219 now in force. This compares with \$2,120,988 on November 1, 1952; \$1,749,589 on May 1, 1952; and \$1,519,450 on November 1, 1951.

This federal support comes despite little effort by University authorities to solicit such funds. Some other Universities have leaned more heavily on federal funds—which are dependent on continued appropriations—by Congress.

Letters and Science has the largest number of grants and contracts and the largest total support. Number of current grants and contracts, and their amount, are L&S, 58 for \$1,140,003; Agriculture, 30 for \$344,408; Medicine, 25 for \$316,753; Graduate School, 13 for \$249,894; Engineering, 6 for \$224,165; and Pharmacy, 3 for \$69,996.

# Change Urged in ROTC "Loyalty Oath"

The University has urged the Department of Defense to modify its procedures to avoid the recurrence of "such an unfortunate incident," as the one which recently kept a young Wisconsin man from getting his Reserve Officers Training Corps uniform until he had been "cleared" by Washington officials.

Pres. E. B. Fred revealed the action in a memorandum he read to University faculty members at a regular meeting.

Although he didn't mention the youth by name, Pres. Fred recounted the case of Harold H. Haak of Madison, who wrote on his ROTC loyalty oath that he once knew a man who later was investigated by the FBI for possible Communist affiliations.

Haak's frankness led into a snarl of red tape which was not penetrated until University officials expedited a clearance through Washington.

It all began with a "rider" the U. S. Senate attached to the Defense Department appropriation bill. Both the Association of Land-Grant Colleges and the American Council on Education expressed opposition to the "rider" while the bill

was being considered. The "rider" requires ROTC students to execute "a certificate of loyalty or loyalty oath in such form as shall be prescribed by the Secretary of Defense."

With minor exceptions, Wisconsin law requires male freshmen and sophomores to take ROTC, and thus they are required to take the same oath required of all commissioned officers.

"One of our students, in filling out this certificate, told of his experience while still a student in high school with an individual later investigated by the FBI for possible Communist affiliations," Pres. Fred said in his memorandum.

"The instructions to the commandant of the ROTC specified clearly that he was required to send to the Secretary of the Army, through channels, all blanks on which any qualifications were made, and that he could not formally enroll such an individual in the ROTC until the Secretary of the Army had passed on the case.

"Such students, under current Army policies, may be informally enrolled—but may not be issued uniforms. In order to avoid embarrassment to the student

involved, the commandant of the Army ROTC, Dean Ingraham of the College of Letters and Science, and Vice Pres. I. L. Baldwin agreed that the student might be allowed to defer his military science requirement until such time as the Department of the Army acted. . . ."

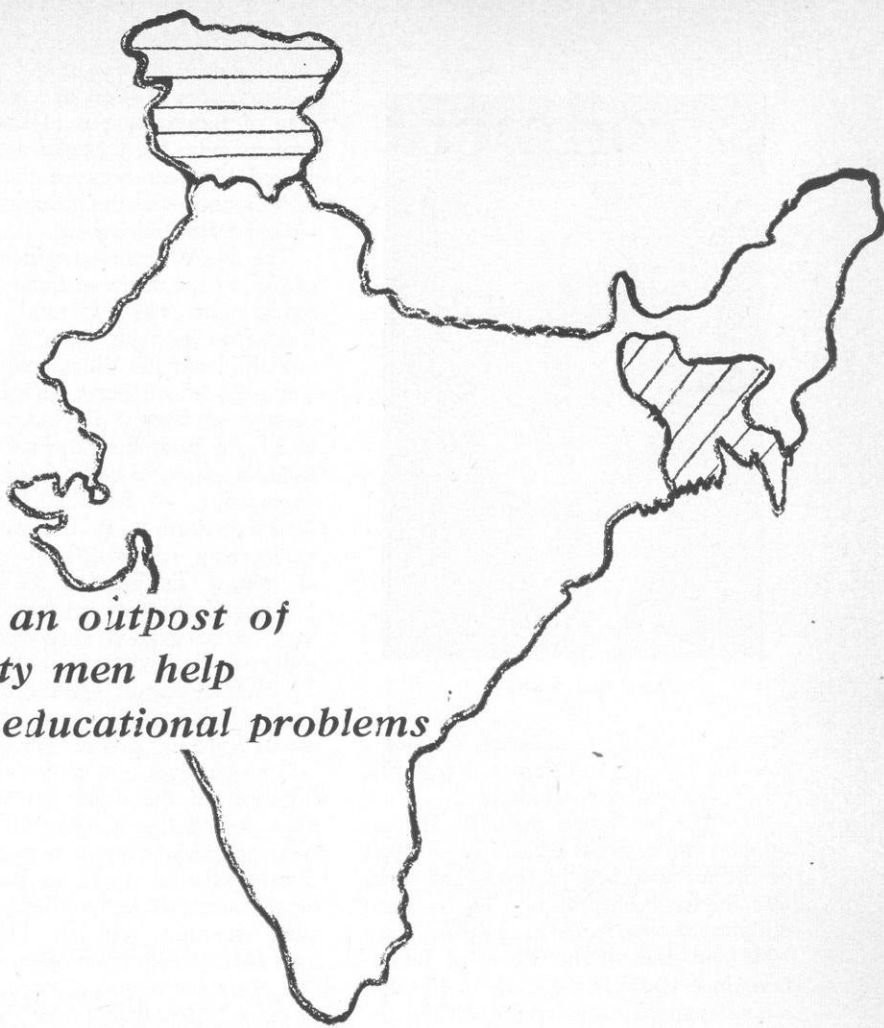
"Realizing the possible embarrassment which might come to the student and to the University, the commandant of the Army ROTC urged that action on this case be expedited.

"The Army informed the commandant of the ROTC that the student in question was to be formally enrolled in the ROTC within a day after the case had been referred to the Army headquarters.

"The student is now formally enrolled (including the issuance of the uniform) in the ROTC."

The young man who now wears the ROTC uniform and insignia was valedictorian of his high school class had almost a perfect average in his University work last year, holds a UW alumni scholarship, teaches Sunday school, and plans to enter the ministry.

# INDIA . . .



*this new nation is becoming an outpost of the University as top faculty men help work out the country's educational problems*

THE TIES of the University of Wisconsin to the nation of India are growing by leaps and bounds. And here's why:

Dean John Guy Fowlkes has resigned his School of Education deanship and summer session directorship to serve for 17 months as educational adviser to India's ministry of education under a Foreign Operations Administration project.

Prof. Clifford S. Liddle has left his position as assistant dean of the School of education to serve as chief education officer of the FOA's Technical Cooperation Mission in India. He has a two-year leave of absence.

Five UW engineers are spending the 1954-55 school year in India helping to improve the engineering colleges of that nation.

In a recent letter to Pres. E. B. Fred, FOA officials wrote: "FOA is appreciative of the extraordinarily fine work the University of Wisconsin is doing in connection with (the) India Program and wishes to commend the University for its outstanding spirit of cooperation."

★

When Dean Fowlkes left Madison a few weeks ago, enroute to India, it wasn't his first venture into foreign climes as an educational consultant.

In the winter of 1953 Dean Fowlkes was granted leave to evaluate the educational system of Peru. He has been in wide demand as an educational con-

sultant, holding among other positions that of chief consultant on educational finance to the Midwest Administration Center at the University of Chicago.

"This invitation from the Indian government is one of the most challenging I have ever faced," Dean Fowlkes explains. "I have accepted it because of the immense possibilities for service it holds, and because of my deep conviction that the major reason for Americans being as they are is the kind, amount, and universality of educational opportunity available to them.

"India is now on the march educationally, and I want to do all in my power to forward the search for ways and means to make universal education possible there. Human beings, like land, must be cultivated; and educational institutions are essential cultivating agencies."

On their way to New Delhi, Dean and Mrs. Fowlkes and their daughter Nancy will visit Honolulu, Tokyo, Hongkong, and Bangkok. The dean will fulfill speaking engagements along the way.

"Although we will have our headquarters in New Delhi, I intend to get out into the towns and villages and talk to the people," Dean Fowlkes says. "I sincerely believe, with Pres. E. B. Fred,

that one of the most important jobs in the world today is to cultivate the ability of all kinds of people to live together and work together in the same world at peace. We cannot go on merely intensifying technological skills; we must help restore confidence between man and man."

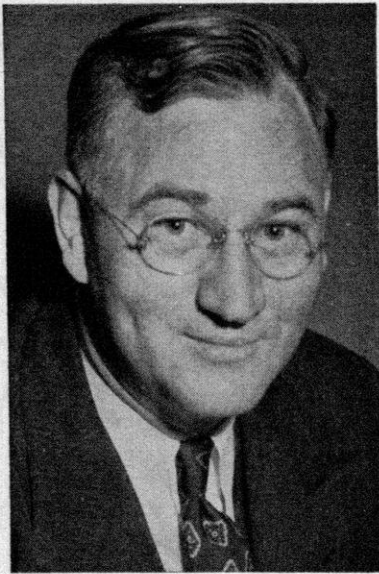
When the dean's assignment in India is completed he and his family will travel home by way of Egypt, the Holy Land, Europe, and the British Isles.

"I plan to visit schools in all the countries we travel through on our way home, and to give special attention to the borough system in England, in relation to school district reorganization, and the methods of teacher selection in the Scandinavian countries," Dean Fowlkes says.

Dean Fowlkes, who has been a member of the UW faculty in education since 1922, was born in Greenville, Mo., in 1898, and educated at Ouachita College, Ark., (B.A. 1916) and Columbia University (M.A. 1920; Ph.D. 1922).

Before coming to Wisconsin he served as principal of the Arkadelphia (Ark.) High School, as director of physical education for the Hot Springs (Ark.) High School, director of physical education for boys at Columbia University's Lincoln





John Guy Fowlkes

School, associate headmaster of Roger Ascham College, and headmaster of The Castle, Tarrytown-on-Hudson.

In 1922 he joined the UW staff as assistant professor of education. In 1924 he became associate professor and since 1927 he has been professor. He has been director of the Summer Session since 1942 and dean of the School of Education since 1947. In 1942 Dean Fowlkes served as special assistant to the Commissioner of Education, U. S. Office of Education, and over the years he has been visiting professor at the Universities of Oregon, Texas, and California, and Emory and Duke Universities.

**PROF. LITTLE**, as chief education officer of the Technical Cooperation Mission in India, will work as adviser to the chief of the mission, study Indian education, counsel with Indian educators, and advise the mission on how it can cooperate with the Indian government most effectively.

In his new position he will work with other American and foreign organizations or groups conducting education activities in India such as the U. N. and various foundations.

Dean Little received approval from the UW Regents of a two-year leave of absence from his position of professor of education at the University and his resignation as associate dean of the School of Education.

The five Wisconsin engineers are among 16 from various American colleges and universities who are being selected to work under the U. S. Foreign Operations Administration (FOA) in India during the next two years.

Dean Kurt F. Wendt of the UW College of Engineering is in charge of the project under the terms of a contract approved last year between the University of Wisconsin and the governments of the United States and India.

The five Wisconsin engineers, who are serving as specialists in India for the academic year 1954-55 and who took their families with them in June, are:

Prof. James R. Villemonte, civil engineering, who will serve in hydraulic engineering at Bengal Engineering College of Sibpur, West Bengal; Prof. Gerard A. Rohlich, also civil engineering, municipal engineering at Roorkee University at Roorkee; Prof. R. R. Benedict, electrical engineering, who will work in that field at Bengal Engineering College; Prof. Vincent C. Rideout, electrical engineering, communications engineering at the Indian Institute of Science at Bangalore, Mysore; and Prof. Gerald Pickett, mechanics, who will serve in that field at the Bengal Engineering College.

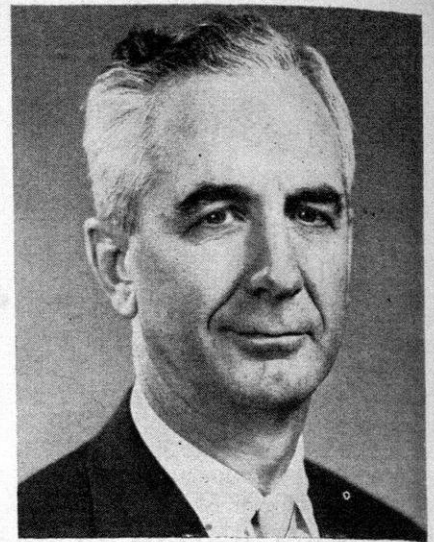
The personnel is under the general direction of the Technical Cooperation Mission in India, and the U. S. government provides funds to pay all costs, including salaries, travel, instructional materials, scientific and professional equipment, training, and all administration costs of the program at Wisconsin. Total cost of the entire two-year program is not to exceed \$680,000, under the terms of the contract.

The FOA chose the University of Wisconsin to handle the program because of its outstanding personnel and facilities in engineering education, all especially valuable for participation in the activities contemplated under the cooperative educational program in India, government authorities pointed out when the contract was approved.

**THERE ARE** some fifty students from India now on the campus of the University of Wisconsin, so the interchange of people between India and the UW is a two-way proposition. And there are a number of Wisconsin alumni in India—more than 100, according to Graduate Records.

Yet that's not all. Recently a 38-year-old civil engineer of West Bengal, Manojkumar Majumdar, completed his eighth engineering correspondence course with the UW Extension Division. He took his first course five years ago, soon after learning of the program.

"If my financial position would permit," he has written, "I would attend your university for higher study. But now I cannot even dream that an opportunity of this nature will come in my life."



Prof. Erwin A. Gaumnitz has been named by the Regents as successor to Fayette H. Elwell when the latter retires at the close of the current academic year as dean of the school of commerce. At the University since 1938, Prof. Gaumnitz has also had business experience in both mercantile and manufacturing fields, as well as in government. He is now serving as associate dean of commerce. (For more on the Gaumnitz appointment, see page ten.)

## U.S. Manpower Use Is Criticized

A plea for more adequate use of scientific manpower on the national scene was made in late August by a Wisconsin scientist, Joseph O. Hirschfelder, director of the Naval Research Laboratory at the University. Hirschfelder is chairman of the board of editors of the Atomic Energy Commission's book "The Effects of Atomic Weapons," and was a participant in atomic research at Los Alamos and the Bikini tests.

Prof. Hirschfelder said that drafting graduate students who are studying scientific fields of practical military value is seriously endangering the defensive position of the United States, and that the number of scientific graduate students in the nation's universities has become markedly depleted.

During the past year, he pointed out, 3,500 graduate students working along scientific lines were drafted, and the total number of graduate students studying scientific subjects in the nation's universities was reduced by 4,000.

"Since only 10,700 graduate students get degrees in scientific subjects per year," he said, "this represents a very severe decrease in the number of students that our universities are training. Inasmuch as our military and indus-

trial installations are demanding that we turn out 20,000 people per year with advanced degrees in science, it would seem a shame that our training capacity is being reduced instead of expanded."

He added that it appears the depletion of the nation's future scientific manpower "will become much more serious during the current year."

He proposed that "instead of drafting these young men, we make a serious effort to train them along military lines at the same time they are going to school."

Hirschfelder said there is a need now for programs similar to the World War II programs designated V-5, V-7, and V-12.

Every effort should also be made to utilize the scientific facilities of the nation's universities and the scientific staffs of large industrial companies, he said.

