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WISCONSIN *Alumnus*

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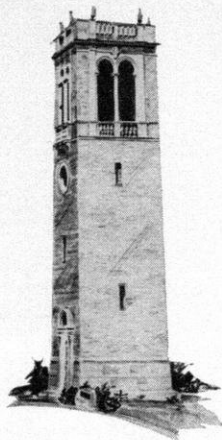
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Commencement-Reunion Issue

July 25, 1955



WISCONSIN Alumnus

Official Publication of the Wisconsin Alumni Association

JULY 25, 1955

VOL. 56, NO. 15

Articles

Association Elects Officers	3
Integration Held Over Until Fall	6
Your New President	8
A Welcome to the Class of 1955	10
Commencement Highlights	11
Commencement-Reunion Pictures	12
'Twas Reunion Time for Zero and Five	14
A Page on the Class of 1955	18
Retiring Faculty Members of 1955	25
The Alumni Association Staff	28
The Challenge of Later Years	30
Research	32

Departments

Keeping in Touch with Wisconsin	5
The University	19
Wisconsin Women	24
Sports	34
Clubs	35
With the Classes	36
Wedding Bells	42
Necrology	43
Badger Bookshelf	44

Staff

John Berge, '22	Managing Editor
George Richard, '47	Editor
Edward H. Gibson, '23	Field Secretary
Grace Chatterton, '25	Alumnae Secretary
Art Lentz, Athletic Publicity Director	Sports Editor

★Sidelines

COVER. Three Wisconsin Alumni Association leaders are shown in the cover picture. Hopeful that this year will be the biggest in Association history are Gordon Fox, '08, retiring WAA president who steps into the newly-created position of chairman of the board of directors; John Berge, the executive director of the Association, and on the right, Gordon Walker, '26, who is the new president of the Association. To meet more of the people who work toward making the WAA "the strong right arm of the University," see page 24 of this issue, where Gordon Fox takes you behind the scenes to take a look at the Association staff. (Photo by George Richard).

*

GOOD PUBLIC SCHOOLS. Princeton University counseling service director Norman Frederiksen has found that undergraduates from public high schools do better academic work, at least at Princeton, than those from private prep schools. Using the Class of 1955 as a sample, he found that the public school graduates got better marks as a whole, and moreover, that their performance was superior in the first two years of college when compared to private school graduates of similar ability as measured by verbal aptitude.

*

INDIAN SIGN. Retiring WAA Pres. Gordon Fox was the life of the All-Alumni Dinner party during Commencement-Reunion weekend. As master of ceremonies, he again resorted to Longfellow's *Hiawatha* (remember his invitation to reunite in the May issue?) and introduced each program participant in rhythm and rhyme. Everyone enjoyed it immensely.

*

STINT IN TIME. When University artist-in-residence Aaron Bohrod painted the cover portrait on the May 24 issue of *Time* magazine, he sneaked in a small self-portrait on a decorative redwood board as part of his signature. As a *Time* publicity release put it: "Said he, with a chuckle, 'I've always wanted to have my face on the cover of *Time* . . .'"

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WISCONSIN ALUMNI ASSOCIATION

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.

Association Elects Officers

WISCONSIN ALUMNI Association directors on June 17 elected Gordon R. Walker, '26, president of the Walker Forge, Inc., Racine, as president of the national organization for 1955-56. He succeeds Gordon Fox, '08, of Chicago, who becomes chairman of the Alumni Association board under terms of a recent constitutional amendment.

The association's board of directors also voted to "vigorously commend" the April action of its executive committee opposing the so-called governor's proposal for integration of higher education that called for elimination of the University's board of regents.

Other officers elected by the 20,000-member alumni association were Lawrence J. Fitzpatrick, Madison, first vice-president; Dr. John A. Keenan, New York City, second vice-president; Mrs. John A. Schindler, Monroe, secretary, and Russell A. Teckemeyer, Madison, treasurer.

The directors also acted to fill two appointments on the University of Wisconsin Board of Visitors, which studies and reports on various phases of UW activity. The two new members are Mrs. Eldon B. Russell, Madison, and Arthur J. O'Hara, Chicago.

Three nominations were made for the position of alumni representative on the University athletic board: Clayton Van Pelt, Fond du Lac, James F. McManus, Chicago, and Lawrence Hall, Madison.

Retiring president Fox reported that the fund for build-

ing a new Alumni House on the Wisconsin campus has passed the \$20,000 mark, without any direct solicitation. The Class of 1905 presented more than \$6,000 to the Association for this project this year.

The association's directors meeting followed the annual meeting of Wisconsin Alumni Association membership at which various committee chairmen and John Berge, executive director, reported on the group's progress.

These reports included one by Walker, who was head of the WAA state relation committee, on the integration picture. He praised the cooperation among alumni in the field, the association and University officials in protecting the University.

Berge reported on association field work, the association-sponsored Wisconsin Pre-View program for prospective UW students, alumni club liaison, maintenance of the University's alumni records office and award-winning *Wisconsin Alumnus* magazine.

* * *

Here are the new directors of the Association, elected by mail ballot, and announced at the annual meeting:

Don Anderson, '25	Charles Newlin, '37
John Jamieson, '38	Mrs. John A. Schindler, '28
Lloyd Larson, '27	Gordon Walker, '26
Harry W. Adams, '00	John C. Wickhem, '43
Gordon R. Connor, '29	

WISCONSIN ALUMNI ASSOCIATION OFFICERS AND DIRECTORS

OFFICERS

President: Gordon R. Walker, '26, Walker Forge, Inc., 2000 17th St., Racine.
Chairman of the Board: Gordon Fox, '08, 109 N. Wabash Ave., Chicago 2, Ill.
First Vice-President: Lawrence J. Fitzpatrick, '38, J. J. Fitzpatrick Lumber Co., 3230 University Ave., Madison 5.
Second Vice-President: Dr. John A. Keenan, '30, Standard Packaging Corp., 551 Fifth Ave., New York City.
Treasurer: Russell A. Teckemeyer, '18, 1 S. Pinckney St., Madison 3.
Secretary: Mrs. John A. Schindler, '28, 532 22nd Ave., Monroe.

DIRECTORS AT LARGE

Harry W. Adams, '00, Public Service Bldg., Beloit; Harris G. Allen, '23, 514 Madison, Milton Junction; Don Anderson, '25, Wisconsin State Journal, Madison 3; Dr. Norman O. Becker, '40, 104 S. Main, Fond du Lac; Martin Below, '24, Electro-Matic Engraving Co., 10 W. Kinzie, Chicago; Gordon Connor, '29, PO Box 810, Wausau; Mrs. Walter S. Craig, '20, 117 S. Division, Janesville; John L. Davis, '43, Hughes, Anderson & Davis, 1228 Tower Ave., Superior; Dean Conrad A. Elvehjem, '23, Bascom Hall, UW, Madison 6; Mrs. Walter L. Haight, '07, 1629 Wisconsin Ave., Racine; Christopher Hendra, '23, Mollin Investment Co., 2304 Huntington Dr., San Marino, Calif.; John G. Jamieson, '38, 119 Monona Ave., Madison 3; Mrs. Robert D. Johns, '41, 1514 King, La Crosse; Walter H. Keyes, '45, 123 N. 3d, Sturgeon Bay; Lloyd Larson, '27, The Milwaukee Sentinel, Milwaukee; Katherine McCaul, '25, Tomah; Charles O. Newlin, '37, Continental Ill. Natl. Bank & Trust Co., 231 S. La Salle, Chicago; Sam Ogle, '20, Schusters, Inc., Milwaukee; James D. Peterson, '18, 135 S. La Salle, Chicago; George S. Robbins, '40, Chamber of Commerce, Marinette; Mrs. Silas Spengler, '19, 342 Park, Menasha; Guy M. Sundt, '22, Camp Randall Stadium, Madison 6; Mrs. L. J. Walker, '30, 179 E. Huron, Berlin; Howard W. Weiss, '39, 942 N. Jackson, Milwaukee; John C. Wickhem, '43, 19 E. Milwaukee, Janesville.

PAST PRESIDENTS

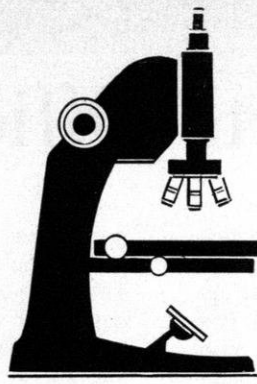
Charles B. Rogers, '93, 95 N. Main, Fort Atkinson; John S. Lord, '04, 135 S. La Salle, Chicago 3; George I. Haight, '99, 209 S. La Salle, Chicago 4; Charles L. Byron, '08, 38 S. Dearborn, Chicago 3; Earl O. Vits, '14, 635 N. 7th, Manitowoc; Harry A. Bullis, '17, Chairman of the Board, General Mills, Inc., 400 2nd Ave. S., Minneapolis; Howard I. Potter, '16, Marsh & McLennan, 231 S. La Salle, Chicago; Howard T. Greene, '15, Brook Hill Farm, Genesee Depot; Albert J. Goedjen, '07, 350 Bryan St., R. #6, Green Bay; Clayton F. Van Pelt, '18, Fred Rueping Leather Co., Fond du Lac; Philip H. Falk, '21, Supt. of Schools, 351 W. Wilson, Madison 3; William D. Hoard, Jr., '21, W. D. Hoard & Sons Co., Fort Atkinson; Joseph A. Cutler, '09, Johnson Service Co., 507 E. Michigan, Milwaukee; Walter A. Frautschi, '24, Democrat Printing Co., 2211 Fordem Ave., Madison 4; Stanley C. Allyn, '13, Pres., National Cash Register Co., Dayton, Ohio; John H. Sarles, '23, Knox Reeves Advt. Inc., 600 1st Natl. Soo Line Bldg., Minneapolis; Thomas E. Brittingham, '21, Room 251, Del. Trust Bldg., Wilmington, Del.; Willard G. Aschenbrener, '21, American Bank & Trust Co., Racine; Warren P. Knowles, '33, Lt. Governor, State of Wisconsin, Madison, and New Richmond; R. T. Johnstone, '26, Marsh & McLennan, 1300 Natl. Bank Bldg., Detroit, Mich.

SENIOR CLASS DIRECTORS

Class of 1953: Mrs. William R. Seibold, 325 N. Lake, Madison 5.
Class of 1954: Mrs. Byron L. Barrington, Logansport, Ind.
Class of 1955: Maret G. Small, Memorial Union, Madison.

ALUMNI CLUB DIRECTORS

Beloit: Donald L. Dobson, '39, 542 E. Grand Ave.; Chicago: Wm. Allen Nathenson, '34, 105 W. Adams; Fond du Lac: Nathan Manis, '38, Cohodas-Manis Co.; Janesville: William G. Lathrop, Jr., '47, 213 N. Main; La Crosse: Mrs. Norman W. Scott, '38, 259 West Ave. S.; Madison: John S. Hobbins, '26, 1 N. Pinckney; Milwaukee: Charles A. Orth, Jr., '37, 152 W. Wisconsin Ave.; Minneapolis: Roger C. Taylor, '41, N. W. Mutual Life Ins. Co.; New York City: Tom Tredwell, '33, Architectural Record, 119 W. 40th; Northern California: Anthony E. O'Brien, '29, 400 Montgomery, San Francisco; Oshkosh: Gene Englund, '42, 320 Oshkosh Natl. Bank Bldg.; Racine: Robert Buhler, '50, 1045 College Ave.; Sheboygan County: Clayton M. Bond, '26, Sheboygan Clinic, Sheboygan; Southern California: Emil Breitkreutz, '06, 1404 Wilson Ave., San Marino 9; Washington, D.C.: George E. Worthington, '10, 501 N. Oxford St., Arlington 3, Va.



THIRTEEN MILLION DOLLARS . . .

**FOR
RESEARCH**

**AT THE UNIVERSITY
OF WISCONSIN**

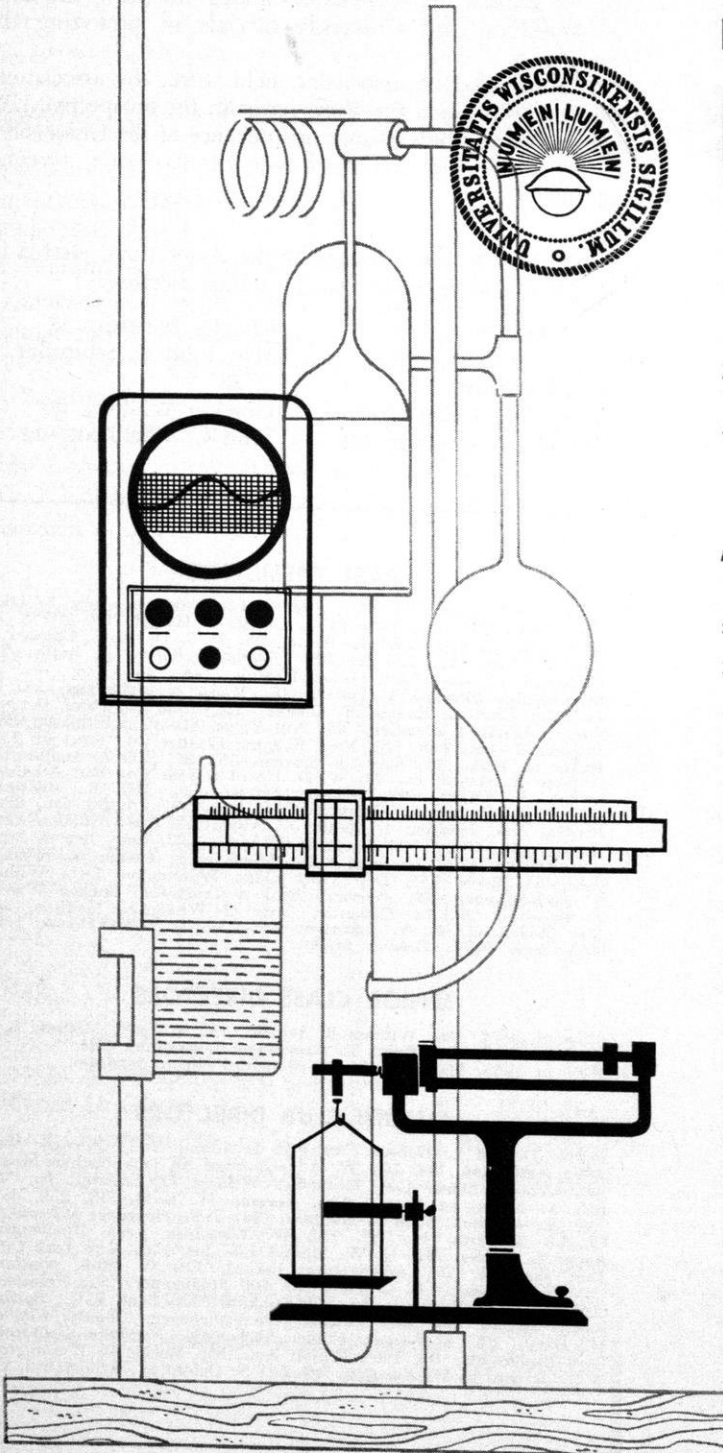
*that's the
total of grants
made by the . . .*

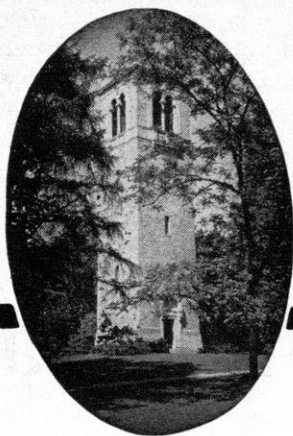


The Wisconsin Alumni Research Foundation (WARF) was founded in 1925 to administer University-developed inventions in the public interest and to support University research in the natural sciences. From its original grant of \$1,200, WARF has steadily increased its contributions to the University. With its 1955-56 grant of \$950,340, the grand total is in excess of \$13,000,000.

In addition to making available to the University funds obtained by investing income from patents and other sources, WARF trustees place great emphasis on the development of new inventions. Through a sound development and investment program, the Foundation has built up a substantial fund. The income provides liberal annual research grants for the University of Wisconsin on a permanent basis.

WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WISCONSIN





... keeping in touch with **WISCONSIN**

JOHN BERGE, *Executive Director*

WISCONSIN ALUMNI ASSOCIATION

AS USUAL, this issue of the *Wisconsin Alumnus* is published later in the month than other issues in order to give you the news you want about Commencement and Reunion activities, plus a report on what happened to integration in the closing days of the legislative session.

This issue is the last for the current fiscal year, which ends August 31. The *Alumnus* is published monthly except in August and September. The next publication you will get as a WAA member will be the first issue of the 1955 *Football Letter*, which will go in the mail on September 12. Coach Ivy Williamson and staff are all set for another great season with a terrific schedule. Wisconsin meets seven Big Ten teams: Iowa, Purdue, Ohio State, Michigan State, Northwestern, Illinois and Minnesota. The Badgers have two non-conference opponents: Marquette at Madison on September 24 and Southern California at Los Angeles on October 14.

Your Association is completing its 93rd fiscal year with another productive record of achievements in working for the University of Wisconsin and its alumni. Membership has increased slightly—just enough to keep us in the Big Four. Only three alumni associations have larger memberships, but several are growing rapidly and getting dangerously close to our number four spot. It's nice to be in the Big Four, so I hope you'll help to keep the Wisconsin Alumni Association in this select group. Next time you meet a non-member Badger, suggest WAA membership as an effective way to cooperate with fellow Badgers in getting things done for the University of Wisconsin. Like all universities, Wisconsin needs the active support of its alumni.

With the Wisconsin legislature in session during the last five months, much of your Association's activities have been concentrated on bills affecting the University, especially the budget and integration. The University asked for \$31,774,838 from tax funds for the 1955-57 biennium. Governor Kohler went along with the Regents on most of the University's requests and the Legislature approved an appropriation of \$30,951,418 of public money for the coming biennium.

Just as it had done in previous sessions, the integration question resulted in quite a battle. All told, six integration bills and a flock of amendments received legislative consideration. Only one integration bill, 452, S, passed both houses and was sent to the governor for his approval or veto. We hope to have final word on his decision before this issue goes to press. Bill 452, S, provides for a consolidation of the Extension Center in Milwaukee and the Milwaukee State

College under the University Board of Regents. This bill was approved by the University and supported by your Association.

A second consolidation plan, which does not directly involve the University, was passed by the 1955 legislature and approved by Governor Kohler. This plan puts the Stout Institute at Menomonie and the Wisconsin Institute of Technology at Platteville under the jurisdiction of the board of regents of state colleges. Eleven colleges are now administered by this board. The other nine are located at Eau Claire, La Crosse, Milwaukee, Oshkosh, Platteville, River Falls, Stevens Point, Superior, and Whitewater.

Your Association opposed vigorously all bills that might endanger the future welfare of the University of Wisconsin in carrying on its program of teaching, research and public service. Every integration bill and amendment was studied carefully to determine possible effects on higher education in Wisconsin. Each integration proposal was checked with this thought in mind: If we are to have integration in Wisconsin, let's make sure it is a step forward—not backward.

Association officers and staff members worked together to give you and your fellow members a clear and complete picture of this complex integration problem—still further complicated with political factors. Since informed support is the best support, the last five issues of the *Wisconsin Alumnus* have devoted considerable space to integration. The March issue, for example, had six pages on this topic, including a copy of Bill No. 279, S, commonly known as the governor's integration bill. This issue also included an integration statement by the Board of Regents and a statement by Governor Kohler in which he explained why he favored a single board of higher education instead of the present two-board system. In all these articles and news stories we tried to give you the facts needed to make your own decisions on integration in Wisconsin. As happens in many cases like this, some of the discussions on integration produced more heat than light. In the *Alumnus* we tried to give you the facts necessary to make enlightened conclusions on this entire integration problem.

In spite of last-minute efforts to settle this integration question before adjournment last month, only one bill (452, S) passed both houses. The Governor's bill, 279, S, passed the Senate but failed in the Assembly. Accordingly, the integration question is still with us and very likely will receive further consideration when the Legislature convenes again on October 3.

Integration Held Over Until Fall

*Governor Kohler vetoes bill calling for merger
of Milwaukee state college and UW Extension there*

THE QUESTION of higher education integration was still very much part of the political picture when the Wisconsin Legislature adjourned on June 24.

This, despite the fact that the legislators of 1955 had done more toward effecting education coordination than had any other since 1915:

- They had halved the number of regent boards, from four to two, by making Stout Institute (Menomonie) and Wisconsin Institute of Technology (Platteville) parts of the state college system.

- They had passed, for the first time, a measure that would merge Wisconsin State College in Milwaukee and the University Extension there into a single lakeshore college under University jurisdiction—something for which Milwaukee area people have been pressing for years. This is the bill the Governor vetoed at *Alumnus* press time.

- Each house of the Legislature had worked strenuously toward passing legislation aimed at a greater degree of coordination in higher education planning. The Assembly's version of how this coordination should be achieved, however, was different than the Senate's and the two never did get together to pass an over-all coordination measure agreeable to both.

So, this summer at least, the *status is quo* for state college and University regents. But the Legislature so arranged things that it will be able to again consider integration when it reconvenes in October.

IT WAS in the last hectic fortnight before the June 24 adjournment that the Legislature began juggling the integration question like the hot potato it turned out to be. For many weeks the Assembly's education committee had held from the Assembly floor all integration proposals, including the so-called Governor's integration bill (279, S) which had been passed in amended form by the State Senate on April 13.

This bill provided for a new 15-man regent board to concern itself with "broad, statewide problems" of finance, building and educational programs at the University and the state colleges—with two splinter committees of limited

power to attend to "day-by-day administrative details" of the respective systems. While this bill as passed was somewhat different from the original bill proposed by the Governor and introduced by Senator William Clark,* the chief executive found it acceptable to him. The University did not go along with either the original or compromise version of the bill, convinced that it is imperative for the University to be governed by its own board of regents, with no higher board in the picture.

Also pigeonholed in the Assembly education committee were bill 440, A, the Assembly counterpart to the original 279, S; a separate Milwaukee merger bill (603, A), and a University-approved coordination measure (595, A) that would have retained two boards but provided for cooperative planning plus a Milwaukee merger. This latter bill, under the title 451, S, had briefly been considered by the Senate in mid-April but re-referred to its education committee until the last day of the session. Then it was pulled out, although it wasn't acted upon.

Presumably all this time the Assembly was waiting for a ruling on the constitutionality of all these integration measures that it had asked the attorney general to make.

The ruling finally came, and it cast some doubts on the legality of integration as a whole and more specific doubts on a merger at Milwaukee under the University.

