

Sigma Delta Epsilon scrapbook, ca.1907-1974. ca. 1907/1974

[s.l.]: [s.n.], ca. 1907/1974

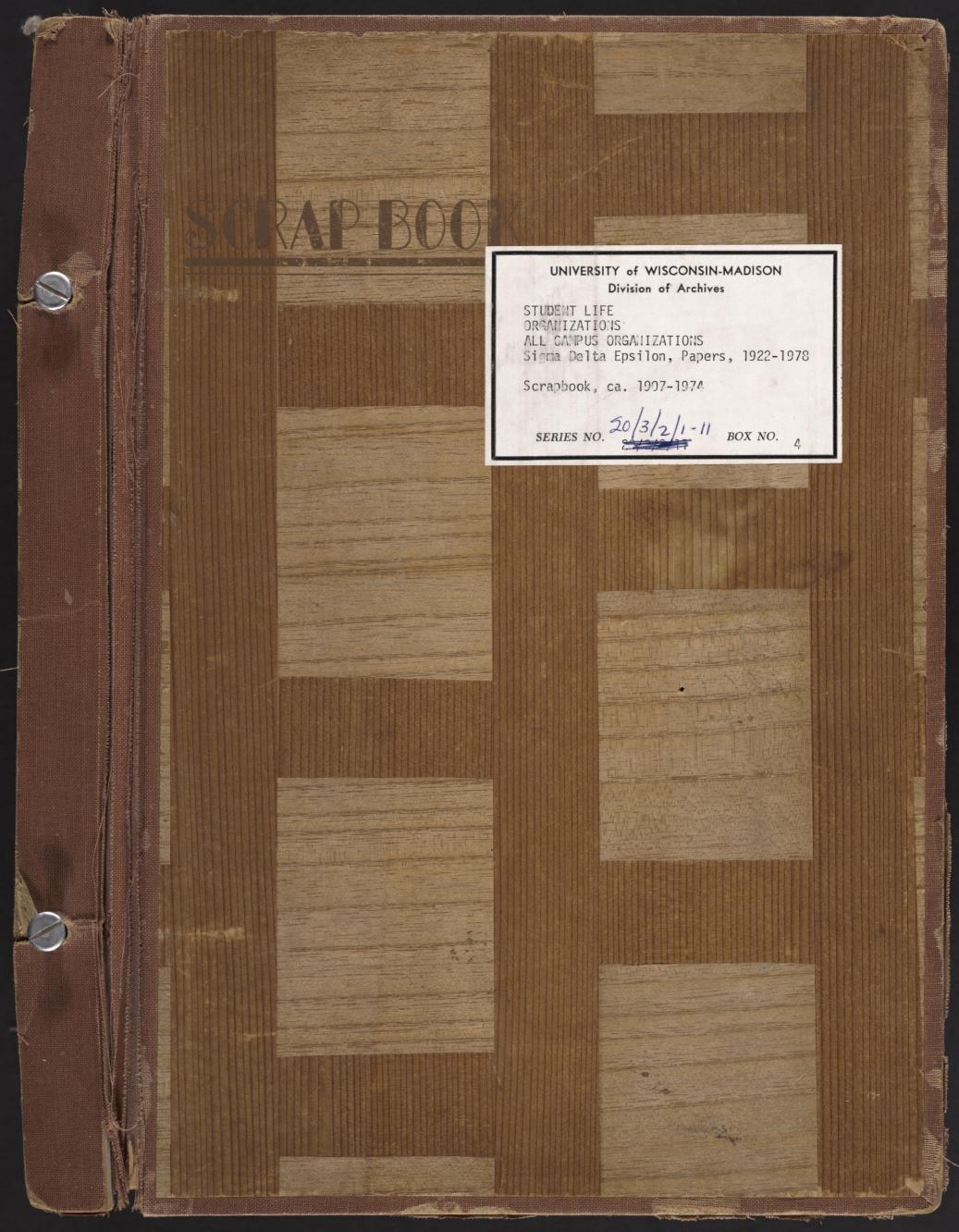
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308 S. Second St., River Falls, Wis:

Name: Virginia akins

Department: Botany

Address: Warren, Alluisis

Last degree received; what; where: B.A.

B.A. U. of Wircansin, Feb. 1937

List of places in which you have lived:

Warren, delinais, madrion, Wisconsin

Fields in which you have been trained:

. Botany, Zoalagy

Fields or subjects of your research (non-technical and descriptive terms where possible): The study of structures concerned with nuclear division in Pratozso and algue - sopicially the unrielleds fearnes of doubtful ruthinships.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

hunting around among the radio and strongs for tring plants: lefter all - d am a habriest!



Name: Lenove Aldinger Dunlop Department: Botany

Address: 1901 Vilas Ave.

Last degree received; what; where: Ph.D., Botany 2008/0849, 1935. Wis.

List of places in which you have lived: New York, New Jersey, Vermont
Madison
Fields in which you have been trained: Botany and Zvology-

Fields or subjects of your research (non-technical and descriptive terms where possible): The Cytology of a timy cup fungus that grows on nothing wood- Aleuia Now working in the plants (legal), microscopic, in the lakes of northern Uniconsin. Favorite hobbies or avocations (continue this answer on back of sheet near top): mountain-climbing (has been cuttailed lately, but plans on 194 Dan made) terms, swimming, pailing, fishing painting, hilsing— exploring back poads, dancing— (not spinch lately)

Route T, Minkwonago Wis.

Department: State Lab. of Hyguene Name: Lois almon Address: 111 n. Randall ave. Last degree received; what; where: Pk. D Milwaukee, was Fitchburg mass Oconto, Wis List of places in which you have lived: Madison, Wis. Fields in which you have been trained: Botany (Tajonomy + phipidogy Clinical Lat. Diagnosis Fields or subjects of your research (non-technical and descriptive terms where possible): Root nodule bacteria

Fungi Pathogenic for man - particularly the yeast like forms.

The immunological characteristics of the organism of typhoid fever.

Favorite hobbies or avocations (continue this answer on back of sheet near top): Music I singing in charles and lestert Tardening (over) Keeping up with the times (Time + the Readus Digest) thotography - (definitely interested but not very well "Idental fed") Reading classic and current literature. Collecting stamps Tennis and swimmer





Elda Anderson Milwankee Died 1960

GWIS-0004

The Oak Ridger

OAK RIDGE, TENNESSEE, TUESDAY, APRIL 18, 1961

Daily Leased Wire Reports of The Associated Press

PRICE TEN CENTS

No Justice

day 66.

There's just no justice this April. When it's clear, it's cold. When it warms up a bit, like it's supposed to do today and Wednesday, there's also a shower threat. High today 64, low tonight 38, high Wednes-

U.S. To End Invasion O

Elda Anderson, Pioneer Of Health Physics Squires In The Atomic Energy Program, Dies At 61



ELDA ANDERSON

the Oak Ridge Hospital.

victim of leukemia.

According to her physician, Miss hattan project. last time last Friday.

tions in the United States and foreign countries.

Her colleagues at ORNL today expressed the highest regard for Miss Anderson as a scientist and Green Lake, Wis.

J. A. Swartout, deputy director at ORNL, said:

greatest contribution was in the known. field of education. It was a two-fold contribution. She was the she took in this field."

vision is W. S. Snyder, assistant view. Always interested in math, fice would have jurisdiction. director of the division. Snyder she chose physics because an old- Joyce said that if general missaid today, "It is difficult to ex- er sister had chosen chemistry, conduct in office was found, leadpress into words the high regard "It was as simple as that," she ing to ouster proceeding, he and in which Elda was held by every- explained. one who knew her. She may be called the 'elder statesman' of health physics. She had an enviable record in the health physics field which was recognized by her colleagues who elected her chairman of the American Board of Health Physics. The heard has set to bomb in New Mexico. She received when the actual sound of the explosion of the first atomic bomb in New Mexico. She received when the actual sound of the explosion. The attorney general and his staff is in charge and any further information should come Health Physics. The board has set up standards for certification of health physicists and it is a test of the high respect to the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions and it is a test of the highest conditions are also and it is a test of the highest conditions are also and it is a test of the highest conditions are also and it is a test of the highest conditions are also and the second conditions are also as a second condition of the second conditions are also and the second conditions are also as a second condition and the second conditions are also as a second condition are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition and the second conditions are also as a second condition are also as a second condition are also as a second condition and the second condition are also as a second condition are of the high regard in which Elda light and billows of smoke that the resolution County Road Superwas held when she was chosen for she had completely forgotten that intendent told the Court, "I speak his responsible post.

een in failing health for the past mas Day. ree or four years and I am sure Her chief hobby was hiking and the load of activities."

r when it was organized in 1956. on horseback or afoot.

e joined the Manhattan proat Los Alamos in 1943. After aukee - Downer College for like the lifting of gas rationing." nen in Milwaukee, Wis. In she joined the staff of the physics division at ORNL. ative of Green Lake, Wis., received a bachelor of

The pioneer in the field of health science degree from Ripon Colphysics in the atomic energy properties, and masters and docgram died Monday at 9 p.m. in toral degrees in physics from the University of Wisconsin. Elda E. Anderson, 61, one of the Before becoming associated with

first to work in the establishment the Manhattan district at Los Alaof the education and training pro- mos, Miss Anderson was with the gram in health physics at Oak office of scientific research and Ridge National Laboratory, was a development at Princeton University, the forerunner of the Man-

kemia since late in 1956. Early in established a memorial scholar- its unanimous approval on the 1961 she was operated on for a ship for training in health physeparate malignant tumor. She was separate malignant tumor. She was admitted to the hospital for the J. T. Sutherland, 100 Plymouth way Department. Cr., treasurer of the East Ten- The action, which came follow-The program built up by her at nessee Chapter of the Health or nessee Chapter of the Health physics Society. It is requested sion between squires, directs the ilar programs in other installathat contributions be made out to District Attorney General and the Elda E. Anderson Memorial County Attorney to conduct the Scholarship Fund.

sister, Mrs. Lucille McConnell of ty labor, and county materials

The body is to be returned to enterprise. Wisconsin for funeral services.