Prof. Hirschfelder expressed his opinions in a letter to Wisconsin's U. S. Senator Alexander Wiley. The letter has been inserted into the U. S. Congressional Record.

Prof. Hirschfelder continued, "In my opinion a man with a graduate degree in science is far more useful than one

whose training has been interrupted at a halfway level. A man who has been taken out of school before completing his training cannot be expected to have developed techniques and skills to the point where he can apply them to problems of military defense. After a two- or three-year training term in the Army, such a man finds it extremely difficult to resume his scientific training, and usually requires at least one extra year to bring him back to the point where he left off. In other words, taking scientific students out of graduate studies is wasteful from many different points of view," he said.

"In these days of hydrogen bombs and guided missiles, I feel that a young man taking graduate studies along scientific lines can serve a far more useful purpose by receiving special instruction and training along military lines best suited to his academic training. Furthermore, I believe that graduate students in science have a great obligation to their country to help in its defense. At the present time there is no planned effort to train our scientific graduate students along scientific military lines within our universities."

Botany Prof. *Folke Skoog* has received the Stephen Hales award of the American Society of Plant Physiologists, for his work on plant hormones and tissue cultures.

*LeRoy Peterson*, UW professor of education and coordinator of educational extension, is new chairman of the UW department of education. He succeeds Prof. *John Mayor*, who is now acting associate dean of the School of Education.

Emer. Prof. *William D. Frost*, bacteriology, was awarded a bronze medalion by the National Anti-Tuberculosis Association.

Prof. *N. P. Neal*, agronomy and genetics, has been awarded the Bledisloe Medal for outstanding contributions to agriculture by Canterbury Agricultural College, University of New Zealand. His specialty is corn improvement.

Prof. *Thomas Higgins*, electrical engineering, is recipient of the George Westinghouse award for outstanding engineering teachers. The award included \$1,000.

*Robert Crane*, music, won first prize in 1954 composition contest of Phi Mu Alpha Sinfonia, national music fraternity, for his "Sonatina 1952."

Prof. *Takeru Higuchi*, pharmacy, is winner of the 1954 Ebert Medal by the American Pharmaceutical Assn. as a result of his work on tablet compression and research on caffeine.

## Calendar

### November

- 21 U.W. Symphony, Theater
- 25-28 Thanksgiving recess
- 29-30 Ballet Russe de Monte Carlo

### December

- 3 Pro Arte Quartet, Music Hall
- 5 UW Choral Groups, Luther Memorial
- 7-11 Wisconsin Players—"The Innocents"
- 10 Rathskeller Christmas Party
- 11 State Drama Contest, Bascom Hall
- 12 Sunday Music Hour: Gunnar Johansen
- 12-13 Tudor Singer Dinner Concert, Union
- 15-16 Studio Plays, Union
- 18 Christmas recess begins

### January

- 3 Classes Resume
- 6-8 Midwinter Music Clinic
- 9 Sunday Music Hour: UW Concert Band
- 13-14 Eileen Farrell, Soprano, Theater
- 20-29 Final Examinations
- 31-Feb. 4 Farm and Home Week

## Atomic Research Pool

The University of Wisconsin is among seven midwestern universities which have banded together to pool their resources and physicists for research into high energy nuclear physics. Others are Minnesota, Illinois, Iowa, Indiana, Michigan, and Iowa State.

Prof. P. G. Krueger of Illinois was elected chairman of the group at its organizational meeting on May 6. A. W. Peterson, UW vice-president was elected treasurer.

The group plans to attempt to obtain a cosmotron for nuclear research in the Midwest. In March UW Regents were told that Wisconsin is a favored site for such equipment as they accepted a \$10,000 grant from the Wisconsin Alumni Research Foundation which permitted the UW to participate in the joint effort.

## On the Move

Recently resigned from the UW faculty are *Erich A. Farber*, mechanical engineering; *Paul Farmer*, history; *John L. Powell*, physics, and *Glen W. Vergeront*, dairy husbandry.

*Wakelin McNeel*, of "Ranger Mac" radio fame has concluded his radio broadcasting career after 21 years of service in the interests of conservation over the Wisconsin School of the Air. He is still at the UW-operated Upham Woods rural youth camp in the Wisconsin Dells area.

## NECROLOGY

Emeritus Prof. *George W. Wagner*, for 40 years a member of the University's zoology department until his 1943 retirement, in Madison.

Emeritus Prof. *William L. Westermann* of Columbia U., who served on the UW faculty from 1908 to 1920.

Dr. *Norman Carter Fassett*, former professor of biology, at Boothbay Harbor, Me.

Emeritus Prof. *Carl Stephenson* of Cornell U., who served on the UW faculty from 1921 to 1930.

Prof. *H. Gerhard F. Sander* of the department of botany.

## The Faculty

## Honored and Appointed

Chemistry Prof. *J. W. Williams*, for his research in colloid chemistry, was named 1954 recipient of the Kendall Award of the American Chemical Society.



# Campus Chronicle

By Char Alme, '55

**D**ISCRIMINATION IN student housing would seem to be on the skids on the campus—at least judging from a much-publicized petition being pushed by the Independent Students Association. Far from a new issue on campus, discrimination has probably rated more front-page space in the *Daily Cardinal* in the past year than any other—unless you count the weather. Although the petition itself is new, birth date Oct. 11, it's a protest against a situation revealed last spring. It asks that the University enforce its rules prohibiting discriminatory practices and is especially aimed at two women's dormitories, Ann Emery and Langdon Halls. The two houses include questions concerning race and religion on their room application blanks, ostensibly because students "want discrimination."

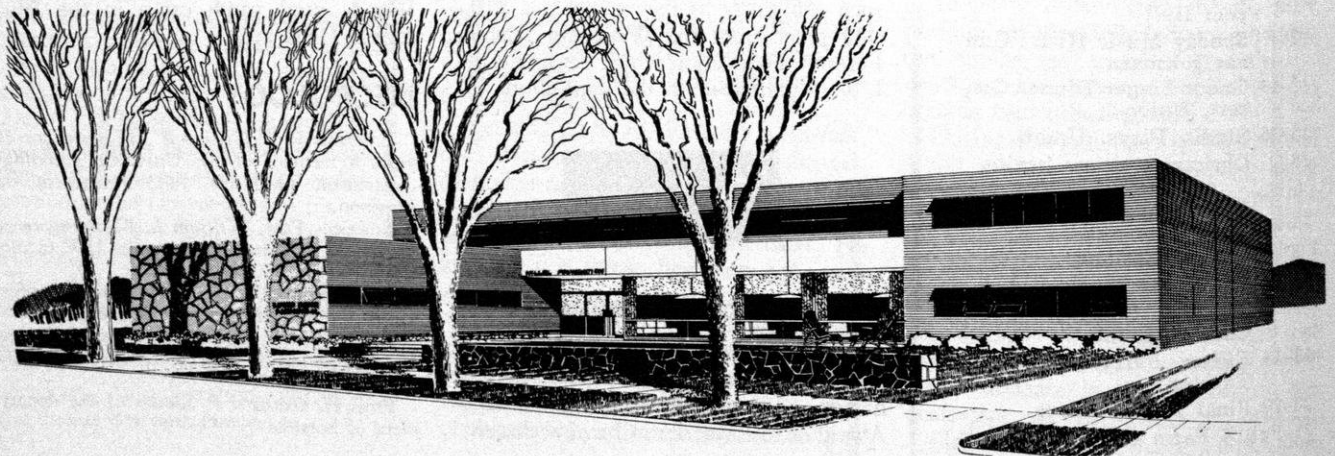
On Oct. 17 the petition gained force. Fifteen of 30 campus groups invited by ISA to co-sponsor it attended a meeting held in the Union and gave their approval. A representative of one other group attended but did not render approval—this was a delegate from Ann Emery Hall, who had also been invited, along with a representative from Langdon Hall.

In an editorial on the petition *Cardinal* editor Lee Feldman said it signalled a trend from "passivity to active participation." Earlier he had lauded Zeta Beta Tau, traditionally an all-Jewish fraternity, for making its contribution to the development. ZBT, in accordance with a directive from its national Supreme Council, voted to halt race considerations in choosing members. At the same time Feldman's inference that a non-Jewish pledge was needed immediately by ZBT as a proof of sincerity drew fire from *Cardinal* letter-writer Marin Barnett.

"The mere changing or removal of a few words from by-laws can in no way rapidly change the deep-rooted customs and practices of our society," he said.

"It may be many years before there is any noticeable influx of Negroes into fraternities and sororities. But, at least, some organizations have realized the necessity of preparing for the day. Why not give credit where credit is due?" he concluded.

Below is an artist's sketch of the proposed B'Nai B'Rith Hillel Foundation building to be located in the 600 block on Langdon St. on the lot which for so long carried the famous old Kiekhofler wall, with its unofficial painted posters. Hillel has been carrying on a fund drive for the building.



## EASY BUCK OR HONEST DOLLAR?

Another movement making the rounds of the University found itself on the other side of the fence—and for a lot of people the grass (or the money) was greener and a lot more tempting. The movement, or scheme, was the old one of the Pyramid Club, or chain letter. Advertised as a fast way to make an easy buck, it found itself black-listed by University and state officials alike. Strictly illegal.

Coincidentally, the annual drive for an honest dollar—Campus Chest—didn't do so well. The amount collected, estimated at over \$3,000, was way under the par of \$5,000. Each student was urged to give a dollar (as compared with the \$10 cost for membership in a Pyramid Club), but apparently the returns promised weren't tangible enough.

Campus Chest is a world-wide student charity.

## WHO SEZ WE'RE NOT FUNNY?

Something new has been added to the *Daily Cardinal*. It's a humor column "Skyrockets," much in the tradition of "Troubleshooters," "Over the Hill," the more recent "Nightwatch," etc., etc., etc., etc. To the authors, who have various pen-names such as Publius, Madame Lafarge, Tom Mix Ralston Straight-Shooters, etc., apparently nothing is sacred—not even the *Cardinal*. When a typographical error in a front-page headline recently caused it to read, "Milloins to See Badgers, Rice on TV," the Skyrockets complained bitterly!

"Who is this guy 'Milloins' who rated a front page banner headline in Friday's *Cardinal* just because he planned on seeing the Rice game on TV?"

"We saw the football game from the stands and they always put us on page 2, unless they bury us on the back page or leave us out entirely. There jus' ain't no justice no more nohow."

Offering comment on the campus scene, as well as jokes, poems, and lists of this and that, Skyrockets scored one of its better hits with "What to Do in Case of An Air Raid." No. 7 instructed:

"If you should be the victim of a direct hit, don't go to pieces. Lie still and you won't be noticed."

The anonymous columnist(s) reported: "We were most flattered when Miss White, the Purple Lady of the English department, gave SKYROCKETS as an example of clever-type humor. We are most grateful to her Shakespearean Drama class for accepting her example with blind faith. A little sifting and winnowing and we'd be out of business."

# Private Funds Help To Run University

## Budgets anticipate gifts of more than \$2 million

The University of Wisconsin is enjoying more gifts of money from private sources than at any other time in its long history.

Money donations from friends, alumni and enlightened men of business and wealth are bearing a significant portion of the cost of the big school's diversified activities, including scores that probably would not be authorized out of state tax funds or its major trust funds.

### EXPECTS \$2 MILLION ANNUALLY

Last year cash gifts of all kinds reached the record total of \$2,651,000. The school is now calculating its annual budget in the expectation of getting about \$2,000,000 a year in voluntary gifts from well-wishers and individuals desiring to finance particular activities—from scholarships for deserving young people to research in specific scientific fields.

The University has rules on the use of such gifts, but they are somewhat more restrictive than in previous years. No doubt the weight of present income taxation is a factor in the increased donations list at the University. But the school is also reaping the advantage of steady growth over the decades, resulting in an expanding reputation and a hugely growing alumni list. The school now counts more than 100,000 alumni, scattered throughout the world, and including many persons of means.

Most of such gifts are available for immediate expenditure, within the terms set down by the donors. But other gifts are in the form of trusts, with only the earnings of the trust investment available for use by the school.

### Gifts and Grants Accepted by Regents

**GIFTS AND GRANTS** for scholarships, research, and educational purposes totaling \$50,608.25 were accepted by the Regents in October.

Gifts accepted totaled \$12,055, grants totaled \$38,553.25. These brought the gifts received by the University since July 1 to \$201,605, and the grants during the same period to \$900,694. Figures for the same period last year were \$132,551 and \$676,518.

#### Gifts

UW Scholarship Trust of Chicago	\$ 870
Maytag Co. Foundation, Inc.	200

First National Bank, Fort Atkinson	\$ 200
Bank of Spooner	200
Alpha Sigma Chapter of Epsilon Sigma Phi	10
Thomas E. Brittingham, Jr., Wilmington, Del.	1,200
George S. Kaufman, New York City	2,000
Fox River Valley Alumni Association	150
Radio Corp. of America	400
Government of France	250
Philo M. Buck Memorial Fund	500
Wood County Bankers Association	400
UW Foundation from Kohler Foundation, Inc.	250
Daughters of Demeter, Madison	15
Citizens National Bank, Marshfield	200
Air Reduction Sales Co. equipment valued at approximately	300
In memory of husband of Mrs. Bert Winterling	100

UW Class of 1953	\$ 700
In memory of Katherine Jones	10
Metals Research Lab., Electro Metallurgical Co.	3,300
Anonymous	100
Cyrus L. Philipp, Mrs. Paul S. Knowles gift—original portrait of Gov. Philipp	
Dr. Maurice L. Richardson	500
John A. Johnson Foundation	500

#### Grants

National Institutes of Health, US Public Health Service	\$ 3,400
Dairy Industries Supply Association, Inc.	900
International Minerals and Chemical Corp.	7,500
Oscar Mayer and Co.	1,530
Farmers and Manufacturers Beet Sugar Association	1,200

### PETERSON HAS FUND

A. W. Peterson, the University's vice president and finance officer, now is responsible for the management of more than \$6,500,000 of such trust funds, which last year earned at an average rate of 4.6 per cent. The largest single trust is that created by the late Kemper Knapp, a successful Chicago lawyer and capitalist, who left the University about \$2,100,000 in stocks a decade ago that are now valued at \$2,900,000. The Knapp trust shares last year returned 5.68 per cent to the University.

The gifts are now so numerous and cover such a range of academic, economic and scientific interest that the University sends out multi-page bulletins each month to report their acceptance by its regents.

They come from national research foundations, large national corporations, and relatively small local business firms concerned with particular problems that University investigations may assist in solving.

In one recent list was a \$10,000 gift for research from Swift and company of Chicago for research on the toxicity to cattle of some of the new detergents, and a \$4,000 gift from an anonymous contributor to the School of Commerce at the University.

### ALUMNI RESEARCH FOUNDATION HELPS

A. W. Schorger of Madison, a retired business man and distinguished amateur ornithologist and a member of the Wisconsin conservation commission, sent a check for \$600 to buy ornithological books for the University library, while a Burlington business firm sent \$1,000 for the 4-H program fund in the college of agriculture. A Madison contractor sent money for the purchase of a mural for the laboratories of the department of art education, while a quartet of leading Wisconsin industrial corporations contributed \$2,000 toward the Economics in Action program.

The Fremont Kraut company sent \$75 for cabbage disease control work, and the Chi Psi fraternity contributed \$200 for a scholarship for one of its members to be chosen by the school. Scores of other special purposes are cited by donors each month.