THEN THE SENATE-PASSED 279, S came to the Assembly floor—with a favorable recommendation from the Assembly education committee. The education committee chairman had succeeded in reversing an earlier committee turn-down of the measure by calling for another vote during the absence of two opponents. This stratagem, however, had little positive effect, and the first thing the bill met was a substitute amendment by Assembly Speaker Mark Catlin. This would keep the boards of regents separate, but set up a coordinating committee and provide for a consolidated University-state college budget request. After a good deal of parliamentary and backstage maneuvering,

* Printed in the March issue of the *Alumnus*.

this amendment—in effect, a new bill—was passed by the Assembly.

Meanwhile the Senate recalled from committee its own separate Milwaukee merger measure (452, S), a move which Senate leaders earlier had agreed to in the event that 279, S showed signs of bogging down in the Assembly. The Senate quickly passed this bill, then sent it to the Assembly, where it also received fast passage in the closing hours of the session. This is the bill which the Governor up until mid-July has not acted upon, but which he had said he would veto, and which probably would rapidly precipitate a court test to determine its constitutionality, if signed.

But of course the Senate-passed over-all integration bill (279, S) had *not* completely bogged down in the Assembly, although with the Catlin substitute it was a radically different bill than the one which the Senate had okayed back in April. It came back to the Senate for action in its new form.

Governor Kohler soon made it clear that this Catlin amendment (which the University generally had found acceptable, since it preserved separate regent boards with adequate power) was not acceptable to him. So the Senate majority leader, Paul Rogan, drew up yet another drastic amendment for the bill. This one would have given Catlin's coordinating committee final, authoritative power as a sort of super-board. However, support for this last-ditch integration attempt was not forthcoming, and Rogan withdrew his amendment. The Senate contented itself with rejecting the Catlin substitute.

By this time, adjournment was in the immediate offing, and there was no time to work out any compromise between Senate and Assembly—if compromise were possible at all.

The Senate, however, did act to lay over the question until fall, and this summer will likely see further attempts to compromise.

WHILE THE LEGISLATURE was considering the various coordination measures, the Wisconsin Alumni Association's board of directors voted, on Alumni Day, to commend an earlier action of the WAA executive committee, which had gone on record opposing 279, S or any measure endangering the educational program of the University. (See pages three and five, this issue.)

That statement had noted that a wide difference of opinion in the Legislature, and among alumni, indicated clearly "that a comprehensive plan of integration or coordination has not sufficiently crystallized to warrant far-reaching commitments at this time."

This position maintained the steadfast opposition on the part of various University-connected groups, including the Board of Regents and the Board of Visitors, as well as the WAA executive committee, to any proposal that would materially reduce the authority of the board that governs the University.

Generally, these groups have maintained that the complex nature of the University, with its varied programs in research, adult education and public service, as well as both graduate and undergraduate education, requires the undivided attention of a single board. There is also the fear of log-rolling for available educational funds by a possible sectionally-minded board.

On the other hand, Wisconsin State College regents and supporters have stated they will support integration in any form, arguing that it is needed to meet the problem of greatly increasing enrollments in the years to come.

The University has another answer to meeting the problem, short of integration. This answer is cooperation between the two boards of regents.

And, at the moment, cooperation is all that the boards can legally engage in.

INTEGRATION BOX SCORE UP TO JULY 18



Measure	Assembly Action	Senate Action	Status
11A Making Stout Institute and Wisconsin Institute of Technology part of state college system	Passed	Passed	Signed into law by Governor
279S—Senate version Providing for 15-man superboard of regents replacing present state college and University boards	Rejected (twice)	Passed (twice)	Held over until fall
279S—Assembly version (Catlin amendment) Providing for separate boards of regents with coordinating committee and consolidated budget request	Passed (twice)	Rejected	Held over until fall
440A Assembly counterpart of original 279S	Indefinitely postponed	None	Evidently dead
452S (603A) Providing for merger in Milwaukee of State College and UW Extension Division there	Passed	Passed	Vetoed by Governor
451S (595A) Providing for retention of two boards with cooperative planning between them	Indefinitely postponed	None	Evidently dead

your new president

*He sometimes introduces
himself as a
"forger from Racine"*

THE PARENTS of three children themselves, the Gordon Walkers of Racine have long been interested in less fortunate youngsters and have worked hard on behalf of the Taylor Children's home in that Wisconsin city.

Walker's description of their activity goes like this:

"We're always looking for money and good staff and the best you can find for the children."

Substitute *alumni* for *children* and this same attitude is one that Wisconsin Alumni Association members can expect their new president to carry over into his new position as head of their 20,000-strong organization.

The Walker family has strong ties to Racine. Gordon's father was a native of that city, and in 1908 founded the Walker Manufacturing company there, together with his brother. That was four years after the Association's new president was born, on June 27, 1904.

After attending Racine High school and St. John's Military Academy, Walker came to the University of Wisconsin in 1922. The *Badger* yearbook reveals that he cut a broad extracurricular swath across the campus while at Madison. And he fared well enough academically, too. He was a member of the Iron Cross honor society—a very influential group in those days—a Homecoming chairman, a basketball manager, a Haresfooter and a member of Chi Psi fraternity.

He became basketball manager while a junior, he recalls, as a result of "one of Doc Meanwell's chronic upheavals in the managerial ranks." He himself was fired, then rehired.

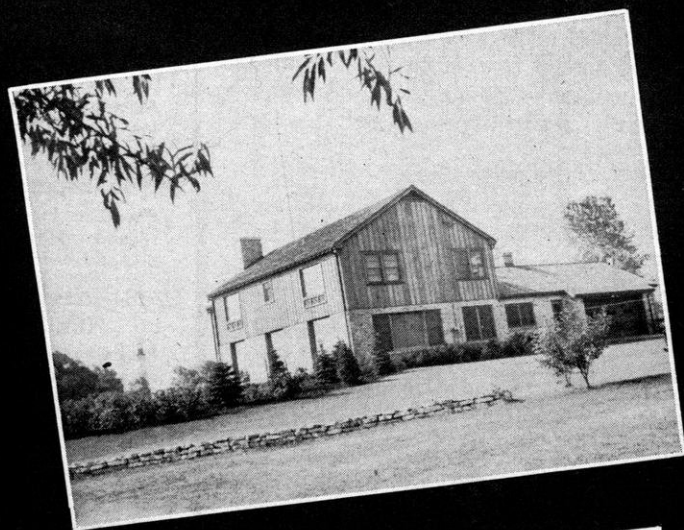
His chairmanship of Homecoming, Walker says, was not an unqualified success. Planning for the big day went along all right, and he had four 50-yard line seats for the game. Unfortunately, before he and his date even got seated, Michigan had run up a 14-0 score, and later added another touchdown to win the game.

Walker remembers with more satisfaction that he was a senior class representative at the turning of the first spade for the Memorial Union building. He had worked on the fund raising for the student center that now also houses the Alumni Association office.

Incidentally, Walker's son, Bill, who just was graduated with the University's Class of 1955, followed closely in his father's B.M.O.C. footsteps, and last year was president of the Inter-Fraternity Council.

The Walkers have two other children. Suzanne Lee will be a senior at Vassar this fall; this summer she is studying at the University of Wisconsin in Madison. Polly Reed, the

*some snaps
from the Walker album
Mr. and Mrs. on Union Terrace*



the house

*Bill's pass-
port photo*



youngest member of the family, is in the eighth grade, and is a first-class competitive swimmer.

Mrs. Walker, who is not so incidental to this family run-down, became Mrs. Walker on October 11, 1930. She is the former Suzanne Shaw of Coldwater, Mich. This fall they'll be celebrating their silver wedding anniversary.

As indicated earlier, both Mr. and Mrs. Walker have been active in community activities—and not by accident. Both feel that it's important for members of a community to be part of it, in every sense. For six years he has been closely connected with the Racine Community Chest and was its president for two years. He's now a trustee of St. Luke's Hospital and during the ten years he was on the board of the privately-financed Taylor Children's Home, he was instrumental in raising a substantial endowment for that program. Now Mrs. Walker is on the board of Taylor. She is also a past president of the Racine Junior League.

After graduation from the University, Walker began working for his father's manufacturing concern in the sales branch. From 1940 to 1950 he was vice-president and sales manager of the company. In the latter year he purchased the forge division of a Racine firm and renamed it the Walker Forge Inc. He now heads this company, which specializes in forging component parts out of alloy, carbon and stainless steel.

The Walker Forge isn't a big producer. Its products—e.g., connecting rods, levers, crankshafts and gears, where metal strength is all-important—range in weight from ounces up to only 15 pounds. And there are only about 100 persons employed at the plant. However, it has a wide and satisfied clientele, including such firms as Allis-Chalmers and Borg-Warner.

Nowadays, the forge occupies the greatest part of his business time, although he is still a member of the board

of the Walker Mfg. Co. He is also a member of the board of the American Bank and Trust Co. in Racine—the third generation of his family to hold such position. He is a director of the Drop Forging Association.

Walker's a duck-hunting enthusiast and enjoys his membership in the Blackhawk Club at Lake Koshkonong in southern Wisconsin. He's not what *Sports Afield* would call an avid fisherman, but he has had some flings at deep sea angling off Florida and at Guaymas, on the west Mexico coast.

The Walkers live on a coastline themselves, almost in the shadow of the Wind Point Lighthouse four miles north of Racine on a point jutting way out into Lake Michigan. They moved into their new home last July.

Asked if he is "handy around the house" both Mr. and Mrs. Walker acknowledged that his score was zero on that point. Mrs. Walker, however, has taken up gardening rather seriously of late, and the beauty of the landscape around their home attests to her green thumb.

Walker plans to be an active president. He has long been a busy member of the Racine alumni club and of the Association. He headed the local club at one time, and as a member of the WAA board of directors he did a stand-out job this past year as chairman of the state relations committee, which was unusually active because of the long drawn-out integration battle. Walker personally did a great deal as the integration picture unfolded and spent considerable time in Madison at hearings and conferences. And it looks as if integration isn't dead yet.

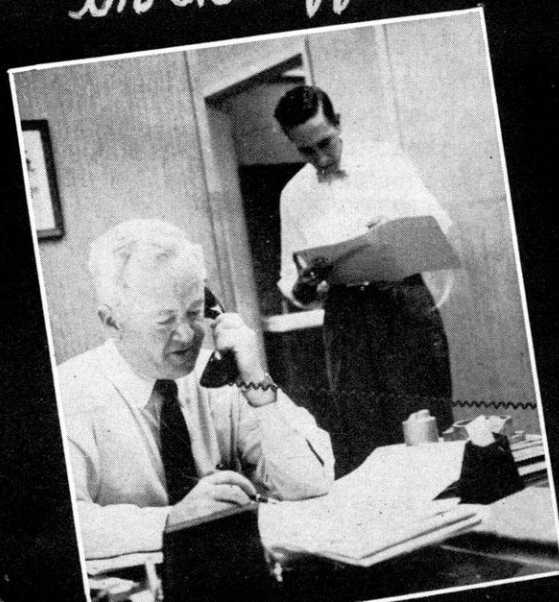
Then there's the alumni house that he hopes to bring closer to realization.

And the countless other things that face a new Alumni Association president.

It should be a memorable year for Gordon Walker.



Polly & Sunny



in the office



in the plant

a welcome to the class of 1955

*from the speech
delivered at Commencement*

by

GORDON FOX, '08

Retiring WAA president

It is my pleasant privilege to extend to you,
the graduating class of 1955,
a cordial welcome, individually and collectively, into
the great body of alumni of the University of Wisconsin.

Like the University itself, the alumni body is
a distinguished institution. Its cosmopolitan ranks,
one hundred thousand strong, extend to all
parts of the world, including every race, creed
and color, many nationalities, many vintages, almost every
degree of attainment and almost every possible outlook
on life. But the alumni body is not an abstract reality.

It is human.

It has a heart. In that heart there lingers a deep
love and a great pride in the University of Wisconsin,
which is the focal link that binds us all. We hope that
you sense a like devotion and that you, too, will
feel that, as children of one Alma Mater, we hold a
common allegiance and share a mutual fellowship.

Welcome, Badger alumni.





★ Commencement Highlights

When all the last minute adding and subtracting were accomplished, there was a total of 2,134 students getting their degrees at the University of Wisconsin's 102nd Commencement. They came from every part of this shrinking world—from 26 foreign lands, 43 other states and from every Wisconsin county. Three-quarters of the new graduates are from Wisconsin.

*

If you're an alumnus in Nevada, Wyoming, New Mexico or New Hampshire, maybe a Wisconsin Pre-View would be in order! Those are the states not represented in the graduates of '55.

*

More statistics: some 425 graduates are veterans, 500 were married at graduation time (and only our class notes editor knows how many have been married since), and the men outnumbered the women about two-and-one-third to one.

*

Climax of the Commencement-Reunion weekend for graduates was the Camp Randall ceremony, but there were other events, too, like the first Baccalaureate since that worthwhile tradition became a war casualty in the early 1940s. There was a senior class picnic on Picnic Point—more than 300 were there, including most of the B.W. and B.M.O.C.s.

*

Honors Convocation, held in the Union Theater a few hours before Commencement, saw awards go to 434 students outstanding scholastically and in extra-curricular achievements. They and their proud parents heard Dean Mark Ingraham say—to take a sentence out of context—"It takes vastly more energy, vastly more self-discipline, but it is also vastly more rewarding to bring the intellect to bear on life as a whole." Senior Class Vice-President Erick Laine spoke for the honor students, citing the contributions of their parents toward their success.

*

Among degree recipients were Mr. and Mrs. Don Monson. Both became doctors of medicine.

*

All three honorary degree candidates, of course, were on the Commencement stage—Frank Lloyd Wright with an ailing back (but also a smile), Mrs. Lillian Moller Gilbreth, with what was obviously deep emotion as she heard herself described by Prof. Andrew Weaver as "one of the truly great American women of all time," and Jacob Friedrick, a tower of sanity in one of the most difficult and turbulent areas of human relationships (labor-management relations.) Mrs. Gilbreth went on to make a moving address to the new graduates.

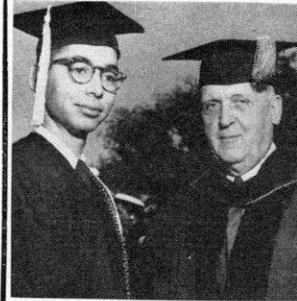
*

No 1955 graduates need to go without a job, according to directors of the various college placement departments, and Prof. Henry Goehring, coordinator of UW placement services. Some jobs outnumber available graduates by as much as 4 to 1, especially highly technical ones.

two pages of Commencement-Reunion pictures

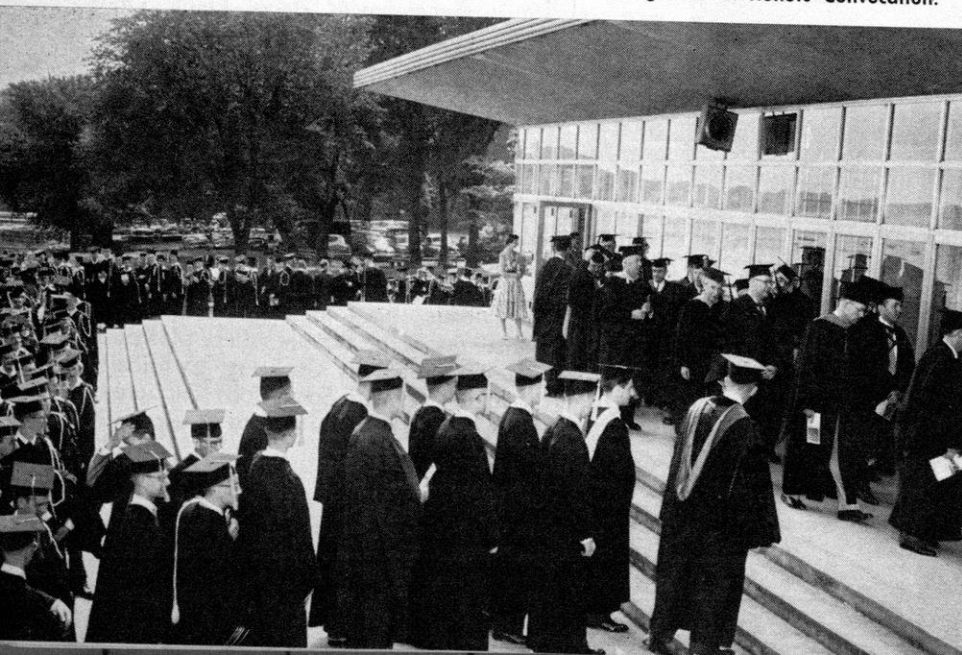
Photos by Gary Schulz
and George Richard

This year saw the first graduating Ford scholars. There were 27 of these young men who skipped the last part of high school to enter the University when 16. Typical of their successful records was that hung up by the youngest 1955 graduate, Paul Jay Friedman, 18½, who had near-perfect grades. He's shown with Pres. E. B. Fred.



The Wisconsin band reunion was one major opening event in a big weekend. Band old-timers—notably the Class of 1915—and newer alumni got together on Thursday. Some rehearsed with the band, then played in the annual concert that evening on the Union Terrace, doing well even on the "1812 Overture," which was done complete with cannon (small) and bells (big). Among alumni on the picture are Vernon Kirkpatrick, William Arvold, Peter Burchard, William Dennis and Warren E. Stewart.

About 400 students received recognition at Honors Convocation.

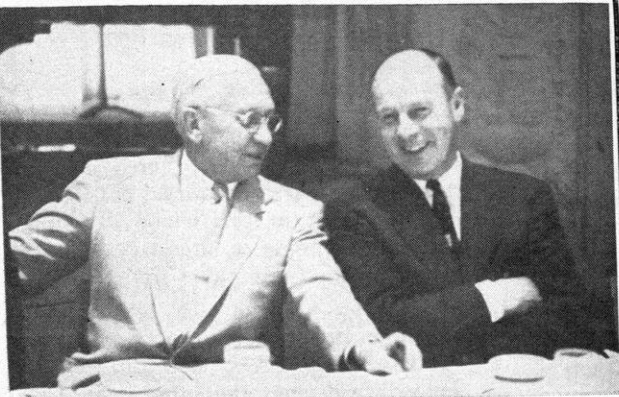


A total of 236 graduates stepped into U. S. Armed Forces uniforms — among them four occupational therapy women commissioned second lieutenants. Shown with R. O. T. C. Col. C. F. Allen are Lois Eberhardt, Mary Edelman, Nancy Mueller and Anne Heian.

Head table partners at the All-Alumni Day banquet in Great Hall were former governor, Oscar Rennebohm, now a regent, and William D. Hoard, who was presented with a Wisconsin Alumni Association distinguished service citation. The other citation winner, Philip E. Reed, was unable to be present.



E. E. Brossard, at 92, again won the traditional gold-headed cane annually awarded to the oldest alumnus present at the Half-Century Club luncheon. But the Class of 1888 graduate accepted it reluctantly. He had said before the luncheon he wanted to see the cane go to Mrs. Frederick Conover, '85, who was his French teacher at the UW as a young teaching assistant. But Mrs. Conover, retaining her sex's privileges, does not disclose her age—and wouldn't register at the Half-Century Club affair. The Alumnus settled for a picture of them both, and won't get into the argument!



Introduced to alumni at the All-Alumni affair was the new executive director of the University of Wisconsin Foundation, Robert Rennebohm, '46. He is shown with his wife, below.



The All-Alumni Banquet also saw WAA life membership awards of \$100 go to outstanding seniors Anne Mathews, shown with her father, J. D. Mathews of Evanston, Ill., and John L. Wiley, with his mother, Mrs. A. R. Wiley of Antigo.

We're Alive!

We're Alive!

'Twas Reunion Time for Zero and Five

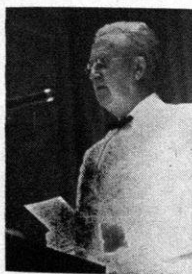
KEEP THE CREAM of the crop in Wisconsin," retiring University of Wisconsin Commerce School Dean Fayette Elwell told celebrants at the annual All-Alumni Banquet in the Wisconsin Union.

By this, Elwell said he referred not only to outstanding graduates of the University, but to top-notch high school graduates who should be encouraged to attend college in the state. He also indicated he meant that a large proportion of individual and business financial contributions to education should go to programs in the state.

In this regard, Elwell emphasized the importance of the proposed Wisconsin Center Building as a state adult education center on the Wisconsin campus.

Noting that the Wisconsin Center fund raising program is only the second such large private project in University history—the other was a drive to build the Wisconsin Union more than 25 years ago—Elwell said the new building, to be built on Lake and Langdon streets, will accommodate ten to twelve adult education programs at one time.

Introduced by Wisconsin Alumni Association Executive Director John Berge to the alumni assembled at one of the final events in Commencement-Reunion weekend was Robert Rennebohm, Madison, newly appointed executive director of the University of Wisconsin Foundation. This organization is raising funds to build the Center building.



ELWELL

In other parts of the Alumni Day program, the Wisconsin Alumni Association distinguished service citation was presented to William D. Hoard, Jr., publisher of Hoard's Dairyman, Fort Atkinson. Another winner of the 1955 citations, Philip E. Reed, chairman of the board of General Electric Co., was unable to be present. Presentation was made by Lawrence J. Fitzpatrick, Madison.

Formal presentation of life memberships in the Wisconsin Alumni Association was made by Dean Conrad Elvehjem to John Wiley, Antigo, and Anne Mathews, Evanston, Illinois.

Half-Century Club

MEMBERSHIP in the exclusive Half-Century club swelled to more than 1400 on June 17 when 204 members of the reunion Class of 1905 were welcomed into the revered organization. More than 70 were on hand from that class at the Great Hall luncheon that comprised the 15th annual meeting of the club. Altogether about 300 were present at the luncheon.

The Half-Century club was welcomed to the campus again by Dr. Ira Baldwin, the University's vice-president of academic affairs. And another UW official, Leroy Luberg, the assistant to the president, brought the returning alumni up-to-date on current University history—with particular emphasis on integration.

A highlight of the luncheon was presentation by the class of 1905, through its reunion chairman, Harold Geisse, of almost \$6,000 as a gift to-

ward the Alumni House—with a promise of more to come. The same project had drawn the support of earlier 50-year classes, including '03 and '04.

Winner of the traditional gold-headed cane, annually awarded to the oldest alumnus present at the Half-Century club meeting, was E. E. Brosard, '88, whose age of 92 was tops. He likely is older than even the gold-headed cane, the known history of which started in 1871 when it was presented by that year's graduating class to one of the class' favorite professors, J. B. Parkinson.