Martin's Funeral Home is in County Attorney Eugene Joyce told the Court he had already met "She was an early pioneer in charge of local arrangements. and consulted with Attorney Genthe field of health physics. Her The date of the services is not yet eral J. H. McCartt and listed sev-

fold contribution. She was the spearhead in the establishment of a school for training health physicists in co-operation with Vanderbilt University; and in the training of foreign nationals. The congruing tions of health physics there four" however the toucht the investigation turns up.

In an interview with Ann Diamond take. He also explained which office was responsible for further action depending on what the investigation turns up.

"In the explained which office was responsible for further action depending on what the investigation turns up."

"In the explained which office was responsible for further action depending on what the investigation turns up."

"In the explained which office was responsible for further action depending on what the investigation turns up."

"In the event nothing is found," he explained which office was responsible for further action depending on what the investigation turns up." organizations of health physics groups throughout the world may graduate students the solution to health." the load department will be given a clean bill of health." be attributed to the leading role intricate mathematical problems. The County Attorney said that if in physics.

One who worked very closely Her sense of humor sparkled ed or if a conflict of interest is throughout the period of the inter-

sound would follow.

the taxed her strength to carry mountain climbing. She spent alnow," he said, "and the Highway most e ver y summer making Department can't go ahead under Miss Anderson was also the im- camping trips in the mountain the duress it finds itself now and ediate past national president of areas of the country. The sites do an economical job.' ved as its first secretary-treas- timberline and inaccessible except feel we should be able to face our

s agency, Miss Anderson con- ten-day camping trip to hear that immediate investigation. ed international courses in the war was over and already gas th physics in Sweden, Belgium rationing was lifted. The latter County to make it as great as fact really impressed her.

"It's strange," she said in 1951. 'how in moments of historical war she returned to her posi- significance, we think of the minor as professor of physics at personal aspects of the event-

Probe

Action On Roads Affected By Dam

By GENE O'BLENESS

The Anderson County Quarterly Anderson had known she had leu- Her friends and associates have Court Monday afternoon stamped

> probe into reports and rumors of Miss Anderson is survived by a misuse of county equipment, counand property for private use and

> eral directions the investigation In an interview with Ann Dia-

criminal violations were uncover-Her sense of humor sparkled ed or if a conflict of interest is

the attorney general would have

in favor of the motion

"As a person, she was always friendly, helpful and cheerful with Alamos as the most hectic in her tain few to assassinate the highan incredible zest for life. Her per- life. It was usual, she said, to way department." He called for conal and professional achieve- work 18 hours a day year in and each squire to appear before the nents were inspirational. She had year out with time off only Christ- Grand Jury in order that the reports and rumors can be settled once and for all.

"The work season is here

accusers in a court of justice .We nder the auspices of the World Near the end of World War II, den't have time for petty grievalth Organization, a United Na- she returned to civilization from a ances or personalities so I urge an

"We should work for Anderson many persons predict it will be. Let's settle this and get on with the

Only one question was raised

(Continued on Page 2, No. 5)

(Mathews)





VIVIAN ARCHIE

1-2

Zoology

Mrs. Willis Mathews 22443 Bayeriew Drive, St. Clair Stores, Mich



Nellie Bilstad

Ph.D. University of Wisconsin - Zorlogy

Miss Brogdon Engaged to E. F. Franseen

Mr. and Mrs. O. H. Brogdon, South Pasadena, Calif., announce the engagement and approaching marriage of their daughter, Elizabeth, to Elmer F. Franseen, son of C. J. Franseen of Frederic.

Miss Brogdon, a graduate of

Miss Brogdon, a graduate of Pomona college, is a research assistant in the physiology department of the University of Wisconsin. She will receive her Ph.D. degree in June.

Mr. Franseen will receive his M. D. degree from the Harvard medical school in June. He started his medical work at the University of Wisconsin and last year was an instructor in the anatomy department. He has acanatomy department. He has accepted an 18-month interneship at the Springfield hospital, Springfield, Mass. Miss Brogdon has been appointed an assistant professor of physiology at Mt. Holyoke college.

The wedding will take place early in June.





Mrs. FLIZABETH BROGGON Franseen Department: PHYSIOLOGY

Address: 1715 VEFFERSON St.

Last degree received; what; where: M.S. Univ. of Wis.

List of places in which you have lived: CALIFORNIA

Fields in which you have been trained: PHYSICAL FOUCATION PHYSIOLOGY

Fields or subjects of your research (non-technical and descriptive terms where possible): PHYSIOLOGY of EXERCISE

Favorite hobbies or avocations (continue this answer on back of sheet near top):

MUSIC - SYMPHONIC and FOLK FIELD HOCKEY CONCERT DANCE SAILING

STAMP COLLECTING - SPECIALTY: SPORT STAMPS







Name His Esther L. Boyer

Department: A natomy

Address: Madison General Hospital - Internship from July 1st 39 - July 1st 40
Last degree received; what; where: Ph.D. 1933

List of places in which you have lived: Madison, wisconsin

Fields in which you have been trained: Zoology Medicine Anatomy

Fields or subjects of your research (non-technical and descriptive terms where possible): Morphology: Musculature of some of the great aper-

Favorite hobbies or avocations (continue this answer on back of sheet near top): Miscellaneo os Activities - Mariel - But nothing in particular has developed into a hobby or avocation.





Name: Elizabeth Chavennes

Department: Botany .

Address: 3008 Woodland Avenue, Des Moines Jowa

Last degree received; what; where: M,A, Wisconsin, 1937

List of places in which you have lived:

Des Moines Towa

Fields in which you have been trained:

Botany, 2001094

Fields or subjects of your research (non-technical and descriptive terms where possible): culture and identification of fungi Isolated from orchid roots; invasion of high prairies by woods in Southern Wisconsin

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Hiking the knitting cate, gardening (of the window vanity)

Name: Shui-che Chen Department: Pharm. Rept.

Address: No//. Beco dos Cotovelos, Macaii, Chima

Last degree received; what; where: M. S. University of Wis.

List of places in which you have lived: Conton, Chima.

Fields in which you have been trained: Chemistry

Fields or subjects of your research (non-technical and descriptive terms where possible): Pharmacautical Chemistry

Favorite hobbies or avocations (continue this answer on back of sheet near top):

China - Farm work. Umerica - lat.



Frances L. Christison

Physics

1621 Jufferson Str B. A. Ripon College 1921

Fulda, hum.; hatton Ill.; Evanaville, Wis.; Rupan, Wis.;
Fox Lake, Wis.; Onalaska, Wis.; Wanamingo, hum.; Washington, D.C.,
Cleveland, Olio, Madien, Wis.

Physics + mattenatics, Library

Band spectra

travel, listing to good music, reading, primise, stamps collecting (very midd), enabraiding

* This name is straight Scotch and not Scandinavian

GWIS-0012



Ph.D. Zoology

COLLORD





name: Jean Collord Department: Home Conomics of Subseas: 1104 West Johnson Street

That degree received; what; where: M.S., Univ. of Wisconsin, 1942.

List of places in which you have lived: new york City:

Summer, Ohis; Long Island, Beifals; Ontario, Canada (in the fields in which you have been trained: nutrition

Fields or subjects of your research (non-terhinial + descriptive terms where propastle). Human Utilization of the B Vitamine (particularly reboflavin + partotheris acid).

Pavorite Robbies or avorations (continue this answer on back of Skeet near top): Reading, music (ustering-unfortunately of have no talent), walking, swimming, cenouing, sailing.

M



Microbiological assay of vitamins (older tech



Helen Denniston

Parent WAIL

12—Wisconsin State Journal MADISON Tuesday, August 14, 1945

Society—Club No

Ruth Mary Dudley Plans Fall Wedding

Formal announcement is made today by Mrs. W. H. Dudley, 1909 Regent st., of the engagement of her daughter. Ruth Mary, to Capt. Robert M. Crump.

Miss Dudley, who received her B.A. and M.A. degrees in geology from the University of Wisconsin in 1938 and 1939, respectively, was employed from 1939 to 1942 as research assistant to Dr. R. C. Moore, state geologist of Kansas. Since 1943 she has been assistant stratigrapher with the Shell Oil Co. in Tulsa and Oklahoma City, Okla.

Capt. Crump received his B.A. degree in geology from the University of Wisconsin in 1937. After obtaining his masters' degree in 1939, he left for the Philippine islands to be a geologist with the Philippine Bureau of Mines. Since the war he has served with the American armed forces in the Philippines. He returned to the United States in July.

Miss Dudley and Capt. Crump are planning to be married in the early fall.



RUTH MARY DUDLEY

Name: Poth Mary (Judy) Dudley

Address: 1909 Regent St., Madeson, Wisconsin

Last Degree received; What, Where: M.A. U. niv. Wesconsin, 1939.

11 ved: Madison, Wisconin, Rong Beach. Cal. LIST of places in Which you have Pourene, Kansas (1939-1942) (age 904)

Trained! Which you have been Fields Geology, Paleontology (invertebrate)

Fields or subjects of your research. Studies of Ordonician bryogoans from Wescarsin; studies of restain familier of Pennsylvanian bryozoana from Texas, Oblahona, Kansas and nebraska

Avocations hobbies Favorite or

Restering to long-haired music (via radio or recordings); collecting symphony records ! lectering to short-Raised music via fute - box; going on geological field trips, ice-skating.

GWIS-0017

Department: Glology

Sarah C. Dyal (Mrs. Etter L. Mielsen) formerly chapter.