One of the largest of the regular contributors of private funds is the University of Wisconsin Alumni Research Foundation which finances about a quarter of the privately-endowed research work at the University. It derives its income from patents resulting from the work of University scientists and scholars.

—Green Bay Press-Gazette



Merck and Co., Inc. -----	\$ 3,000
E. I. du Pont de Memours and Co., Grasselli Chemicals Div. -	3,000
Lederle Lab. Div., American Cyanamid Co. -----	5,000
U. of N. Carolina, Chapel Hill, N. C. -----	523.25

National Research Council -----	\$ 500
Fond du Lac -----	1,000
Wis. State Board of Pharmacy ---	5,000
Lederle Lab. Division, American Cyanamid Co. -----	2,400
American Cyanamid Co. -----	3,600

## “Low Cost” Housing Started

Modest rental housing for students at the University was moved one step closer to reality when Regents in late September approved preliminary plans and specifications for two units. One will be constructed at 121-123 N. Orchard St. for the housing of 55 men and a house mother; the other will be built at 915 W. Johnson to house 49 women and their housemother.

The dormitories, designed for operation on a self-help or cooperative basis for the more needy students, are a pilot project for exploring solutions to one phase of the housing problem at Wisconsin. Last April the State Building Commission appropriated \$184,000 toward construction of the two units. This represents approximately two-thirds of the estimated \$287,000 total cost for the buildings. The balance of funds necessary will be borrowed and amortized.

In the plans, the men's house with two-stories and basement will provide "rooms only" facilities since it will be

occupied by young men with meal jobs. The women's dormitory with three stories and basement will be equipped for meal service.

It is expected that costs for the dormitories' per student unit will be one-half the \$4,000-\$5,000 per student unit required for the average conventional-type dormitory in the Midwest area. The architect firm of Weiler and Strang and the State Engineer's office have introduced many methods in the plans calculated to cut corners and keep the pre-student unit cost for both men and women in the neighborhood of \$2,000.

These include limitation of room size (rooms, designed to accommodate two persons, will be small, in the men's unit 10 x 12 feet; in the women's hall, 11'4" x 13'6"); construction of interior and exterior partitions with concrete block; construction of the bearing walls to run the width rather than the length of the building; use of exposed conduit in the wiring; and elimination of plastering.

## Compendium

The annual between-semesters tour of the Wisconsin band will open Jan. 30 in Marinette at 3 p.m., Prof. Raymond Dvorak has announced. The band then goes on to Oconto the same evening, on the next day, Jan. 31, to Pulaski High School (12:35 p.m.) and Two Rivers (8 p.m.); on Feb. 1 to Menasha (10 a.m.), Kaukauna (1 p.m.) and Green Bay's East High (8 p.m.); on Feb. 2 to Neenah (11 a.m.) and Seymour (8 p.m.), and on Feb. 3 to Appleton (1 and 8 p.m.)

Former Secretary of Labor Frances Perkins and Prof. George W. Taylor of Pennsylvania, U., a top labor arbitrator, are delivering two Sidney Hillman Memorial Foundation lectures at the University on Nov. 15 and Dec. 6.

Prof. Stanley Tyler, geology department chairman, was on a party that recently uncovered the world's oldest known coal deposit near Iron River, Mich.; it has no commercial value but substantiates a Tyler theory that abundant plant life existed a billion and a half years ago or more.

Zoology Prof. Herbert W. Levi and forestry and wildlife Prof. Joseph J. Hickey have warned against importations of the European rabbit into the United States by sportsmen. Some have been coming in from the San Juan Islands off the coast of Washington. They are heavy eaters and compete with livestock for pasturage.

A movie commemorating the 100th anniversary of the birth of John Philip Sousa, the march king is being made by the Wisconsin band as a University production. It'll be ready for a premiere in February.

A new milestone for The Wisconsin School of the Air has been made this

## Brittingham Money Used to Establish Foreign Scholarships

More Brittingham funds are going to be put to work spreading the Wisconsin idea in education around the world.

The Regents have approved the proposal of the trustees of the UW Trust Fund, Estate of Thomas E. Brittingham, to provide funds to grant up to 20 scholarships to foreign students per year for both the 1954-55 and 1955-56 academic years.

These scholarships are in addition to the "social" scholarships Thomas E. Brittingham Jr., Wilmington, Del., and Madison, has set up for seven Scandinavian students per year. And to yet another scholarship for \$2,000 approved by Regents in June, for a student selected by Bonn University in Germany for study at Wisconsin this year.

Conditions for granting of the 40-20 a year for the next two years—new foreign scholarships include the following:

1. Students will be selected by the University Committee on Loans and Undergraduate Scholarships on the basis of recommendations from staff members,

fall with the first teaching of a foreign language by radio to the state's grade school pupils. The course will be conversational French.

Groundbreaking for the new wing of the \$1,300,000 wing to the biochemistry building (financed by the Wisconsin Alumni Research Foundation) took place Sept. 30. The new wing will be utilized exclusively for research.

The Regents have named L. H. Adolfson, director of the Extension Division, acting director of the Summer Session. He takes over the administrative duties of John Guy Fowlkes who resigned to take an FOA post in India., Adolfson will retain his Extension duties.

The Regents have asked the State Building Commission for permission to use certain unspent balances for physical plant improvement. Balances include \$113,753 from unanticipated enrollment increases and an unencumbered balance in accounts as of last June 30, and

former UW students from foreign countries, and other appropriate sources;

2. Selection will be made on the basis of proven ability and position in the student's community which shows promise for civic leadership and effectiveness in interpreting American culture to his countrymen;

3. The scholarships will provide full educational and living costs for one year at the University, with recipients expected to pay travel expenses up to \$500 which can be paid in the currency of their country. Recipients must agree they will not return to the United States for more than a three months' period for at least two years after completion of the scholarships and will return to their native lands after one year.

4. Students must have reached the educational level of UW sophomores or juniors and be from 19 to 22 years old.

5. Adequate proficiency in English and ability to do good academic work is required, but emphasis in selection will be placed on personality and leadership rather than on scholastic attainments.

Brittingham Fund trustees have arranged to pay each recipient a total of \$1,500 for the academic year, less any tuition remission which may be granted. They will make additional reimbursements direct to the recipients for certain travel and other expenses.

\$89,000 from "overhead" the federal government pays on UW research contracts.

\*

The Regents will ask the Legislature to consider group life insurance for the University faculty, paid in part by the state (estimated state share: \$80,000 a year; faculty members would contribute a similar amount). Regents said they were aware the plan might form a pattern for similar insurance for all of Wisconsin's state employees.

\*

The Regents have approved the awarding of \$1,357,049 in construction contracts for the Camp Randall Memorial athletic practice building. Athletic funds totaling \$900,000 plus a \$600,000 ten-year loan will be used to finance the long pending structure. J. L. Simmons Co. of Chicago was awarded the general construction contract (\$919,280).

\*

UW biochemists J. S. Chiao and W. H. Peterson have found a new way to grow yeast—a method that results in

# A New State Literary Magazine

Another advance in the Rural Writers' movement has been marked with the appearance of *Creative Wisconsin*, a new quarterly magazine for Wisconsin writers and readers.

*Creative Wisconsin* is the official publication of the Wisconsin Rural Writers' Association, founded in 1948 by the University's Wisconsin Idea Theatre. The magazine, according to its creed, is designed to encourage literary expression and appreciation of the fine arts; cultural aspects of rural Wisconsin life; preservation of the local history and folklore of the passing era; and enrichment of our

lives through self-education and worthy discussion.

The magazine, three issues of which have been published, contains short stories, articles, poems, and regular features on books, Wisconsin folklore, club news, marketing news, and allied arts.

Profs. Robert Gard and Edward Karmark of the Wisconsin Idea Theatre are advisory editors of the publication. Al P. Nelson of Delafield is editor.

Subscriptions for the magazine may be made through payment of the association's yearly dues of \$2.00 or on a one-year subscription basis of \$1.25.

## Milk: Whole, Powdered, and Good!

Powdered whole milk may soon be easier to use. New research at the University has come up with a product that's easy to dissolve and hard to tell from fresh whole milk.

D. L. Andersen and W. C. Winder, University dairy research men, report homogenized milk dried at a temperature just above the freezing point is far more soluble than the highest quality whole milk dried by present methods.

Housewives and ex-GIs opposed wartime milk powders because they were hard to dissolve and often had a heated flavor.

Before letting housewives pass final judgment on the new product, the scientists will test its keeping quality under varied conditions. They also hope to develop processing techniques more efficient than those in their present pilot plant operation.

greater production of the amino acid called methionine and consequently enhances yeast's value as a supplement to food for animals and humans.

\*

The Regents in July authorized its special committee to have an appraisal made of the value of the University's Hill Farms, west of the campus, which are to be sold.

\*

The department of policial science has launched a program to enable local, state, and federal employes in the Madison area to earn a master's degree within three years.

\*

A bronze bust of Dr. Albert Schweitzer, philosopher, musician, theologian, and physician was presented in August to the University for the lobby of University Hospitals by a group of hospital staff members and other Wisconsin residents who purchased it from Louis Mayer, Milwaukee-born sculptor.

\*

Medium W—a new germ culture medium from Wisconsin test tubes—is

helping scientists all over the world to do work in brucellosis control. The exchange has been accomplished through the United Nations World Health Organization.

\*

A portrait of the late Aldo Leopold, famed naturalist and wildlife expert, was presented to the University in September by 27 former students and Mrs. Leopold. It was painted posthumously by Robert Grilley of the art education department.

\*

The department of wildlife management in the College of Agriculture has become the department of forestry and wildlife management. Another change in structure discontinues the department of biometry and physics. In a third move recently the UW Regents changed the name of the department of agricultural education to the department of agricultural and extension education. An undergraduate major in agricultural extension will be offered in this department for the first time.





Dinner with a group of Manila, P.I., alumni was a treat for Don Anderson, Madison, during his recent round-the-world trip. From left to right, seated, are Mrs. Ascuncion A. Perez, Dr. Patrocino Valenzuela, and Anderson. Standing are Carlos Quirino, Orville Akers and Robert Dudley.

### In Philippines

## A Real University Welcome

I RETURNED to Wisconsin in June after 30 years' absence. I found the Wisconsin Idea alive and flourishing, and our great university under the direction of great leaders."

Thus Mrs. Ascuncion A. Perez, famed as a social welfare leader in the Philippines, characterized her visit to Madison where she was given an honorary degree at the 1954 commencement of the University of Wisconsin. She was speaking at a meeting of U. W. alumni held in Manila to honor her, and to welcome Publisher Don Anderson of Madison to the islands.

"The University of Wisconsin is great for many reasons," Anderson declared. "The integrity, personality and scholarship of Pres. E. B. Fred is one of the reasons it has reached the heights it occupies today."

Thirty-two U. W. alumni or former Madison residents attended the meeting. Dr. Patrocino Valenzuela, dean of the University of Philippines pharmacy school and alumni president here, presided. Toastmaster was Vicente Pacis, journalism graduate of 1925.

Those present were:

Dr. and Mrs. Valenzuela, pharmacy '25; Mrs. Perez, honorary LID '54; Mr. Pacis, journalism '25; Robert Dudley, Northwest Airlines and economics '41; William Schwab, English '51; Mr. and Mrs. R. K. Sorem (Judy La Follette); Orv C. Akre, Northwest Airlines; John E. Moore, economics '46; Barbara Gates Moore, applied arts '47; Fernando Santiago, ag. economics '51; Mr. and Mrs. George M. Hunt, Forest Products lab.; T. G. Fajardo, plant pathology '30; Paolo N. Mabbun, ag. economics '36; Augustin Rodolfo, genetics '30;

Mr. and Mrs. Carlos Quirino, journalism '31; Carlos X. Burgos, agriculture '22; M. P. chemistry '35; M. H. Tupas, geology '50; Jose de Leon, chemical engineering '49; Juan F. Rivera, public administration '50; Dr. Jesusa A. Concha, pharmacy '52; Mr. and Mrs. Ralph C. Hoerber, economics '49; Serafin Macaraig, sociology '28; Mr. and Mrs. Gabriel Bernardo, libraries '20; Victoria Dans Reidenbach, chemistry '52; and Dewey Reidenbach, marketing '52.

## Report from Manila

*Wisconsin State Journal* Publisher and Alumni Association director Don Anderson kept Madison newspaper readers well-informed of his progress during his round-the-world tour this fall. Especially interesting to alumni should be this excerpt from his "diary" that mentioned the Philippines affair told about on these pages.

"The UW alumni meeting that night was a nostalgic affair. Here were people with skins of varying shades, and assorted nationalities—dark and light, Americans and Filipinos. They were drawn there by a common bond—their close tie to the great University of Wisconsin.

"We sang 'On Wisconsin!' and 'If You Want to be a Badger.' We sang 'Varsity' before dinner and again at the close of the meeting. In speeches and table conversation and anecdote these people told what Wisconsin means to them.

"Mrs. Ascuncion Perez, one of the great women of the Islands, told of her life in Madison. Two of her children were born there while her husband was getting his degree. Mr. Perez died here in a Jap prison camp.

"The Manila grads plan another meeting soon, and they want to see some of the films of Wisconsin life. Orv Akers, who lived in Madison until a few months ago, and is now Philippine sales manager for Northwest Airlines, and Bob Dudley, Wisconsin '41, promised to fly the film out."

### Two Ohio Groups Hear Berge Talk At Pre-Game Affairs

The beautiful University Club in Cincinnati was the scene Thursday night, Oct. 21, when an enthusiastic Badger alumni group heard John Berge, executive director of the Wisconsin Alumni Association, bring to it first-hand news of their favorite campus.

Presiding at the meeting was Pres. Les Martin, one-time cheerleader. The Cincinnati club is already making big plans for its coming Founders Day dinner, which will be engineered by former UW basketball star Exner Menzel.

\*

The next evening, on the eve of the Ohio State-Wisconsin football clash.

# An Award for La Crosse

Wisconsin fans from many parts turned up for the traditional pre-game get-together of the Columbus Wisconsin Alumni club.

Former grid great Walter Powell came all the way up from Atlanta, Ga., and there were folks on hand from New York, Washington, Cleveland, and, of course, from Madison.

Among the latter were the speakers of the evening: John Berge, Athletic Director Guy Sundt, Asst. Coach George Landphear and Prof. Marvin Schaars. The meeting was held in the Riverside Rathskeller with just under one hundred in attendance. Roger Zion emceed the production.

## Dallas Plans Full Activity Slate

The Dallas Texas Alumni Club is solvent, according to Treasurer John Sohrweide. He reported to the club director's meeting at Harry Emigh's home this summer.

Officers elected included:

*President*—Harry Emigh  
*Vice Pres.*—Mrs. Ruth Dehn  
*Secretary*—Mrs. Jane Webster  
*Treasurer*—John Sohrweide  
*Program*—Robert Gresch  
*Membership*—Mr. W. H. Beasley

In addition, the folks plan a box lunch and a bingo party, (Wisconsin Clubs can do the former but not the latter)—a dinner party for the fall, and prepared a form letter to mail to all the Alumni in the area to discover and to determine the pattern of future Alumni programs, according to the report of secretary Jane Webster.

With the words, "For outstanding work as Alumni Club President in developing and promoting activities helpful to the University of Wisconsin and to the alumni of La Crosse", John Berge, Executive Director of the Alumni Association, presented Norman E. Schulze, President of the La Crosse chapter with the first citation award to club presidents of the Association, on October 4. This public relations award was won in a nation-wide contest.