The Half-Century club luncheon was also liberally sprinkled with songs of Wisconsin's past and present, with vocalizing being led by Warren Woolbridge, University glee club director.

Class of 1900

By C. D. Tearse

There were fourteen members of the class of 1900 who registered at class headquarters in "the far end" of the big lounge room in the Union Building. A roster of those in attendance may be found in the Class Notes section of this magazine.

These and companions attended the Half Century Club noon dinner and helped welcome the class of 1905 (seventy in attendance) into the club.

That evening eleven, ten of whom graduated in 1900, enjoyed dinner together at Saks in Middleton.

Those who attended the 55th reunion of the class felt well repaid for the effort, and hoped 1960 would bring together a larger number.

Class of 1905

By Mrs. Florence Stott Sullivan

SEVENTY-EIGHT members of the Jubilee Class answered the call to "reune in June", their last opportunity before being absorbed in the great alumni body. With them came wives and husbands to swell the number to ninety-six.

For several hours on the morning of June 17th, the lounge in the Union buzzed with introductions, reminiscences and explanations. Then the photographer arrived. Subsequently the group joined the alumni body in the Great Hall there to enjoy a delightful luncheon and to be inducted into the Half-Century Club and to receive Golden

WISCONSIN ALUMNUS



CLASS OF 1905

Jubilee certificates. At this time Harold Geisse presented the class contribution to the U. W. Foundation fund, a total of about \$6,000, and expressed a hope and a conviction that this sum will be greatly augmented.

Later, in the evening, the group gathered for a class dinner at the Hoffman House. Following dinner the writer, who is secretary-treasurer, gave a financial report and was supported in her request that all funds in the class treasury, remaining after the payment of current expenses, be added to the Foundation Fund. There was no formal, serious program arranged but with Albert Dean acting as master of ceremonies an evening of fun followed. Dan Hoan and David Bogne recalled colorful incidents of college days; George Ray added several postscripts; Ruben Neckerman, Percy Sawyer, Carl Reed, Marion Jones Smith, and Ann McGoorty McPartlin graciously responded when called upon. Willibald Weniger entertained us with an account of his two week's trip down the Alaskan Highway from Fairbanks, and with a descriptive picture of life at the University of Alaska, on which faculty he has recently served. Old class pictures provoked much amusement and posters challenging the Class of 1906, from the fluent pen of Berton Braley, were introduced by the master of ceremonies who was warmly thanked for his foresight

and his interest in preserving these treasures throughout the years.

Not the least worn by the previous day's round-the-clock program, the "old timers" gathered at one o'clock the following day, at the Madison Club for luncheon. Again there was great laughter when dignified septuagenarians confessed the pranks of their college days. We heard of a far famed race around Lake Mendota, about incidents of the Prom, about John Hickey and the old gym, and particularly about the pleasure derived from revisiting old haunts about the campus. Reports were given on fellow classmates who were missed, on our class president, John Price, incapacitated by illness, and on Cecil Schreiber who had been visited the previous day by several men of 1905. Letters were read expressing regret over inability to attend the reunion, letters from Ira Cross, Dave Crawford, Nicolas Conrad, William S. Wheeler, Ellis Walker and Earl Burnett. We lingered at table, loath to say good-bye, for there were many unable to remain for the alumni banquet Saturday evening.

In passing, the chairman of arrangements wishes to pay tribute and to thank those classmates who offered their services and helped to make the "wheels go round"—Andy Plater, Rufus Schriber and George Gilkey. The loyal alumni who came from far and near really "make" the reunion but the Class of 1905 was so fortunate to have the festive spirit present, true friendliness

and a loyal interest. One of our members remarked that he was "tired and retired" but we'll all be back and he'll be with us.

Class of 1910

By Mary R. McKee

Seventy one members of the famous Class of 1910 attended the 45th reunion dinner at the Loraine Hotel on Friday, June 17.

Judge Ryan Duffy served as toastmaster. Short talks were made by Mrs. Gordon Fox (Emma Wahlenberg), Mrs. Lloyd Pottenger (Lola Graves), Sam Kerr, Harry Northrop, Ben Springer, L. J. Hallister and George Worthington, the latter of the U. S. Department of Justice.

Prizes were awarded to Amos King who traveled 2800 miles from San Juan, Puerto Rico; to the Pottengers who claimed the largest number of children; to Eleanor Stephens Trumpf and Judge Ryan Duffy, as the woman and man who had changed the least; to Mrs. Harry Northrop as the most beautiful lady at the banquet and to Ray Zillmer for his untiring efforts in behalf of the reunion activities. Door prizes were awarded also.

The banquet came to a tragic ending in the death of Harry Northrop, of Charlotte, North Carolina, who collapsed shortly after making his speech.

On Saturday, the class members and their family attended a delicious lunch-



eon at the beautiful lake home of Professor and Mrs. Henry Schuette. In the afternoon a tour of the campus was conducted by Albert Gallistel, followed by the All-Alumni dinner. A short business meeting was held at the Union on Sunday morning. The present officers were reelected: Judge Ryan Duffy, President; Frank Cnare, Treasurer; Mrs. Hazel Straight Stafford and Ray Zillmer, co-chairman on plans for our 50th reunion.

We parted with renewed enthusiasm and with a feeling of great pleasure from the thrill of seeing again so many illustrious 1910 classmates.

Class of 1915

By Capt. "Joe" Bollenbeck
U.S.A. Ret.

A most enjoyable reunion, its fortieth, was staged by the class of 1915 with a Friday dinner, Saturday luncheon, boatripe with stop-over for refreshments at Picnic Point and attendance at the alumni banquet where, as usual, the 1915ers were first to "sound off" with "We're Alive, We're Alive, Varsity, Varsity One and Five."

A record of sixty-four mates returned to Madison from fifteen states, among them "Bill" Foster from New York, Ernie Lange, Bill Drummer and Ray Kile, Pennsylvania; Al Dexter, Minnesota; Fred Jones, Texas; Guy Eaglesfield, Arizona; Bob Buerki and Mary King Cloon, Michigan; Al Wehrwein, Washington, D. C.; F. W. Colbeck, Maryland; C. O. Scott, Colorado; Fred Conover, Tennessee, and John Trembly, Kansas City, Mo.

CLASS OF 1915

Prof. Gus Bohstedt again showed movies of former reunions. Mrs. Mary Boorse Kiekhofer, Milwaukee, and Atty. Nat Biart, Madison, boasted ten grandchildren, tops for the class. Joe Machotka, Milwaukee, president presided. New officers chosen were the following:

President, Paul Brown; vice-president, Capt. Joe Bollenbeck; second vice-president, Elsa Fauerbach; treasurer, Charles Schimel; class jester, "Pat" Norris, all of Madison; historian, Mary King Cloon, Ironwood, Mich. The class unanimously voted to hold another reunion in 1960.

Class of 1925

By Frank J. Bowman

Sixty one members of the Two Bit Class of 1925 gathered in the Round Table Room of the Memorial Union on Saturday for a very enjoyable class luncheon.

Milwaukee and Madison each with sixteen members present tied for first honors in representation. New York City and Golden, Colorado represented the home of the most eastern and the most western class member.

International Falls took top honors for the north, but we could get no nearer to the Mason-Dixon line than La Fayette, Indiana.

The luncheon was highlighted by off-the-cuff brief sketches of each member's activities, good fellowship and a firm resolve to return in 1960. The floral decorations of George Rentschler

and the hard money quarters of Helen Bruce contributed much to the luncheon setting while Grace Chatterton acted as the key member of the class in arousing enthusiasm. Chairman and toastmaster was the writer.

Class of 1930

By Edward J. Konkol

Approximately 200 members, wives and families of the Class of 1930 returned to Madison for the Silver Jubilee Class Reunion. Registrations showed that we had returning grads from Memphis, Tennessee, as far as Ridgewood, N. J., and Washington, D. C., San Francisco, Calif., East Greenwich, R. I., and Medford, Mass.

The group enjoyed a fine evening of dining and dancing at Club Chanticleer on Friday, June 17, and continued the activities in Tripp Commons, Memorial Union, all day Saturday. The many new buildings and improvements on the campus were visited by the grads and the group reminisced on activities since leaving school. Many of them, with great pride, introduced their sons and daughters at the lunchson meeting Saturday noon.

At a short business meeting it was agreed that the Class Memorial Gift Committee would meet after July 1st to decide on a class gift, and this decision would be re-submitted to the class members by mail. Several very worthwhile suggestions were made including aid to the WHA radio and television station in the way of supporting certain educational programs, also aid in the way of a scholarship, the furnishing of a room in the new Wisconsin Center Building or the Alumni House.

The writer served as 1930 Class Reunion Chairman, and he was assisted by Mrs. Earl I. Cooper, and Mrs. Charles H. Crownhart, Jr. as co-chairman and Mrs. Walter P. Ela together with Thomas J. Stavrum, J. Allyn Fitschen, Stanley V. Kubly, Harold E. Rebholz, Mrs. John Tonjes, John E. Goetz and others from the local Madison arrangements committee.

In the absence of Stuart Higley, who is traveling in Europe, Attorney Walter E. Ela of Madison addressed the luncheon meeting in Tripp Commons. At the conclusion of this meeting the writer of Madison was elected class president, succeeding Stuart Higley, and John Goetz of Madison was appointed acting treasurer to handle the many contributions which were received toward the Memorial Gift Fund.

A class photograph was taken on the Memorial Union steps and any who did not order their photograph or desire to obtain additional copies may get them for one dollar per photograph from the Milt Leidner Studios, 110 South Orchard Street, Madison, Wisconsin.

A number of visiting grads met with other University alumni for informal breakfast gatherings in the Rathskeller on Sunday, June 19th. All in all, great merriment was expressed and many pledged to return in 1960 for the 30th reunion of the Class of '30.

Class of 1935

It was "old home week" for the Class of 1935 on June 16 and 17, when a healthy delegation of class members partook of Commencement-Reunion weekend activities.

The twenty-year class started its fling by enjoying a lobster dinner at a hang-out of yore—and of the present, it seems—the Club Chanticleer out Middleton way. That affair was on Friday evening.

On Saturday noon the class—exhibiting marvelous powers of recuperation again got together to catch up on the conversation that dancing and lobster eating had interrupted slightly the night before. This affair was in the somewhat more sedate surroundings of the Memorial Union.

Then, like hundreds of other returning Badgers, many of the 35ers joined in the festivities attendant to the All-Alumni dinner that evening.

The call to action for the reunion of the '35 Class was sent out by general chairman W. H. Putnam, and Madison arrangements were handled by Kenneth Orchard.

CLASS OF 1925



All class photos courtesy Leidner Studios, Madison

CLASS OF 1930

Many letters from absentee class members were read, and prizes were awarded for such noteworthy feats as coming the farthest distance to attend the reunion, etc. The group never did get quite caught up on its conversation, and many lingered after the dinner was declared closed.

Class of 1950

By Jerry Elsinger

The class of 1950 had two social events scheduled during the commencement weekend.

The first of these was a cocktail party held at the Cuba Club on the evening of graduation. After the management was able to dispense with the "paying customers" who were occupying the room reserved for the class, a fairly nice group of old grads assembled to do some reminiscing and recalled those memorable days immediately following the war.

On Saturday afternoon a picnic was scheduled at the intra-mural field. The attendance was not as large as it had been the evening before, but those assembled did have an enjoyable time. We had enough refreshments too, plus plenty of liquids. What ever happened to all of that stuff?

The following persons were in charge of the five year reunion: Tony Brewster, 1950 class president, was chairman; Mike Flaten was in charge of the picnic held on Saturday; and the writer was the "mouthpiece" or to be more discreet,—in charge of publicity.

Class of 1945

When the ten-year class got together on Friday night, June 17, in the Round Table of the Union, it wasn't quite the all-feminine party that some anticipated. Not only was there a sprinkling of male class members, but some of the women of '45 proved what they had done on the matrimonial front by bringing along their husbands—although more than one husband was home tending to baby-sitting chores!

Thanks to the planning and arrangement-making of Mrs. Hazel Holden Stauffacher, there was a relatively large group of the class—about 60—which gathered for its one night stand.

The class heard from Alumni Association alumnae secretary Mrs. Grace Chatterton, who talked about the Wisconsin Pre-View program, and from I. W. Lackore of the Madison Chamber of Commerce and Foundation, who discussed the responsibility of university graduates to their communities.

Baccalaureate Re-instituted

For the first time in thirteen years the University of Wisconsin Commencement Exercises of 1955 included a Baccalaureate Service. And the Service held on Thursday morning, June 16, the day before graduation, was sponsored by the Senior Class itself.

Several student officers of the Senior Class, including Lenni Kangas, the class president, Marcia Pallister and Robert Herrmann felt the need for a Baccalaureate Service to highlight the religious significance of graduation.

When the students and a committee of pastors of the University religious centers discussed the matter in detail, they decided that such a service should be multi-faith in character that it should involve all of the existent religious groups in the service but that real differences among the religious groups should not be minimized or hidden. So, from the outset it was established that each pastor or student representative should be identified as to his religious denomination and that he should speak out of his own religious commitment, instead of seeking to find a "lowest common denominator" of religion.

Rabbi Max D. Ticktin, the director of the B'nai B'rith Hillel Foundation at Madison for the past seven years, was requested to give the Baccalaureate address at this first service, and the recommendation was made that representatives of other religions on campus be issued invitations to give the address in succeeding years. In addition to Rabbi Ticktin those participating in the service last month included the Rev. Glenn W. Bragstad of the Wisconsin Lutheran Student Foundation, the Rev. Eugene Graham of the St. Paul's Catholic Student Center and the following students: Emily R. Smith, Mary N. Otto, Mary A. Quale, Donna J. Ploog and the Senior Class president Lenni Kangas. Dean Mark Ingraham brought greetings on behalf of the University and expressed pleasure with the reestablishment of the cus-

tom of having a Baccalaureate Service during the period of Commencement ceremonies.

Rabbi Ticktin spoke of the University graduation as a transition point from student life to the life of mature faith. Men of mature faith have convictions on ultimate concerns, convictions that there are values in human existence worth living and dying for. Quoting from Prof. Gordon Allport, the speaker said that "there is good reason to suppose that on the average the early and middle twenties are in fact the least religious period of life." After analyzing the religious life of the student, he proceeded to describe the meaning and direction that mature faith requires, using as his Scriptural text: "I have set before thee this life and good and death and evil."

Rabbi Ticktin quoted Rabbi Arthur J. Lelyveld, the national director of the B'nai B'rith Hillel Foundations, as speaking of the current student generation as one afflicted by "casualism, caution, and conformity." He posed as an alternative to these three c's the following three marks of the man of mature faith: "concern, commitment, and courage." The student will no longer be able to drift, resist change, cling to the familiar, and simply be "casual." He will now have to be concerned about himself and what becomes of him. He will no longer be able to escape into abstractions and idealizations that characterize so much of his scholastic work, for he will now have to use responsibly the knowledge that he has acquired. He will now have to "extoll reality".

Concluded Rabbi Ticktin with Scriptural text: "Therefore choose life, that thou mayest live, thou and thy seed; to love the Lord, thy God (concern instead of casualism), to hearken to His voice (commitment in place of caution), and to cleave unto Him" (courage in lieu of conformity).

"Know the truth . . .

'55 Class Memorial

A plaque cut from Georgia marble and inscribed with the words, "Ye Shall Know the Truth and the Truth Shall Make You Free," (John 8:32) a gift to memorialize the University of Wisconsin Class of 1955, was accepted by the University regents last month.

The plaque was given to the University by Judge Lester J. Burr, Ripon, whose son, John R. Burr, is a member of the University's 1955 graduating class.

In arranging the gift of the plaque to the University, Judge Burr said that "I think the proposition set out on the plaque, 'Ye Shall Know the Truth and the Truth Shall Make You Free,' is one of the ideals for which the University stands. All the problems of life can be solved if we can but find the truth and then act and do accordingly.

"It is my conviction that it is the main purpose of the University to teach and train our young men and women to think for themselves and acquire the open mind," Judge Burr said.

Judge Burr asked that the plaque be placed on the exterior of a prominent University building where "it will be seen and read by students, faculty members, and visitors to the University." It probably will be located at the Memorial Library.

A MEMO

TO THE CLASS OF '55

. . . and other alumni, too!

So that you can receive the Alumnus, the Football Bulletin, and otherwise keep in touch with your University and fellow alumni, be sure to keep the Wisconsin Alumni Association posted on your correct address. Just write:

**Wisconsin Alumni
Association**

Memorial Union

Madison 6, Wisconsin

Regents Assign Money for Next Year's UW Operation

UNIVERSITY regents in June approved a \$38,062,468 annual budget for the combined operations of the University, its hospitals, and other auxiliary enterprises for the 1955-56 year which began July 1.

Of the budget,

- \$15,220,154 is the state appropriation for University operations (the legislature's biennial appropriation of state funds recently passed by the legislature, was \$30,951,418);
- \$1,963,014 is state and county support of University Hospital patients;
- \$1,637,452 is the federal land-grant appropriation;
- \$14,291,848 is estimated from fees, other receipts, and balances, and
- \$4,950,000 is expected from gifts, grants, and federal contracts.

The budget anticipates increased enrollments, more gifts, and higher revenue from such auxiliaries as dormitories, hospitals, and the Memorial Union.

The total budget for the year is \$2,040,420 higher than the 1954-55 budget. Of this increase, \$508,618 is in the academic program, the remainder is in activities supported by gifts, grants, and trusts and in the auxiliary enterprises.

The average two-semester enrollments next year are estimated at 14,350 at Madison, 1,467 in Milwaukee, 1,218 in the other Extension Centers, and 5,750 in the Summer Session. This gross total of 22,785 students is 1,029 more than the comparable figures for the past year. It is anticipated that the largest enrollment increases will occur in the Colleges of Letters and Science and Engineering and in the Extension Centers. The budget provides additional instructional staff in these areas.

Salary increases totaling \$359,416 are provided for the faculty of which \$334,270 comes from state appropriations and the balances from direct receipts. Civil Service bonus and salary adjustments amount to \$219,982 of which \$157,963 comes from state appropriations. Increases go to 1,113 or about 71 per cent of the total 1,559 faculty members. Increases of \$100 per year are provided for over 600 one-half time graduate assistants.

Top raises were voted by the regents for Lorentz H. Adolfson, director of Extension Division, \$750; Profs. Edward J. Blakely, commerce, \$800; Charles W. Crumpton, medicine, \$900; Julia I. Dalrymple, education and home economics, \$750; Pres. E. B. Fred, \$2,000; Deans R. K. Froker, College of Agriculture, and Mark H. Ingraham, College of Letters and Science, both \$900; Profs. Forde A. McIver and James M. Price, Tumor Clinic, both \$900; Henry A. Peters, neuropsychiatry, \$800; Ragnar Rollefson, physics, \$750;

Eugene E. Van Tamelen, chemistry, \$750; Kenneth M. Watson, physics, \$950; Dean Kurt F. Wendt, College of Engineering, \$900; Prof. William C. Winder, dairy and food industries, \$800; William H. Young, administration and political science, \$750; and Marie G. QuRhein, instructor in pathology, \$900.

Top salaries paid by the University in addition to Pres. Fred, whose salary is \$22,000, are Dr. Leslie A. Osborn, director of the Psychiatric Institute, \$15,850, of which \$3,322 will be paid by the University; Dean Conrad Elvehjem of the Graduate School, \$15,800; Dean John Ritchie of Law School, \$15,500; Ivan Williamson, football coach, \$15,300; Vice Pres. Ira L. Baldwin and Dr. John Bowers, dean of the Medical School, \$15,000.

Gelatt Elected Regent President



From left: Regents Rennebohm, Watson, Gelatt, Arveson and Laird.

University regents in June elected Charles R. Gelatt, La Crosse, regent president to replace A. Matt. Werner, member of the University regents since 1939 and board president for the past three years, who declined to accept reappointment as president for another year.

Gelatt was named a regent in 1947 when he was 29 years old, and now holds the distinction of being the youngest regent ever named president of the State University's governing board.

Gelatt is general manager of the Northern Engraving and Manufacturing Co., La Crosse. He graduated from the University of Wisconsin in 1939, receiving both his bachelor of arts and master of arts degrees at that time.

An outstanding student during his University career, Gelatt graduated with a nearly perfect grade-point average in

his studies. He was one of only a few students who have ever been able to earn both bachelor and master degrees during four years of study.

Gelatt was appointed to the Board of Regents by former Gov. Oscar Rennebohm, and will complete his first term May 1, 1956.

Werner, who was named president of the board in 1952 succeeding the late F. J. Sensenbrenner, will serve until May 1, 1963.

Werner has been editor and publisher of the *Sheboygan Press* since Aug. 1, 1951, and associated with the newspaper since 1937. He was associate editor for seven years before taking the top post.

He was state director of the recovery council for Wisconsin in the 1930s and served as general counsel for the federal alien property custodian during World War II.

WARF Makes Biggest Grant Ever

One of the University's chief sources of research funds has come through again.

A grant of \$950,340—the largest yet—was given to the University of Wisconsin by the Wisconsin Alumni Research Foundation (WARF) in June.

The sum exceeds by \$90,000 the amount given to the University by WARF last year. In the foundation's 30-year old history, more than \$13 million has been provided in support of the University's research program and allied projects.

The grant will be apportioned as follows:

- \$785,000 for grants-in-aid of research;
 - \$10,000 for symposia and special lectures;
 - \$75,000 for WARF-sponsored research assistants;
 - \$12,000 for the Slichter Professorship;
- \$15,000 for the University of Wisconsin Press;
 - 3,817 for amortization in chemistry;
 - \$20,608 for amortization of the Institute for Enzyme Research;
 - \$28,915 for amortization in chemical engineering.

Expanding research needs and enrollments will make WARF support increasingly important to the University, Conrad A. Elvehjem, dean of the Graduate School and chairman of the University committee that handled WARF grants, pointed out.

He added that the annual WARF grant has played a tremendous part in building a research program at Wisconsin which is rivaled by that of few other institutions in the world.

Elvehjem cited the analysis of UW activities prepared by the University Pol-

icies Committee of the Wisconsin Legislative Council and said that "throughout this analysis the important role which the WARF has played in the research program was evident in all areas of natural science."

The Wisconsin Alumni Research Foundation was organized in 1925 on the initiative of Prof. Harry Steenbock to handle in the public interest the patent on his discovery that irradiation of milk would increase its vitamin D content.

Dr. Steenbock proposed that rather than control the patent himself, the foundation be organized to handle the commercial applications of the discovery in the interests of mankind everywhere, and that the royalties from the discovery be funneled back into the University for further scientific research.