124 Breese Terrace Botarry

PhD Cornell University Teb. 1941

Places where lived Crob Orchard Tennessee, Ithaca, MyCorvallis OreField in which trained Dystematic, marphologie, austonic
and cytologic botarry

Subject gresearch Studies in the Family Valerianaceal

Hobber Hiking, handscrafts



Eloise Gerry Sophia Eckerson

1920-1925



Cooperation Enstitute
Boyce Thompson Institute
Yorkers N.Y.

Sophia H. Eckerson, Plant Microchemist No

OLLOWING a week's illness, Sophia Hennion Eckerson, retired plant microchemist at Boyce Thompson Institute for Plant Research, died on 19 July 1954. Born in Old Tappan, N. J., Dr. Eckerson had an inheritance of old Dutch and French blood from her parents, Albert Bogert and Ann (Hennion) Eckerson.

Entering Smith College as a mature student, after helping younger brothers establish themselves in their chosen fields of medicine and art, she received her A.B. degree in 1905 and her A.M. degree in 1907. In 1911, she received her Ph.D. at the University of Chicago, where she continued on the staff until 1920, although the school was not then noted for its liberal attitude toward women on its scientific staff. Her ability as a microchemist led to appointment under that title for a term at Washington State College in 1914; with the Bureau of Plant Industry, USDA, Washington, D.C., 1919; with Cereals Division, 1921-22; with the University of Wisconsin, 1921-23. Becoming plant microthemist at Boyce Thompson Institute when it was organized in 1924, she continued in this position until retirement in 1940.

A versatile person with wide interest in letters and art as well as science, Dr. Eckerson showed the effect of her early training in plant physiology with William Francis Ganong, an outstanding teacher. Her earliest publications are cited in the second edition of The Teaching Botanist, which he was then preparing. Throughout her life, she influenced young scientists, whether as aspirants for the doctoral degree, with a thesis to develop and write, or as members of formal classes or informal groups, organized to take advantage of her ability to teach them the special methods she had developed for following metabolic processes in plants by detection of the products through crystallization or by color reactions. Indeed her many students used the mimeographed copies of her "Outlines of plant microchemistry" as a class textbook, so that although she was too much of a perfectionist to publish the last draft of a book designed for class use, her methods have been widely disseminated and incorporated into the textbooks of others.

Throughout her career, she gave generously and enthusiastically of her time and experience to many in organizing and pursuing botanical problems as well as

890

SCIENCE, VOL. 120

in the careful presentation of the finished work. The list of her publications gives evidence of her wide interests—in such diverse special fields as microchemistry, germination, mineral nutrition, reduction of nitrates by plants, nitrate reducase, cell walls, endophytic fungi, starch grains. Possibly outstanding in their effect are "Microchemical studies of the progressive development of the wheat plant," "A physiological and chemical study of after-ripening," and her contributions on the structure of cellulose membranes and starch grains.

Never a "joiner," she nevertheless gave good support to Sigma Delta Epsilon in its youthful days. Her academic standing was evidenced by membership in

Phi Beta Kappa and Sigma Xi, and the esteem in which her fellow-botanists held her resulted in election to the chairmanship of the Physiological Section of the Botanical Society of America, a rare position for a woman. Her name was in the starred list of outstanding scientists in American Men of Science in 1938. Quite outside of organizations, a host of former students and associates feel the loss of the quiet, reserved friend who spent her last years of retirement with her hobbies of reading, handwork, and a real garden in Pleasant Valley, Connecticut.

NORMA E. PFEIFFER

Boyce Thompson Institute for Plant Research, Yonkers, New York





Reading .



Name: Hely Eneroth Department: Some Economics.

Address: L. E. Bept. (425 Hunthoun Court Pernerest Like with Last degree received; what; where: M. S. Thomasty Moron With List of places in which you have lived:

Live City - Enot Laseing Mulican Rechester mencopta

Fields in which you have been trained:

Angelia Diction Received nother a Beorlementry

Fields or subjects of your research (non-technical and descriptive terms where possible):

Maried metabolism of Children

Favorite publies or avocations (continue this answer on back of sheet near top):

GWJ5-0021



Dr. Gladys J. Everson, Assistant Professor of Home Economics at Wayne University, is shown running quantitative sugar tests on a shipment of bush-ripened boysenberries recently transported by plane from California to Detroit.

Bulah Fridd

Physics.

heft near the beginning of the swand senester to "take a job" with Teneral Electric Co. at Schenestudy, h.y.



Corinne Fries

Jo Gardner (Good)

GWIS-0025



Please fill out the following:

Name: Eleanor Halliatel Bowler Department: Medical School-Horfital Labo.

Address: Box 2063 - Mouversity Station - Madison, Wis.

Last degree received; what; where: Ph.M-1937 - University of Wisconsine

List of places in which you have lived: Ripon, Wis.; Madison, Wis.

Fields in which you have been trained: Zoology; Medical Technissian

Fields or subjects of your research (non-technical and descriptive terms where possible): Cytology (when in school); gonadotropic hormone in relation to testicities terms (at present)

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Betty Cass

-Madison Day by Day-

Our regular weekly "this is a small world" story comes this week in a letter which Mr. and Mrs. A. F. Gallistel, 1315 Linden drive, received a few days ago from their daughter, Eleanor (Mrs. A. F. Bowler) who has been living in Bremen, Germany, with her husband, who is with Military Government there. She wrote:

Here we are in Holland. Had a good trip and have been enjoying ourselves—mostly shopping. We left Bremen about noon and arrived at the Krasuapolsky Hotel in Amsterdam about 8:30 in the evening. A friend in Hamburg made the reservation and we thought it sounded more like Warsaw than Amsterdam, and as it turned out it was founded by an enterprising Pole about 80 years ago and has been a famous hotel ever since. That's really a "new" hotel for Europe. We have a very nice room—large and com-fortable, with a bath, another un-usual thing in European hotels.

You can not imagine what a treat it is to go shopping unless you had spent months in Germany you had spent months in Germany with no place to shop excepting the Post Exchange and the commissary. So it was "worth the price of admission" just to look through stores that had things to sell, even the clothing, yard goods, and shoes are all rationed here too.

I love Amsterdam. It's really more like home than anywhere I have been, though Copenhagen is almost as good, and Stockholm is too.

One night we went to a movie made in England in 1936—"Thirty-nine Steps" with Robert Donat—what's become of him??? We

ty-nine Steps with Robert Donat—what's become of him??? We
enjoyed it though, very much.

I am well and probably getting
fat—the food here at the Krasuapolsky Hotel is wonderful.

We have done a lot of eating,
shopping, sight-seeing. Heard
several operas and saw a circus,
but I want to tell you about an
amazing incident. One of the
reasons for this trip to Holland
was to have some kinks taken out
of the Buick—brakes, locks, and
some other adjustments made.
Mechanics in Holland are very
busy, so we asked one of our
Dutch friends to make hotel and
garage reservations for us, so he
phoned from Hamburg to his home
office in Amsterdam, and they office in Amsterdam, and they made the arrangements.

Everything went fine, and because the manager of the garage was very accommodating, we invited him and his wife to dinner. After dinner they invited us to their home for coffee. In the course of the conversation they course of the conversation asked where we lived, and we just said "Wisconsin", since few Europeans have even a vague idea of where a state is, we didn't men-tion a town. We talked a while about U. S. geography, and quite some time later they mentioned they had had a gift package from a town in Wisconsin called Madi-son—did we know where that was?!! Well, you can imagine! But this is the story, and I know you will want to tell the inter-ested parties—

Mr. Gherritsen is a member of Rotary, and Madison Rotarians have been sending parcels to Amsterdam Rotarians (perhaps others too—I don't know). At any rate, the local club members were told to send a letter to Mr. Brandenberg (111 King Street) telling the needs of their families, and in return for his letter Mr. Cherritsen received a parcel from Mr. Nystrom (the initials look like C. W., but the C might be something else), so of course, I'm anxious to know if it is the Nystroms we know. (It was.) I know Mr. Gherritsen has written a "thank you" but let me add that I'm sure his thanks were most sincere.

his thanks were most sincere.

Among the things were a very nice coat which just fits the youngest girl, an overcoat that fits the youngest boy (he is 15 and so proud of his first "man's coat"), a very nice woman's suit (Red Cross uniform, I think) will fit the eldest girl next fall. There fit the eldest girl next fall. There were many other things, but those were the ones we saw.

They are very nice people and it really made my heart glad to see how much good a package from my home had done, and to know there must have been oth-

ers that did just as much good, and the Gherritsens are sincerely grateful, and will always be even if they never got another thing. But if you are doing anything of the sort yourselves, or know peo-ple who are, sugar and chocolate are very scarce here (and everywhere I guess) and very much prized. Coffee and clothing of almost any kind are most welcome. Here in Holland all textiles are very strictly rationed and all their food but vegetables.

The Dutch are much like "home-folks". I like them better than any of the other Europeans I've met

I've met.

GWIS-0027

Department: ag. Bacteriology

Address: 1022 Colley St. or ag. Hall 21A

Lost degree received; what; where: M.S., Upin. og Colorado.

List of places in which you have lived: Lycan, Colo.; Hoveland, Colo., Loma Linda, Colif.

Madison, Jenn., Mashville, Jenn., Collegedale, Jenn., Orlando, Florida.

Boulder, Colo., Malion, Uraconam.

Fields in which you have been trained: Food + Mutrition, Chemistry, Bacteriology.

Fields or subjects of your research: Intentived pupilhesis of vitamino.