The beautiful Dairyland Power Co. dining room was furnished by General Manager John Madgett. "Get Acquainted" activities were provided by Trif Haritos and Fred Crosby of the same company.

Dave Baptie, Mrs. Carrol J. Weigel, Mrs. Norman Scott, Mrs. James Ash, Ted Solie, Miss Ella Mae Bleakley and Miss Gertrude Thurow, directors in the local club, carried the brunt of the promotional work for the meeting.

William Aspinwall, Business Manager of the University of Wisconsin Athletic Department, displayed his seating chart of Camp Randall Stadium and explained the reasons why the "All Sold Out" sign hung on the ticket windows this year. The same situation exists at all games out of town where Wisconsin plays. Zenno Gordon was appointed the local co-ordinator of a "ticket exchange" plan to help alleviate a few of the local ticket headaches.

During the meeting, William Funk, the oldest graduate of the University in the city, was introduced.

The Central High School's Swing Chorus, under the able direction of Alvin S. Mikelson, entertained the group.

Steven E. Pilson, Milwaukee Road Passenger Agent, explained the special plans for the train going to the Wisconsin-Minnesota game in Madison.

Previous to the meeting, the Club's Board of Directors met to plan the years program.

The Football News Bulletin, on Club stationery, the Wisconsin Pre-View for high school seniors, the Football Special to the Minnesota game, the Founders Day Dinner, the Spring Dance for students, Committee appointments, the Football Movies and the printing of the roster of all alumni in La Crosse County are all anticipated.

## Door County Gives Students a Send-Off

When the Door County Alumni Club announces a Smorgasbord Dinner, just tuck in your napkin and unbuckle your belt.

Such was the case Sept. 9 at the beautiful Smith Lodge in Sturgeon Bay when Carl Zahn, Club President, called the "Fall Send Off" meeting to order. Here is an active club, showing incoming freshman to our University that the local alumni are behind them by inviting them to this annual affair.

And besides this tangible expression, the club awards a \$100 scholarship to an outstanding Door County student on

*(continued on page 31)*

Below, Marilee Jensen, a sophomore at the University, received a \$100 scholarship from the Door County Alumni Club for her outstanding work on campus. High School Principal F. W. Keller made the presentation while Marilee's mother looked on.

When the Wisconsin Alumni Association award for alumni clubs' public relations activities was officially presented to the La Crosse club in early October, Association Executive Director John Berge did the honors.





# Wisconsin Women

• • • with Grace Chatterton

I'M KEEPING MY fingers crossed! I hope "it's a beautiful day in Chicago," Saturday, December 4th, for that's the day when Wisconsin women living in Chicago and the surrounding area will gather at the Fortnightly Club, 120 East Bellevue Place for a gala luncheon.

The worst rain storm in 69 years hit Chicago when members of this group attempted to get to the Blackstone Hotel for their annual membership tea in October, I arrived in Chicago for this affair only minutes before the Chicago river rolled over its banks and flooded the Union Station. I made it to the party as did a few other lucky alumnae, but those few were drenched. I'm certain I've never been to a party before where the hostesses officiated more graciously in spite of their exceeding dampness.

It was a pity that Wisconsin women just couldn't get through the flooded streets and missed this party. From the long, white satin-draped tea table decorated with chrysanthemums to the huge silver samovar and luscious French pastries, the appointments were perfect. Certainly orchids should go to Marie Britz, retiring president, and May Peterson, the newly-elected top official of this fine club, for their perfect preparations.

The second event of the year for this Wisconsin Alumnae Club of Chicago will be that Dec. 4 luncheon, where Captain Mott, U. S. Navy, will describe with slides "Life in the South Sea Islands—of the Trust Territory." Reservations for this luncheon (\$3.00) may be made by writing or calling by December 1st, Gerry Bjelde Reichman '48, (Mrs. E. R.) 8225 South Maryland Avenue, Chicago 19 (VI 6-7733).

I'm keeping my fingers crossed so that the weather will permit all Wisconsin women in the Chicago area to turn out for this Pre-Christmas alumnae gathering.

\* \* \*

"The 'hula dancer' who performed with the band between halves at the Rice-Wisconsin game was a boy from New Holstein who decided to go to Wisconsin after you were here," was a postscript slyly added to a letter recently received from my old friend Elsie Iverson Schildhauer (Mrs. Fred), '23. Elsie is an enthusiastic promoter of Wisconsin Pre-Views for young people in her area.

\* \* \*

"Barbara and Mary Cook are the fourth generation to attend the University," writes Adelene James Cook of Hillsboro, Wisconsin. "David James, their great-grandfather, attended the University a short time around 1861. His son, Oscar Briggs James, graduated in 1891 in mechanical engineering. The daughters of Oscar Briggs James, Mary James Stark, Beulah James Young and Adelene James Cook graduated in 1923 and 25. The daughters of Adelene James Cook, Barbara Cook, '53, and Mary Cook, a freshman at the University this year, are the fourth generation to attend the University. I have a copy of the 1891 Badger, one of the first published, of which my father Oscar James was editor."

A Blanche M. Trilling scholarship grant of \$300 will be awarded a graduate woman in physical education for study at Wisconsin in 1955-'56. A requirement is that the applicant have some experience in teaching in this field. All qualifications being equal, Wisconsin graduates are given preference. A married or widowed Wisconsin graduate in dire need receives consideration also. This scholarship carries with it a waiver of the out-of-state tuition. Apply to the Dean of the Graduate School, Bascom Hall, University of Wisconsin for application blanks which must be filed before February 1, 1955.

\* \* \*

**Pretty Stones Make a Hobby.** The Sunday magazine section of the Miami (Fla.) *Herald* recently described the unusual and profitable business of Helen Moehlman, '49. A home economics major with a special interest in art, Helen studied interior design and attended classes in jewelry making while at the University. A course called "Gems and Precious Stones" especially fascinated her.

And she became really excited when she took a course in geology given by Prof. R. C. Emmons, an authority on minerals. "I became so interested while taking the course that minerals and gem making became a major hobby of mine," she said.

After the University, Helen went on to Miami where she worked for a time as an interior decorator. Last November she joined a friend in opening a stone shop, where her jewelry, made from minerals collected throughout the country, is sold. Helen also makes the mountings for the gems which she cuts and polishes.

Helen believes that mineral collecting and gem making is one of the fastest growing hobbies in the United States at the present time. When she and the Miami Mineral and Gem Society opened booths in the *Herald's* "Do It Yourself Show" last spring they were overwhelmed and mightily pleased at the interest shown in their work.

This past summer Helen spent a month or so on a collecting trip. She "headed first for Texas, to the Big Bend country, to collect agate. Then to New Mexico to collect topaz and moon-stone, back through Hot Springs for quartz and returned by way of North Carolina to find epidote as well as ruby and sapphire."

\* \* \*

**When you meet Helen Calhoun Woolson '14** (Mrs. Theron W.) for the first time, as I did this summer, you are immediately impressed by her unusually graceful way of walking.

And when you learn that she is a former student of Margaret H'Doubler, world famous teacher of the dance at Wisconsin, and a successful teacher in this media herself for a quarter of a century, you understand.

Helen recently completed her 21st season as director of the "On to New Trier" assemblies. This is a series of dancing parties where the best of ballroom dancing is taught to eighth grade boys and girls living on the North Shore of Chicago. Helen insists that her young pupils display old fashioned courtesy and good manners at these 'parties', a term she prefers in describing her classes.

"Insist" is not the right word to use either for I suspect that Helen really "instills" respect for her standards because of her own gay, modern, yet dignified approach to everything, which is infectious.

Mrs. Woolson's husband, an architectural designer, encourages her in her efforts to teach the young "fry" in Winnetka, Glencoe, Wilmette and Lake Forest to love to dance well.

# On Wisconsin

IN SPORTS By Art Lentz



## The Nation's Top Broadjump Official

(Note: The following article by Braven Dyer of the Los Angeles Examiner tells the athletic story of one of Wisconsin's most loyal alumni, an Alumni Association director, and one of Wisconsin's all-time great track stars.)

\* \* \*

If you attend the Michigan-UCLA track meet at Westwood Friday or the Trojan-Stanford event in the Coliseum Saturday you'll undoubtedly see Emil Breitkreutz fussing around the broad-jump pit.

Long before the actual jumping begins, Emil reports with his can of clay which he has specially prepared for use at the take-off board. He carefully applies the clay on the edge of the board so that if a jumper fouls, the impression of his toe or his spikes shows without question.

Breitkreutz (pronounced Brite-Kroit) is recognized not only in our own backyard, but nationally as well, as the top broad-jump official in the land. He has officiated for the event in many a national meet in such far-away places as Salt Lake City and Minneapolis, and this year he will be on duty when the NCAA Championships are held at Ann Arbor, Mich.

### AAU Honors Breitkreutz

Yes, Emil is quite a guy, and that's what the AAU had in mind last Monday night when they presented him with a surprise award at their monthly dinner meeting.

The award commemorated the fact that it was 50 years ago when Emil, then a student at the University of Wisconsin, competed in the 1904 Olympic Games at St. Louis, placing a distinguished third in the 800-meter run.

Two years later Breitkreutz came west to attend the University of Southern California, then being coached by another Wisconsin product, Harvey Holmes. In that 1906 season Emil set new university records in such varied track events as the high hurdles (16.8) and the half mile (2:06) and quarter-mile (53.2).

### Helped Build Aqueduct

Emil studied engineering and helped build the Los Angeles aqueduct. He was one of the veterans of the Department of Water and Power when he retired a few short years ago.

(continued on page 32)

## Harriers Buck Fall Winds

The University of Wisconsin cross country team is eyeing another successful season, according to Coach Riley Best, and the 1954 Badger Harrier squad appears to be again ranked among the top three of the Big Ten this fall.

Practice was opened the first week of school with 12 varsity candidates reporting, including five major "W" winners. Last year the team finished third in the conference meet and eighth in the NCAA meet plus winning the Loyola Invitational meet in Chicago.

Lettermen are: co-captains Tom Monfore, Springfield, S.D., and Gene Sultze, Janesville, Jon Dalton, Manitowoc, Larry Barrett, Waukegan, Ill., and Bruno Mauer, Wauwatosa. Also reporting were: Bob Anderson, Green Bay, Tony Cadden, Milwaukee, Roy Risch, Janesville,

Bruce Kaufmann, Floral Park, N.Y., Dick Meyer, Sheboygan, John Reiersen, Floral Park, N.Y., and Dick Wiggleworth, Dane.

Early in the season Monfore, Dalton and Sultze have shown the most improvement and the most potential. A pair of sophomores, Kaufmann and Reiersen, are expected to provide the team with the necessary depth it needs as they both are promising runners.

The first competition of the squad was on Oct. 15 when Best held an intra-squad meet, matching the seniors and freshmen against the juniors and sophomores. The first major duel meet was with Michigan State at East Lansing, and that's where the harriers wind up on Nov. 22 in the NCAA meet. The Spartans won a close one, 27-28.

### Fencing

- Jan. 8—Iowa at Iowa City
- 15—Northwestern at Madison
- 29—Shorewood F.C. at Madison
- Feb. 4—Wayne at Detroit
- 5—Detroit & Lawrence Tech at Detroit
- 12—Illinois & Chicago at Champaign
- 19—Ohio State & Notre Dame at Columbus
- 26—Michigan State & Iowa at Madison
- Mar. 5—Big Ten meet at Madison
- 25-26—NCAA meet at East Lansing

### Gymnastics

- Jan. 8—Ohio State & Indiana at Bloomington, Ind.
- 15—Illinois at Champaign
- Feb. 5—Minnesota & Michigan at Madison
- 12—Iowa at Iowa City
- 19—Chicago at Chicago, Ill.
- 26—Northwestern at Madison
- Mar. 4-5—Big Ten meet at Minneapolis, Minn.
- 25-26—NCAA meet at UCLA (Los Angeles, Calif.)

### Swimming

- Jan. 8—Ohio State at Madison
- 15—Michigan State at Madison
- Feb. 5—Minnesota at Minneapolis
- 12—Iowa at Madison
- 19—Purdue at Lafayette
- 26—Northwestern at Evanston
- Mar. 3-5—Big Ten meet at Columbus
- 24-26—NCAA meet at Oxford, Ohio

### Wrestling

- Dec. 3—Wheaton College at Wheaton, Ill.
- 4—Illinois Normal at Normal, Ill.
- 11—Kansas State and Madison
- Jan. 8—Iowa at Madison
- 15—Northwestern at Evanston
- Feb. 5—Minnesota at Minneapolis
- 11—Indiana at Bloomington
- 12—Illinois at Champaign
- 19—Ohio State at Madison
- 26—Nebraska at Madison
- Mar. 4-5—Big Ten meet at Minneapolis
- 24-26—NCAA meet at Cornell (Ithaca, N.Y.)



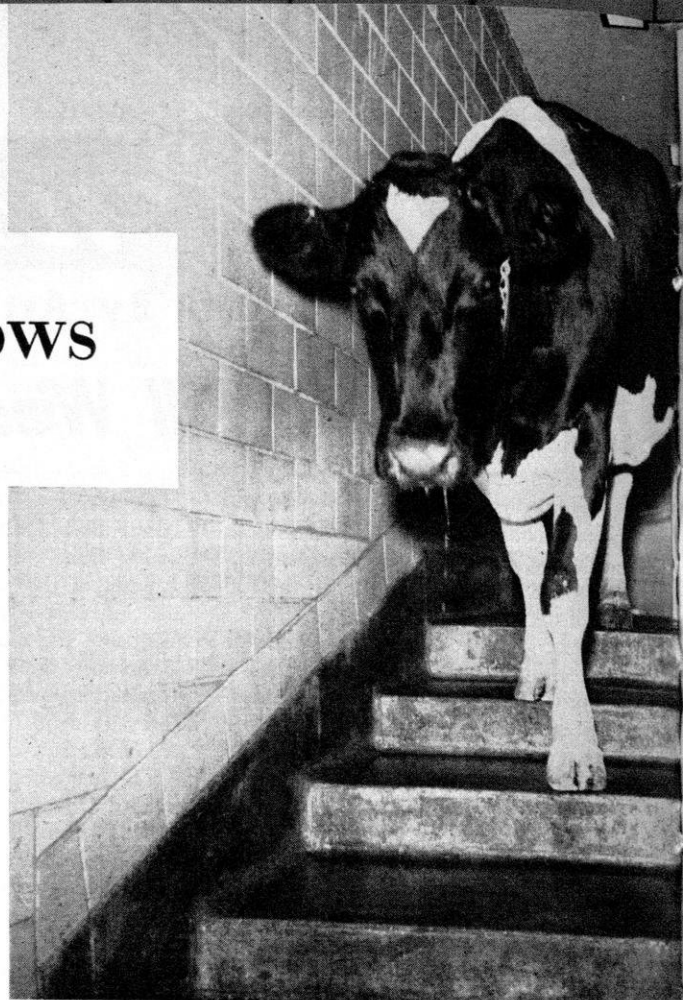
# something for the cows

**T**HE ON-CAMPUS farm yards of the University College of Agriculture are beginning to look more like the neat appearing, bright farmsteads described in the bulletins of the Cooperative Agricultural Extension Service.