WARF's administration of the vitamin D patent protected the public and

Fraternities Seek End of Discrimination by 1960

The University of Wisconsin Committee on Human Rights has reported that the 12 campus fraternities which still have "discriminatory clauses" in their national constitutions are all making a "determined effort" to remove them.

The committee warned, however, that "the faculty must be prepared for the distinct possibility that several fraternities will still have discriminatory clauses at the time of the 1960 deadline."

In 1952, the regents and faculty set the deadline, indicating that University approval would be withdrawn for any fraternity which by July 1, 1960, still had a constitutional clause denying membership by reason of either race or color.

The committee reported that three fraternities eliminated such clauses from their national constitutions since the legislation was passed and generally praised the university community for eliminating discrimination.

Of six houses for women in the University area which had questions

about race, religion, or national origin in their application blanks in 1953, four have now removed the questions, the committee reported. The committee "is continuing its efforts to eliminate the practice" in the two remaining houses, its report said.

In a study on possible restrictions of scholarships by donors, the committee recommended this policy:

"In those instances where it is possible to do so, the university should try to persuade persons and groups to give scholarships that are open to all qualified students irrespective of religious or racial background. However, with regard to scholarships limited only to whites, or others which work to the disadvantage of minorities, the committee believes that these should not be accepted in the future."

"The university has accepted in the past only four scholarships that could be considered discriminatory," the committee reported. "Three of these favored minority groups. The fourth was open to 'white Caucasians' only."

Fraternity Housefellow System Gets Approval

The University's system of requiring campus fraternities to have either a housemother or a resident counselor, on trial since it was instituted in 1949, is successful, the faculty decided recently.

Earlier, the University rules called for each fraternity to have a housemother. But because of the cost of maintaining a separate apartment in fraternities for housemothers, the rule was relaxed, on a trial basis, to allow the use of resident counselors—graduate students chosen jointly by the fraternity and the office of the dean of men.

The Student Life and Interests Committee reported to the faculty that a subcommittee took testimony and obtained data from questionnaires and inquiries in a study of the trial system. The subcommittee's recommendation was that the system be continued "until such time as changes are deemed warranted in the light of future experience."

UW Property Taxable

A bill to make private residential property owned by the University of Wisconsin subject to Madison school taxes was passed by the Legislature last month.

encouraged the use of the process in food, particularly milk. The result has been the virtual elimination of rickets in American children and in a research program which has made Wisconsin one of the leading research centers of the world.

The foundation has been given many other patents on discoveries by University scientists since 1925. The income from all patents handled by the foundation is turned back to the University's research program in the natural sciences through the annual foundation grant.

Scientists who conduct research on WARF funds are under no obligation to give the foundation patents on any discoveries they may make, but during past years most scientists have done so. They receive 15 per cent royalties on the income.

Part of the foundation's annual grant is used to finance the University's WARF research assistantship program, begun in 1934, in which outstanding college graduates of every state are offered an opportunity to study at Wisconsin. More than half of those who

have held WARF research assistantships in the past are now listed in American Men of Science, the Who's Who of the scientific world.

"After careful consideration the committee on WARF assistantships decided to increase the stipend to \$1,800 a year year," Elvehjem said. "This stipend is now higher than the comparable award for the National Science Foundation fellowships."

Elvehjem said the total enrollment of students working for master and doctorate degrees increased slightly during the past year. "However," he added, "the large increases will not become evident for another two or three years. At that time we may again have difficulty in accepting all of the qualified students who wish to do graduate work."

In a recent annual report to WARF trustees, Elvehjem outlined the five principles of the Wisconsin research program:

1. "Research and instruction should be, and usually are, powerful allies. The process of finding and of sharing are inseparable.

2. "All research in a university should be centered around the main theme of finding new basic facts. Basic knowledge does not flourish if its main support comes only from those interested in its uses or if the performers are carrying on in their own selfish interests.

3. "Research is built around individuals and groups of individuals. The availability of graduate students is an important factor, as well as laboratories, libraries, and joint facilities."

4. A balance must be maintained between sources of research support and the "relation between state and national needs and the proportion of support which comes from these areas." He added that financial freedom is as important as academic freedom in the field of research. The fact that the University of Wisconsin's program is remarkably free from imbalance can be directly attributed to the Wisconsin Alumni Research Foundation.

5. "It is the responsibility of society to maintain the search for knowledge and to carry on the methods which experience has shown to be profitable."

Regents Welcome Gifts, Grants

	Total June 1955	Cumulative Totals 1954-55	Cumulative Totals 1953-54
Gifts -----	\$ 36,843.92	\$ 831,231.96	\$ 622,823.76
Grants -----	170,036.00	1,822,644.97	1,660,339.50
Totals -----	\$206,879.92	\$2,653,876.93	\$2,283,163.26

The above totals represent funds received and pledged as of this date and are subject to adjustments which may result in variation in the actual receipts realized. Also, these totals do not include the value of equipment and other gifts in kind.

The \$206,879.92 in gifts and grants accepted by the regents in June included the bequest of the late Dr. John Jefferson Davis, curator of the University of Wisconsin's herbarium from 1911-1937, previously held in trust. John A. Davis, the son, died May 28, and the income from half of the estate will now be available for botanical research. It is estimated that the income will amount to \$2,500 annually.

Two grants from the American Cancer Society will be used for research on the cause of bladder cancer and for fundamental research on how cancer starts and how it differs from normal tissue.

Gifts

\$36,843.92

Mrs. Light Monroe McClintock, Madison, \$3,000; Alpha Sigma Chapter of Epsilon Sigma Phi, \$10; University of Wisconsin Alumnae Club of Minneapolis, \$100; faculty of the chemistry department, \$75; National Guardian Life Insurance Co., Madison, \$250;

Wisconsin Association of County Superintendents, \$150; Ole Evinrude Foundation, Milwaukee, \$3,600; Taraknath Das Foundation, New York City, \$50; Farmers Mutual Insurance Co., Madison, \$500; Employers Mutual Liability Insurance Co., Wausau, \$130.24; Willard L. Monsen, Milwaukee, \$100; Robert P. Gerholz, Flint, Mich., \$300; CUNA Mutual Insurance Society, Madison, \$250; Old Line Life Insurance Company of America, Milwaukee, \$125; Wisconsin Association of Insurance Agents, Milwaukee, \$250; University of Wisconsin chapter of Mortar Board, \$100; La Sertoma of Madison, \$100; Wisconsin Telephone Co., Milwaukee, \$100; Tobacco Industry Research Committee, New York City, \$500; University of Wisconsin Dames Club, Madison, \$25; Board of Directors of the Sidney Hillman Memorial Foundation, New York City, \$1,000; Myron Belkin, Madison, \$15.30; Prof. Harold E. Kubly, Madison, a gift of a group of late 18th century caricatures of English political and social life; Polygon Board, \$25; Dr. Rolf A. Quisling, Madison, a gift of an anatomical atlas, a stereoscopic viewer, and a light

attachment, valued at approximately \$50; Mrs. Martha V. Allez, Madison, \$5; Wisconsin Rural-Urban Schools Association, \$50; Prof. Olaf A. Hougen, Madison, \$100; Madison Branch of the American Association of University Women, \$100; Milwaukee Foundation Committee, \$1,800; Roy R. Comstock, Milwaukee, \$100; Chicago Farmers, \$100; L. E. Luberger, Madison, \$25; Kimberly-Clark Foundation, Neenah, \$660; Pfister and Vogel Tanning Co., Milwaukee, \$250; University of Wisconsin Foundation, Madison, \$800; Madison alumnae group of Sigma Alpha Iota, \$100; Anonymous, \$4,000; Vick Chemical Co., New York City, \$1,000; Mrs. James Johnson, Madison, \$204.20; Anonymous, \$100; Prof. A. W. Schorger, Madison, \$500; Rock County Bankers Association, \$400; Mrs. Anne Steytler, Chapel Hill, N. C., \$5; Inland Steel Products, Co., Milwaukee, \$1,000; First Wisconsin National Bank of Milwaukee, \$250; Pabst Breweries Foundation, Chicago, \$250; Hamilton Manufacturing Co., Two Rivers, \$250; Ray-O-Vac Co., Madison, \$200; Kimberly-Clark Corp., Neenah, \$1,000; Dr. Betsey Owen Steele, Whitefish Bay, \$5; Dr. Josephine D. Baker, Moberly, Mo., \$10; Dr. O. G. Moland, Augusta, Wis., \$25; Dr. John M. Grinde, De Forest, \$10; Dr. William A. Nosik, Cleveland, Ohio, \$50; Dr. M. V. Overman, Neillsville, Wis., \$50; Dr. Walter J. Rein, Richmond, Va., \$25; Dr. Homer R. Benson, Honolulu, Hawaii, \$25; Dr. Howard L. Correll, Milwaukee, \$50; Class of 1935, \$109.70; Ernest R. Fiedler, Washington, D. C., \$100; Tom L. Yates, Chicago, \$10; Sen. Alexander Wiley, Washington, D. C., \$10; Erwin A. Meyers, \$100; Kenneth F. Burgess, \$25; James G. Culbertson, \$25; N. S. Boardman, \$15; Raymond Wearing, \$10; Edward U. Dithmar, \$10; Don Hoag, \$10; Joseph D.

Block, \$10; Elmer W. Freytag, \$10; G. E. Frazer, \$10; Donald H. Haider, \$10, all of Chicago; Chester W. Wilson, Washington, D. C., \$15; William J. Hagenah, \$100; Julian H. Hardy, Chicago, \$25; Harry J. McCauley, Wilmington, Del., \$10; Stanley Rector, Washington, D. C., \$50; William H. Crutcher Jr., Louisville, Ky., \$10; James T. Haight, \$10, and Robert E. Sher, \$100, both of Washington, D. C.; Alfred M. Rogers, \$25, and Henry S. Rademacher, \$10, both of Chicago; Douglas H. Soutar, New York City, \$10; Henry J. Fox, Washington, D. C., \$50; Mrs. Ray C. Blankinship, Madison, \$5; Oaklawn Foundation, New York City, \$2,800; University of Wisconsin Foundation, \$5,000; Dr. A. A. Quisling, \$100; Dr. James E. Dollard, \$100; both of Madison; Dr. Edith M. Parkhill, Rochester, Minn., \$100; Dr. Oscar M. Elkins, Venice, Calif., \$100; Dr. Herman W. Wirka, Madison, \$100; Dr. Warren R. Tuft, Milwaukee, \$100; Dr. Gordon J. Kaske, Belvidere, Ill., \$100; Dr. F. M. Frechette, Janesville, Wis., \$200;

Dr. I. H. Schultz, Mazomanie, Wis., \$200; Dr. Kenneth E. Lemmer, Madison, \$200; Anonymous, \$10; Dr. R. P. Welbourne, Watertown, Wis., \$100; Mr. and Mrs. Eldon B. Russell, Madison, \$984.48; Government of France, \$400; University of Wisconsin Physical Education Alumnae Association, \$600; Pelton Foundation, Milwaukee, \$500.

Grants

\$170,036

Western Condensing Co., Appleton, \$2,000; Ben S. McGivern Foundation, Milwaukee, \$475; American Cyanamid Co., New York City, \$1,500; E. R. Squibb & Sons, Division of Olin Mathieson Chemical Corp., New Brunswick, N. J., \$3,000; National Turkey Federation, Mount Morris, Ill., \$1,000; Wisconsin Turkey Federation, Madison, \$1,000; Rockefeller Foundation, New York City, \$3,000; Lilly Research Laboratories, Eli Lilly and Co., Indianapolis, Ind., \$2,500;

American Tobacco Co., New York City, \$1,000; American Cancer Society, Inc., New York City, \$500; Members of Rainbo Lodge, Inc., Vilas County, Wis., \$1,120; Association of American Soap and Glycerine Producers, Inc., New York City, \$10,280; Muscular Dystrophy Associations of America, Inc., New York City, \$5,724; Ben S. McGivern Foundation, Milwaukee, \$312; Wisconsin Heart Association, Milwaukee, \$52,820; American Cancer Society, Wisconsin Division, Madison, \$33,000; Midwestern Universities Research Association, \$2,266; Bloch Brothers Tobacco Co., Edgerton, Wis., \$250; National Chinchilla Breeders of America, Inc., Salt Lake City, Utah, \$7,000; Upjohn Co., Kalamazoo, Mich., \$21,000; Nitrogen Division, Allied Chemical Dye, Corp., New York City, \$2,000; University of Wisconsin Foundation, Madison, \$1,600; American Foundrymen's Society, Chicago, \$6,500; Wisconsin Anti-Tuberculosis Association, Milwaukee, \$10,189.

Knapp Funds Finance Many Scholarships

The regents have approved a Knapp Fund budget of \$160,000 for 1955-56 which includes \$8,000 for one-year experimental scholarships and provision for a half-time adviser and administrator for the program.

Established 10 years ago by will of the late Kemper K. Knapp, Chicago attorney and Wisconsin alumnus who bequeathed the University \$2 million for scholarships, fellowships, and citizenship programs, the fund has already helped hundreds of Wisconsin and Illinois young men and women acquire an education.

Next year's budget provides \$84,000 for \$400-a-year scholarships for undergraduates in law and other fields, awarded for four years if recipients maintain a good scholastic record; \$40,000 for graduate fellowships in the arts and humanities; \$8,000 for experimental one-year scholarships; \$15,000 for visiting professors; \$6,000 for the citizenship program; and \$7,000 for administration of the fund.

The citizenship program will include aid to the University Lectures Committee, the special United Nations scholarship, governmental employee tuition scholarships, and workshops, symposia, and other related citizenship programs.

The committee in charge of the fund proposes to employ a competent administrator half-time whose duties will include visiting most of the applicants in their homes before selection of the winners, and counseling them while they are on the campus.

Regents Meet Housing Threat

University regents in June gave evidence that they are going all out to solve the critical student housing situation on the Wisconsin scene.

A recent court decision that questioned the legality of borrowing by the University of Wisconsin Building Corporation—which finances various revenue-producing projects—had threatened to stall two residence halls programs, as well as the new athletic practice building under construction at Camp Randall.

Earlier the regents had approved construction of two modest rental dormitories near the campus, and 100 units of married student housing at the site of the old pharmaceutical gardens. These were to be building corporation projects—but the corporation can't build without money, even as you and I.

So last month the Regents looked around for money to continue the modest rental dormitory construction. They found it, at least temporarily, in the

residence halls revolving fund. This money (\$125,000) will be returned to the revolving account when the building corporation can borrow money again—then it can be used as "down payment" money on other dormitory construction.

The regents also needed money—and considerably more of it—to get the married student housing started. They finally decided to underwrite the project, until other financing is possible, with \$400,000 investment of University trust funds that are now invested elsewhere. The housing investment will return about four per cent.

However, \$400,000 wasn't enough to fully finance the pharmaceutical gardens project, which has developed some problems in connection with getting started, anyway. So the regents decided to build 48 units on the present Cabin Camp site just off University Ave. in the 2900 block. Construction is to begin after Sept. 1, when the present cabins will be

All of the energy we devote to improving advanced education in the United States and all of the financial contributions we make are investments that very specifically and realistically return to us that stability and expansion of the economy which gives the American enterprise system the franchise it was first given many years ago.

—Harry A. Bullis

vacated. Half of the new units will be single-bedroom, the other half two-bedroom apartments.

To continue construction on the athletic practice building, the regents plan to use \$500,000 provided by the State Building Commission.

UW Gets National Extension Center

The new National Agricultural Extension Center for Advanced Study is to be established at the University of Wisconsin College of Agriculture.

A \$1,239,000 grant from the W. K. Kellogg Foundation, Battle Creek, Mich., will be used over the seven years from 1955 to 1961 for advanced training in agricultural extension education. The center probably will open in September.

The proposal for the program began at the 1952 meeting of the Association of Land Grant Colleges and Universities, which recommended last year that Wisconsin be the site of the project.

The center is expected to attack four problem areas which extension workers in all of the nation's 48 states helped to outline. They include:

- The urgent need for an effective, more standardized program of extension personnel training and management.
- The need for a more systematic, dynamic approach to the problem of extension program planning, execution, and evaluation.
- The improvement of organizational relationships of extension services, both external and internal.
- The lack of a complete up-to-date evaluation and assessment of the functions and responsibilities of the Cooperative Extension Service.

Regents Eye Research On Farm Marketing

What phase of agriculture should get special research attention at the University—*producing* more crops and animal products or *selling* more crops and animal products?

In a recent Board of Regents discussion on this major policy question, Wilbur Renk made his views positive. The successful farmer-Regent from Sun Prairie said he thought more money

should go for research into marketing—particularly the marketing of dairy products.

Renk said only nine per cent of the College of Agriculture's research funds goes toward finding new uses and methods in dairying—a field which accounts for 51 per cent of Wisconsin farm income, and added:

"... It's true that the glamor is in production ... but if you can't sell it or eat it, surpluses soon get to be a pain where it hurts—in the farmer's pocket-book."

"Unless we wake up we will lose the title of America's Dairyland. We may

be flooded with milk but the flood will overwhelm us. There's no use in being a nation's dairyland if you bankrupt yourself to win the title."

Regent R. G. Arveson of Frederic wondered where the Wisconsin Department of Agriculture fits into the picture of marketing, and the "Alice in Dairyland" dairy products promotion was mentioned. Said Renk:

"This is bigger than Alice."

Upshot was that a Regent committee composed of Renk, John D. Jones of Racine, and Carl Steiger of Oshkosh was set up to meet with various administrators on the subject.

INFORMATION FOR STUDENTS WHO NEED HOUSING NEXT FALL

GENERAL

Requests for housing information should be addressed to the Housing Bureau at the *University of Wisconsin, 434 Sterling Court, Madison 6*. Correspondence should be directed to Mrs. Helen Engel, Supervisor of Housing for Women, or Mrs. Blanche B. Stemm, Supervisor of Housing for Men.

If you are planning on coming to the campus to see about rooms, remember that the Housing Bureau office hours are from 7:45 a.m. to 11:45 a.m. and from 12:30 p.m. to 4:30 p.m., *Monday through Friday*. PLEASE NOTE THAT THE OFFICE IS CLOSED ON SATURDAY, EXCEPT THAT IT WILL BE OPEN UNTIL NOON ON SATURDAY, SEPTEMBER 3, 10, and 17.

OFF-CAMPUS HOUSING FOR WOMEN

Undergraduate women are required to live in approved houses. In addition to the units owned and operated by the University Division of Residence Halls, there are approved privately-owned dormitories, halls, and rooming houses. Applications should be made *early* by mail or through personal visits. Board is available in the majority of the houses. Lists of the approved houses, maps, and other general information will be sent at your request by the Housing Bureau. When all approved housing is reserved, students may live with private families in Madison if their parents approve the arrangement.

OFF-CAMPUS HOUSING FOR MEN

There will be enough rooms available for the fall semester 1955 so that all single men can be assured that they can find living quarters. However, there are not enough rooms in near-campus lodging houses to meet the demand, and many students must take rooms in private homes in the residential sections of the city. Those who do not apply for or receive assignments to Residence Halls may want to come to Madison in advance of the opening date for the semester to make housing arrangements. It is suggested that they come after July 15. The majority of listings for men are received between July 15 and September 1, but many good rooms are listed after September 1, as cancellations occur in the lodging houses. No names are accepted on waiting lists in houses for men. When a student calls, he is shown the rooms that are available and may select one at that time and complete arrangements at once if the householder wishes to accept him as a tenant. The rent range for single rooms is from \$5 to \$8 per week; for double rooms \$5 to \$6.60 per person, per week.

UNIVERSITY RESIDENCE HALLS FOR WOMEN AND MEN

At this late date there is little chance for new applicants to get into the University "dorms" this fall.

Applications for the next academic year were accepted beginning March 1. Notices were mailed in April announcing the results of the drawing. Applications postmarked later than March 10 were numbered in the order received and added to the waiting list.

Wisconsin Women

• • • with Grace Chatterton

SPONTANEOUS SWEET smiles of admiration and affection were flashed at Lillian Moller Gilbreth, visiting Professor at the University, by the graduating Wisconsin coeds as they walked across the platform on commencement day to receive their diplomas.

Only minutes before Mrs. Gilbreth had concluded an address to the degree candidates on "Education For Living." It was the first time (in my memory at least) that a woman has been commencement speaker, and the ovation which 76-year old Mrs. Gilbreth received from her audience was truly warranted.

This was her day on campus! Feted as one of the honorary degree candidates at a noon luncheon at Olin House by Pres. and Mrs. Fred, she was the only woman among three to receive this honor. When Prof. Andrew Weaver presented her to Pres. Fred for the degree of Doctor of Science and summed up her life story of academic degrees, distinguished service to her city, state, and nation, honors and awards bestowed on her through the years, her great courage upon the death of her husband, her large family, her steady climb ever upward in her profession, the nine books she has written, listeners were again amazed and awed. Prof. Weaver concluded by saying: She is one of those gentle souls who do bold and courageous deeds in a quiet way. She is a true pioneer and, as she herself has said, the pioneer seeks far horizons, not for what he can get there but rather for what he can be there. By any test of character, and accomplishment, she must be ranked not only as the world's foremost woman engineer but also as one of the truly great American women of all time.

Pres. Fred said of her when conferring the degree,

"Lillian Moller Gilbreth, because you have set for the world an example of shining excellence in homemaking even while carving out a distinguished professional career; because you have pioneered successfully in applying psychology to engineering and industrial management; because you have contributed so understandingly to the well-being of the physically handicapped; because during the second World War you so effectively brought American women into the nation's defense industries; and, above all, because your personal life and your teaching have been the source of inspiration to so many people, I am happy to confer upon you the honorary degree, Doctor of Science."

Later, in a report on her semester's stay at Wisconsin, she wrote:

"I have no words to describe the many kindnesses I have been shown, or to express my appreciation of them. I did not need an honorary degree to assure me that I am a welcome member of the University family—but I shall treasure it as testimony of my adoption—on a permanent basis—and hope to be a loyal alumna."

* * *

Public Health Award. The 1955 service award of the Indiana Public Health Association was awarded to Eva F. Mac Dougall, '14, for her "untiring effort and professional zeal in improving the health and welfare of the people of Indiana." Miss Mac Dougall was director of public health nursing for the State Board of Health for 15 years before joining the Red Cross staff in 1942.

Lighting Design. Helen Snyder, '20, is celebrating her 25th anniversary in creative design this year. An active member of the American Institute of Decorators, she has been successful in creating unusual lighting effects for contemporary homes. Using materials such as botanical and natural roots imported from Uruguay and semi-precious stones, she fashions lamps for interior decorators who recognize that fine settings require subtle lighting with practical purpose. I hope it won't be too long before I can stop at 619 Second Avenue in New York City and see Helen's "Highlights."