Fororite hobbies or interests: Cattle raising, travel, horse back riding





Please fill out the following:

Name: Mary Frances Gates

Department: Zoology-Animal Behavior Psychology, Education Assistant Psychologist at Address: 6631 Woodlawn Ave. Chicago, III. University of Chicago Clinics

M. S. Zoology, University of Chicago Last degree received; what; where: Animal Behavior

List of places in which you have lived: Two Rivers, Wisconsin, Tomahawk, Wis De Pere, Wis. Madison, Wis. Chicago, Illinois.

Fields in which you have been trained: Botany, Zoology, Physical Education, Psychology, Education-tests, measurements, guidance

Fields or subjects of your research (non-technical and descriptive terms where possible): Conditioned Behavior of Isolated and Grouped Cockroaches on a Simple Maze. Jr. of Comp. Psych. Ap. 1933

Studies on Adjustment of Physically Handicapped. Univ. Chicago Favorite hobbies or avocations (continue this answer on back of sheet near top):Clinics Collecting beetles. trap-shooting, fishing, driving out west. Travel.

GERRY (Eloise)





1910

1907

Part famovie with Eloise in it

W. B. CLARKE CO.

BOOKSELLERS, STATIONERS, ENGRAVERS

26-28 TREMONT STREET
30 COURT SQUARE
BOSTON

BETWEEN KINGS CHAPEL & SCOLLAY SQUARE

1914



1915



Please fill out the following:

Name: Gerry, Eloise

Department:

Address: 1105 Dartmouth Road, Bhorewood Hills, Madison, Wis

Last degree received; what; where: Ph.D. Wiseonsin

List of places in which you have lived: Boston, Mass.; Conway, N. H.; Fryeburg, Me; Cambridge, Mass.; Northampton, Mass.; Madison, Wis.

Fields in which you have been trained: Chemistry Botany (Cuatomy Physiology)

Fields or subjects of your research (non-technical and descriptive terms where Especiallytrees, internal secretions, forest products etc. Anost spicially observeins, pourruchum'a tissues, huntioned form Favorite hobbies or avocations (continue this answer on back of sheet near top);

Pets: dogs, Rosses Travel, Photography

Gardening

(see over

6425-0032



DR. ELOISE GERRY ". . . they give us a fair deal . . ."

THE WISCONSIN STATE JOURNAL

'Battle of Sexes' Yields 'Yes-No-But' Results

Women vs. Prejudice:

Since the days of Susan B. Anthony, "Moses" of the movement for women's rights who led her sex out of the wilderness of subjection, this so-called "battle of sexes" has been going on.

Little did Susan realize what she was starting when she remodeled the marriage law and brought about the development of the modern axiom: "What is the husband's is also the wife's... what is the wife's is her own."

The modern woman has much to thank Susan for.

But do these professional women suffer from male prejudices?

4

This has been asked several Madison women who successfully have taken over legal

and skilled jobs. These womacknowledged by their fellow men workers as capable, efficient, and well qualified, answer thus:

DR. MADELINE THORN-TON, leading obstetrician at the Wisconsin General hospital. Dr. Thornton came to Madison from professional duties in Chicago and Balti-more, Md., and has been with

the hospital here since 1929.
"Personall, no;" she said.
"It is really a difficult question to answer as there are certain fields women enter into where male prejudices are evident. However, I have experienced very little here or anywhere. I have had much cooperation from my male associates."

MRS. HAROLD LAMPERT. law examiner for the public service commission

member of the city personnel board:

"There are instances, but not as a general rule. There are some phases of legal work men do not think women should handle. But in my line of work, I have encoun-tered very little prejudices from the men."

0 0

DR. ELOISE GERRY, scientist and senior microscopist at the Forest Products laboratory:

"No, seriously, they give us a fair deal all around, as a rule.

JULE MUELLER, owner of the Mueller Travel and Insurance agency

"No, in our business I have not encountered a prejudice against women either from the male public or from

companies we represent. There has been, and still is, talk of it, and I have given the question some thought. But, personally, it has not touched me in my profession.'

0 0 0 DR. ADDIE SCHWITTAY, head of the department of obstetrics and pediatrics at Jackson clinic. Dr. Schwittay has been with the clinic here since 1934, coming from Jersey City.

"Yes. Partly, the men feel it is their right to hold the jobs. They are conservative and feel the woman should be in the home. In my per-sonal relations, however, I have not encountered much."

DR. C. AUDREY RICH-ARDS, head of the forest pathology division at the Forest Products laboratory:

rule there is that prejudice."

Most women were of the opinion the male worker who knows her work, who works along with her and realizes her worth, is not prejudiced, but cooperative.



A Lady

by Lorna Whiffen

A casual glance at the Saturday Evening Post a quarter of a century ago sparked a series of events that filled the working years of a prominent and charming Madison women with an absorbing and fascinating hobby and is now enriching her retirement days.

The Post story that so intrigued Eloise Gerry, 1105 Dartmouth Rd., and so enchanted readers throughout the country that it blossomed into a Hollywood movie later on was James Street's "Goodbye My Lady," a moving yarn about an African Basenji, a breed strange to the United States at that time.

The Basenji is a small dog, standing 13 or 14 inches high at full growth, with a curly tail tipped in white, white feet, and an endearing wrinkled forehead topped with pointed ears. They're called "the barkless dogs," but this isn't exactly accurate because they do make numerous friendly sounds and, on rare occasions, they do speak out with a short fox-like bark. The really exciting thing about them, however, is that they yodel and make a singing noise, and when several of them team up in chorus, you can push your imagination a bit and listen to grand old opera right there in your home.

At the time she read the Post story, Miss Gerry was deep in microscopic research at the Forest Products Laboratory. She had come to Madison fresh out of Radcliffe, where she had won her B. A. and M. A. degrees, and had just spent a year as a fellow at Smith College. That was in 1910, the same year the newly founded Forest Products Laboratory was dedicated, and she remained on the staff for

June, 1965

who went to The Dogs

over 40 years. She also served as Lecturer at the University of Wisconsin, where she obtained her Ph. D. degree.

She is best remembered for her work which resulted in a handbook dealing with the production of pine gum or oleoresin. Her research took her throughout the southeastern part of the United States where she worked with virgin timber, cutting faces on trees and gathering pitch and distilling it into turpentine and rosin.

Producers of turpentine and rosin in the south scoffed, at first, at the research

Please turn to page 17



A Lady continued dog used as a model for the Post pictures was owned by George Gilkey of nearby Merrill, Wisconsin. She contacted Mr. Gilkey, saw the very pup the Post story had immortalized, and fell in love with the Basenji breed.

At that time, Mr. Gilkey was the only breeder of Basenjis in Wisconsin. Our Miss Gerry became the second breeder. Through the years, in her quiet efficient way, Miss Gerry has contributed a great deal to improving the Basenji breed.

The Basenjis had been introduced into England in 1937 and the first ones to arrive in the United States came three years later. The dogs are still rather rare, although today, 25 years later, there are some 3,000 of them registered with the American Kennel Club. There are several hundred breeders in the United States, with perhaps a dozen of them in Wisconsin. Owners have formed a national Basenji Club, which sponsors three specialty shows a year, one in the midwest and the others on the east and west coast.

Miss Gerry has had her share of Champion Basenjis, but perhaps the one she's most nostalgic about is "Black Mint of the Congo." He was a gift to her from a number of friends, who learned that one litter of her dogs had died from distemper after an inoculated puppy had developed the disease and infected the rest.

When Miss Gerry built her Shore-wood Hills home, she purchased several adjoining lots which she has kept wooded and fenced in so her lucky dogs have an ideal spot to run. Since Shorewood village law prohibits ownership of more than three dogs, Miss Gerry set up a partnership with a handler in Dubuque, Ia., where the overflow of pups were kept. The handler also took over the job of showing the dogs in various shows.

Now the handler has moved to South Dakota and the partnership is dissolved, and Miss Gerry has limited the size of her kennel to conform to the village law. At the moment there are just two Basenjis enjoying the comfort of her care and home.

Although she's 80 years old now and retired for some 10 years from her position with the Laboratory, Miss Gerry is as active as ever. She's an enthusiastic member of the Badger Kennel Club and a member of the Dane County Humane Society board. For many years, members of the Madison branch of the National League of American Pen Women have enjoyed her quiet wit. The roomy living room of her comfortable home, with its book-lined walls, cluttered desk and homey fireplace, has been the setting for social and civic gatherings. It's only natural, of course, knowing Miss Gerry, that the Humane Society has named her shelter chairman and put into her capable hands details for the new animal shelter to be built this summer on Pennsylvania Avenue.