It's not a frilly farm setup, understand, as some institutional facilities are. Its new look arises particularly from recent completion of the new Dairy Cattle Instruction and Research Center just west of the Stock Pavilion, and some landscaping improvements in the same vicinity.

Practical is the word for the modern dairy cattle showplace. Its features can easily be translated to the thousands of everyday dairy barns that dot the Wisconsin countryside. Yet it is ideal as a research unit as well.

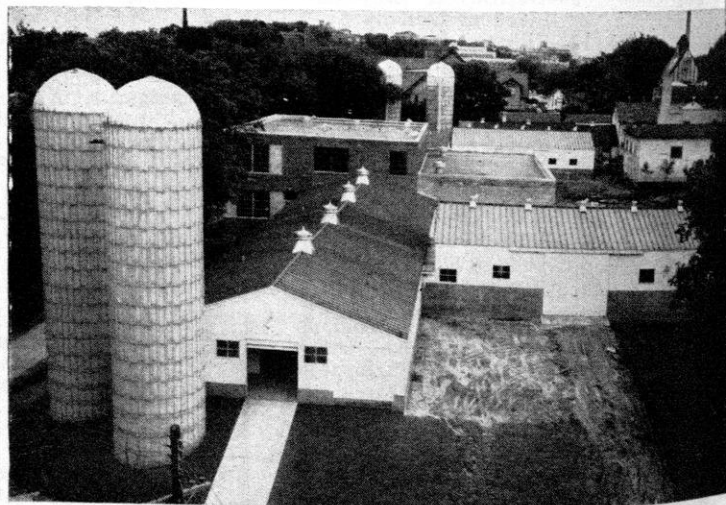
Dairy Husbandry department chairman E. E. Heizer, UW herdsman Ernie Zehner, and the rest of the staff are mighty proud of the new center. Its many visitors from out of state, in fact, have called the facilities the finest in the country.



No ramp for this cow making her exit from the milking parlor. She prefers steps, if you please!



Four different types of stalls are used for the herd so that farmers can compare their advantages for their own farm operations. With the comfort stall, above, pipes along the front of the stall are the water line for drinking cups, and the vacuum line for the milking machines. Two 40 x 140 foot wings coming off a brick and glass center section

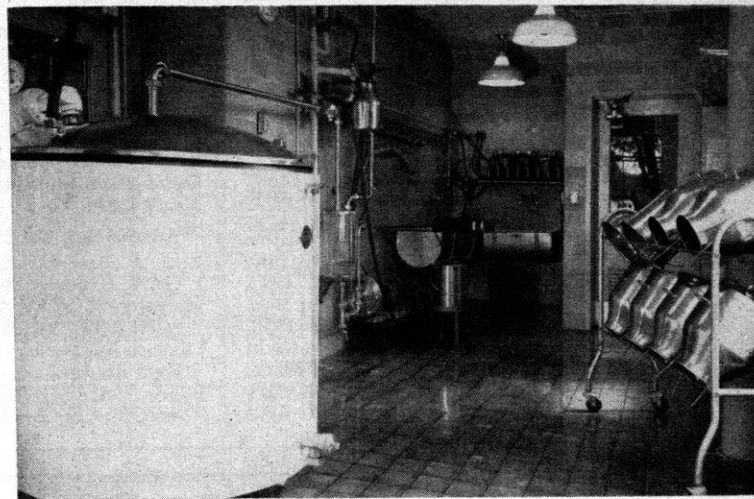
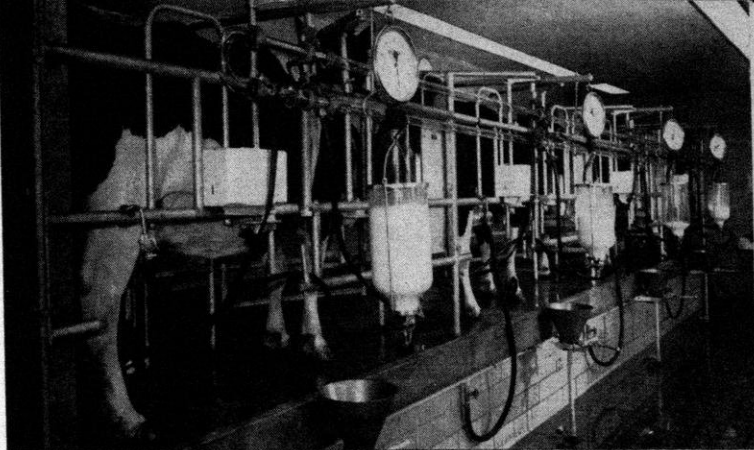
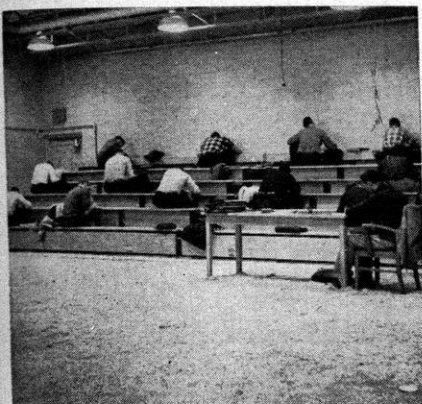


provide quarters for the cattle. The west wing houses cattle used on detailed research, while the herd housed in the east wing serves both instructional and research purposes. The two-story center section holds a milking parlor, offices and classroom space. The white building at right is an uninsulated feed storage shed.

minating the front of the center is the milking parlor. Public visitors and school groups may observe the milking operation through large panes of glass. Milk flows from cow to glass containers to cooling tank.

Milk is still under vacuum in the storage tank. Researchers are studying the merits of a complete vacuum system. From storage tank, the milk goes into a truck via a plastic hose.

Back of the center section is an arena-type classroom. Here a class of Prof. R. P. Niedermeier makes the most of the seating arrangements to write a test.



## Clubs

(continued from page 27)

the campus each year. Frank W. Keller, Superintendent of Schools and a member of the club scholar-committee presented the check to Marilee Jensen, a graduate of Gibraltar High School and who is a sophomore at the University.

The club's new officers and directors include: President—Elmer Bohn, Vice-president—Mrs. Margaret S. Gordon, Secretary—Sam Moreau, Treasurer—Paul Peterson. Other directors include: W. E. Wagener, D. W. Reynolds, William Berg, Mrs. Lycan Miller, Mrs. Herbert Johnson, Edward Stephan and Carl Zahn, the past president.

## Indianapolis Observes Football Time

A Radio Listening Party, for the Wisconsin-Marquette game, was the first Indianapolis Alumni activity for the new year. The Pottenger Nursery was the scene of the meeting. A pitch-in chili supper gave full satisfaction to Club Secretary Carl Bunde and all present.

Eight new Badgers attended the club meeting for the first time.

## Brevities

Ruth E. Weiss, Secretary of the Wisconsin Alumni Club of Cleveland, Ohio, announced the "Get Acquainted" gathering for alumni, September 28 at the local University Club. She also listed plans for the future including a Christmas party, a Founders Day Dinner, and an informal gathering of alumni, after the Wisconsin-Ohio State game.

\*

A happy gang of Badgers in San Antonio, Texas, viewed the Wisconsin-Rice game over the national TV hook-up.

## ★ With the Classes

1909 . . . . . W

"In the "With The Classes" column on page 29 of the October, 1954, issue you refer to a class directory of the 1909 alumni.

You say this "was printed by Benj. S. Reynolds '09 and Frederick S. Brandenburg '09 . . .".

This statement is not correct.

The actual facts are as follows:

At the June meeting of our class the officers were asked to have a class directory

prepared and it fell to my lot to see that this was done.

I took the list of names to the Democrat Printing Company in Madison and asked them to make up a directory which they did magnificently.

Frederick S. Brandenburg '09, known the world over as "Heggie" and Walter A. Frautschi '24 ARE the Democrat Printing Company.

I expected to pay for the directory with class funds and great was my surprise when I received an invoice from the Democrat Printing Company with the following notation:

"Paid in full with the compliments of Walt, U.W. '24 and Heggie U.W. '09"

This amounted to a very substantial contribution of several hundred dollars to the University of Wisconsin Class of 1909 Memorial Fund because the money which would have been used to pay the Democrat Printing Company will go into the memorial fund.

Will you please make a correction in the next issue of the magazine?

Will you also please say that there are extra copies of the class directory on hand which will be sent on request?

Benj. S. Reynolds, '09  
Madison

(We are glad to print this letter, but think that maybe Mr. Reynolds is playing down his own contributions in the editing of the directory.—Ed.)

1949 . . . . . W

Having recently received his doctor of medicine degree from Marquette University in



1953, James L. HATLEBERG is now a resident in psychiatry at the University hospitals, University of Minnesota.

**Married from the class of '49:**

Arielle North and Clarence E. OLSON Jr., Madison.

Virginia Ann Irgens and Donald J. ES-SER, Milwaukee.

Mary Don KEEGAN, '50, and Willard VEA, Madison.

Rosa Lee Burton and Sylvin R. LANGE, Baton Rouge, La.

William PRAUSA, Oconto, will teach in the Lake Mills High School during the coming school year.

Now owner of the Cadott *Sentinel* is Walter H. BROVALD, who was formerly editor and general manager of the Stanley *Republican*.

Marvin GOLDSTEIN, Dayton, O., has joined WLWD-TV as producer-director.

Appointed assistant athletic publicity director at the University is James A. MOTT, '54, who succeeds Francis 'Bonnie' RYAN. Ryan resigned to become publicity director for the Green Bay Packers professional football team.

They've been busy years since graduation for Kay ALBRIGHT Bixler, who was married to Robert E. BIXLER in June, 1947, and since then has been joined by four sons, Robert Crain in 1949, Bruce Lee in 1950, William Alan in 1951, and Richard Merritt in 1954. They're living in Pittsfield, Mass., where he is auditor of General Electric's distribution transformer department.

Donald D. WILLINK has opened a law office in Madison with Dale R. THOMPSON, '50.

Another lawyer locating in Madison is Harry F. GUNDERSON.

Purchaser of a drug company in Lancaster is Robert L. KRUK, formerly of Viroqua.

Running for the Wisconsin legislature even though he won't be around to do any campaigning is Charles E. WHITE, River Falls. He is serving with the army in Korea.

Recipient of a master's degree from the University of Oklahoma this June was Mrs. Mary STANTON Thomas, Norman, Okla.

Rolland L. FREITAG is now with a certified public accounting firm in Ft. Atkinson. Working with the Nopco Chemical Co. in Portland, Oreg., is Rene LASTRETTO.

Now with the staff of Hughes Research and Development Co. in Culver City, Calif. are Claude J. DELLEVAR, Jr., Richard K. AUSBOURNE, and Melvin R. SCHROEDER.

Maxine OBERST Kass and Gerard A. KASS, '50, announce the arrival of a son, David Alan, on April 29. They're in Fresh Meadows, N. Y.

**Announcing their marriages are:**

Ruth A. Bavery and Kenneth W. FLANAGAN, Kendallville, Ind.

Margaret S. STEWART and F. G. SIEDSCHLAGS, '53, Madison.

Florence M. Mielenz and George J. LAIRD, Fond du Lac.

Barbara A. SHEPHERD and Louis N. BAKER, '53, Amherst, Mass.

Delma B. NYHUS and Walter E. STEFFENSURD, '50, Madison.

Donna M. Ivey and Donald PREISLER, Milwaukee.

Shirley E. Gregor and Robert T. KREIMAN, Chicago.

Doris R. Smerchek and Albert A. MISKULIN, Milwaukee.

Patricia A. CLARK and Francis J. Hausmann, Jr., Minneapolis, Minn.

## Sports

(continued from page 29)

Breitkreutz's activity as a track official has covered a long span now, but two episodes in recent years indicate in what high regard he is held by those who govern the spike sport.

The first occurred at the NCAA meet in Salt Lake in 1947. The great Willie Steele of San Diego State got off a broad jump of 26 ft. 6 in. Unfortunately there was a mild breeze blowing and there was no wind meter in operation at the time. Here was a new meet record for Steele, breaking the old mark held by the one and only Jesse Owens, but would it count because of this technicality?

Emil Breitkreutz, the official, submitted an affidavit in which he said it was his opinion, based on his extensive experience in handling the event, that the wind velocity was not sufficient to invalidate Steele's jump.

### NCAA Accepted Emil's Word

The NCAA records committee accepted Emil's word and Steele's record is now in the books.

The second incident occurred last year after Bud Held, the javelin star, had tossed the spear for a new world record of 263 ft. 10 in.

The record was in dispute on several counts, but the record application contained the signature of Emil Breitkreutz, the head judge of the event.

One of the bigwigs stood on his feet back at Washington, D. C., where the record was being debated, and said:

"I have only one thing against this guy Breitkreutz. As an official he's too tough. If he signed this, it's good enough for me."

Held's record was then promptly accepted as an American record, and it is before the international body today.

The award last Monday to Emil was in the form of an engraved trowel, carrying this inscription:

"To Emil Breitkreutz, 1904-1954. Mr. Broad Jump."

And that, to all who follow track and field, as just who Emil Breitkreutz is.

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**Then all premiums returned plus dividends**

*Yes...* this is now possible through modern life insurance planning with the SUN LIFE ASSURANCE COMPANY OF CANADA, one of North America's leading life companies. The new Sun Life Security Fund "insurance or money-back" plan enables you to provide life insurance protection for your family until you are 65 with a guarantee that, if you live to 65, all the money you paid will be refunded to you in full... plus accumulated dividends.

*Or...* the proceeds at age 65 can be

- used to provide an annuity;
- left on deposit with a guaranteed rate of interest;

- used to purchase a paid-up policy for the original sum assured, with a balance which can be taken in cash or as a guaranteed income.

Call the Sun Life representative in your district for more information about the Sun Life "money-back" plan, or mail this coupon today.

To the **SUN LIFE OF CANADA**

607 Shelby St., Detroit 26, Mich.

Without obligation, I would like more details of the new Sun Life Security Fund plan.

NAME .....

ADDRESS .....

AGE .....

Theresa L. Cybell and Frederick A. NIEBLER, Milwaukee.  
 Gertrude E. Liechti and H. Peter HEBERT, Dubuque, Ia.  
 Rita Ann COLLIPP and Robert D. Mears, Madison.  
 Nancy L. BASSETT, '54, and James E. KAESER, Madison.  
 Alice A. Hammer and Dr. David A. SMITH, Fond du Lac.  
 Ruth GOLDBERG, '53, and Alvin BLINDER, Hollywood, Calif.  
 Eleanore G. Forster and Frederick A. NYBERG, Kenosha.  
 Beverly A. Bennett and Rodney G. BUERGIN, Tonawanda, N. Y.  
 Mary L. WHEELER and Donald R. Kane, Long Beach, Calif.  
 Shirley Miles and Richard W. SCHELLER, Milwaukee.  
 Gail Hamilton and Edgar H. BROWN, Jr., Cambridge, Mass.  
 Caryl L. SEELIGER and Lt. Robert L. WOLF, '50, New York, N. Y.  
 Ruth A. DAUTERMAN and Allen R. BUSHNELL, '50, Detroit, Mich.  
 Virginia L. Rauch and Roderick F. MACDONALD, Jr., Dayton, O.  
 Ila J. Probst and Harlow DUERST, Monroe.  
 Mary E. Carlson and Richard F. GROSSKOPF, Janesville.  
 Harriet J. ALLENDER, '51, and Robert A. STEIL, Madison.  
 Mary SCHITKOVITZ Buckler and Donald S. Wedin, Vallejo, Calif.  
 Elaine Sauerwein and John T. MATHISON, New York, N. Y.  
 Margret A. HANSON and John W. SEYMOUR, '50, Hartford.  
 Marilyn MORGAN and James A. Gough, Jr., Chicago, Ill.  
 Mary Akers and Robert E. DURLAND, Deerfield, Ill.  
 Dorothy HUEBNER, '51, and Richard E. LOBEDAN, Milwaukee.