* * *

The new \$850,000 library at the La Crosse State College will be named for Florence Sherwood Wing, '11. She was head librarian at the college from 1909 to 1950.

* * *

Panel of Experts. The woman who has advised coeds on the University of Wisconsin campus for 24 years seeks advice herself—from a special panel which includes mothers of the coeds.

Dean of Women Louise Troxell's advisory committee includes women from seven Wisconsin cities, some Wisconsin graduates, some parents of University students. They confer with her from time to time on how her office can be of better service to young women seeking their higher education on Wisconsin's campus.

"We work with young women from all parts of the state, the nation, and the world," she says. "They face a wide variety of problems in our modern changing world. At the same time, our University presents young women with many opportunities for their own development. There is practically nothing lacking on our campus, either in classroom or student life, in the way of opportunity for self-development.

"Women are quickly responsive to the best in education and group living, and our job is to help them find the best way to the fullest life," Dean Troxell explains. "This committee is designed to help us to combine both professional and domestic points of view in the counseling of our women students."

Serving on the committee are Mrs. Frederick C. Seibold, '20 (Florence Sorau), Madison; Mrs. Howard Christensen, Wausau; Mrs. John A. Schindler, '28, Monroe; Mrs. Harvey Smith, Kenosha; Mrs. E. V. Christensen, '31 (Virginia Haight), Green Bay; Mrs. Donald E. Haack, '54 (Janet Mills), Milwaukee; and Bernice Scott, '24, Sheboygan.



LOUISE TROXELL AND FRIENDS
The dean of women has an advisory board of parents.

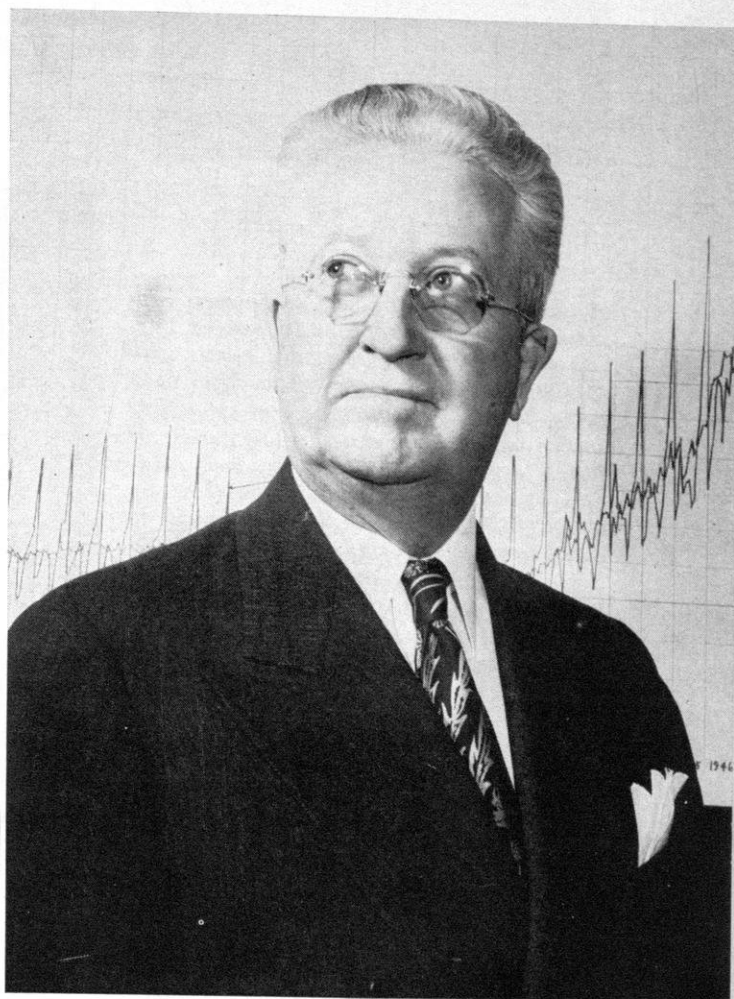
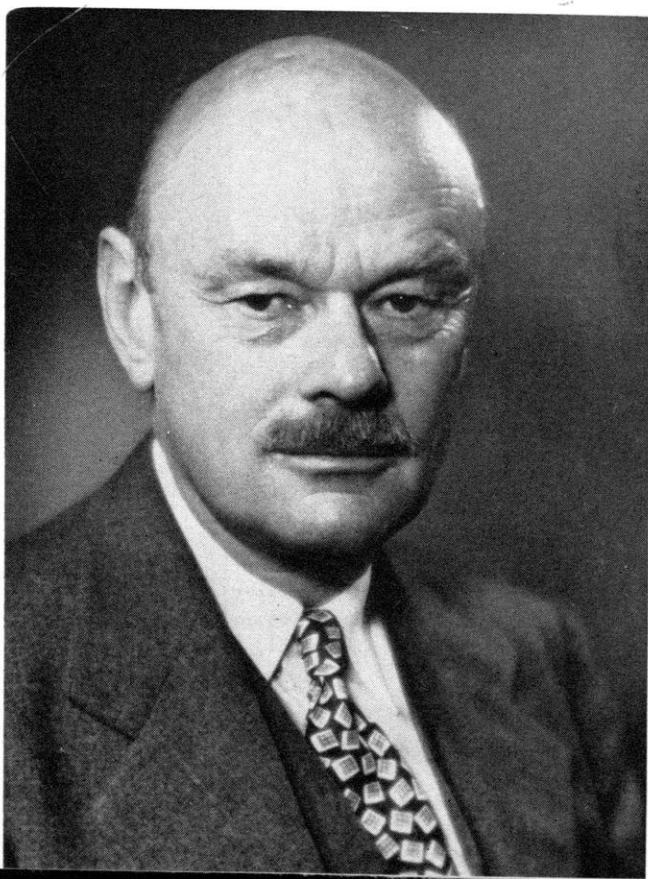
Retiring Faculty Members of 1955

The following comments are not intended to be biographical—but they do express the sincere feelings of friends and colleagues.

FAYETTE H. ELWELL

DEAN
Commerce

Fay Elwell became a part of business education soon after its very early introduction into the University of Wisconsin. As one of the progenitors of The American Association of Collegiate Schools of Business he carried the influence of Wisconsin throughout the nation. As a teacher and as an administrator he set enviable standards for the School of Commerce, insisting that business education must involve not only technical preparation but preparation for the assumption of social and civic responsibilities as well. Under his leadership Business Conferences and Institutes which brought about close association between the academic and the business worlds were developed and the University was constantly projected deep into the business life of Wisconsin, exemplifying his belief that the University should become an integral part of the living state. His work will continue.



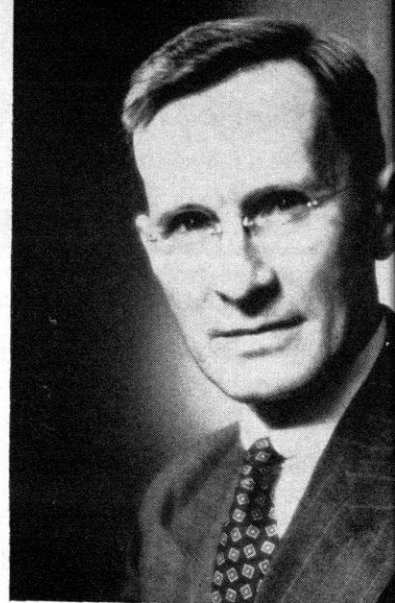
NORRIS F. HALL

PROFESSOR
Chemistry

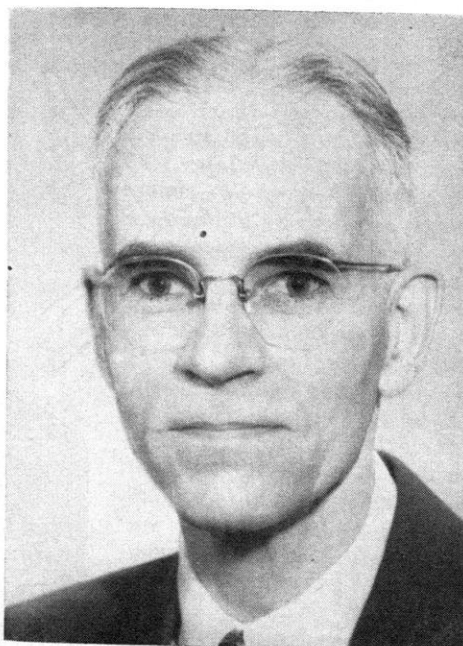
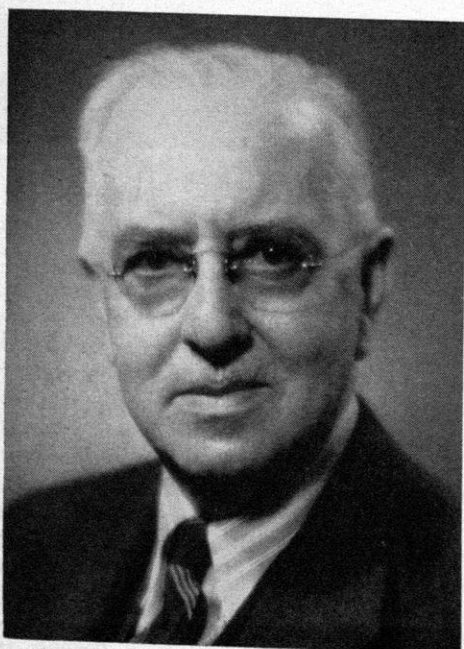
Professor Norris F. Hall had the opportunity of working in Madame Curie's Laboratory where he acquired an interest in radioactivity. He has continued his interest in this field of research. Professor Hall is nationally known for his work on the nature of acids and bases and the strength of acids in non-aqueous solvents. Of equal significance are his contributions to the study of distribution of salts between solvents. Professor Hall has continued his interest in radioactivity and upon leaving the University will work for a time at the Argonne National Research Laboratory as senior chemist. Dr. Hall is not only known for his scientific attainments but for his breadth of knowledge outside of his field of specialization. Friends of Dr. Hall will long remember his great willingness to share knowledge with students and faculty members.

HENRY A. SCHUETTE**PROFESSOR***Chemistry*

During his forty-five years as a teacher in the University Professor Schuette has been a profound influence in the training of food chemists and the advancement of food chemistry. His well-known investigations on honey and fatty oils have gained him a reputation which has attracted not only American students but students from foreign lands as well. In addition he has found time to pursue an interest in history which has made him an authority on the pure food movement and the history of his native Wisconsin.



A true pioneer in the field of business education for adults, Professor H. Roland English has for 30 years provided adults with the opportunity of acquiring practical business knowledge through correspondence study and special classes. Thousands of people in business and industry have benefited by the work of Professor English, and although he never had the opportunity to meet many of the students that he taught thru correspondence study, his influence has been real. His efforts have always been in the direction of making more practical the techniques of instruction provided by the Extension Division of the University.

**H. ROLAND ENGLISH***Professor**Commerce Extension***PATRICK H. HYLAND***(deceased)***PROFESSOR***Mechanical Engineering*

Professor Hyland joined the University in 1911, and has since devoted his life to teaching and writing in his chosen field of machine design. He is perhaps best known to his many engineering students for his philosophical lectures, his sound advice, and his Irish wit. His relationship with the students was far from formal, and he made it a point to learn the background and problems of his students. Affectionately known as "Pat" to his many friends, he was a great teacher, a wise counselor, and a forceful personality, who exerted a stimulating and lasting influence on the thousands of young men with whom he came in contact.

CECIL BURLEIGH**PROFESSOR***Music*

On the staff of the University School of Music since 1921, Professor Cecil Burleigh has given inspired and inspiring instruction in violin, music theory and composition. His teaching has been enriched by an extensive career as a concert violinist and by a world-wide reputation as a composer in many forms. The Festival presented this year in his honor included performances of works for piano, voice, chamber music, the dance, a violin concerto, and the premiere of his Trilogy of Symphonies. Hobbies: collecting rare books and painting pastels.

**EDWIN R. SHOREY**

*Professor and Chairman
Mining and Metallurgy*



Practicing engineer, mine operator, consulting engineer, department chairman, teacher, and confidante and friend to students and colleagues alike—these might be listed as the vocations and avocations of Professor Shorey throughout his productive life in mining engineering and in teaching. A man with a keen memory for names, faces and incidents, Professor Shorey's ability to recount his many interesting experiences is a constant source of amazement to his friends. Former students in responsible positions scattered throughout the world are evidence of his ability to develop engineers.

**PAUL KNAPLUND****PROFESSOR***History*

Since 1913 Paul Knaplund has been at Wisconsin, rising through the ranks to his professorship, and to head, for many years, one of the outstanding departments of the University. As a teacher he has been stimulating and exciting. A meticulous scholar, he has gained an international reputation as an historian of the British Empire and Commonwealth. Ever concerned with the welfare and reputation of the University, his energies have been directed on countless occasions, throughout the years, in its behalf; he has always opposed compromise, if by such a course mediocrity might gain the victory. Generations of students and colleagues will remember him as dignified and even austere in appearance; those who know him well will recall his strong kindness, his fairness, and the hospitality of his home.

*Retiring President Gordon Fox
invites new Association members
to meet*

the Alumni Association staff

---at your service

THE FIRST AND FOREMOST objective of the Wisconsin Alumni Association is to retain the allegiance and to win the cooperation of alumni, in promoting the interests of the University. This objective may best be attained by keeping alumni informed.

It seems to me to be entirely compatible with this concept, that we take a little trip together behind the scenes, a "conducted tour", if you please, inside the curtain of Association headquarters. This course seems to be particularly appropriate at this time in view of the current accrual to our ranks of the members of the class of 1955—to whom we herewith extend a hearty welcome.

Like the university itself, the alumni body is a distinguished institution. Its cosmopolitan ranks, a hundred thousand strong, extend to all parts of the world, including every race, creed and color, many nationalities, many vintages, almost every degree of attainment and almost every possible outlook on life.

The membership of the Wisconsin Alumni Association is less comprehensive, in point of numbers, than the alumni body as a whole but, as it truly represents a cross section, it is equally cosmopolitan in its composition. Our family members nearly twenty thousand now. Our ratio of Association membership to total alumni compares well with other schools. Wisconsin is not the fourth-largest institution of higher learning in America but our Alumni Association bears the distinction of being the fourth-largest in the nation and the second-largest in the Big Ten.

The Alumni Association is youthful and vigorous. Time was when most of the members were oldsters like myself. Back in 1943 the trend was reversed by the policy of offering a complementary membership to the graduating class and reduced rates for the four succeeding years while the new graduate is becoming established. Most of the recent alumni have appreciated this bargain, with the result that the membership from recent classes is very high.

The Alumni Association really works for a living. What does it do? Here are a few highlights;

Service is a word that covers a great deal of ground, but it describes one of the strongest points in the Alumni Association program.

Every day brings requests for services—some of them small, some of them not so small. They all take time, and interest, of the Association staff and officers. They might range from helping some student locate a part time job to assisting a fraternity in publishing a directory of its members to making hotel reservations for a prospective visitor to the campus.

● Ten times a year, it issues the Wisconsin Alumnus, a magazine which compares favorably with any similar publication in the nation and which has won six first place awards in a row for outstanding editorial achievements. Here you will find news of campus activities, news from your particular college, news about the university's development and its problems, news about your teams, news about your fellow alumni.

● The football letters, a Wisconsin invention, have won for themselves warm acceptance and broad emulation at other universities.

● Publication of the Wisconsin Alumni Club Bulletin is a valuable service to alumni clubs all over the country. Many other alumni associations have adopted this idea to transmit worthwhile, up-to-date information to those very important people, club officers.

● Supplementary bulletins and news-letters are issued, from time to time, particularly to the officers of local clubs and other alumni who take exceptional interest in some phase of the university's activities.

● The Alumni Association serves in a liaison capacity with local clubs, in fact, with alumni anywhere, who seek information or who desire assistance in any matter relating to the university. You'd be surprised by the volume of correspondence.

● The Alumni Association seeks to promote activities in which the alumni can render assistance to the university. The preview meetings at the homes of grads thru the state exemplify this service.

● The Association endeavors to serve as your host, if and when you return to the campus, aiding and abetting the

pleasure of your visit. Characteristic of this activity is the promotion given to the reuning classes at commencement time.

● The Alumni Association seeks to foster Wisconsin spirit in the undergrads by recognizing and rewarding some of their outstanding contributions to university affairs.

How do we function? We have a Board of Directors which ordinarily meets twice annually, at Homecoming time and at Commencement time. The board determines broad matters of policy. The executive committee holds a few intermediate meetings to consider more detailed matters. In the intervals between such meetings your president and your executive director cooperate administratively, with the help of a complement of committees. All of this is but the skeleton. The flesh and blood of the association is its staff, which really saws wood.

Some of you are acquainted with the members of our staff. Many others of you, however, are comparative strangers. I'm going to introduce to you briefly these folks who deserve the lion's share of the credit for whatever of good you may find in the Alumni Association's service.

Not alone because of his position but notably because of his tremendous contribution to the standing of your association, I present, first and foremost, John Berge, executive director (see cover). A native Badger, an alumnus of the class of '22, John took over as secretary of the association in 1936. It was then a pretty anemic child. He has nursed it and cultivated it with persistence, with ingenuity, with judgment, with tact, for nearly two decades. Its sturdy condition and high standing today are the best possible evidence of the faith, the industry and the devotion with which John has dedicated his best years to your association and mine.

Ranking first, in point of seniority, is Mrs. Edith Knowles who claims no relationship to our past president, the esteemed Lieut. Governor Warren Knowles. Edith wandered in from La Crosse in 1927 to become the Alumni Association staff. She's still with us, and how. Anything you want to know about the University or the association? Ask Edith. She knows about everybody, too much about some of us. She's married, has no family, not even a dog anymore. Her home life must be blissful for not once in three decades at the office has she been known to lose her composure. What does she do? She manages the office and she has charge of the

Bureau of Graduate Records (sort of an FBI fingerprint system, minus the fingerprints; and you alumni could help a lot by keeping us better informed of your movements—we're not keen on sleuthing.)

Then there's Ed Gibson, popularly known as "Gibby", our field secretary. Ed was born out where the tall corn grows, in Iowa, but he showed the good judgment to attend the U. of W., graduating in 1923. An athlete and a debater, he is qualified ideally for his present post which he has held since its establishment in 1948. Gibby gets around, attending innumerable meetings of local clubs and preaching good Wisconsin gospel. So he's well known and well liked. He's accommodating and efficient and gracious. If you don't know him, get acquainted. You'll be the gainer.

Likely you've not met George Richard, class of 1947, partly because he's been with us only about four years and partly because his tasks are mostly "inside." You may not know him but you know his works for he is the editor of the magazine and the football bulletins. He also writes news releases and does a good bit of research in assembling data upon which some of the Association's actions are based. George hails from the Pacific coast. He attended U. of W. three years, then, in navy duty, went to Dartmouth and Columbia. Post war he was engaged in journalistic work in Arizona prior to his return to Madison. George is the proud father of three youngsters, all under seven; a fourth is due to enroll in the school of life in September. All future alumni, we hope.

A relative newcomer, hailing from the old town of Prairie du Chien, is Mrs. Grace Chatterton. An alumnus (1925), a widow, mother, of one son, Grace joined the staff in the fall of 1952.

About a third of our alumni are women. Among them are many loyal and active members. There is a feeling, however, that the Association does not fully realize on the potentials inherent to its co-educational status. It is Grace's assignment to stimulate the interest of our alumnae and to enlist their more general participation in our activities. In short, we're wooing the women. As yet we haven't won 'em.

As a matter of fact much of Grace's time has been devoted to the organization of preview meetings—partly, perhaps, because that addition to our family of services was concurrent

(continued on page 37)



Here is the rest of the staff—Executive Director John Berge you saw on the cover.



Grace Chatterton



Ed Gibson



Edith Knowles



George Richard



Grace Rifenbergh



Jackie Hoveland

The Challenge of the Later Years



*"To everything there is a season, and
a time to every purpose under the
heaven:*

A time to be born, and a time to die;

*A time to plant, and a time to pluck
up that which is planted;*

A time to kill, and a time to heal;

*A time to break down, and a time to
build up;*

*A time to weep, and a time to laugh;
A time to mourn, and a time to dance;
A time to cast away stones, and a time
to gather stones together . . .*

*I have seen the task which God hath
given to the sons of men to be exer-
cised therewith.*

*He hath made everything beautiful in
its time . . ."*

—Ecclesiastes

THROUGHOUT our life society prescribes a pattern of behavior and a set of goals for each of our age periods.

Childhood is a time to play, to learn, to prepare for the tasks to be performed in the adult years.

Early adulthood is the time for entry into the major life tasks of the job, home, family, and participation in community affairs.

And the late middle years represent for many persons in our society the climax of many life tasks. It is usually in the late middle years that the man reaches the peak in his work career, that the parents see their child-raising efforts brought to fruition, that the community member achieves a position of maximum status and respect in the affairs of his town.

But what of the later years? What is reserved for this time in our lives?

Unfortunately the United States in the year 1955 presents no clearcut pattern of behavior or goals acceptable for this age period. This may well be somewhat of an historical accident. For if we had reached our 65th birthday 50 or 100 years ago the pattern would have been clear. And it is quite likely that those reaching the later years in another 25 to 50 years will probably find that society again will define what is expected of them and what they may expect of it.

A hundred years ago we were largely an agricultural nation. On the

farm the old person held a job and a position of responsibility for as long as he was physically able and desired it. Today we are an industrial nation which through compulsory retirement practices separates a man from the activity, responsibility, and status of his job often before he is willing or able to adjust to its loss.

A hundred years ago we were a nation of large families in which the older person was head of the family with a useful and responsible part to play—one in which he occupied a position of great respect and prestige.

By Prof. Eugene Friedmann

Assistant Professor in Sociology, UW Extension Division

Today city life and industrialization has brought about the small family system, in which the children are expected to break away from their parental household to establish households of their own soon after they reach maturity—thereby separating and often isolating the old from their functions as family members. And today the small home and apartment don't provide room for several generations to live under one roof, even if they wished to do so. Thus dependency, loneliness and loss of a sense of purpose and usefulness have often been the by-products of the rapid change in position which the aged have undergone in our society over the past 100 years.

While it is reasonable to suppose that this condition is only of a transitional nature—that new goals for old age and a new place for the aged in our society will soon emerge—the new pattern is not yet clearly defined. The challenge of the later years thus becomes a most intensely personal one:

If society does not offer well defined goals from which the older person may choose, it is up to *him* to establish a set of goals for these years.