Forest Products 1910-1920





19205

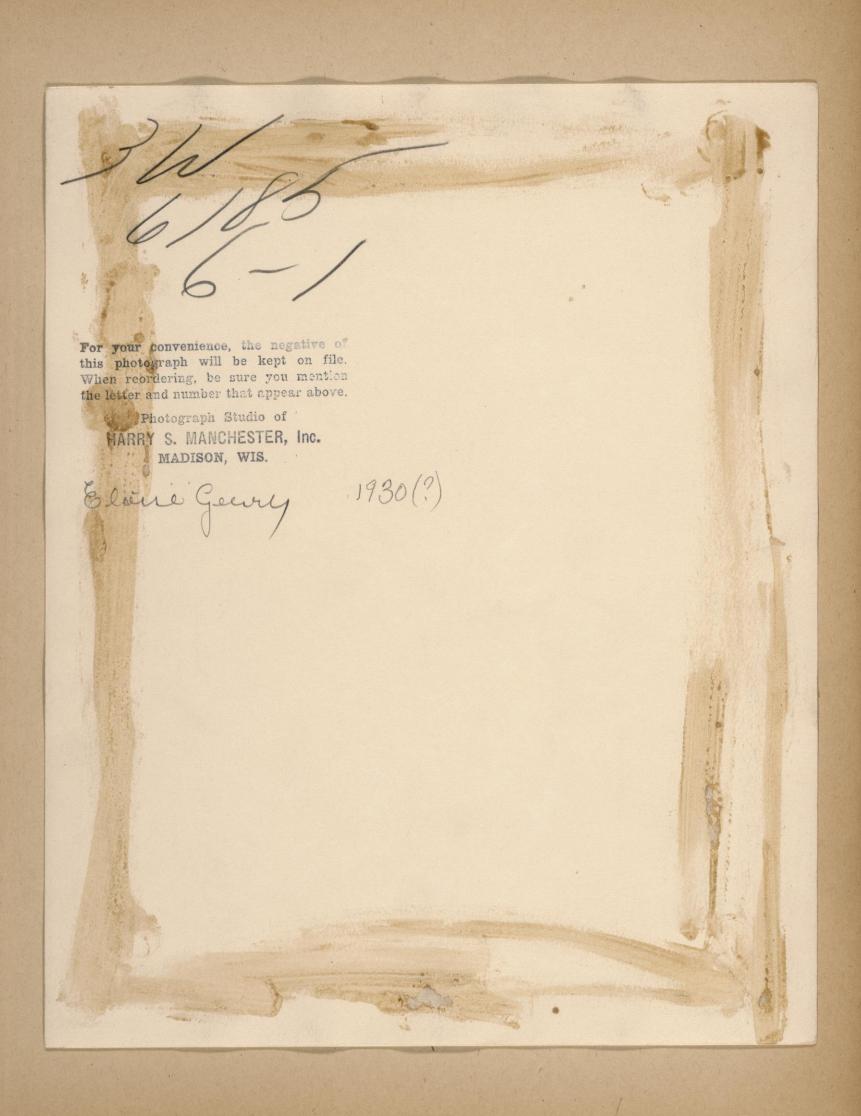
PhD 1921

Susan Ballow 1930 Eloise Gerny



Gut 5-0035







1948

GNIS-0037



Eloise Gerry &.
Majita, a
Basenji see (
Clippings)
19403

The Latchstring is Out



Greetings

from

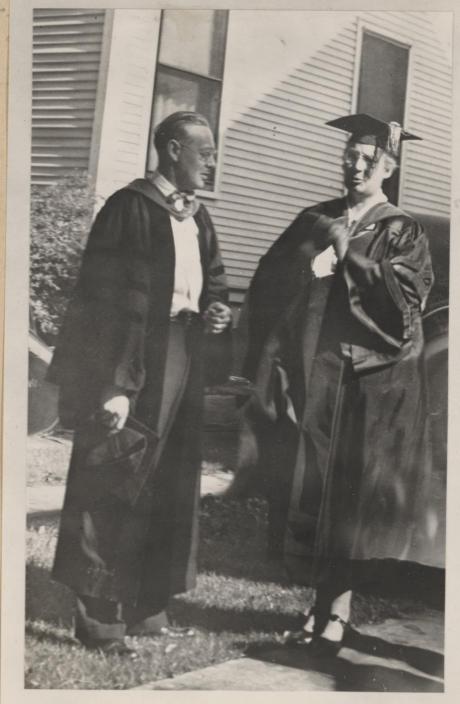
ELOISE GERRY

1105 Dartmouth Road

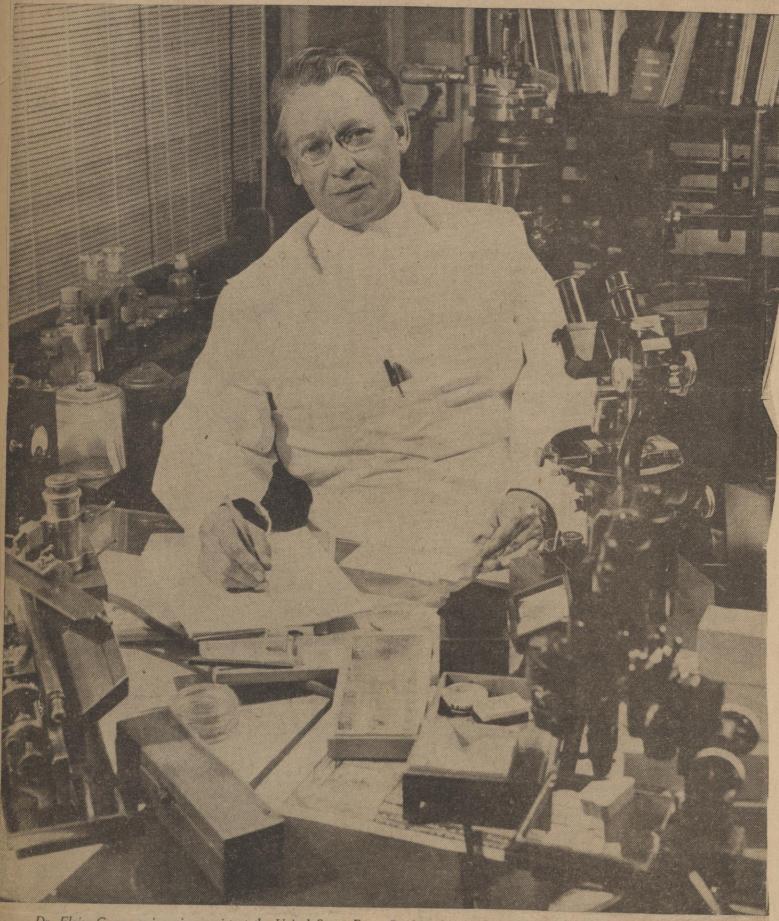
Shorewood Hills

Madison 5

Wisconsin



Business and Professional



Dr. Eloise Gerry, senior microscopist at the United States Forest Products Laboratory and one of Madison's most distinguished women scientists, is shown here in her office at the laboratory. A charter member of the Madison Business and Professional Women's club, Dr. Gerry will take part in the activities planned by the club in observance of National Business Women's week, Oct. 11-17. Dr. Gerry, who received her B. A. and M. A. degrees at Radcliffe college, Cambridge, Mass., and her Ph. D. degree at the University of Wisconsin, has been associated with the Forest Products Laboratory since 1910.

ELOISE GERRY — FOREST PRODUCTS LABORATORY

(A Retirement Profile)

By Donald G. Coleman, Chief

Division of Information & Education, FPL

"Retirement to me will not mean slowing down, but merely changing emphasis to different fields of activity." These words reflect not only the attitude with which Dr. ELOISE GERRY retired last January 31, after more than 44 years at the U. S. Forest Products Laboratory in Madison; they are characteristic of her work and her way of life.

Dr. Gerry, one of the first women in the United States to specialize in forest products research, began her career as the only woman member of the original staff of scientists that formally opened the world's first forest products laboratory at Madison, June 4, 1910.

Almost from the beginning, her research on the physiclogical and structural makeup of wood yielded significant results that benefited all wood-using industries. Her findings about the fibers, pores, rays, ducts, canals, and other minute parts of the living tree have been applied in the naval stores industry, the preservative treatment of wood, in pulp and paper processes, and in evaluating the effects of growth conditions on the strength and other characteristics of wood.

She pioneered microscopical investigations of the effect of tapping practices on the life of the turpentine pines of the South — the world's major source of turpentine, rosins, and their by-products.

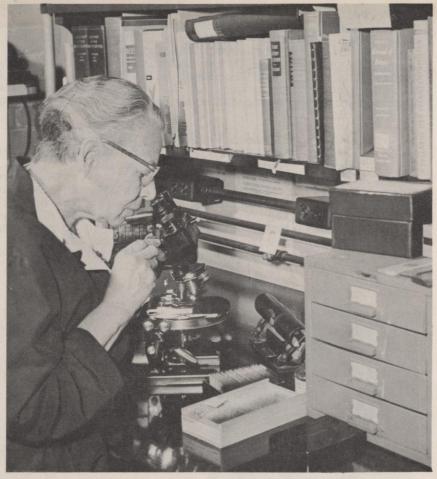
In an era when women scientists were a rarity and their venturing into the southern forests was practically unheard of, she traveled on foot, on horseback, and in Model T's through the forests of Mississippi, Louisiana, Alabama, Florida, and Georgia. Soon, her microscopic evidence convinced the industry that its tapping methods were "killing the goose that laid the golden egg." Her work did much to save the naval stores industry from self-destruction.

In recent years, she has become an internationally known specialist on foreign woods.

Dr. Gerry studied plant anatomy at Harvard University's Radcliffe College for Women. A native of Boston, she received her doctorate from the University of Wisconsin.

Dr. Gerry has been a member of the Wisconsin Academy since 1919. She is also a member of the Madison Branch of the International Altrusa Service Club, the Business





Dr. Eloise Gerry, 1105 Dartmouth Road, retired January 31, 1955, after more than 44 years of service at the U. S. Forest Products Laboratory.

and Professional Women's Club, the American Association of University Women, the National League of American Pen Women, and Sigma Delta Epsilon. She is also active in the Madison Garden Club, the Badger Kennel Club, and the Dane County Humane Society.

Since leaving the Laboratory last January 31, Dr. Gerry has literally gone to the dogs. In her case, the dogs are an exceedingly rare tricolor strain of "barkless" Basenji hounds from the African Congo. Dr. Gerry has raised Basenji hounds for many years; in fact, she has one of the first half dozen or so that were imported into the United States. She now plans to devote more time

dift up - continued

WHEN is a dog story a fish story? It's when George L. Gilkey of Merrill, hunter of wolf and bear, breeder of rare dogs, and all-around sportsman, arrived in Madison a couple of days ago with Mrs. Gilkey, who is a bloodhound enthusiast, to visit their son, who is stationed at Truax, and his wife and 16-months-old son, "Corky," and went to call on Dr. Eloise Gerry and her Basenji puppies,

Eloise Gerry and her Basenji puppies.