Roberta A. HEMMING and Roy E. Svacha, Berwyn, Ill.  
 Lillian Klopstock and Daniel H. COHN, Chicago, Ill.

**1950 . . . . . W**

Off to Clemson Agricultural College, S. C. to do poultry nutrition research work is Edward C. NABER.

Quin E. KOLB and his wife are in Bar-num where he is farm manager for Kickapoo Valley Farms.

An instructorship in the school of business, University of Colorado, Boulder, is being held by Clifford E. LARSON, who is there with his wife Winifred WENTORF Larson.

David A. HEISER received a master's degree in chemical engineering from California Institute of Technology this June.

New part-time assistant to Fort Atkinson's district attorney is Milton LORMAN, who is associated with Lorman Iron and Metal Co. there.

Daniel A. PETERSON, teacher in electrical engineering at the U. S. Military Academy, West Point, is now a captain in the regular army.

A position as head dietitian in a women's dormitory system and instructor in institution economics is held by Lois GLOCK Torgerson at Washington State College, Pullman, Wash.

The Chicago advertising staff of *Sports Illustrated* lately took on Don L. UHLENHOPP.

In Sausalito, Calif. is Ronald B. MacKENZIE, where he has just begun the general practice of medicine and surgery.

William J. FRONK, formerly in Davenport, Ia., has just accepted a position in the controller's office of the Ford Division, Ford Motor Co., in Dearborn, Mich.

The Colombo American Institute, Bogota, Colombia, has just hired Roman MONTE-MAYOR for the teaching of English.

Robert J. LAWRENCE is now administrative assistant at University Hospitals, Madison. He was married in July to Jane Olive Noel.

The new principal at Livingston High School is Roland ROCKWELL, who received his master's degree in public school administration from the University this summer.

Whitewater State Teachers' College awarded a bachelor of education degree this summer to James W. McHENRY, who will teach in Appleton this fall.

Lisle BLACKBOURN, Jr., showed a reserve champion Angus steer at the state fair this summer. He is a former University football fullback and the son of the Green Bay Packer coach.

Proud parents are Lt. Duane HELMICK and Audrey SWANSON Helmick, '49, who have a daughter Jean, born March 26 at Luke AFB, Glendale, Ariz. He is with the Air Force in Korea.

John F. ROOB, with the Army until last December, is now credit manager with the Sherwin-Williams Co., in Battle Creek, Mich.

An assistant professor of agronomy at the University is Madison J. WRIGHT. Mrs. Mary WAGNER Wright is an instructor with the Department of Home Economics.

Raymond E. MILLER, having received an electrical engineering degree from the University of Illinois in August, is continuing in graduate work in mathematics.

Announcing an addition are Lorin HUSEBOE Garratt and Rowland M. Garratt, Louisville, Ky. They have a new daughter, Julia Lawton, and a son, Stephen, 3.

**Marriages from the class of '50 include:**

Sally Ann Clark to John Charles MILLER, Lakewood, N. Y.

Dorothy Williams to John M. VENNING, Chicago, Ill.

Joan C. Faust and R. Dennis COSGROVE, Chicago, Ill.

Claryce Benson to Lyle K. JOHNSON, Springfield, Mass.

Elizabeth W. DAIS, '54, to George J. SOCHA, Madison.

Lorraine Lang to Adolph STERN, Milwaukee.

Nancy Bell to Charles G. HEISINGER, Chicago, Ill.

Ellen KUEHLOW, '51, to Jack C. PLANO, Kalamazoo, Mich.

Grace M. DOOLEY to Marvin A. WAGNER, Madison.

Terry Pulda to Donald L. JURY, Appleton.

Marion R. KERIN, '53, to George N. NEWTON, Madison.

Betty J. GUYER to Henry P. VOIGTLANDER, Jr., '51, Champaign, Ill.

Evelyn M. YOUNGQUIST to Allen J. Perkins, Cleveland, O.

Shirley Kuhn to Sheldon KURATH, Wilmington, Del.

Helen I. Cochran to Frederick CHRISTENSEN, Arcola.

Patricia A. LONEY to William D. BYRNE, Madison.

Barbara C. Wadsworth to George H. KOENITZER, Stamford, Conn.

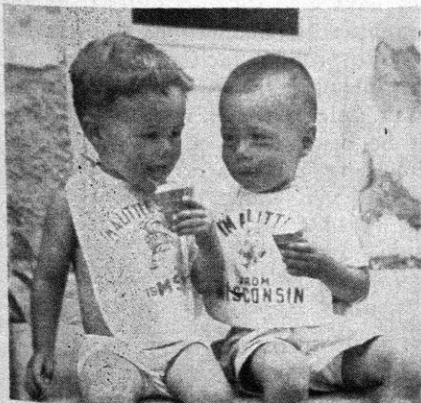
Sally J. Hubbard to Paul D. JOHNSON, Bridgeport, Conn.

Jean K. Ketterhagen to Keith D. JONES, Madison.

## A Good Bet

*(Editor's Note: The following communication from Roger S. Bessey, '47, now a Milwaukee attorney, came in well before football season began.)*

Here are our 2½ year old son, Bruce (right), wearing a protective bib which declares: "I'm a Little Badger from



Wisconsin", and his neighbor and good pal, Peter Jungbacker (left), age 2, who wears a similar bib bearing the statement: "I'm a Little Spartan, MSC—19??". Peter is the son of Mr. and Mrs. John P. Jungbacker, Milwaukee, both alumni of Michigan State College.

Bruce and Peter seem to be making plans to take in the Wisconsin-Michigan State football game this fall, and I suspect that another wager of an ice cream cone was probably placed on the outcome of the game. Bruce's pleased expression indicates that he knows that Ivy Williamson's gridmen will not let him down, and that any bet on Wisconsin this fall is a sure thing.

Bruce's parents, for the record, are Christine Brinsmade Bessey, '49, and myself . . . Bruce has a little sister, Alicia, six months. And both his mother and I are ready to stake anyone to an ice cream cone that Bruce is right.



Georgia E. BRAUN to Jesus A. ELIZONDO, '54, Tampico, Mexico.  
 Helen J. PAGENKOPF to Arnold K. Firnhaber, Detroit, Mich.  
 Bettye F. LAIL, '52, to Bert T. ROSENBERG, Racine.  
 Mary H. Hilton to Sanford A. MOEN, Edgewater, N. J.  
 Phebe J. Pierce to William A. BLACK, Madison.  
 Catherine Noble to Dr. John I. DRAVES, Madison.  
 Marie A. NORRMAN, '53, to Richard C. LEIGHTON, Madison.  
 Dorothy HEBENSTREIT to Jack W. JORGENSEN, Milwaukee.  
 Marianne L. KIRCHER to Sherburne Brown, Superior.  
 Louise E. H'DOUBLER to Robert O. NAGLE, '51, San Francisco, Calif.  
 Mary L. Cherney to Frank W. SCHMIDT, Forest City, Pa.  
 Pauline M. HENDRICK to Stuart B. SMITH, '53, Rockford, Ill.  
 Joyce J. DOBECK to James MOENE, '53, Indianapolis, Ind.  
 Mary B. DICKEY, '51, to Calvin C. ERICKSON, Madison.  
 Dolly A. HANOLD to Donald F. McHUGH, '54, Milwaukee.  
 Marilyn M. WAITE, '51, to Paul G. MAHLBERG, Berkeley, Calif.  
 Mary E. WAGNER to Madison J. WRIGHT, Madison.  
 Alice Kelly to James A. SEITZ, Middleton.  
 Geraldine Trempler to A. Daniel BRANDT, Milwaukee.  
 Martha RACHOR to William C. Doody, Lakewood, O.

Marvel M. GASSER to Lt. Edwin W. SMYTHE, '51, Mary Esther, Fla.  
 Olwen M. HUSKINS to Richard F. FIRESTONE, Chicago.  
 Donna LANGLOIS, '54, to Lt. James W. MOLL, Augusta, Ga.

**1951 . . . . . W**

A new instructor at Creighton University, Omaha, Neb., is George R. HOLCOMB, who is teaching in the School of Medicine, department of anatomy.

The birth of a son is announced by Richard L. NELSON and Cecilia DYREBY Nelson, '54. They are in San Mateo, Calif.

**Wedding bells have rung for:**

Jean Hayek and Byron E. HILLIER, Racine.  
 Betty E. Pearl and Jennings R. SIMON, Madison.  
 Esther Mancini and James R. SCHMITT, Madison.  
 Sarajane George and Robert C. CRAVE, Milwaukee.  
 Marjorie FORSYTH, '52, and Carl J. SEIFERT, Jefferson.  
 Betty Sell and John CHRISTOFFERSON, Luxemburg.  
 Betty L. Mercer, and Henry M. GRUNDAHL, Mt. Horeb.  
 Barbara Grant and William R. SUTHERLAND, Detroit, Mich.  
 Janette Feiner and Alfred UMHOEFER, Stoughton.  
 Ruth E. RICHTER and Wilfred G. Behrend, Hartland.  
 Mary K. KING and Robert J. KUBIAK, Oshkosh.

Jean CHADBOURN and David G. MORTON, Milwaukee.  
 Janice Krueger and Rodney ERICKSON, Sacramento, Calif.  
 Arlys J. OHM and Herbert N. ALLEN, '53, Pittsfield, Mass.  
 Helen C. ZILTENE, '54, and Robert E. DOMEK, Madison.  
 Mona D. Matson and Elliott A. RIGGS, Monterey, Calif.  
 Mary L. WARRICK and Richard L. REEVES, '53, Madison.  
 Ruth I. BOEHM, '53, and Samuel C. GODFREY, Oakfield.  
 Bette J. Johnson and Dr. Duane L. LARSON, Richmond, Va.  
 Pauline L. SCHMEUSZER, '52, and Robert E. WEAVER, Madison.  
 Joanne SCHUMANN and Martin R. Neuendorf, Montfort.  
 Dorothy I. Shoger and William J. TENBY, Austin, Minn.  
 Helen P. COXE and Roger J. HILL, '52, Oak Park, Ill.  
 Laurel R. Simonson and James A. RUDY, Chicago.  
 Jean L. Steel and Hollis G. SCHOEPKE, Kenosha.  
 Lois E. THURWACHTER, '53, and Dr. Frank H. URBAN, Madison.  
 Marion M. Erdman and Gim Chan WONG, Beloit.  
 Martine DARMON and John R. MEYER, '53, Madison.  
 Delores Reinecke and Harold KING, Jr., Cascade.  
 Lou A. JONES, '53, and Carmon M. AUBLE, Fairview Park, O.  
 Jean E. JOHNSON, '52, and Edward P. RUDOLPH, Antigo.

**University Policy Problems**

*(continued from page 17)*

which can be self-supporting will, in large measure, result in restricting adult education programs to those with the last need. Would this be sound basic policy?

6. The University is charged with the administration of a number of public service programs for the State. Among these may be mentioned the University Hospitals, the State Laboratory of Hygiene, the State Soils Laboratory, the Office of the State Geologist, and the Electrical Standards Laboratory. Some of these are largely, if not entirely, self-supporting by the fees which are charged for the services performed. Many of the others are largely supported by public tax monies. Are the public funds used in the support of these services sound expenditures for the State? Is it wise to have these functions administered by the University of Wisconsin?

**BUDGETING AND FINANCE**

1. The University budget presents the financial picture of the operations of the University. Is the budget so organized and administered that the Legislature and the people of the State can determine the cost of the various programs and services of the University?

2. Is the financial administration of the University subject to adequate checks to insure honest, accurate, and efficient financial management?

3. Salaries at the University of Wisconsin average somewhere near the middle of salaries paid at the state institutions in our neighboring states. The retirement benefits, insurance provisions, leaves of absence provisions are generally less attractive than those of the state institutions in neighboring states. Should a serious attempt be made to improve the competitive position of the University of Wisconsin in these regards, or is the State of Wisconsin now doing all that it can afford to do?

4. Faculty members of the University of Wisconsin may supplement their income from the University in a number of ways. Some may write books on which they receive royalties. Others may patent the results of discoveries made in the University laboratories. This seems to be standard practice in other universities. University officials feel that they have held such activities to as low a level as is consistent with maintaining a first-class staff. Would it be wise to prohibit such activities entirely on the part of faculty members, with a probable loss in the quality of the staff unless salaries were raised materially? Or would it be desirable to allow still greater freedom in supplementing incomes in the hopes of attracting and holding even more competent faculty members?

**PHYSICAL PLANT**

1. The University of Wisconsin is now using many buildings which are old, outmoded, and do not meet Industrial Commission standards. They are not satisfac-

1 and Richard LOHREY,  
 ego, Calif.  
 Gerard Hoell, and Kenneth L.  
 MATHYS, Green Bay.  
 Anne K. ...aber, '52, and Dr. Joseph  
 N. DHULEY, Milwaukee.  
 Janice L. SHERVEY, '52, and David P.  
 EVANS, Menasha.  
 Harriet M. IRCHOFF, '54, and John  
 F. SIMPSON, Madison.  
 Prudence Perry and John M. BYERS,  
 Madison.  
 Elizabeth J. Genin and Robert A. MER-  
 KEL, Hopkinsville, Ky.  
 Mary McLean Showler and Charles  
 McRea BENTZEN, Globe, Ariz.  
 Leah Ottensmann and Lewis O. FOX,  
 Green Bay.  
 Kathryn M. FORD and James W. MAR-  
 CHANT, Beloit.  
 Donna Schmidt and Lt. Robert J.  
 SCHMUTZLER, Columbus, O.  
 Nancy Socha and Rollin B. GETTLE,  
 Jr., Milwaukee.  
 Laureen Stoughton and John R.  
 DWYER, Albert Lea, Minn.  
 Ann M. SEIBOLD, '53, and Lt. David  
 STAIGER, Augusta, Ga.  
 Shyrle M. WEBSTER and James Ger-  
 rity, Chicago.  
 Shirley M. Paasch and Eugene H. PET-  
 ERSON, Milwaukee.  
 Nancy J. Wright and Karl W. PAAPE,  
 Milwaukee.  
 Katherine TEGGE and Peter J. Dunn,  
 Jr., Chicago.  
 Maxine Sarles and John B. LEGENER,  
 Indianapolis, Ind.  
 Joan M. Jansen and Carl NAGAN,  
 Combined Locks.

AS EXPERTS SEE IT . . .

## Parents and People

(At a Coordinated Conference on Guidance, Personnel Services,  
 and Health Education)

"We should encourage parents to be people," said Dr. Leslie A. Osborn, director of the Wisconsin Psychiatric Institute in the Medical School.

He warned parents to avoid creating the fiction that parents are infallible, for the child soon sees their conduct is not compatible with the role they have assumed. "We can distort our relationships with children by posing as actors," he said.

He set down three rules for raising children: "Have a happy marriage; enjoy your children; and deal lightly with your children's faults and mistakes. Happy family relations depend on feelings, not IQ's; on our attitudes toward others, not on our education."