If *society* does not prescribe a pattern of activities and behavior for these years it is up to *him* to work out an appropriate pattern.



... it is up to him to work out an appropriate pattern ...

Since it is a new problem it will require all the ingenuity and inner resources he can marshal in meeting it. It will also require careful planning and an understanding of the situation which will confront him. And as he solves the personal challenge of this

period of life he is not only pioneering a new way of life for himself but also for the rapidly increasing number of Americans who in the future will be spending one-sixth or even one-fifth of their life span in the retirement years.

Significance of Loss of Work

THE RETIREMENT years are at once a time of gain and a time of loss. The gain is represented by the release from the necessity of work which has been present throughout most of our adult life and by the opportunity to engage ourselves fully in leisure time pursuits. The loss is represented by the loss of work activity itself and the important meanings it has played in our lives.

Preparation for retirement requires not only knowledge of where we are headed and the activities which we might want to occupy our new-found leisure time, but also an understanding of where we have been and of the meanings which we have come to attach to our jobs—meanings for which we may want to find a replacement in the leisure of our retirement years.

For in the course of looking objectively at the some 81,000 hours or about 29 percent of our waking life between the ages of 21 and 65 employed in that form of activity known as "the job," we find that our work lives (and our non-work lives as well) have become enmeshed in the jobs we hold in more ways than we have ever expected. An examination of the part which the job actually plays in the lives of the jobholder would be of value in understanding how the loss of a job through retirement can affect our adjustment to the later years.

First of all, of course, the job has provided us with a source of income. This is its most obvious function and the most important meaning of work for many persons. But there are also many who find meanings other than income alone in their jobs and there are even some for whom these extra-economic factors represent the most important meaning of work.

Second, in examining the functions other than the purely economic one of providing income which the job performs for us, we can note that the job takes from us something of our time and effort. It is an accustomed activity, frequently performed in a relatively constant manner at a fixed time in a fixed place. It becomes a familiar routine important in our pattern of daily living.



... merely keeping busy will not solve the problem ...

Third, we find that the job is also a sort of a tag that marks the individual both at his place of employment and in the world outside. The tailor is so described in his shop. But he also is thought of as a tailor by his family, his golf partners, his insurance agent, his minister, and any other person who enters into his non-work life. The jobs we hold give us part of our identity in our families and communities, and give us, too, the position and prestige that go with our particular identity.

Fourth, the job brings with it a set of work associates. The persons we work with, the persons we come in contact with in the course of our job, our boss or—if we are the boss—our employees, all form important patterns in our lives.

And fifth, the job brings with it a whole host of new living experiences—experiences which are not found in other aspects of our daily living. It is a source of contacts with persons, objects and ideas. It may provide opportunities for service, for self-expression and for the realization of certain personal values.

Each person finds his own set of meanings in the job he performs, in varying degrees. And, paradoxically, it is often retirement which brings to the individual his keenest realization of the meanings which the job has had for him. Individuals who throughout their

(continued on page 39)

Illustrated by
Mary Westphal

RESEARCH

... not always spectacular

... not always "practical"

... but always necessary



There is a great continuity in the development of science, and between pure and applied research.

A NEVER-ENDING search—and research—into the complex make-up of the human body, and the diseases which afflict it, makes laboratories on the Wisconsin campus, and other universities, extremely busy places.

It also keeps these laboratories in the scientific spotlight—a spotlight that can grow into shining brilliance, witness the spectacular achievement of Dr. Jonas Salk, who developed his practical polio vaccine in his University of Pittsburgh laboratory.

But for the most part, progress in science is measured by lesser achievements that through continued forging can be linked into a chain which will tighten around cancer, heart disease, and the other killers that prey upon mankind.

Reports of such progress from Wisconsin scientists were numerous during recent months. At various meetings, and in interviews, these scientists have announced:

- That a two fisted new cancer drug has slugged a few of 100 hopeless human cancers with dramatic temporary effects.

Two of these cancer victims are still alive a year later, but this is not a cure and "we

don't think we have the right drug yet," the scientists emphasized.

The drug combines the different cancer hitting chemistry of two earlier drugs. It also has some very serious setbacks. Like other drugs, however, it can damage the bone marrow and blood system. The most spectacular recoveries for a time came in two patients who also developed anemia and later succumbed.

The drug, nicknamed OPSPA, is not available except for cautious experiments on selected patients. It is a hopeful signpost toward the goal of drugs which can effectively and safely hit cancers and join surgery and radiation as ways to cure many cancers.

OPSPA is a nickname for a 44 letter drug named oxa-penta-methylene-diethylene-thiophosphoramidate.

It was designed by Dr. Charles Heidelberger, noted biochemist, in cooperation with a pharmaceutical firm, Lederle Laboratories. He found it could cure some kinds of cancers in animals. (Cancer is not a single disease. There are many types.)

Dr. Anthony R. Curreri, professor of surgery and widely known cancer researcher, has directed the tests on human patients. Dr. Curreri summed up the status of the drug for science writers touring cancer centers under auspices of the American Cancer Society.

The drug can slow down or halt some solid human cancers, but its effects are spotty, Dr. Curreri said. No cure, it needs much more study to make this, or some kindred drug, less poisonous to the blood system, to learn how best to give it, and to learn how and where it works, the surgeon and biochemist pointed out.

In latest studies, the drug is being made radioactive in efforts to learn more about its effects, where it goes, just how it delivers its punch sometimes against some cancers. Only time can tell whether the drug, from trials on carefully chosen patients, will offer promise, and for whom.

- That an enzyme they found in white blood cells for the first time is more abundant in the blood of cancer and leukemia patients than in normal individuals.

Isolation of glutamic acid dehydrogenase from white blood cells was announced by pediatrics professor Dr. Harry W. Waisman; Carl Monder, research assistant in medicine; and biochemistry professor J. N. Williams.

Dr. Waisman reported that the enzyme is found in the white blood cells of both cancerous and healthy persons, but is present in greatly increased amounts in patients with cancer and leukemia. (Stated simply, an enzyme is a chemical which triggers chemical reactions in the body without itself changing chemical structure.)

Glutamic acid dehydrogenase is concerned with the chemical breakdown of glutamic acid, an essential amino acid. Amino acids are protein building blocks.

- They have succeeded in obtaining the enzyme uricase in highly purified form.

Strangely enough, uricase is important because of its absence in the human body. It is the lack of uricase that prevents the human body from breaking down uric acid

crystals that form in the joints of certain susceptible persons, making them subject to attacks of gout. (Most animal species produce uricase naturally and are not subject to gout.)

The announcement was made by Prof. Henry Mahler, Harold Baum, George Huebscher, and Germille Colmano of the University for Enzyme Institute. The four Wisconsin scientists who conducted the work are literally an international team. Baum's home is Birmingham, England; Huebscher is from West Berlin, Germany; and Colmano is from Trieste, Italy. Baum and Huebscher are post-doctoral trainees at the Enzyme Institute whose work and study are financed by American Heart Association fellowships.

● That the TB bacillus—the tuberculosis organism which has persistently resisted defeat by medical science—may possess unique chemical properties.

Dr. Dexter S. Goldman of the Madison VA Hospital, and the UW Enzyme Institute, announced discovery of an unknown enzyme within the TB organism which points to the unusual chemical activity. The discovery may be a step in understanding the organism's chemical makeup, and may pave the way for determining the best method of attacking the deadly bacterium.

● That bladder cancer sufferers may be victims of their own body chemistry.

Drs. R. R. Brown, fellow in clinical cancer research, Clinical Pathology Prof. James M. Price and Urology Prof. John B. Wear

pointed out that bladder tumors may be caused by abnormal metabolism of tryptophan, an essential building block for protein. In other words, the complex chemical machine of the bladder cancer victim may have difficulty dealing with this compound, essential to life.

The scientists explain that bladder cancer—an increasingly common form of cancer found principally in men—can be caused by exposure to certain aromatic amines.

When tryptophan undergoes normal chemical change in the body, it yields, among other things, five aromatic amines chemically similar to those known to cause bladder cancer. And they have found these five substances in the urine of both individuals with and without bladder cancer. The amounts in each class of patients is essentially the same.

Their report is the first on what will be a long and complicated analytic study. Bladder cancer now ranks 10th in frequency among all tumors. About 5,000 new cases are reported in the United States each year. Experimental studies have shown that rerouting of the ureters—the tubes which carry urine from the kidneys to the bladder—prevents the appearance of bladder cancer in dogs when the animals are fed chemicals known to cause the disease. These experiments support the belief held by the UW scientists that chemicals in the urine may be responsible for bladder cancer.

● That they have accomplished the first direct synthesis of the male sex hormone—testosterone—from simple coal tar products.

The research that led to the synthesis was conducted by Prof. W. S. Johnson and a col-

league, Dr. Raphael Pappo, visiting lecturer in chemistry at Wisconsin from the Weizmann Institute, Israel, in cooperation with Dr. Brian Bannister and Dr. E. J. Pike. It is part of a broad research project at Wisconsin for the synthesis of hormones involved in sex, pregnancy, and the life-maintenance substances produced by the adrenal glands.

The only practical method to date for synthesizing testosterone has required that a complex natural steroid such as cholesterol be used as a starting point. Johnson and Pappo synthesized the vital sex hormone from a simple coal-tar product named 1,6-dimethoxynaphthalene, but, they emphasize, the method is not practical in its present form.

(Another group of Wisconsin scientists under the direction of Prof. A. L. Wilds announced recently that they had manufactured a quantity of 19-nortestosterone, a slightly-changed version of testosterone, for clinical testing on patients with prostatic and mammary cancer in the hope that it might be of value in treatment.)

(Prof. Johnson was the first chemist in this country to accomplish the total synthesis of the female hormone estrone.)

● That anti-pernicious anemia vitamin B-12—needed by the body for red blood-cell production—is also essential because it is required for the manufacture of methionine.

Lars-Eric Ericson, Alfred E. Harper, J. N. Williams, Jr., and Conrad A. Elvehjem, have found that B-12 is necessary for the formulation of a co-enzyme in one enzyme system

(continued on page 40)



Making the Most of "Nothing"

HOW DOES "pure" or basic research sometimes turn out to have immediate practical application—more or less by accident?

A new invention by University physicist Raymond G. Herb, '31, is a good illustration of this phenomenon. Herb's development is a vacuum pump that works on a principle never before used for such a purpose—the affinity of most gases for a metal called titanium.

The new piece of equipment now being produced by a Rochester, N. Y., firm is expected to gain wide usage in the manufacture of electronics equipment like radios, television sets, X-ray machines or electronic microscopes. And as a result, the University, through the Wisconsin Alumni Research Foundation, stands to gain tens—or even hundreds—of thousands of dollars each year for further scientific research.

For, in line with campus scientific tradition, Herb has assigned his patent and royalties on the new vacuum pump to the Research Foundation.

The UW physicist did not exactly "stumble" onto his new pump. For basic research into atomic theory, scientists need better atom smashers. And Herb's specialty is machine design—he first became well-known as an authority on the Van de Graaf generator. A few years ago, Herb, in planning a new kind of atom-smasher, needed a vacuum pump more efficient

than the best pumps available, which will remove all but one out of every billion molecules of gas from a closed container.

So he began looking for ways to build such a pump. That was back in 1949, and he began his tests using such materials as activated charcoal. Nothing worked the way he wanted it to, though, until he tried titanium. He finally was able to get a machine that would not only removed all but one gas molecule out of a billion, but which would get 99 out of 100 of the molecules left. As his work progressed, he and other university officials recognized the tremendous industrial possibilities of this laboratory tool.

As in many projects on the Wisconsin campus, graduate students have played a great part in development of both vacuum pump and atom smasher. Herb is meticulous in his insistence in giving the proper credit to these assistants who have helped "bear the brunt of the long and difficult development work." Among them are Igor Alexeff, Edward C. Peterson, Robert H. Davis, David Saxon and Ajay S. Diviata. The latter is from Ahmedabad, India.

Herb further explains the graduate students' role. "I don't like to have students carry through a development program for a degree," says Herb. "They should pioneer. But this is good training in technique for a beginning graduate student."

On Wisconsin

IN SPORTS By Art Lentz



Late Season Sports Record Not Impressive

Badger athletes fared not so well in late season sports competition. None of the track squad placed in a highly expert N.C.A.A. field, and the crew had a disappointing day at the I.R.A. regatta: the varsity finished ninth, the freshmen finished last and the junior varsity finished eighth.

Big Ten golf champion Roger Rubendall got to the quarterfinals of the N.C.A.A. golf tournament after qualifying in match play, but Big Ten tennis champion Warren Mueller went down in the third round of the N.C.A.A. meet. The latter, teaming with Jack Vincent, also lost in doubles competition to the eventual champions, Pancho Contreras and Joaquim Reyes of Southern California.

Athletes Did Well Academically

SCHOLASTIC reports reveal that 109 of the 480 Wisconsin varsity and freshman athletes listed in the 13 sports had "B" or better averages last semester.

"The total, 76 of whom are varsity squad members and 33 are freshman, is the highest ever attained by the young men participating in the intercollegiate athletic program," Athletic Director Guy Sundt reported. "Again I am tremendously pleased over this fine showing which proves that our young men can handle the double responsibility of performing successfully in both the classroom and on the field of competition in sports".

Only those athletes who reported regularly for varsity or freshman squad practice sessions make up the total of 480.

Top individuals were Bruce W. McGowan, Milwaukee; William J. Yount, Madison, and Dennis L. Hemingway, La Crosse. Each had straight "A" or 4.0 averages. McGowan and Yount were varsity crew squad members while Hemingway was a freshman fencer.

Football—with All-American Alan Ameche prominent in the list, set the team pace with 18 members who hit "B" or better. Others were crew with 15, fencing with 14, wrestling with 13, track and cross country with 12, baseball with 11, gymnastics with 8,

basketball with 6, swimming with 5, tennis with 4, and boxing with 3.

1955 Football Schedule

Sept. 24	Marquette at Madison ("W" Club Day)
Oct. 1	Iowa at Madison
Oct. 8	Purdue at Lafayette
Oct. 14	U.S.C. at Los Angeles
Oct. 22	Ohio State at Madison
Oct. 29	Michigan State at Madison (Homecoming)
Nov. 5	Northwestern at Evanston
Nov. 12	Illinois at Madison (Dad's Day)
Nov. 19	Minnesota at Minneapolis

Badger Cagers Will Play On West Coast

Pacific Coast alumni will get a chance to view Wisconsin's basketball team this coming season when the Badgers play Washington at Seattle, California at Berkeley, and Stanford at Palo Alto during the Christmas holidays. The three games will be played in the space of three consecutive nights because of schedule conflicts for the host schools. Butler, Notre Dame, Kansas University, Southern Methodist, and Nebraska are other non-conference foes on the Badger schedule which also includes 14 Big Ten games.

Basketball

The complete 1955-56 Wisconsin basketball schedule:

Dec.	1—Butler at Madison.
	5—Notre Dame at Notre Dame, Ind.
	10—Kansas U. at Madison.
	12—Southern Methodist at Madison.
	19—Nebraska at Madison.
	28—Washington at Seattle.
	29—California at Berkeley.
	30—Stanford at Palo Alto.

WESTERN CONFERENCE GAMES

Jan.	2—Purdue at Madison.
	7—Indiana at Madison.
	9—Illinois at Champaign.
	14—Ohio State at Columbus.
	16—Michigan at Madison.
	(FIRST SEMESTER RECESS)
Feb.	4—Northwestern at Evanston, Ill.
	6—Iowa at Madison.
	11—Minnesota at Madison.
	13—Indiana at Bloomington
	18—Iowa at Iowa City.
	20—Ohio State at Madison.
	25—Michigan at Ann Arbor.
	27—Michigan State at East Lansing.
Mar.	3—Northwestern at Madison.

RECAPITULATION

Sport	*Total Number Of Athletes	Those with "B" or Better		
		Varsity	Frosh	Total
Baseball	72	9	2	11
Basketball	31	4	2	6
Boxing	29	2	1	3
Crew	57	9	6	15
Fencing	28	8	6	14
Football	104	13	5	18
Golf	18	0	0	0
Gymnastics	24	7	1	8
Swimming	22	3	2	5
Tennis	9	4	0	4
Track and Cross Country	55	9	3	12
Wrestling	31	8	5	13
	480	76	33	109

* Includes those squad members (both varsity and freshmen) who reported regularly for practice and competition. Note—Tennis did not list any freshmen on squads.

Clubs

San Fernando Club Meets in Van Nuys . . .

There is a great group of alumni in the San Fernando Valley of California.

Listen to what that gang did in their third year of operation under Club President Nathan Volk. They held a family style picnic; two parties (because the first one was such a fine success); promoted a potluck supper; joined in a Founders' Day meeting with the Southern California Club; established and raised money for a scholarship, and mailed a splendid informational newsletter to the membership.

The promoters of the second party had some very anxious moments. Early registration indicated a guarantee of ninety people. But on that day, April 21, it rained so hard and long in the Van Nuys area that even the roads became treacherous. (Note: this is California?)

But, in spite of . . . , high water, etc., so many alumni showed up that the caterer ran out of food. So Jordan Paust and Roman "Kibo" Brumm had to ooze out in the rain and get more food. (One can well imagine a food shortage with those two near the feed trough.)

A short business meeting resulted in the election of "ski-jumping" Dennis Murphy as president, "food rustler" Jordan Paust, vice-president, "faithful" Chauncey Pellow, secretary, and "penny pincher" Harry Geiger, treasurer.



Here was the planning committee for the annual Racine UW Alumni Club's annual scholarship dance: Mrs. Charles E. Rode, chairman; and Mmes. Richard Stroemer, William Solum and George McManners. The dance netted \$320, and one tuition scholarship was given to Racine UW Extension sophomore Robert Poulsen for study on the Madison campus by W. R. Melvin at the UW Honors Convocation.

The officers are already working on the plans for the October 13 party to be held the night before the Wisconsin-Southern California football game.

And the Southern California Club Meets There, Too

In the land of advertised eternal sunshine (see the San Fernando Valley Club note) the alumni of Southern California gathered for an informal dinner

party in Van Nuys—a popular UW meeting place, evidently.

The business meeting on May 5 saw four officers elected: Leslie P. Schultz, president, Harold Derus, vice-president, Roy Uecker, secretary, and broadjump arbitrator Emil Breitreutz, treasurer and club director on the Wisconsin Alumni Association's Board of Directors.

New directors elected included Mrs. Mary Ann Cornwell, S. E. Rondon and John Moody. The hold-over directors include Eugene Leonardson and Marion Anderson.

Does It Always Rain on Ryan in Chicago?

Four years in a row it has rained when the Wisconsin Club of Chicago held its annual Spring Golf Frolic at Glen Flora Country Club, just north of Waukegan, Illinois.

But things are looking up.

Genial Ray Ryan, perennial chairman of the event, reports that it only "showered" this year (June 10) on the last three foursomes.

"Just enough," he says, "to provide alibis on some of the scores because all the boys finished their games.

The Wisconsin Club team trophy (sterling silver pitcher) was won by the Chicago team composed of Earl Jordan, Bill Ramstack, and Harry Hans. However, the Milwaukee team, composed of Jack Peters, Des Smith, and Warren Marlow, is still wondering how the so-called "Peoria scoring system," used in the match, actually works.

The John S. Lord trophy for individual low gross was won by Hugh Holmes with a 78. The President's Cup for low

net was won by Earl Jordan with a 66. Permanent possession of either cup comes when a member wins for the third time. Blind Bogey winners were Warren Marlow, Waukesha, Gordon Fox, William Iber, and Robert Brandt, all of Chicago.

Club President William A. Nathenson, ran the program off in good style following a splendid roast beef dinner. He called on forecasts from Coaches Riley Best, Harold "Bud" Foster, Paul Shaw, and Robert O'Dell, as well as comments from Guy Sundt, and John Berge. Other guests included: Robert Rennebohm, executive director of the Wisconsin Foundation, Ed Gibson of the Alumni Association, and a 1906 alumnus, James F. Wall, who now makes his home in Waukegan.

Officers for the ensuing year include: president, Martin Below; three vice-presidents, Frank B. Carney, Stephen J. Frawley, and Raymond J. Ryan; and Neil B. Hayes, secretary-treasurer.

★ With the Classes

Before 1900 W

It was a big June for Frank Lloyd WRIGHT, '89. Not only did he get an honorary degree from the UW, but the renowned architect was honored at a big birthday party on June 3. He is 86.

Another honorary degree winner was Edgar WOOD, '92, prominent Milwaukee attorney, who was honored by Carroll college. He was also given a seat of honor at the recent Phi Delta Phi initiation in Madison. Wood is believed to be the oldest living member of the law fraternity in Wisconsin and he reminisced on the founding of the Wisconsin chapter, Harlan Inn, in 1892. Sharing the guest of honor spotlight was Frank H. Boesel, another early member of the Wisconsin chapter.

1900 W

Prof. Florence E. ALLEN sends us the following names of her classmates who attended the 55th class reunion in Madison in June; Mrs. Anna WEBER Cleveland, Clearwater, Fla.; Florence E. ALLEN, Madison; Louise HINKLEY, Los Angeles; Gertrude SHERMAN, Milwaukee; Mrs. Sue LOWELL Hibbard, Birmingham, Mich.; George P. HARDGROVE, Seattle, Wash.; Gilson C. GLASIER, Madison; C. D. TEARSE, Winona, Minn.; Sebastian ALBRECHT, Delmar, N. Y.; J. H. McNEEL, Beloit, Wis.; Alice F. JACKSON, Madison; Fanny WARNER, Windsor, Wis.; Mrs. Florence WARNER Thompson, Stevens Point, Wis.; Dr. John DREYER, Aurora, Ill.

1900-1904 W

Via Winifred CASE Knapp, '94, of West Allis, we peeked at the answer of Mr. and Mrs. W. B. Anderson, '01, to the letter writing problem—a duplicated roundup full of news about the Anderson family. The Andersons (she was Mamie WATERBURY, '06) recently celebrated their Golden Wedding anniversary in Corvallis, Ore., where

he taught for 33 years prior to his retirement some time ago.

Mr. and Mrs. Robert N. NELSON of Madison recently observed their 53rd wedding anniversary by taking a vacation trip. He is an attorney.

Voyta WRABETZ, '03, chairman of the Wisconsin Industrial Commission, was presented with a civic award by the Milwaukee Institute of Technology for outstanding work in the field of vocational and adult education.

Mr. F. O. Leiser, chairman of the 1902 Reunion received a letter from Harry J. Mortensen, '02, of New Lisbon, in which he said:

"I am presently building a Memorial Library which is due for completion this fall and will be presented as a gift from my deceased wife and myself to the city of New Lisbon and the School District, in memory of the men and women who served our country in time of war.