Mr. Gilkey owns the only other, and the first, Basenji to come to Wisconsin; his Tanya was the heroine of James Street's Basenji story in the Saturday Evening Post; and his Zippi, imported last year from the famous English breeder, Veronica Tudor-Williams, who was the sire of the three handsome Gerry puppies, Kasai, Tanganika, and Abimba—hence his interest in calling on them.

And where does the fish story come in? Why, in Dr. Gerry's meat-bare refrigerator where esuddenly there appeared several gorgeous 12-inch speckled brook trout fresh from the northern Wisconsin streams Mr. Gilkey knows so well! You see, Basenjis

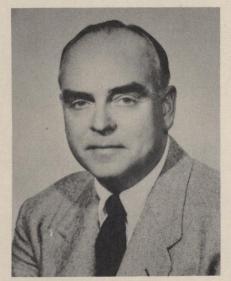
are classed as hunting hounds and are noted for providing food for their African masters and, while this was a new and indirect way of accomplishing their object, it was, nevertheless, a most satisfactory and delectable way of "running true to form." Incidentally, you should see them run! It's said along Dartmouth road, where Dr. Gerry lives in Shorewood, that the next generation of rabbits in that locality are likely to be the fastest the world has ever known.

Incidentally, also, Mr. Gilkey breeds the African lion-hunting dogs called Rhodesian Ridgebacks at his "Rhosenji" Kennels at Merrill

to her beloved Basenjis and to increase her activities in training these remarkably handsome dogs, which were once pets of the Pharaohs. Dr. Gerry will not spend all her time with Basenjis, however. She is laying rather extensive plans for work in her wildflower garden and miniature woodland at her Shorewood Hills home, and she plans to renew activities in many of the professional societies in hopes of interesting and encouraging women to take up research careers.

This, too, is characteristic of Dr. Eloise Gerry. As so aptly put by BENSON H. PAUL, her Laboratory colleague for many years: "She has given of herself not only in scientific fields but in the world about her with the generous impulses of a warm heart. Evidently, she has made a life pattern from the living forest that gives and gives yet seeks nothing in return. In performance of a task, it is not her habit merely to do, but always to do more than is normally required or expected. The long forgotten 'baker's dozen' exemplifies the characteristic living of Eloise Gerry."



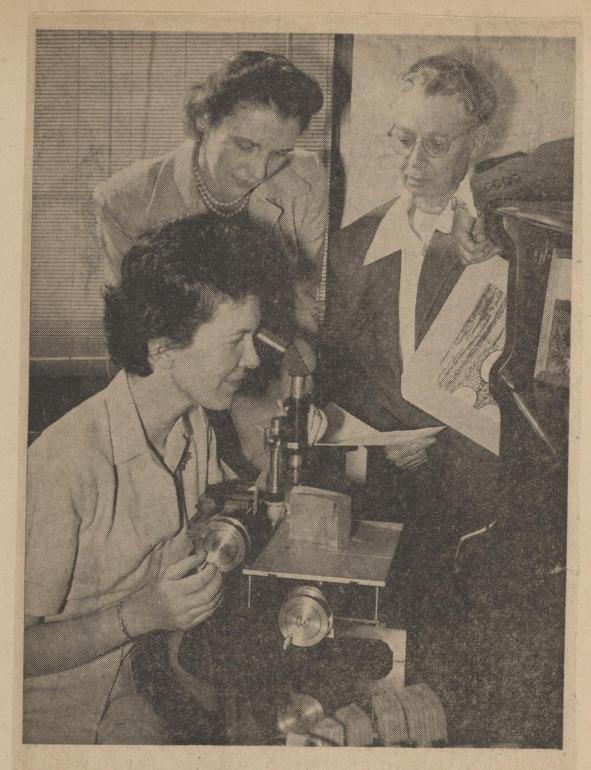


GUIDO REINHARDT RAHR

NEW LIFE MEMBER

Mr. Rahr is a life-long resident of Manitowoc, Wisconsin, where he was born in 1902. After graduation from Yale in 1925, he became associated with Rahr Malting Co., and in 1933

became president of that firm which produces food products and malt for brewers and distillers. His deep interest in the heritage of his State has been responsible for his numerous activities in civic affairs. In 1941 he was appointed to the Wisconsin State Conservation Commission, and became Chairman of that body in 1951. The Rahr's have two sons and a daughter.

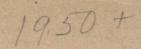


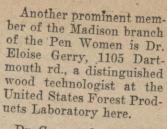
Women also hold interesting and important jobs in the technical and clerical divisions of the United States Forest Products Laboratory in Madison.

Products Laboratory in Madison.

Three members of the Business and Professional Women's club who are employed in various capacities at the labora-

tory are pictured above. They are (from left to right) Miss Diana N. Smith, 901 Spaight st., who is a forester; Miss Winifred I. Statz, 322 N. Bassett st., a member of the office staff, and Dr. Eloise Gerry, 1105 Dartmouth rd., a foreign woods specialist.





Dr. Gerry, who is shown in the picture at the left, is concentrating much of her time these days in writing informational leaflets on foreign woods which are being brought into the United States to replace types that have become virtually extinct in this country.

Dr. Gerry, whose re-search articles on wood are read all over the world, is national chairman of technical writing for the Pen Women. The Madison branch is encouraging writing in this field by offering a \$20 award in the spring national contests for the best technical material written with popular appeal.

-Arthur M. Vinje photos

Memorial Service Set Tuesday For Dr. Eloise Gerry

A memorial service for Dr. Eloise Gerry, 85, noted wood scientist, formerly of 1105 Dartmouth Rd., who died Friday, will be held Tuesday at 3 p.m. in the Frautschi Funeral Home, 3610 Speedway Rd., with the Rev. Paul Z. Hoornstra, Grace Episcopal Church, officiating.

There will be no visitation. Dr. Gerry's sole survivor is a

cousin, William R. Ransom, Reading, Mass.

Memorials may be made to the Dane County Humane Society or the Kurn Hattin Children's Home, Westminster, Vt., sponsored by the Madison Colony of New England Women.

Dr. Gerry was one of the nation's first breeders of Basengi dogs, the African barkless dogs. She became interested in them in 1942, after reading a Satur-day Evening Post short story, "Weep No More, My Lady," about a boy and his dog. She wrote to the author, who referred her to George Gilkey, Merrill, who provided her information about the dog.

She was proud of her New England ancestry. She was a direct descendant of an early Pilgrim, Robert Pierce, who came to this country aboard the Mary and John in 1630. He and his wife settled in Nantaskett, Mass. On her father's side was a family of seafarers and whale schooner captains.

WISCONSIN STATE JOURNAL, SUNDAY, JANUARY 30, 1955

Wood Expert Will Retire

mouth rd., expert on foreign ditions on the strength and oth-woods and the only woman member of the original Forest Products Laboratory Staff, will retire tionally known expert on foreign

ment service. She was a member of the laboratory staff when it opened in 1910 and since then has gained international recogni-tion in the field of forest products research.

She used microscope to study the inner

Dr. Eloise Gerry, 1105 Dart- uating the effects of growth con-

She has become an interna-Monday after 44 years of govern- woods in recent years, and has accumulated and published data on trees from all over the world that can supplement native wood in short supply.

Although giving up her profes-Although giving up her professional career, she has no intention of retiring from her many other interests. Dr. Gerry plans to increase her activities in professional societies, interesting and encouraging women to take up research careers.

study the inner workings of trees and her findings have been applied in the naval stores industry, DR. GERRY the preservative treatment of wood, in pulp and paper processes, and in evalu-





(mrs. David Movis).

Name: Fortia M. Glindeman Department: Home Economics.

Address: 1/04 Th. Johnson, Masison

(summer only 1159): Orchard St.:

Last degree received; what; where:

M. a. columbia 1935 Ph. D. 1940 Wincernia.

List of places in which you have lived:

courd aline Isaho marshfield, this concin

Trenton, Mew Jersey

Fields in which you have been trained:

Home Economics

Fields or subjects of your research (non-technical and descriptive terms where possible): Citric acid mitabaliam

Favorite hobbies or avocations (continue this answer on back of sheet near top): Hiking, bicycling, princing and also

violin peaying (my favorite, but not my friends favorite for me, I'm afraid) (over)

Portia is in Chicago with her husband

Announcing the arrival of Margaret Jean

Mr. and Mrs. David David Morris
Date ... July 23, 1941

Many Gojdies

In # 1931

Ph D 1933 - Zoolg)

Cadows - Baret College Lake Frent, lles

State of training - Zoolgy, Bolong

Jiels of training - Johnson of Englandede

Jesebes in Birl. Dept at Baret College, Lake Frent,

Plesson

Ranh - Proposer

(over)

GUAS - 6046

THE GENUS EUGLENA

By Mary Gojdics

The genus euglena is one of the connecting links between the animal and vegetable kingdoms. For the first time all known material on euglenae has been incorporated into one book.

The primary purpose of this study was to facilitate the identification of the various species of euglenae. Original descriptions and drawings from living material were made for all the species available for observation. There are several new species included as well as a few new varieties. For all those species which the author was unable to examine, the material was taken from the original papers, and tracings were made from the original drawings.

The first of the four parts into which the book is divided presents a general description of the genus, explaining the taxonomic features of the euglena. The key to the 155 species and varieties

which are considered valid is contained in part two, with supplementary keys to the red and the attached species. The complete taxonomy of all the validated species and varieties listed in the key is given in part three. Part four is an annotated check list of all the species of euglena to be found in the literature. Brief descriptions and comments are made on all those which were not included in part three.

264 pages, 39 pages of illustrations. 1953. \$6.50

GWIS-0047.

Meine Gray

M # 1931

PhD 1933 - Zorlogy

Jenels at Illinis State Hormal Univ in Dept.