Ruth A. SCHMIDT, '49, and Jerome J. STRAUSS, Phoenix, Ariz.

Sharon Lea JUDY and Harry SIMMERMAN, '54, Madison.

Claire E. LEARNED and Sfc. Earl C. Thompson, Ft. Leonard Wood, Mo.

Mary E. Downey and James A. ROSE, Madison.

Georgia E. Martin and Robert H. BERGQUIST, Milwaukee.

Virginia C. ROWLANDS and John N. Cassavetes, New York.

Janet L. KNUTH and Donald A. IVINS, '46, Chicago.

Lorraine A. Weger and Rodney HELMKE, Madison.

Carmelia Seeman and Richard C. BRIEL, Chicago.

1952 . . . . . W

On leave after returning from duty in Korea this summer was Lt. Philip BURAN.

Also in Madison on leave this summer was Lt. (jg) David SCHAFF, who just completed a tour of duty with the USS Eldorado in the Pacific Theater.

Student activity director and director of the student Union at Wisconsin State College at Milwaukee is Arthur L. CASEBEER.

Supply officer with the USS Robert L. Wilson is Lieut. (jg) David N. SCHAAF.

John P. LAWRENCE is teaching physical education in the Lompoc Jr. High School, Lompoc, Calif. He was married in August to Miss Marilyn Karl.

tory, but can be used. Is the University justified in asking the State for replacement of many of these outmoded buildings?

2. The natural advantages of the University of Wisconsin campus are outstanding, probably equaled by few other institutions in the nation. To a considerable extent, the beauty of the campus depends upon the maintenance of open, grassy, and wooded areas. Although there is considerable free space at the west end of the campus, further expansion westward of classroom buildings seems impracticable without a great deal of wastage of student and staff time in traveling from building to building. Part of the need for additional space can be met by constructing larger buildings on the sites of old and obsolete buildings. Considerable criticism has come to the University because of the erection of buildings on what was formerly open space. Undoubtedly some beauty has been lost. Should the beauty of the campus be maintained by the maintenance of a considerable expanse of free, grassy and wooded space, even though it makes necessary the purchase of additional land near the center of the campus?

3. Student housing in Madison is very critical. It seems clear that some 500 girls who desired to attend the University of Wisconsin last year were forced to change their plans because of their inability to secure housing. At the present time, and for the past decade, an increasingly large proportion of the student body is married. Privately owned housing facilities for married

students are far short of the demand. The present University dormitories were largely built without state subsidy. Relatively little further expansion is feasible without the expenditure of state tax monies for student housing. Most of our neighboring state universities have dormitory facilities for a larger proportion of their students than does the University of Wisconsin. The evidence seems clear that in addition to providing food and lodging the dormitories provide an educational experience which is very valuable. Should public tax monies be used to help build additional dormitories? Or should the size of the University be restricted to the number of students who can find housing in the city?

4. If further expansion is desirable, how rapidly should it proceed, and to what extent should it go?

### What They Say

(continued from page 10)

served his country almost anonymously in wartime, because of stubborn insistence on principle—that same "Swede" turned out to be quite a writer, when the theme seemed to him, sufficiently important.

For the "Swede," as you've deduced by now, was Charles Augustus Lindbergh, winner of the 1953 Pulitzer Prize for autobiography, with his third book, "The Spirit of St. Louis."

"And he never did make up those English credits," Monfried murmured. "Just kept on hitting the mark, doing what seemed important. It just goes to show . . ."

—Ivan H. Peterman  
 in the Philadelphia Enquirer



# Incomes Leveling Off

(At an Economics in Action Program)

Family income has leveled off during the past few years, but the crucial factor is whether this downward trend will continue, said V. Lewis Bassie, director of the Bureau of Economic and Business Research at the University of Illinois.

Though income has become relatively equalized, Bassie emphasized, "we haven't solved the problems of inequality. And if we did, we couldn't give everybody a high standard of living. Our total income still is not high enough."

He noted that the imposition of excess profits taxes and other curbs on income had made only moderate differences in the national scale of income distribution. The top fifth of the scale still pays 70 per cent of all income taxes. The war, Bassie commented, had helped raise workers in the low brackets because of a labor shortage and resulting higher wage levels. He cautioned that the decrease in the buying power of the dollar means that some gains actually are less than they might seem. This year, he suggested, may see an expansion of the lower income brackets because of continued unemployment.

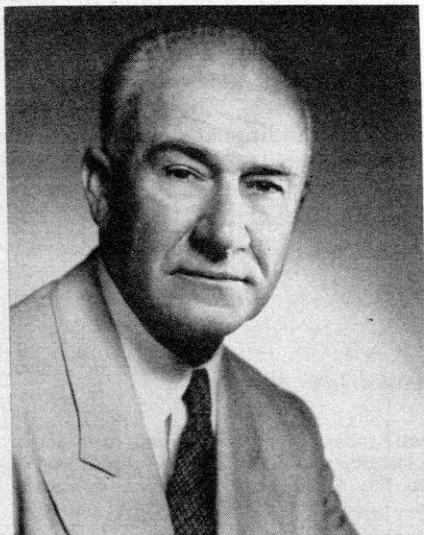
In Kitzingen, Germany, are Anne HAN-NEMAN Frenz and Cpl. Alfred FRENZ, '53. They report having seen Bob ERNST, '51, who is stationed in Heidelberg.

Ralph ZAFFRANN, having been discharged from the Army, is now with Eastman Kodak Co., in Rochester, N. Y.

A chemical engineer for U. S. Rubber Co., Patterson, N. Y., is Gerard C. ZWICK. Appointed to head the choral music department at Jefferson High School, Lafayette, Ind., recently was Russell C. PETT.

A member of the February, 1955 class of the American Institute of Foreign Trade in Phoenix, Ariz., is Arthur L. ORTIZ.

Sheila C. O'NEILL has left her public relations job with Republic Aviation in Paris and is now living in Leonia, N. J.



H. P. Mueller, '18, president and treasurer of the Mueller Climatrol Division of the Worthington Corporation, has been elected to the Board of Directors of Worthington following acquisition by Worthington of the former L. J. Mueller Furnace Co. of Milwaukee. Mueller, the grandson of the Mueller Co. founder, was elected president of that firm in 1931.

A Miller Brewing Co. sales representative in Madison is John R. (Dick) MURPHY, former UW boxer.

A Rotary Overseas Scholarship has been awarded to Richard OLSON, who was just released from military service.

Donald E. RASMUSSEN is now teaching at Union Grove High School.

The coordinator of the commercial department at the Wausau Vocational Department is Jack SMYTHE.

George RASMUSSEN is now a member of the technical staff of the Advanced Electronics lab of the Hughes Research and Development Labs in Culver City, Calif.

Serving as a fifth and sixth grade teacher in Pensacola, Fla., is Barbara BECKER Glass.

Now serving as a publicity-editorial assistant with the American Institute of Laundering in Joliet, Ill., is Kurt H. KRAHN.

Lawrence J. REZASH, who accepted the post of summer pastor of Christ Evangelical and Reformed Church, Altoona, Penn., has returned to the Theological Seminary in Lancaster to continue his studies.

Allis-Chalmers Mfg. Co. in Milwaukee announced the appointment of Eugene J. BUHMANN to be application engineer in the switchgear department.

A daughter, Kari Sue, was born Nov. 14, 1953, to the Stuart W. LARRATTs (Sue Ann MILLER), Milwaukee.

Mary CUNNIEN is secretary and assistant buyer for the General Motors Frigidaire division in Dayton, Ohio.

A picture story about United Air Lines stewardess Susan Ann KOSKEY appeared in a recent *Wisconsin State Journal*.

From the military services comes word about a number of '52ers. Discharged were Cpl. Lloyd PALMER, Wisconsin Dells, and First Lt. Melvin C. WADE, Madison. Promotions from second to first lieutenant have gone to Thomas WARD, Madison; James LOMAS, Fennimore; and Arnon R. ALLEN, Mauston.

Chief clerk in the fiscal office at Camp Otsu in Japan is Pvt. Thomas H. SCHMITT, Milwaukee.

Navy Lt. (jg) David McMILLAN has been assigned to an advanced training unit at Kingsville, Texas.

The Commendation Ribbon has been awarded to First Lt. William D. SCHEID in Korea.

## Recently married were:

Audrey Maidens and Pvt. Robert KASTEN, Fort Hood, Tex.

Marjorie Joan BERGE, '54 and Lee Thompson, Madison.

Esther SEVENICH and Norman W. BOYLE, Alaska.

Patricia Ann MINNE and Robert C. Bassett, Arlington, Va.

Geneal A. PETERSON, '53, and Charles W. McMORAN, Madison.

Connie Russel and Robert J. RODEHAVER, Madison.

Joann C. FELIX and Gerald T. GLYNN, Prairie du Sac.

JoAnn Joyce LeROUX and Dr. J. Y. O'Bannon, Jr., Fort Sam Houston, Texas.

Margery UHL and Wallace R. Anderson, South Bend, Ind.

Ramelle Allen and William W. REEVE, El Paso, Tex.

Jane E. ROYER, '54, and Daniel J. CARTER, Washington, D. C.

Jean F. GIRARD and Harold J. MORROW, '53, Saginaw, Mich.

Lois Thorson and Richard DUXBURY, La Crosse.

Lois HAGBERG and Duane C. KOPFER, Milwaukee.

Corrine JACOBSON and Alexander Horn, Milwaukee.

Doris J. STAMITTI and Charles H. Evans, Milwaukee.

Eleanor M. Walters and Charles E. SCHWEIGER, Denver, Colo.

Ruth E. PELLEGRINO and William Herrmann, Kenosha.

Jane M. PIHRINGER and Lt. Robert A. MUELLER, '53, Sacramento, Calif.

Janet A. MILLS, '54, and Donald E. HAACK, Milwaukee.

Marilyn G. West and Ensign Richard R. HOLVENSTOT, Athens, Ga.

Joyce A. Morrow and George H. WONG, Beloit.

Marjorie A. Kyle and Peter C. RADLUND, '54, Mauston.

Gail C. OUTLAND, '53, and John T. NOTHNAGLE, Jr., Missoula, Mont.

Joan C. SULEWSKY and Thomas R. Stockmeyer, Milwaukee.

Margery J. THOMPSON and Thomas S. Taylor, Tucson, Ariz.

Carole Slatky and James R. DeBAUCHE, Madison.

Elizabeth B. Block and Merrick S. WING, Milwaukee.

June Frodin and Adolph PRIESTER, Columbus.

Helen G. DANIELS and Theodore E. Daniels, Manitowish Waters.

Rita M. CLEARY and Arthur D. Castleberry, Athens, Ga.

Joyce E. Simon and William D. MARX, Milwaukee.

Betty E. NAPSTAD and Quin E. KOLB, '50, Milwaukee.

Frieda R. Urey and Joseph C. BROWN, Madison.

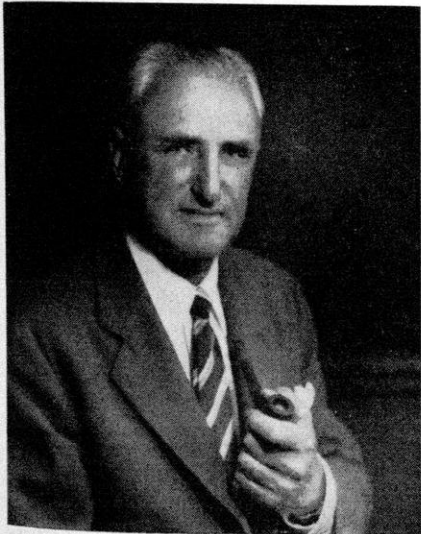
Helen L. WORKS and William M. Strickland, Madison.

Shirley P. HARVEY and George F. NILLSON, '53, Detroit, Mich.

Carol A. Wolfe and John SCHUETZ, Madison.  
 Alice RESNICK, '53, and Charles MARK, Madison.  
 Patricia E. MEYER and Robert F. DOUGLAS, '55, Madison.  
 Patricia H. BRAZELTON, '53, and Robert H. CONSIGNY, Madison.  
 Elizabeth A. ENGELKE, '56, and G. Eric BRADFORD, Madison.  
 Jean MONROE and Richard C. LASHER, Milwaukee.  
 Marita SCHUMPERT, '53, and Michael HETTINGER, Jacksonville, Fla.  
 Annette Sappenfield and J. Richard PRICE, Jacksonville, Fla.  
 Jean V. HUTCHINSON, '55, and Fred D. HUBER, Jr., Milwaukee.  
 Betty R. CASIDA, '54, and Robert A. DAMERAU, Madison.  
 Carol R. BRATTZ, '53, and Merlyn L. DASSE, Madison.  
 Donna M. DiCello and Robert H. McEVOY, Milwaukee.  
 Kathleen M. Hughes, and Robert Q. ROTHE, Ft. Knox, Tenn.  
 Nancy SCHWANZLE and Howard H. CROOKS, Phoenix, Ariz.  
 Patricia MEIER, '55, and Robert A. SCHULTZ, Madison.  
 Kathleen M. SHATTUCK and Daniel C. Dodge, Pawtucket, R. I.  
 Nancy L. WETZEL, '54, and James H. BRANDENBURG, Madison.  
 Mary MULDER and Fred G. Portz, Jr., Waukesha.  
 Lola RUEHMER, '53, and Harold F. BOREIKO, Chicago.  
 Rita K. BAER and Richard Pesavento, Chicago.

**1953 . . . . . W**

Lou FREIZER, on leave from the United Press, reported June 1 as second lieutenant with the army transportation corps in Ft. Eustis, Va.



Karl Mowry Mann, '11, is now chairman of the board of the Associated Business Publications — publishers of Fire Engineering, Electricity on the Farm, and other magazines. He has been active in business paper publishing in New York since 1912, is a former director of the Alumni Association, and was president of the New York Alumni Club. Married and the father of two daughters, one son, he lives at Upper Montclair, N. J.

Appointed nutritionist with the Wisconsin Department of Agriculture is Mrs. Joan HOLMAN Hood, whose husband, Robert HOOD, is with the army.

Now a druggist with Rennebohm Drug Stores, Robert G. STEVENS is living in Madison.

Natalie JINKHAM, who received a master of science degree in library science from the University of Illinois last June, is now Bookmobile librarian in the LaPorte, Ind. County library.

Milton A. GRODSKY received a master of arts degree from the University of South Dakota this August.

Planning to return to the University campus this fall following his discharge from the army is Leo H. SPINAR, who will be with the department of chemistry.

Second Lt. John C. JACOBSON has completed an orientation course in military medical service at Brooke Army Medical Center, Fort Sam Houston, Texas.

A teacher of English in the Chicago high schools is Mrs. Joan LeVINE Wollin, who received her master of arts degree from the University of Illinois this June.

Second Lt. Douglas A. YANGEN is now stationed at Hokkaido, Japan.

Frank ANDERSON is now a registered pharmacist, having passed his state board examination this March. Married to the former Virginia Cors, he is with the Walgreen Agency drugstore in Ripon this summer while waiting to be called to the army.

Another registered pharmacist is Roger A. GOTTSCHALK, who is employed at Langmack's Drug Store, Beaver Dam. He is married to the former Charlotte Clark and has two children, Kenton Roger, 2, and Lori Lou, three weeks.