"This, with a little law and banking mixed in with some fishing, hunting, tennis, horse-shoe and archery, fills my time when I am not doing household duties."

Walther H. Buchen, '11, was recently elected a director-at-large of the American Association of Advertising Agencies. The Chicago advertising man heads his own company in the Windy City.



1915 to 1920 W

A portrait of Dean Rodney W. BABCOCK, '15, was presented to Kansas State College at a special dinner honoring the dean for his long service to the college as dean of the School of Arts and Sciences.

P. L. DeVERTER, '16, laboratory head at Baytown Refinery, has been awarded a "Citation for Service" by the American Petroleum Institute.

Married were Elisabeth May Blondel and Edward Hall GARDNER, '16, Gaylordsville, Conn. Gardner is a former member of the faculty.

The front cover of *The Churchman* was devoted to Professor Warren WEAVER, '17, once chairman of the Department of Natural Sciences at the University, and since 1932 director of the Division of Natural Sciences of the Rockefeller Foundation.

Justice Grover L. BROADFOOT, '18, of the state supreme court has been re-elected for a 10 year term.

A new member of the finance committee of Northwestern Mutual Life Insurance Co. is Cyrus L. PHILIPP, '20, president of the Union Refrigerator Transit Co.

1921 W

Harry I. MILLER, Oshkosh, has been elected a vice president of Wisconsin Public Service Corp. He has been with the company since 1923.

Margaret Gehrke and Neil H. RUDIE, Viroqua, have been married. Rudie is Vernon county superintendent of schools.

1923 W

Lawrence R. PAUST is now living at 2809 Lakeside Court, Evanston, Ill.

1924 W

The new president of the Cheesebrough Manufacturing Co., New York, is Jerome A. STRAKA. He is a native of Milwaukee, and now lives in Bernardsville, New Jersey.

The host at a dinner for General Douglas MacArthur in Los Angeles was Irl R. GOSHAW, commander of the Los Angeles County Council of the American Legion.

A 25-year gold "T" was presented to Richard A. TROTTER, associate professor of mechanical engineering at Georgia Institute of Technology.

1925 W

Chester FRANCIS is the director of the engineering division in the Washington office of the Soil Conservation Service.

The 25th recipient of the Cosmopolitan International Distinguished Service award was Dr. Kenneth G. BULLEY, Aurora, Illinois. The award was given to him for his

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great achievements in influencing and improving the health of his county.

For research on the photographic process, Dr. Julian H. WEBB, associate head of the physics division at Kodak Research laboratories, has been awarded the 1954 Progress Medal of the Royal Photographic society of Great Britain. Webb lives in Rochester, N.Y.

Dorothy SCOTT is a social worker in the Wisconsin Division for Children and Youth.

Gilbert B. HOFFMAN is the new president of the Purdue State Bank in West La Fayette, Indiana.

Attorney Robert GOLLMAR has been elected Sauk County judge. He was the subject of an interesting feature story in the Capital Times.

F. I. FAIRMAN is Vice President (in charge of advertising, sales, public relations, employee selection and training, and industrial and community development programs) of the Kentucky Utilities Co. He has been active in electric utilities activities both on a national and local basis.

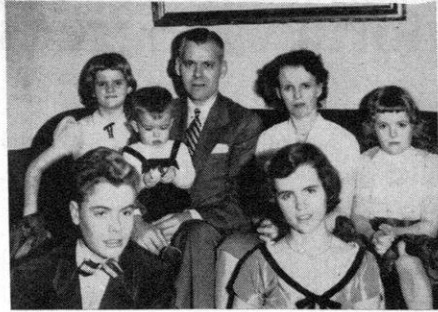
Elliot W. GUILD, professor of government, and Head of the Department at Los Angeles State College of Applied Arts and Science is on sabbatical leave. He and his wife plan to "chase over hill and dale throughout west and central Europe in a Volkswagen prying into all kinds of activities."

Arthur E. Timm has established a manufacturers agency in Sarasota, Florida, and built a new house on Lido Shores.

Mary ATWOOD Binet is home from a winter in Calvin Geneva, Switzerland where she saw the sun only six times in five months.

Arthur W. EDWARDS in charge of the Cincinnati Sales District of the Trane Co. attended a meeting of the Council of the American Society of Heating and Air Conditioning Engineers, of which he is a member, in San Francisco, in June.

Esther Georgi BARDEN (Mrs. L. W.) traveled 5,000 miles this year as president of the Woman's Auxiliary to the Maine Medical Auxiliary. In June she attended the National meeting in Atlantic City as well as her state meeting.



W. Llewellyn Millar Jr., '35, has been promoted to superintendent of dining car service of the Pennsylvania Railroad, with headquarters in Chicago. The Millars are living, all seven of them, above, in the Windy City area.

Irene WHITEHEAD Hoglund, lives in Tokyo. Her husband is in the export business, and her son attends the American High school in Japan. Irene says she is trying to "lick a few wounds of war and at the same time experience the charm of this delightful country."

1926 W

The new president of the Milwaukee Association of Commerce is Frederick C. WINDING. He is president and treasurer of the Winding Roofing Co. of that city.

John S. HOBBS has been elected to the University of Wisconsin Board of Visitors. He is cashier and assistant trust officer of the American Exchange Bank.

1927 W

In a *Milwaukee Journal* feature story, Richard E. KRUG, head of Milwaukee's public library system, is described as "a man who gets things done." He has been with the Milwaukee library system for 25 years, and his goal is a better library system, the *Journal* interview noted.

According to those who work for him and others outside the institution who work with him, Krug is thoroughly dedicated to his job. He drives himself hard and expects his staff

to work with the same single minded intensity he shows.

He says, "Anyone driven to accomplish things in an area not riding the crest of popularity must at some time or other, I suppose, be unreasonable."

He has been paid high tribute by many in his field, and Mayor Zeidler has said that Krug has "tended to defend literary freedom without permitting entrance of cheap or degrading influences."

One of his most successful achievements has been in trying new methods of servicing the library's collection and new techniques of letting the public know what the library has to offer.

At the end of this month Arthur W. PILTZ will take over as division highway engineer at Wisconsin Rapids. He has been with the state since 1918.

R. Worth VAUGHAN has been elected executive vice-president of American Smelting and Refining Co. He is a director and general counsel of the company.

1932 W

The Association of Cinema Laboratories, Inc. re-elected Neal KEEHN president at its annual meeting in New York City.

1933 W

The lieutenant governor of Wisconsin, Warren P. KNOWLES, former WAA president, has been elected a director of the North Central Life Insurance Co., St. Paul, Minn.

Burdette E. BLAKELY has reported to Washington D.C. to take over his new duties as chief agronomy specialist.

The main speaker at the river basin planning seminar at the UW was Aubrey WAGNER, general manager of TVA.

1934 W

Wilbur J. SCHMIDT, a division head in the Department of Public Welfare since 1950, has been named director of the department.

President of the Wisconsin Press Photographers association, Elmer EBERT, has sold his Burlington weekly paper, the *Free Press*, to William BRANEN, '51, editor of the *Burlington Standard Democrat*.

Alumni Association Staff

(continued from page 29)

to our staff. Preview meetings are a boon to the university and to prospective students, but they don't just happen, they take a lot of doing.

Rounding out the staff, doing typing, stenographic work, mimeographing, filing, billing, bookkeeping, and a multiplicity of necessary though not spectacular tasks, are two girls, Jackie and Grace, more formally Mrs. Hoveland and Mrs. Rifenbergh. They've been doing a good job but maybe there'll be changes in this department, for Jackie is expectin', too. More potential alumni.

An inside story about the Alumni Association wouldn't be complete without mention of finances for they're always in our hair, if any. In round numbers we have a \$75,000 budget. About 90 per cent of our income derives from membership dues, the balance being from advertising and from the income of a fund existing largely because of \$100 life memberships. Regular membership dues are five dollars a year, with

a special rate of six dollars for family membership. In addition, the extra support furnished by "forty-niners," whose contributions range from \$49 to \$100, and sustaining members, who pay \$10 annually, is very valuable in the performance of special Association services—including such things as the above complimentary memberships provided for new graduates. The importance of these members can hardly be exaggerated.

The larger part of our expense is in the two items of staff and publications. These costs are more or less fixed and do not increase at all proportionately to our membership. It is for this reason that an increase in the number of members would enable the Association to improve its service to a disproportionate degree. There are many things which might be done, could we but afford them; hence the constant quest for more and more members.

That's a thumb-nail sketch of what your Alumni Association is today. What it will be tomorrow depends largely upon the measure of your interest and your support. It is an important adjunct to your University. It seeks to serve your Alma Mater by serving you.

Badgers Win Honorary Degrees

A number of Wisconsin alumni—most of them long since out of the classrooms—again donned academic attire to receive honorary degree at various colleges and universities throughout the U. S.

Here are some of those we have heard about:

Clifford W. Mills, '05, an attorney and teacher at Denver's Westminster law school for 38 years, was awarded an honorary degree of Doctor of Laws at the University of Colorado. For 22 years he was a member of the Colorado

institution's board of regents. (He attended Class of 1905 and Half Century Club festivities in Madison in June, too.)

Herman Blum, '08, textile manufacturer and designer vocationally and artist, author and art patron avocationally, was awarded an honorary Doctor of Fine Arts degree at the Moore Institute of Art in Philadelphia. Blum, by the way, has written a new book "Letters of Our Presidents," which is to be released this year.

A vital role in the production of the Salk vaccine is being played by Dr. Arnold E. HOOK. He is the head of the unit of Parke-Davis and Co. chemical firm in Rochester, Mich., which is preparing vaccine for mass consumption.

A new position of vice-president in charge of merchandising and publicity for the Boston Store has been given to Spencer A. KELLOGG.

1935 W

Richard H. SAMUELS is a vice-president of both Continental Casualty and Continental Assurance Companies of Chicago. He lives with his wife and three children in Wilmette, Ill.

1936 W

One of the artists exhibiting at the Wustum Museum of Fine Arts in Racine was W. Thomas WOODWARD, who is now on the staff of Wayne university.

As a result of the death of Sen. Pat McCarran of Nevada, the law firm with which Richard W. BLAKEY has been associated will be dissolved. Sen. McCarran was a partner in the firm, and Blakey will become a partner of another Reno, Nevada, law firm.

Marvin PETERSON has resigned as head football coach at Sheboygan North High school after 12 years as grid leader.

General Motors has announced the appointment of Anthony De LORENZO as director of press and radio relations for the company.

Lt. Col. Robert V. ESTES is the executive officer of the 5418th Army Reserve Service Unit in Milwaukee.

1937 W

"The Great Gildersleeve" is moving from radio to television next fall, and the star of the popular show will be Willard WATERMAN, who has played the radio character since 1950.

John C. LOBB has been appointed vice-president of the Marine National Exchange Bank of Milwaukee, in charge of business development.

After spending 19 months in Southern California, John WARREN returned to Madison to exhibit a watercolor entitled "Coast Scene" at an exhibit sponsored by the Wisconsin Watercolor Society.

Harold K. TIEDEMANN is now a Certified Public Accountant in San Francisco. He was recently married to Emily Rogers in that city.

1938 W

After 16 years at Clintonville, Bernard STIEG has accepted a position on the staff engineering department of the Kimberly Clark Corp. at Neenah.

Agriculture Secretary Benson has appointed Donald N. McDOWELL to the United States department of agriculture's 11 member research policy committee.

L. R. GAIENNIE, director of personnel for the Fairbanks, Morse Co., has been elected vice-president-personnel of the company.

Professor of family economics at Florida State University, Tallahassee, since 1947, Richard L. D. MORSE has been selected to head the department of household economics in the Kansas State College of Home Economics.

Married:

Barbara Ruth Glaser and Dr. Paul P. BASSEWITZ, Garden City, N.J.

1939 W

R. W. SCHIEFELBEIN, formerly ET Manager in Minneapolis, has been promoted to manager of the St. Louis branch of the International Business Machines Corp.

The author of a pamphlet, "No News Is Bad News," published by the National School Public Relations Association, is Gordon A. SABINE, dean of the school of journalism at the University of Oregon, and

Chain Letter—Legal Style

Several years ago we started a chain letter circulating among the Class of 1906 civil engineers which was of considerable interest and made one complete circuit.

If you will please send me names and addresses of this same bunch I will start a new one, which should make the rounds before the 50th anniversary in June, 1956.

C. J. Calvin, '06
Hibbing, Minn.

Bernard W. Hammer, '08, dairy consultant in Sarasota, Fla., and former dairy bacteriologist at Iowa State college, was awarded an honorary Doctor of Agriculture degree by that college.

The Hon. *Francis Ryan Duffy*, '10, chief judge of the U. S. Court of Appeals for the Seventh Circuit, received an honorary doctor of laws degree at DePaul University's 57th annual convocation in Chicago.

Alexander F. Jones, '16, executive editor of the Syracuse Herald-Journal was awarded the honorary degree of Doctor of Literature at Colgate university. He's a past president of the American Society of Newspaper Editors.

a former member of the UW school of journalism faculty.

Lester P. VOIGT has received the permanent appointment as conservation director for Wisconsin. At the time of the appointment, he was acting head of the department of conservation.

1940 W

John C. PUTZER is now senior right-of-way-agent in charge of real estate appraisal for the California Division of Highways. He wrote to tell us that he has moved to Fresno, Calif.

The interpreter for three Italian officers who participated in the generals' tour of the 3rd Armored Division at Fort Knox, Ky., was Major Rosario SORBELLO.

Melvin W. BUTENHOFF has been transferred from E.I. du Pont de Nemours and Co.'s Sabine River Works, Orange, Texas, to the company's Belle Works, near Charleston, West Virginia, where he will be a Superintendent in the technical section.

The new assistant director of the commodity department of the American Farm Bureau in Chicago is Kenneth K. HEIDEMAN.

Supervising principal of the Slinger public schools Carl EISEMANN is resigning his position so that he can study for a Ph.D. degree at the University.

1941 W

The new president of the University of Florida is Dr. J. Wayne REITZ. He assumed his new duties the first part of April.

The Atomic Energy Commission has established a new office for direct supervision of its contracts in Connecticut. The office will be headed by Ernest B. TREMMEL.

The Department of State has announced the appointment of Kenneth A. KERST to foreign service officer, Class 4. The appointment makes him a consul and secretary in the diplomatic service.

An authority on land use planning, Charles M. HAAR, has been appointed to a professorship at Harvard.

After several years with a New York law firm, Richard H. GARNER has joined the American Cynamid Company as their tax counsel. He wrote to tell us that he has added to his personal payroll a third child, the Garners' first girl.

The Challenge of Later Years

(continued from page 31)

work-lives have regarded the job as a chore to be done solely for the income it produces may suddenly find, when faced with the possibility of losing it through retirement, that the job has other meanings as well. They may find that they'll miss "being with the gang" at work, or that it's hard to get along without the old familiar routine of the job, or that things don't seem the same now that they aren't being accorded the respect and privileges of a plant superintendent, or that they miss the sense of responsibility of the work years.

Studies have shown that these extra-economic meanings of work exist even for workers in the hardest and least skilled jobs of heavy industry. Studies have also shown that the significance of these extra-economic meanings of work for the individual increase as we go up the occupational and skill ladder; and studies have also shown that those persons who emphasize these extra-economic meanings of work are most apt to miss their jobs in retirement and find it difficult to adjust to retirement if adequate substitutes are not found for the meanings and satisfactions found in their work years.

Hobbies Aren't Enough

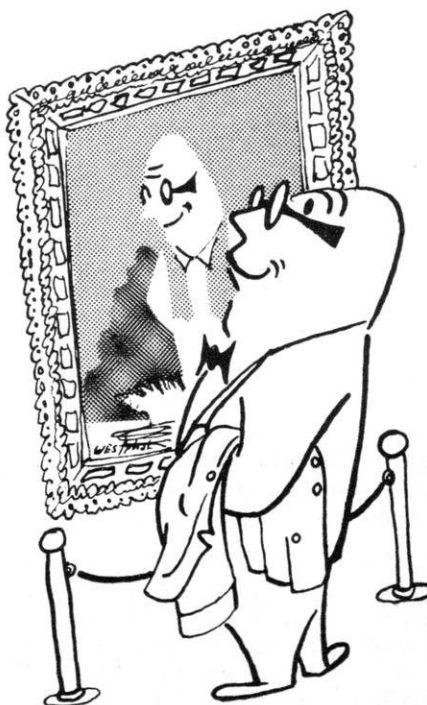
RETIREMENT PLANNING, then, requires that we evaluate the significance which the job has had for us. Which of its meanings do we hold to be important? Which do we want to find replaced in the activities of our post-work years? For merely keeping busy will not solve the problem of leisure in the retirement years if our activities and hobbies do not provide the sense of purpose and meaningfulness we had been accustomed to throughout our adult years.

In recent years we have heard much of the importance of developing a hobby, one which will not only serve us well in our work years but will continue to be a source of stimulation and satisfaction in our retirement years as well. And indeed a hobby properly chosen can add new dimensions to both our work and retirement years. This is a good time to check your hobbies (or to find one if you don't have one now) for appropriateness in the retirement years. Authorities stress that our retire-

ment hobbies should meet the following qualifications:

- Hobbies should not be more than we can handle—either physically or financially—in the retirement years.
- Hobbies should take the interests of our spouses into account. Husbands and wives have more time to spend together in retirement than at any other period of their lives. Common (or at least compatible) interests can do much to cement the relationship and bring mutual satisfaction.
- Hobbies should help get us off the beaten track of our life routine. They can give us opportunities to discover new interests, new forms of satisfaction.
- Hobbies should provide a release from the routine cares and chores of existence.

But hobbies alone do not replace the role which the work-career has had in our lives. Activities such as fishing, leather crafting, painting, or Great Book discussion groups may serve us well as a change from the job during our work lives, but they may not always provide



... discover new interests, new forms of satisfaction ...

Silk-Hatted Judge



Timothy Brown, '11, a justice of the Wisconsin Supreme Court, had this to say about the above picture, which we thought you'd be interested in seeing:

"In 1855, my grandfather, Timothy Brown, who worked in a bank in Salina, New York, (now absorbed by the city of Syracuse), was persuaded by his friend, Napoleon Bonaparte Van Slyke, to give up his position and come to Madison to join Mr. Van Slyke in the Dane County Bank which Mr. Van Slyke had started here. Grandfather lived in Madison and maintained his connection with the bank and with its successor, the present First National Bank, the rest of his life. He died in 1879 and grandmother, in her sentimental way, kept his clothing until her death in 1896. My father, sentimental in his turn, took the package of clothing and kept it in a trunk in the attic of his home and there it stayed until the fall of 1951 when, after the deaths of both of my parents and the sale of their old home, I moved it to my own attic.

"Since this year marked the one-hundredth anniversary of grandpa's arrival in Madison, I thought it would be nice to let so much of his spirit as remains in his garments see the changes of a century, and also to permit his local descendants to look at their ancestor's costume in actual use. Accordingly, I wore one of the suits to the family dinner given by my sister and her husband, the Robert M. Haydons, on New Years Day. As Mrs. Brown and I walked over to the Haydon home the old fashioned attire greatly interested passing automobilists and friends who live along the way. Later Mrs. Hopkins heard some of their comments and asked for photographs and an explanation of the costume.

"The outfit is made up of a grey gabardine suit and black vest, which probably belonged to another suit, an overcoat made without sleeves but with a cape instead, to accommodate an arm partly crippled when a horse ran away and my grandfather's buggy tipped over; a silk hat, now rather dilapidated, and a silver-headed ebony walking stick, the gift of employees of the bank. The stiff shirt and standing collar are relics of my own past, when I was younger and thinner, and they nearly killed me." (Photograph is by Carmie Thompson of the Madison Capital Times.)

an adequate substitute for the job itself when we go into them on a full time rather than a spare time basis. For many persons the retirement program should make provision for the following forms of activity of which hobbies are just one part:

A Career Activity. Retirement, too, can have its careers in the forms of activities which occupy a major part of our time, which are goal directed and gives us a sense of purpose and responsibility and which offer the same sorts of satisfactions we held to be important in our work lives.

A Retirement "Career"

Think back carefully over your work years. What will you miss most about your job when you leave it? The prestige, the associations, the sense of purpose and direction it gave to your life? Then think of what sort of activities are open to you in the retirement years—activities which might replace the meanings and satisfactions you formerly received from your job.

The fact is that if we have no need for additional income, there are still many unpaid careers which we can develop. Explore the possibilities of developing an unpaid service career working for

your church, social and welfare agencies of your community, your lodge, or other groups. Or you might find a career in gardening or other activities which you can participate in at home—so long as you are able to sustain your interest in them over a period of years.

A Hobby. Remember a hobby is a release from your major life activities. If you make the hobby of your working years your retirement career then you'll want to find another "hobby" for retirement—one which offers you a change of pace and interest from your major retirement activities.

A Periodic Vacation. This perhaps may seem odd at first glance, for a vacation is a period of leisure and retirement. But as you develop interests and activities to fill the leisure of our retirement through a retirement career and hobbies, you are again confronted with a need to occasionally break completely with the busy routine of life. Try to allow yourself time during the day, the week, and the year in which you can get away from the cares and chores of your daily life routine.

In summary, we might point out that the enjoyment of the retirement years will depend not upon the amount of leisure we have available to us, but

rather upon how satisfied we will be with the uses we can make of the leisure we already possess. And for many of us, this will mean that we must find more than just a way of filling our time. It will mean that we must also find activities which can sustain our interest over the years and give direction and meaning to your life—it may mean that we'll want to plan a "retirement career."

And finally, we might add two notes of caution. The first is the matter of finding a comfortable pace for yourself in the later year. Some people make the mistake of plunging into retirement activities full steam ahead, without making allowances that they may want to—or have to—take life at a slower and easier pace.

Secondly, don't make the mistake of putting all your retirement eggs in one basket. Don't get so wrapped up in your major retirement interest that you fail to allow yourself other forms of satisfaction and recreation in these years. Find other forms of activity that will give you a change of interest in these years.

And, every once in a while, plan on "getting away from it all" by dropping your activities completely—and taking that vacation from retirement.

Next: Living in Retirement Years

Research

(continued from page 33)

responsible for the manufacture of methionine. Methionine is one of the amino acids, which are the building blocks of large protein molecules that make up much of body tissues such as muscles, skin, hair, and organs. Methionine is also used in the manufacture of choline, a substance important in the body's burning of fat for energy and in carrying off certain waste products and extra amounts of food substances which the body cannot use.