Jenels at Delinis State Hormal Univ in Dept.

Jenels at Jelinis Professor.

GWIS-0048



Name: Irene M. Hean

Department: Home Economics

Address: 1501 Linden Drive

Last degree received; what; where: m.s. - U. of Wisconsin 1933 -

Rock Island, Ill.; Platte ville, Wisconsin; Sparta, Wisconsin

General Professional Home Economics Teaching and Tooks and Nutrition

Fields or subjects of your research (non-technical and descriptive terms where possible): The Effect of From and Copper Therapy on the Hemoglobia

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Sports: bicycling, golf and Kennis; Reading philosophy

Compiler of Who's Who.

Please fill out the following:

Name:

Address:

Bernadine Hagan

701 W. Johnson

Department: Bacteriology

State Laboratory of Hygiene

Last degree received; what; where: MS University of Illinois

List of places in which you have lived: New Bedford, Eureka, and Urbana, Illinois; Indianapolis, Indiana; and Madison, Wisconsin.

Fields in which you have been trained: Mathematics, Chemistry, Bacteriology, Medical Technology.

Fields or subjects of your research (non-technical and descriptive terms where possible): Compilation and study of milk-born outbreaks of disease.

Favorite hobbies or avocations (continue this answer on back of sheet near top): I collect U.S. pennies and stamps, but my favorite hobby is drawing. I like to sew, and to play cribbage and poker.





Mrs. Philip L. Wright 6352. Sussix Ave., Missoula, Montana

Name: Margaret Halbert Department: Medecine

Address: Shorewood Hills Madison Wisconsin

Last degree received; what; where: M. A. U. of Wisconsin

List of places in which you have lived: Madison, Nisconsin, only

Fields in which you have been trained: Zoology (Bodnemistry)

Fields or subjects of your research (non-technical and descriptive terms where possible): 1, trozen section technique used in "chemosurgery"- chemical treatment for skin cancer developed by Dr. F.E. Nohs

2. Biochemical cancer research

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Gardening
Field Botany & Zoology - csp. Ornithology
Jwumming - canoing - camping
Skiing



MISS MARGARET ANN HALBERT

Students Hold 'Surprise Shower' For Newly Wedded Instructor

Friday afternoon in the Congrega-tional church in Madison, Miss Margaret Halbert, research assistant in medicine, became the bride of Philip L. Wright, assistant instructor of zoology at Wisconsin. The wedding culminated a courtship that began on the campus during the months the couple worked together in the zoology

But society items mentioned nothing about the amusing fragment of campus drama that took place the other morning in the Biology building. Newspaper columns gave no space to the handful of students in a comparative anatomy class who last week planned a "surprise shower" for the instructor that turned out to be the outstanding human interest item of the week.

PETITE LASS

It was a few minutes past nine when a petite lass in a summer frock slipped to the front of the lab and launched a speech that was to send the class into spasms of laughter. Pausing at intervals for appropriate words, she explained in elaborate detail how a small group of students had ventured into his office earlier in the week, and while searching for their class grades, had discovered a fingered scrap of paper bearing a few lines of verse. Punctuated with frequent erasures and a sprinkling of typographical errors were the words:

TO MARGARET

The Sweetest Girl in the World O Margaret, dear, I love you so, O Margaret, dear, you've got to

That when I look into your eyes My breast is filled with heaves and

And when I kiss your ruby lips I'm thrilled unto my fingertips. Margaret, you've got to marry me This afternoon at half-past three.

Wright blushed. The class roared. A number of times the lass was forced to pause for a few seconds until the din had subsided. Wright blushed. Then the girl in the summer frock pressed a sealed letter into his hand, and asked him to read it aloud to the class.

"In view of your approaching departure into the realm of the sublime," the letter began, "may we, your class, take this opportunity to express our him to be the author of a sentimental

appreciation of your work during the past weeks.

DON'T DOUBT ABILITY

"Your ability we do not doubt," the letter went on, "but may we say we have noticed times of abstraction— your apparent abstraction we can all understand as humble devotion and appreciation of better moments to come." Professing to know the "trials and tribulations he was to experience that afternoon and over the weekend,' the class pledged their utmost cooperation in bringing him back into a world of reality.

In the closing paragraphs appeared the highest compliment a human being can pay a man. "You may be shadowed by a 'best man' at the momentous occasion this afternoon, but in our opinion you are a victim of termin-

CLASS SURGES FORWARD

Then the whole class surged forward with wrapped packages, wrung his hand and pounded him on the back, and offered their deepest congratulations. The class crowded around as he ripped the bindings from the bundles. Some stood atop the lab tables in order to be able to see every bit of the show. Presents ranged through all the departments of the 10 cent store. A feeding bottle, rubber bone, tin bank, egg beater, rolling pin, moth balls, bib, tool kit, and miniature set of garden implements was among the articles that grew out of the wrapping paper.

A vest pocket ball and chain drew a loud round of guffaws. Scribbled notes and scraps of verse accompanied some of the articles. A length of clothesline carried the words: "Give a man enough rope, and his wife will make him hang the clothes out." A tin of canned heat bore the admonition:
"Handle With Care—when this supply is exhausted it can be replenished at any drug store." "The flavor that lasts -may your love do the same" was the inscription fastened around a package of gum. A squarish box containing an infant's porcelain "toidy" was from "three fellows in zoo 104 who recognize a crying need."

"SWEETEST GIRL"

The zoology instructor was married Friday afternoon as planned. And it is in fairness to instructor Wright, and the members of his class who believe

poem to "the sweetest girl in the world," that this writer mention that he did not pen the lines "To Margaret" that even now are creeping into cam-

The whole episode was a frame up job by a handful of students who knew that even on the verge of matrimonial doom he could see the funny side.





Mine- Muriel Harden Svec Address - 707 weblinson, Wis. Dept - Ag. Bact.

Sact degree - B.A - Univ. Wis - 1941 MS (to be growted the semiester)

Places hised - Fond du Lac, Wis

Recensh, Wis

Madicon & Ripon, Wis.

Felds training - Seaching & Percarch - Bacteriology

Secretarial having also

Research (Master's thesis - gas gangrene organisms)

Hobbies -- Drees designing, 3 host story writing, Hiking, Fishing.



Name: Yvitte Hardwan

Department: Agricultural Secretary

Address: 429 Starling Court

Last degree received; what; where: M.S., 1938, University of Minnesota

List of places in which you have lived: New York City - Bannington, Varmout - Minniapolis - Madison - Fields in which you have been trained:

Literature; Backmiology; Biochmiotry; Biology

Fields or subjects of your research (non-technical and descriptive terms where Beatriclogy of water and much

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Listaning to music; trading

Please fill out the following:

Name: Edich Hayer Department: Bosterifogy

Address: 2035 N. meridian St. Indianapolis, Ind.

Last degree received; what; where: Ph.O. ministy of wis amount

List of places in which you have lived: Emprise, Your.

Malion, Wise.

Fields in which you have been trained: Bosteriogy. Botany, Polant Bothology

Fields or subjects of your research (non-technical and descriptive terms where possible): Vernette steptower in expediciones; deputing feeting to the testiment of would; consentation of and fact bought feelining to the examination of african.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

HELLEBRANDT

Frances A Hellebrandt

(over)

GWS-0056

FRANCES A. HELLEBRANDT retired on 1 Sept. as head of the department of physical medicine and rehabilitation at the University of Illinois College of Medicine. She will live in Athens, Ohio, where she will devote full time to historical research and scientific writing.

A teacher and investigator in medical

509

schools for 25 years, Hellebrandt joined the University of Illinois in 1951 as a department head. She had previously directed the Baruch Center of Physical Medicine at the Medical College of Virginia, and before that she was head of the section on physical medicine and associate professor of physiology at the University of Wisconsin. She organized the physical therapy schools in both institutions. DAVID I. ABRAMSON, a member of the university's department of medicine staff since 1946, will succeed Hellebrandt.

Woman Physician Takes Professorship at U. of I.

Dr. Frances A. Hellebrandt, formerly of the Medical College of Virginia, has assumed her new duties as professor and head of the department of physical medicine and rehabilitation at the University of Illinois college of medicine, it was announced yesterday. She succeeds Dr. H. Worley Kendell, who resigned to become director of the Institute of Physical Medicine Rehabilitation at Peoria. Dr. Kendell will retain an appointment as clinical professor of physical medicine and rehabilitation on the medical school faculty.

Uneago Tribune Dec 9 1951



Hame: Margaret Jane Hofer Department: agr. Bacteriology Address: 234 Breese Terrace, Madison Home: 2309 Rio Grande, Austin, Texas

Last degree: B.A. 1937 Univ. of Texas

Places lived: Austin, Little Wushington, Penna.

Trained: Bact .; Biochem .; Education .

Fields of research: Bacterial physiology

Hobby: Collecting record albums + keeping programs of concerts attended.



WISCONSIN STATE JOURNAL, FRIDAY, AUGUST 17, 1962



Miss Holt served as a te at Milwaukee-Downer Colleg fore joining the extension vision here in 1914 as an ass instructor.

She became an instructor 1915 and an assistant profess 1920. She served in that pountil retiring in July 1945.

Miss Holt was a member of a c e Episcopal Church, Madison Altrusa club, American Assn. of University Women, consin Archeology Society, Delta Gamma social sorority. There are no immediate surors.

Harriette G. Holt, Ex-Professor, Dies

Emeritus Asst. Prof. Harriette G. Holt, 87, formerly of 922 Van Buren st., a mathematics teacher for the University of Wisconsin Extension division until her retirement in 1945, died Thursday (Aug. 16, 1962) in a Madison hospital after a long illness.

The body is at the Frautschi funeral home, 120 E. Wilson st.