Recently featured in the Sunday Milwaukee Journal magazine section was Ronald RANSCHT, now in New York where he hopes to break into show business.

Kathleen M. LaBUDDE graduated in July from the Eastman Kodak Company's administrative internship for dietitians.

With the Wisconsin Telephone Co. in Milwaukee is Mrs. Katherine LUHMAN Thomson, who married Neil Reuss Thomson on July 3.

Joanne SCHNURR will teach in Williams Bay this fall. She was formerly in Richland Center.

Lloyd TRIPP directed the Racine Summer Theater for his fourth season this year.

Selected to work with the Cizer Pharmaceutical Co., New York, this past summer was John KIERALDO, medical student at the University.

Now in Korea with the army is Lt. Dan R. SMITH.

Honored at the 1954 University Honors convocation was Harry J. AMADIO, who has been teaching radio and television courses at Eau Claire High School and has been employed by the Central Broadcasting Co. as producer and announcer.

The news editor and advertising manager at Tobin's in Adams is Larry NOTMAN. Patricia MILLER is now teaching English and speech in the Beloit public schools.

Now a carrier pilot with the USS Monterey in the Gulf of Mexico is Navy Ensign Benjamin L. FRANK.

Tom HUTCHINSON, formerly with the Oconto County Reporter, is now in the Marines. He is married and has a daughter, Theresa Marie.

Transferred to Camp Carson, Colo. is Pvt. Milton E. FOELSKE, who recently com-

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pleted a 16-week medical laboratory procedures course at Brooke Army Medical Center, Fort Sam Houston, Texas.

Phyllis BERG Pigorsch has been awarded a Fulbright scholarship and will study this year at the Academy of Fine Arts in Venice, Italy.

Parents of a son, Michael Edward, born July 8, are Armin BILLER and Anita FREUND Biller, who are in San Salvador, Central America.

**Newly married are:**

Elizabeth A. CARPENTER and William W. BUNGE, Jr., '54, Madison.  
 Joyce H. BAUER and Charles MUCK-ENFUSS, Madison.  
 Mary E. WAGENER and Ronald J. Feuerstein, Escanaba, Mich.  
 Jean MUELLER, '52, and Ensign John L. ARCHIE, Hawaii.  
 Florence Federman and Abraham MANN, New York, N. Y.  
 Jean YAGER, '54, and Pfc. Norman KATZ, Columbus, Ga.  
 Mary Fuller and Lt. Frank WOOD-WORTH, Ft. Belvoir, Va.  
 Pauline A. WERDIN and David Fitzwilliam, Norfolk, Va.  
 Audrey J. ALTER and Robert H. Schmidt, Madison.  
 Joann JANSEN and Ensign Robert Hubbell, Coronado, Calif.

Shirley J. DAWLEY, '54, and Roger W. HOLLIDAY, Evanston, Ill.  
 Mitzi M. WULK, '54, and Lt. Gene E. BRITTON, Madison.  
 Beatta R. BESSERDICH and William R. SEIBOLD, Madison.  
 Elizabeth J. LANG, '54, and Frederick J. PUTZIER, Madison.  
 Lucile N. BOLLINGER and John C. BUIST, Akron, O.  
 Carole J. Schok and 2nd Lt. Kenneth R. SCHMIDT, Savannah, Ga.  
 Jean Scudder and Pvt. Joseph C. KRUSHAS, Milwaukee.  
 Elizabeth A. ROHERTY and Richard E. Hagen, Winnipeg, Manitoba, Canada.  
 Hope C. JORDAN, '54, and 2nd Lt. Richard T. KELLMAN, Milwaukee.  
 Emily B. SWAN and Hector F. DeLUCA, Madison.  
 Mary E. WELBY and Bruce RINGEY, '54, Madison.  
 Susanne SEIFERT and Robert I. PERINA, Madison.  
 Joanne I. LANGJAHR, '54, and Carl H. LUND, Jr., Milwaukee.  
 Shirley A. Lindquist and William J. MAECK, Madison.  
 Judy FOGEL, '55, and Alvin P. KATZOWSKY, Chicago, Ill.  
 Diana HOUSER and Ensign Donald P. RYAN, Port Hueneme, Calif.

Elizabeth W. DIXON and Lt. Ralph R. VAN HORNE, Augusta, Ga.  
 Marilyn F. MURPHY and Pvt. Richard D. GREEN, Washington, D. C.  
 Joan B. GILBERTSON and Russell A. SHRINNER, Madison.  
 Leona PROTAS and Jerrold SCHECTER, Lock Sheldrake, N. Y.  
 Mary P. Owens and Myron E. PUGH, Jr., Roswell, N. M.  
 Joan Bauerfeind and David KNUTH, Fort Leonard Wood, Mo.  
 Jeanne E. Gross and Ens. Robert J. KALUPA, Washington, D. C.  
 Lanaya D. WILLIAMS and John S. DAHLER, Madison.  
 Sondra SUNDSTROM, '56, and Zygmunt PRZEDPELSKI, Madison.  
 Mary L. KNOX, '56, and Robert FEIRN, Oshkosh.  
 Bonny L. MOULTON, '54, and James L. VAHEY, Westminster, Md.  
 Irene K. K. MYINT and John V. Jensen, Minneapolis, Minn.  
 Jacqueline PAULSON and Roy YAMAHIRO, '54, Des Moines, Ia.  
 Catherine L. THEISEN, '55, and Rodney J. STURN, Madison.  
 Barbara A. MATHYS, '54, and Jack R. WIEDABACH, Madison.  
 Mary J. BARCLAY and James P. MILLER, '54, Madison.  
 Shirley J. GRONINGER and E. Brian STAUB, '54, Madison.  
 Jane JOHNSON, '56, and Charles SIEFERT, Fort Eustis, Va.  
 Jone JOHNSON, '56, and Peter J. HOFFMAN, Black River Falls.  
 Marilyn A. NOLL and Norbert J. NITKA, Milwaukee.  
 Jeanne H. GEBERT and Edwin T. Jacob, Detroit, Mich.  
 Eunice S. STRATTMAN and Kenneth E. MORTAG, '54, Milwaukee.  
 Carol Schoenbeck and Robert JOHNSON, Augusta, Ga.  
 Marjorie C. THUSS and William SARLES, Jr., '56, Milwaukee.  
 Laura H. Baer and Lt. Albert W. ISBERNER, Jr., Frankfurt, Germany.  
 Delores J. Olsen and Gerald G. POST, San Antonio, Tex.  
 Susan WEGENER and Dr. John Caradine, Monroe.  
 Evelyn NICOLAI and Jack GRAY-BEAL, Madison.  
 Joan C. BRATT and John P. Jett, Miami, Fla.  
 Nancy Shumate and Pfc. Kenneth H. FLITZ, Camp Gordon, Ga.  
 Joan KASTE and Bill DOLSON, South Milwaukee.  
 Judith L. MOESER, '54, and Ensign L. Paul TRUMP, San Diego, Calif.  
 Margaret J. PEW and Ervin H. ZUBE, Madison.  
 Jean C. LOPER and Gomer W. ROBERTS, Madison.  
 Lois J. EILER and Kenton E. KILMER, Madison.  
 Marlene ARBETTER and Leonard MITCHEL, '54, Chicago.  
 Joan ADLER and Glenn B. FISCHER, '52, Madison.  
 Jelaine BANCROFT and Donald BROOKS, '55, Chicago.  
 Mary E. TREBILCOCK and Frederic C. MARCH, Appleton.  
 Polly Harrington and Lt. Joseph LAPCEWICH, Aberdeen Proving Grounds, Md.

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Betty RYNDERS, '54, and Gordon H. JOHNSON, Milwaukee.

Joy SMITH and Roy Duane DAENTL, Salisbury, Conn.

Dorothy A. Dean and James VAN ELMEREN, Tallahassee, Fla.

Constance FRIED and Eugene B. Goldberg, Youngstown, O.

Inez LOW and S. Neal HARTWELL, Green Bay.

Myra R. HANDLOVSKY and Edward A. Adler, Detroit, Mich.

Ione B. GILBERTSON and Richard L. HUSEBOE, '55, Madison.

## 1954 . . . . . W

Gordon H. ORIAN, Monroe, has been awarded a Fulbright scholarship for a year's study of zoology at the University of Oxford, in England.

Teaching third grade in Lake Mills this fall will be Nancy FABER.

Stationed at Camp Detrick, Frederick, Md., is 2nd Lt. Dean D. DOELL.

A law office in Platteville has been opened by Atty. L. James LEITL.

Second Lt. Charles L. REDEL is with the army at Camp Gordon, Ga.

Scheduled to teach home economics at La Crosse is Nancy McCUTCHEON.

At Fort Benning, Ga., is 2nd Lt. Harry KNOBLOCK, Jr.

Edmund WILLIS is a midshipman first class on board the battleship USS Wisconsin.

Employed as home economist with the Wisconsin Power and Light Co. is Barbara ROBERTS.

Virginia HUMKE will teach home economics at Waupun this fall.

### Wed from the class of '54 are:

Carolyn S. Peterson and Robert J. SNEED, Sauk City.

Leonette M. Miller and William WALDBILLIG, Madison.

Patricia J. Seims and Warren A. HOLLENBECK, New Holstein.

Lynette Patricia MacINTYRE and Thomas K. Nisbet, New York, N. Y.

Susan A. EVANS and Dean P. GRANT, Janesville.

Beth I. MITCHELL and Robert W. Appleby, Waynesville.

Mary A. WARD and David P. Mack, Ft. Atkinson.

Lorraine Dietz and Arthur BORSECNIK, Madison.

Nancy M. LEM and Fritz-Hugo Friederich, Dortmund, Germany.

Susan E. Hunt and Norbert J. ESSER, Madison.

Virginia L. BOWMAN and James H. PETERS, '55, Madison.

Joan PAPANFUS, '57, and Robert MILLER, Milwaukee.

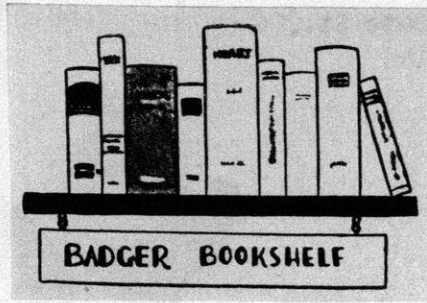
Joyce A. SCHNEIDER and Dr. Robert Oshrin, Buffalo, N. Y.

Rosalyn C. Abing and Paul J. HARTUNG, Madison.

Beth HOSIER and Glenn S. JOHNSON, Milwaukee.

Nancy A. SELLMER and Lyall W. SCOTT, Milwaukee.

Joan C. SCHMID and Eugene L. YURICH, Madison.



**THE ART OF HOMEMAKING.** By Georgine Ritland Harris, '17. Pageant Press. (Price \$3.00.)

In this book Mrs. Harris emphasizes the importance and satisfaction of home making. She rightly states that it is an important profession. In fact, she urges that more consideration be given by schools to preparation for marriage and parenthood. A sincerely religious woman, Mrs. Harris points out the need for clergymen properly prepared to be marriage counselors. An easy to read book, it is filled with philosophical observations and positive suggestion for homemakers of all ages.

**RURAL EDUCATION: COMMUNITY BACK- GROUND.** By Burton W. Kreitlow. Harper and Brothers. (Price \$4.00.)

The author of this book is associate professor of education and agricultural

education at the University of Wisconsin. It is the latest in Harper's Exploration Series in Education under the advisory editorship of John Guy Fowlkes, dean of the UW School of Education. This book answers a long felt need in the field of education for the coordination of materials from the fields of education and rural sociology. For rural education is interpreted by Kreitlow to include, in addition to the public school program, the educational influences of rural adult education, the Agricultural Extension Service, rural libraries, churches, farm organizations and other rural-oriented educational agencies and organizations.

**SUPERJET: A Spy-Ring Thriller.** By Lewis Zarem, '37, and Ray Cantwell. E. P. Dutton and Co., Inc. (Price \$2.50.)

Any boy with a mechanical turn of mind or a boy who is interested in flying as an important part of the defense of his country will find this book exciting and completely absorbing. Lewis Zarem is a graduate of the University of Wisconsin School of Journalism. A former free-lance writer specializing in the fact detective field, he has had stories printed in a number of national magazines. At the present time he is associated with the Wright Air Development Center of the Air Research and Development Command.

## NECROLOGY

Dewitt S. CLARK, '88, Duluth, Minn.

Fred P. TIBBITS, '89, Milwaukee.

Rev. W. H. HOPKINS, '92, formerly of Leeds.

Mrs. E. Ray SABIN Stevens, '93, Madison, widow of the former state Supreme Court justice.

Edward M. HOOPER, '93, retired Oshkosh attorney.

Lillie WALTERS Fox, '95, Brainerd, Minn.

Herbert H. THOMAS, '98, Madison attorney.

Simon C. H. NOLTE, '99, Milwaukee.

Edward GRIFFIN, '04, Wayzata, Minn.

Marion E. RYAN, '06, Milwaukee.

Alfred G. BOSTEDO, '06, Oak Park, Ill.

Charles H. SCHEUER, '08, Lakeland, Fla.

Byron K. DUTTON, '09, Hibbing, Minn.

Edward S. LEVERICH, '09, former superintendent of the Eau Claire county hospital.

Meta C. KIECKHEFER, '10, retired Wauwatosa schoolteacher.

Reuben TRANE, '10, retired La Crosse industrialist.

Forrester C. STANLEY, '10, Oskaloosa, Ia., Penn College chemistry professor.

Lewis LILLY, '11, in California.

John T. WELDON, '11, Milwaukee engineer.

George E. STEUDEL, '11, Chicago, Ill.

Margaret M. SKINNER, '12, Waynesville, N. C. English teacher.

George N. DORR, '12, Detroit, Mich.

Thomas N. WYNNE, '14, Indianapolis, Ind.

Donald S. DURNELL, '14, Hillsboro, O.

Thomas S. BURNS, '15, Des Plaines, Ill.

Francis B. MARTIN, '15, Geneva, O.

Dr. F. W. KRESSMAN, '16, Laurel, Miss., formerly with U. S. Forest Products Laboratory.

Edwin S. ELDER, '19, St. Louis, Mo., senior partner of Edward D. Jones Brokerage firm.

Harriet A. BRADFIELD, '20, New York, N. Y.

Mrs. Alice HASKELL Bleyer, '20, Kingston, R. I., widow of Dr. Willard Bleyer, founder of the University School of Journalism.

Charles WESCHCKE, '20, St. Paul, Minn.

Robert L. BANKS, '21, Superior bank executive.

Daniel R. CONNELL Jr., '22, Chicago engineer.

Charles M. WERNIG, '22, Akron, O.

Clyde W. SMITH, '22, Minneapolis, Minn.

Jabir SHIBLI, '23, of the mathematics department, State College, Pa.

Chester O. CLEMENTS, '23, Escanaba, Mich.

Amil D. COVEYOU, '23, Detroit, Mich.

Herman LOCHNER, '24, of the editorial staff of *The Capital Times*, Madison.

Dr. Walter J. SEYMOUR, '25, Holualoa, T. H.

Mrs. Ludo B. STARBUCK, '25, Davenport, Ia.

Almyra KRAUSE Gipp, '25, Milwaukee.

Gena THOMPSON, '27, Madison, former state employee.



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when he pointed out how, as an agent, he'd be his own boss—running a business all his own.

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