In addition, methionine is probably important in the synthesis of adrenalin, the body's panic-button hormone that releases great quantities of energy substances during moments of fear or anger. Adrenalin, too, is vital for maintaining much of the body's chemical balance.

(Although methionine is synthesized by the body, it is not manufactured rapidly enough to eliminate the need for additional quantities of the substance in food.)

● That they have developed successful treatment, at least in animals, of ventricular fibrillation—a frequent complication in heart surgery.

Dr. John E. Steinhaus, assistant professor of anesthesia, and Norman L. Carden, fellow in pharmacology, report that they have overcome ventricular fibrillation with lidocaine. Lidocaine is a local anesthetic related to procaine and novocain.

Ventricular fibrillation is complete disorganization of the rhythm of the heart, so that the organ no longer contracts to pump blood through the body.

In experiments with dogs, the two scientists were able to restore normal heart beat in 21 or 23 animals with the drug. There was no recurrence of ventricular fibrillation. They reported that the treatment is simple—the drug is injected into the heart and the organ massaged until the beat is restored.

Dr. Steinhaus said the next step will be use of the drug on human patients. "We don't know whether it will work in humans in the same manner as in dogs, but we have every reason to believe that it will be successful," he said.

● That a popular scientific concept—the idea that some chemicals which themselves do not cause cancer may be a "multiplying factor" for chemicals which do—may have to be revised—at least so far as croton oil and phenol compounds are concerned.

This was announced by the American Cancer Society, which is supporting the research by Drs. R. K. Boutwell and Harold P. Rusch of the University of Wisconsin McArdle Memorial Laboratory.

Scientists have found that a tiny trace of croton oil, when applied to tissues previously treated with small and ineffective doses of a cancer-causing chemical, will bring out rapidly large and lethal tumors. From tests

previously made, scientists generally had concluded that croton oil by itself does not cause cancer. This powerful cathartic—a touch of it on the tongue will set in action the entire digestive tract—had not caused cancer when applied in various ways to animals.

Drs. Boutwell and Rusch, however, have run longer tests than other scientists and they have produced cancers in sensitive strains of mice with croton oil. One drop of it on animal skin makes the cells divide three times as frequently as they normally would. Application for months at a time brings cancers.

Similar results have been achieved with phenol and certain of its derivatives.

● That one of nature's secret, potent chemicals for growth has been isolated and made artificially.

The discovery may bring new controls to speed or halt growth of plant and animal tissues, perhaps including cancer. But as yet it has no practical value in cancer or other growth.

The chemical is named Kinetin. Infinitesimal amounts of it can make plant cells divide and grow when these cells are past the normal age for growth.

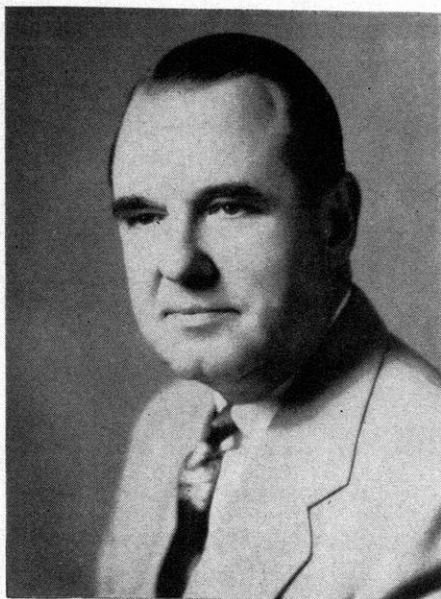
Kinetin or something much like it can be obtained from some kinds of animal tissues. This is indirect evidence that it plays a role in animal or human tissue growth.

Isolation and synthetic production of Kinetin was achieved by Prof. Folke Skoog and Dr. Carlos Miller, botanists, and Prof. F. M. Strong and Malcolm von Salza, biochemists at Wisconsin.

Always a Friendly Hand

(The following article is taken from a tribute in Advertising Age, to Jack Cornelius, '24, written by one of his clients, Paul H. Benter, advertising manager of MJB. Co.—Editor's Note.)

Jack C. Cornelius has retired as executive vice-president in charge of the western offices of Batten, Barton, Dur-



Jack Cornelius

stine & Osborn. Thus he ends 31 years of service to advertising—nearly a quarter-century of it with his present agency—convinced that the advertising business is one of the most interesting and rewarding in the world.

Actually, Jack Cornelius has earned the right to the title of "the man who didn't want to be president," and in a way it describes him more accurately than anyone could. During the past 15 years he has turned down the presidency of his own agency, at least four other agencies, the top management spot of two big food companies and a giant soap company. You just don't turn down opportunities of this kind without having genuinely strong convictions. I think that the thought of leaving Minneapolis, a city which he has come to love as few men love the cities in which they live, (and its nearby hunting and fishing) played its part.

Jack Cornelius joined the Minneapolis office of BBDO on April 1, 1931, when he was 30. Two years to the day after he joined BBDO, on April 1, 1933, Cornelius was named manager of the Minneapolis office.

Over-all, probably the most significant thing he did was to lead BBDO away from primarily institutional advertising and toward the more hurly-

burly world of package goods selling. As a consequence of the Minneapolis office's experiences, and the development of such merchandising ideas as "double your money back," a great deal of reorientation in the agency thinking occurred, and attention was focused more sharply on package goods advertising in all offices.

The reputation that BBDO enjoys in the food trade today harks back in large part to the idea Jack had of trading ideas to market operators in return for their merchandising and marketing knowledge. To the food retailer, he was an agency man who took the retailer's problem seriously. He was interested in developing their business, and they became eager to repay his sympathetic interest.

This willingness to understand the over-all problems of somebody else's business is characteristic of Cornelius. Many BBDO clients have consulted with him as a general business man as well as an advertising executive, and you would be surprised at their problems from the other side of the desk.

It is nice to have known someone in a cutthroat competitive field, the fastest moving panorama in the business world, who never took advantage of anyone, who kept his integrity, with friendliness, and no false front, and was always willing to stretch out a friendly hand.

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1942 W

Dr. Arne SKAUG, who has been the ambassador from Norway to France, has taken over the position of Minister of Commerce of his country. He left the University when Norway was invaded by France and went into the service of the Norwegian government in exile, then operating in London.

Dr. Theodore H. MELTZER has been appointed to the post of research organic chemist in the research division of the Electric Storage Battery Company. He lives in Levittown, Pa.

The registrar of Western Michigan college is Clayton J. MAUS. He will begin his new duties July 1.

Jerome F. FITZSIMMONS has been named manager of the Consumer Research Department of the Tractor and Implement Division, Ford Motor Co.

A biographer of Franklin D. Roosevelt, Frank FREIDEL Jr., will become Professor of History in Harvard University on July 1. He has published two volumes of a six-volume biography of Roosevelt.

Edward R. HEAGLE is a plastic engineer for the General Electric Co. in Coshocton, Ohio.

A Ford Foundation Fellowship from the Foundation Fund for the Advancement of Education for the academic year 1955-56 has been granted to Dr. Paul J. KELLY, as-

sistant professor of mathematics at the University of California. He will study at Princeton.

Married:

Charlotte Marie TREWARTHA, '48, and Paul Gilbert JAEGER, Kenosha.

1943 W

The TV adaptation of the Robert Montgomery production "The Tall Dark Men" was done by Milton GELMAN.

Stanley H. WILK is a mechanical engineer for the General Electric Co. in Pittsfield, Mass.

William W. MORRISEY has been appointed sales manager of the blower division of the Lau Blower Co., Dayton, Ohio.

Newly appointed assistant director of agencies for the Northwestern Insurance Company is O. Alfred GRANUM of Amery.

Married:

Beverly Sturm and Ross W. BAUER, Weyauwega, Wis.

June ALEFF and Jene Paul Harper, Chicago.

Mary Josephine EDGARTON, '54, and Jack Donald VOSS, Chicago.

1944 W

After nine years as Michigan State College boxing coach, George MAKRIIS has an-

nounced his resignation effective July 1. He has accepted the athletic directorship at Bolling Air Force Base, Washington, D.C.

Ara O. CALL is the new manager of the Western Condensing company's technical service department.

Dr. John VAN DRIEST, Sheboygan physician and orthopedic surgeon, has been called to duty in the U.S. Army. He reported for duty at Fort Sam Houston, Tex., on April 6.

Married:

Bernice Margaret Tobin and Thomas Joseph MURPHY, West Bend.

1945 W

Now in Heidelberg, Germany, working as an ordinance engineer in charge of ballistics with the Army is Walter L. DAHL.

Attorney James M. WARNER has been appointed assistant trust officer of the Bank of Madison.

The Fellowship Committee, American Association of University Women, has awarded 2,000 Norwegian crowns to Dorothy RAMSLAND, assistant professor of home economics at Western Washington College of Education, Bellingham, Washington. She will study in Norway.



Wedding bells have rung for:

1948 **W**

Mrs. Gloria GLANDER Kremers and Walter Mahler, Jr., Milwaukee.
Judith Lee Tradewell and Richard Thomas BUTLER, Wauwatosa.

1949 **W**

Grace Margaret HERBS and William E. Merritt, Jr. Chicago.
Elaine Joan Grant and Donald Edmund BRZEZINSKI, Milwaukee.
Barbara Isabel FEIDELSON, '54, and Earl Henry SCHOLL, Milwaukee.

1950 **W**

Joyce Ann BUSH, '54, and Curtis W. CARLSON, Walworth.
Florence Constance Wisniewski and Stanley C. BOGDANSKI, Milwaukee.
Janet Martha MOUNT, '51, and John Barton PIPKORN, Milwaukee.
Amalia Ida King and Waldo Carl KOEPKE, Greeley, Colo.
Ruth Ann Lutz and Warren Curtis ZWICKY, Washington, D. C.

1951 **W**

Nancy Lorine BREWER, '52, and Shaw LIVERMORE, Jr., Madison.
Mary Alice FALK, '55, and Dr. Robert Carroll WHEATON, Galveston, Tex.
Marilyn Podell and Alan OLSHAN, Milwaukee.
Shirley Anne ZIMNEY and Donald Howard DETTMANN, Milwaukee.



David Golding, '35, advertising and publicity director for Samuel Goldwyn, poses with the two stars of "Guys and Dolls" Jean Simmons and Marlon Brando upon the completion of shooting. Miss Simmons will be seen as the mission girl, Sarah Brown, and Brando plays the role of Sky Masterson. The producer's film version of the Broadway hit musical is scheduled for release this fall.

JULY, 1955

Anita N. QUENTMEYER and Rev. Robert H. REZASH, '52, East Berlin, Penn.
Mary REETZ, '50, and Lt. William C. BOWDEN, Dandy Roote, Hornsbyville, Va.
Doris Jean Powell and Charles Ray KOHLI, Milwaukee.
Ellen Louise MOORE and Warrington W. Colescott, Jr., Madison. Both have been members of the UW faculty.

1952 **W**

Jane Ann McMicken and Raymond John HUSEBO, Jr., Kenosha.
Ruth Ann GAY, '54, and Paul E. IBACH, Madison.
Marquerite Jeane BAHR and Peter Vern Bach, Avoca.
Patricia Ann KAEMPFER and Robert A. Meyer, West Bend.
Glee Fox SCHLAEGER, '53, and Ralph Herbert KRUEGER, La Grange, Ill.
Barbara T. SAPOSS and Eugene Levin, Delhi, India.
Elinor Anita KELSEY, '55, and Richard Eugene ZACH, Chicago.
Joan P. Salatino and Richard Huntley CAPPS, Berkeley, Calif.

1953 **W**

Ruth MEIER, '57, and Charles D. SCHOENWETTER, Madison.
Shirley Marie Dickson and Edward Fred BEHM, Madison.
Janet SITAR and Charles Frederick Johnston, Jr., Cleveland, Ohio.
Joyce HENDRICKSON and Andrew SCHMIDT, '55, Madison.
Muriel A. SORENSON and John G. Wilson, Milwaukee.
Geraldine Ann BRIGGS and Lt. Robert F. Augustine, Fairbanks, Alaska.
Harriet Valeria Maynard and Robert H. GRAVES, Chicago.
Capt. Virginia D. Hitchcock and Lt. Dino I. LAURENZI, Fort Benning, Ga.
Janice CHARLIER and James W. Cummer, Bloomington, Ind.
Dolores Joan CASCIARO and Ronald Leonard BLUST, '55, Milwaukee.
Carole Joan AGNEW and William BRANDT, Madison.
Patricia Ann SHIFRIN, '54, and Lt. Dave Bechtold HOFF, San Antonio, Tex.
Roxann Wolfgram and Corporal Hilbert WUNCH, Tucson, Ariz.
Lois Ann Hammer and Robert James SEYMOUR, Lowell, Ariz.
Patricia Arlene NELSON and Eugene LaVern Hageman, Beaver Dam.
Alice A. JOHNSON, '54, and J. K. PUNWAR, Madison.

1954 **W**

Lois Elaine BURG and Richard J. TAPPA, Madison.
Georgia Lucille BARDSLEY and George H. ARMOUR, Milwaukee.
Peggy Ann Schaub and Albert H. TROTALLI, Barron.
Lavone Eleanor ATTOE, '55, and Herbert J. HELLEN, Madison.
Nancy Carter ROGERS, '56, and Lt. Henry Allen SCHLICHTING, Germany.
Letitia Pauline KOCH and George H. RASMUSSEN, Geneva, N. Y.
Shirley M. Baines and Deral Dean TEAK, Madison.
Carol Mae MCCARTNEY and Jack E. Pregont, Janesville.
Leila SCHMIDT and Donald M. Andersen, Neenah.

MISSILE SYSTEMS

*Physicists
and
Engineers*

New developments at Lockheed Missile Systems Division have created positions for physicists and engineers of outstanding ability in:

TELEMETERING • COMPUTERS
SYSTEMS ENGINEERING
ANTENNA DESIGN • RADAR
COMMUNICATIONS
ELECTROMECHANICAL DESIGN
TEST EQUIPMENT DESIGN
INSTRUMENTATION
STRUCTURES ENGINEERING
NUCLEAR PHYSICS
MECHANICAL ENGINEERING
OPERATIONS RESEARCH
AERONAUTICAL ENGINEERING
STRESS ENGINEERING

Lockheed

MISSILE SYSTEMS DIVISION

*research
and
engineering
staff*

LOCKHEED AIRCRAFT
CORPORATION

VAN NUYS • CALIFORNIA

Special Classes Bring University Close to Home

There was a "little" University of Wisconsin in 83 different Wisconsin communities last year.

And this year promises an even wider spread in the growing trend toward special University class work throughout the state.

Last year's enrollment in special classes was 13,914 . . . almost the same number as the current full-time student enrollment on the UW Madison campus. But these "special class" students weren't registered for full-time course work. Most of them were taking a single subject, and many of them were not seeking college credits.

It is just a part of the broad adult education program which makes "the boundaries of the campus, the boundaries of the state," as the UW slogan indicates.

Geared to meet the needs of special groups as well as the general public, the extension class program makes the UW's specialized skills and resources available to Wisconsin residents in their own communities.

Classes are set up in accordance with a special legislative act of 1935 and upon the recommendation of University Extension field representatives working in close cooperation with educational and vocational leaders throughout the state.

A sampling of some of the subjects to be offered residents of 88 Wisconsin communities this year includes:

"Problems of the Small Investor," "Marriage and the Family," "Legal Aspects of Education," "Understanding Personality," "Ward Management," "Retail Credits and Collection," "Family Financial Security," "Guidance for Teachers," "Individual Growth and Development," "Social Problems of the Aged," "Oil Painting," "Helping the Retarded Child," "Television Servicemen's Course," "Fundamentals of Public Speaking," and "Metallurgy."

A class typically meets in the late afternoon or evening each week for a number of weeks. The classes are designed to broaden the skill and knowledge of the people, furnish fruitful outlets for leisure time, and bring men and women up to date in their fields of interest.

NECROLOGY

Lorenz PINGEL, '90, Cambridge, Wis., farmer and former Appleton attorney.

Charles E. ANDERTON, '92, of Sherry, Wis., in 1950.

Lyman P. POWELL, '93, of New York City.

Dr. John A. LUETSCHER, '95, Baltimore, Md.

John B. AMAZEEN, '96.

John E. DUTCHER, '95, Chicago.

Charles M. NEWTON, '98, retired newspaper editor, in Wauwatosa.

Mrs. Eleanor BARDEEN Johnson, '00, Madison.

George A. SARAN, '00, Riverside, Calif.

Harry M. SILBER, '00, Milwaukee attorney.

Hugo F. LUHMAN, '01, Yakima, Wash., attorney.

E. A. ROSS, '01, Waukesha, Wis.

Christopher MEYER, '01, Quakertown, Pa.

Paul J. WERICH, '01, Monroe telephone company president.

The Rev. August F. HASSE, '02, of Shandon, Calif.

Arthur H. CHRISTMAN, '03, Menomonee Falls.

Thomas S. BIGGAR, '02, Edgerton.

Dr. Frederick J. TURNER, '04, retired Waukesha Methodist minister.

William T. KELSEY, '04, Madison lawyer.

Mrs. Helen FITZGERALD Whipple, '05, former Superior teacher, in Madison.

John S. COONER, '05, Jacksonville, Ill.

Iva ALLEN Baker, '05, Sharon, Wis.

Mrs. Ella SUTHERLAND McEldowney, '06, of Chicago Heights, aboard the SS Empress en route to Australia.

Dr. Elmer H. WILLIAMS, '05, Urbana, Ill.

Walter R. HEIDEMANN, '05, in 1949.

Marvin E. JAHR, '05.

Edwin G. YOUNG, '05.

Charles H. PRESTON, '06, former Minneapolis accountant, in Phoenix.

Remus KOENIG, '06, Manitowoc manufacturer.

E. C. STOCKER, '09, engineer in China for many years, in McAllen, Wis.

Harry C. NORTHROP, '10, Charlotte, N. C. C.P.A., during his class reunion dinner.

Samuel E. ELMORE, '06.

Mrs. Barbara RIPLEY Velte, '10.

Mrs. Hester HARPER Rumsey, '11, Waterloo, Ia.

Sarah M. KOUNS Stanley, '14.

Jay P. MARTIN, '14, Bloomington, Wis.

Howard DITTMAR, '14, Madison Shorewood village engineer.

Chester A. WILLIAMS, '15, in 1949.

Helen LAITEM, '15.

Elisabeth T. ZIMMERMAN, '16, retired Western Michigan college teacher.

Dr. Joel H. HANSON, '16, San Carlos, Calif.

Charles Keith HARRIS, '16.

Clarence RUBADO, '17, Louisville, Ky.

Earla B. JONES, '17, Waukesha broker.

Obie E. GIBSON, '17, factory representative in Madison.

Carl REIF, '18, at San Fernando, Calif.

Marvin E. JAHR, '19, Neillsville, former Illinois U. teacher.

J. R. WILKINSON, '19, retired State Department official.

Wilbur S. GRANT, '20, Madison C.P.A.

Cinema Clubs Get UW Aid

There are a growing number of groups set up to study the historic development of the motion picture as an art, entertainment, and communication medium.

And many of these Wisconsin cinema clubs are getting invaluable assistance from the University Extension Division. Its Bureau of Audio-Visual Instruction has stocked some of the films that were milestones in the history of the movies, and is now making them available at small rental to social business, religious, and educational groups throughout the state.

The films are those seldom seen in commercial theaters.

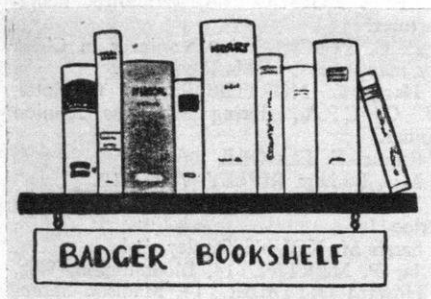
There are, for example, two Russian films, "Ivan the Terrible" and "Alexander Nevsky," directed by the genius Eisenstein; "Forgotten Village," a Spanish film of documentary type with original story by John Steinbeck and "The Devil and Daniel Webster," a good example of an American film.

Film study groups generally meet once or twice a month, and someone in the group introduces the film to be shown, giving its background and high points. The film is then shown and afterward a discussion is held on the film's effectiveness, the techniques used, and its individual style.

Additional information may be obtained by writing the Bureau of Audio-Visual Instruction, University of Wisconsin, 1312 W. Johnson, St., Madison 6, Wis.

Mrs. Mary Kirsch
Periodical Rm., Historical Libr.,
Madison 6, Wis.

(Exchg)



THE ROOSEVELT LEADERSHIP, 1933-1945.
By Edgar Eugene Robinson, '08. Lippincott. (Price: \$6.00.)

When J. Brooks B. Parker, a businessman of Philadelphia, died in 1951, his will stipulated that \$25,000 grant be set up for a "contemporary appraisalment of . . . the Roosevelt influence . . . before it is too late." The appraisalment was to be made "without fear, favor or prejudice of any kind whatsoever," and with this in mind, the executors selected

Professor Edgar Eugene Robinson, then the Margaret Byrne Professor of American History and Director of the Institute of American History at Stanford university, to write the book.

Franklin Delano Roosevelt was, in Professor Robinson's opinion, "the most powerful of the American presidents." Here is a searching analysis of how he achieved that power, how he held and used it, and what, thereby, Americans gained and lost.

BITE OF THE AX. By Francis F. Bowman, '25. Comet Press Books. (Price: \$3.00.)

Francis F. Bowman has used his writing experience to portray an area and an industry in the way he believes most important for the modern reader, and he has come forth, in *Bite of the Ax*, with a tremendously moving work.

It is a thoroughly entertaining and engrossing novel which presents a depiction of a highly complex character he calls Jeremiah Babcock.

More than a novel of a man and the industry which was so much a part of him, *Bite of the Ax* is also a gentle story of Jeremiah's love for Sarah, the one person who understood his ambition.

Bowman, in this volume, reveals his great power of character delineation, woven into and blended with the background. Every reader (of any age) will be absorbed in *Bite of the Ax*.

* * *

The University of Wisconsin Press and one of its associate editors have won another award for their contribution to the publishing and bookmaking arts.

The sixth annual Chicago Book Clinic has awarded certificates to the press and associate editor Vernon A. Sternberg for "meeting high standards of design, printing, binding, publishing intention, and reader appeal."

The book which took the honor for Wisconsin at the yearly exhibition of Midwestern publishers was "Diagrams in Punch Card Computing," written by Fred Gruenberger, former supervisor of the UW Numerical Analysis Laboratory.

"We've found that Ben really gets there in an H&D box."

So does your product...see

HINDE & DAUCH

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Manufacturers of Quality Corrugated Boxes for more than 50 years • 12 factories in the East and Midwest