Miss Holt was born in Janesville, Ia. She received her bachelor of philosophy degree in 1896 at the University of Wisconsin and her master's degree in 1902 at the University of Iowa.

Miss Holt served as a teacher at Milwaukee-Downer College before joining the extension division here in 1914 as an assistant

She became an instructor in 1915 and an assistant professor in 1920. She served in that position

Miss Holt was a member of Grace Episcopal Church, the Madison Altrusa club, American Assn. of University Women, Wisconsin Archeology Society, and Delta Gamma social sorority.

There are no immediate surviv-



Dorothy Hussemann Mrs. Frank Strong

Now chairmain Dept. of, Foods & Nutrition, h & his



Office of Mycology and Disease Survey Bureau of Plant Industry, Washington, D.C.

Alpha Chapter
Has attended meetings of
Beta Chapter in the summertion

Johann



Helen Johann

GW15 - 0062





L margaret Johnson BS mc Alister 19 20 ms. Pursue 1929 PhD Wiscomin 1939

Horse Elon. & Bischem. also has been at Ames Dorna. Mpls. (201 Reaboly Manor) Is head of Nutrition at Peabody

Hobbis: The Stars! Hike and the out of doors. Pluits , Homens auropean Travel. Swedish coolsery, Friends.

Jones



Ediths. Jones.



Eurice Relly

Formaly of Dept of Home Econ Will State Callege Eastdausing
Later, U of New Mexico, Las Crucius N. M.



Marian Kinible





Edith Klarin Stockholm Sweden



MADIJON DAY by DAY By BETTY CASS 17/34

ISS ABBY MARLATT Professor Einar Haugen Miss Florence Bergendahl, Miss Helen Parsons, Miss May Cowles, a couple of other university notables, and a Madison taxi driver had the thrill of their lives last Friday morning about 5 o'clock when what appeared to them as three living angels, clad in white and with wreaths of burning candles on their heads appeared to them, woke them from their sleep and began singing "Santa Lucia" in Swedish to them, meantime serving them hot coffee and little cakes with raisins in them. Miss Florence Bergendahl,

serving them hot coffee and little cakes with raisins in them.

Professor Haugen, knowing what it was all about, sat up in bed, his eyes shining, and was properly awed and delighted.

Miss Bergendahl and some of the others, who thought they were still dreaming and weren't up on the ctiquette of entertain. up on the etiquette of entertaining angels, invited them to sit down and have some coffee with them, which wasn't the proper thing at all. Miss Marlatt was so sound asleep and took so long to wake that she almost missed the whole delightful proceeding. to wake that she almost missed the whole delightful proceeding. And the taxi driver, who wasn't awakened from his sleep but was called from the usual night's routine of conveying drocpyeyed merrymakers to their homes or grouchy salesmen to early morning trains, was so DARN thrilled and flabbergasted that he insisted on carrying the tray of cookies for the angels and hovering in the background like a dark satellite.

The angels, it turned out, were three co-eds—Edith Klarin, a Swedish girl from Bjarnum, Sweden, Margaret Johnson, who is "Minnesota Swedish", and Virginia Duncan, who isn't Swedish at all but who can "sing Swedish". . . and the ceremony they were enacting was in celebration of the day of Santo Lucia in the Swedish calendar.

The night of the 13th of December is considered by the Swedish to be the longest night Swedish to be the longest night in the year, or, rather, it was the longest night when the Swedish calendar was first figured, and on the morning of the next day, the 14th, they always welcome the "returning of light" with this beautiful ceremony.

The maid of the family, or, if there is no maid, the mother, comes into each room of the family before they are awake.

family before they are awake, clad in white and with the wreath of seven candles on her head, brings them coffee and cakes, and sings "Santa Lucia" to them. The little cakes are made in a special way, with a raisin in each of the four corners, and have a certain meaning also.

T've had lots of queer loads "I've had lots of queer loads in my time," said the taxi driver, thrilled to his fingertips as he carried the Madison version of the Santa Lucia angels on their rounds Friday morning, and hovered over them helpfully and protectingly, "but none of them were ever angels before! Imagine MY old chariot being the chosen one!" Jan. 9 24, 1944

STOCKHOLMS-TIDNIN

Edith Klarin död



Dr Edith Klarin, en av vårt lands mera framstående kvinnor, avled på söndagskvällen på Röda korsets sjukhus i Stockholm efter en lång tids modigt och tåligt buren sjukdom.

Dödsbudet kom inte överraskande för hennes många vänner. Både hon siälv och de hade

länge vetat att hennes dagar var räknade. Hon fortsatte dock sitt arbete i det längsta ända tills tröttheten tvingade henne att söka sängen. Det är inte länge sen vi hörde hennes kända distinkta röst i radio, det är inte heller länge sedan hon fungerade som ordförande i Zentaklubben och på sin viktiga post i sjukhusdirektionen, där hon uträttat ett pionjärarbete med ordnandet av sjukhusens kosthåll. Detta arbete skötte hon ända till framåt jul liksom sin lärarinnegärning i Ateneum för flickor.

Edith Klarin var ensam om sin utbildning här hemma, ingen annan svensk kvinna har som hon efter utbildning till skolkökslärarinna vid Fackskolan i Uppsala och några års läraregärning där givit sig in på näringsfrågans rent vetenskapliga sida. Som Sverige—Amerikastiftelsens stipendiat uppehöll hon sig under åren 1929-35 i U. S. A., där hon först studerade vid Columbia och Cornell-universiteten och slutligen graduerades vid Wiscountin university. När hon för 8 år sedan återvände till hemlandet visade det sig också att mycket arbete och många uppgifter här hemma väntade en kvinna som med en förstklassig praktisk utbildning förenade den vetenskapliga synen på näringsfrågorna. Hon anställdes omedelbart i näringsrådet, som föregick folkhälsoinstitutet och togs sedan :ver till sjukhusdirektionen för att lägga upp nya vägar för sjukhuskosthållet. Edith Klarin var eftersökt även som föredragshållare, emedan hon hade en enastående förmåga att i enkla, klara vändningar för husmödrarna popularisera vad vetenskapen hade att meddela och hon har utgivit och även översatt flera läroböcker i ämnet.

Edith Klarin var född i Östra Göinge 1900 och sörjes vid sin bortgång närmast av syskon och syskonbarn samt av nära och tillgivna vänner.

- 45 or. kallt -

Edith Klarin död.

STOCKHOLM den 15 januari. - Fru Edith Klarin, den såväl i Amerika som i Sverige kända näringskonsulenten och födoämnesexperten, har avlidit i Stockholm i en ålder av 41 år. Fru Klarin, som avlade skolkökslärarinneexamen i Uppsala 1924, gjorde under två olika perioder studieresor i U.S.A., blev 1931 Bachelor of Science vid Columbia University och två år senare Master of Science vid samma universitet. Hon tog senare, 1936, doktorsgraden vid University of Wisconsin i Madison. Fr.o.m. 1939 innehade hon anställning vid Stockholms stads sjukhusdirektion.

Which you may heep. The translation is roughly as follows: Stolkholm, Jan. 15: Edith Klarin, who was recognized as a notition expect in america as well as in firsten, died in Stockholm at The age of 41 years. Miss Klarin, took her Home Economics teachers examination at Uppoala in 1924, and made two visits to the U.S. A. for study, reclining the B.S. at Columbia University in 1931, and 2 years later The m.S. at The same university. Jater ohe xceived the Ph.D. at The University of Wis consin in 1936. Since 1939 she has had

asministrative an position in The Stockholm City Hospitals.

I hope This is not too late to be useful to you. Sincerely

Van R Potter







Name: Elizabeth Jane Franskoff Department: ag. Bacteriology

Address: 1126 Haban Hill, Madison, tisconsin

Last degree received; what; where: Ph.D., June, 1939. U. of this.
List of places in which you have lived; Only Maduson.

Fields in which you have been trained: ag. Bacturology, Botany, ag. Chemistry.

Fields or subjects of your research (non-technical and descriptive terms where possible): Physiology and serology of anaerobic bacteria.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Tennie, swimming, etc.
music.
Photography - (yes, me too! Ins just learning).





Please fill out the following:

Name: Margaret Landles Department: Botany

42 Address: 1/04 W. Johnson, Stirt Bredeson, Wise.
Last degree received; what; where: Mise. Sash atchewan.

List of places in which you have lived:

Sast atchewan. alberta.

Fields in which you have been trained:

General Beology. Genetico, History and English.

Fields or subjects of your research (non-technical and descriptive terms where

possible): Dialuous anginplims

Favorite hobbies or avocations (continue this answer on back of sheet near top):

skating, reading; rural problems.



Eleanor Larsen

Biographical Sketch:

In 1924 Eleanor Marie Larsen received her A.B. degree from Oberlin College. This she achieved without having had any previous formal education. When Eleanor was still a child her father, who had been a Prof. of Greek in a small Middle Western college, took a position in a negro mission school and moved his family to the deep south. The intensity of the racial feeling was so great as to make it impossible for this daughter of a white teacher in a negro school to obtain a public school education, either on the elementary or secondary school level. After graduating from Oberlin, Miss Larsen returned to the community from which she had come, and herself became a mission school teacher. During 16 years at Togaloo College in Miss. she was instrumental in initiating a Student Health Service, was director of Student Aid work, organized and taught a physical education program which embranced the whole community from kindergarten to college age. During the summers of those 16 years Miss Larsen painstakingly reenforced her training, filling in the multitude of gaps in her scientific education. Most of her graduate work was done at the University of Wisconsin. Two summers were spent at the Michigan State Normal School and one at the Dalcroze School for Eurhythmics in Paris. In the summer of 1939 Miss Larsen began her first scientific research in applied physiology at the University of Wisconsin. In 1940 she became a graduate assistant in physiology and continued her experimentation. In the spring of 1941 her research formed part of an exhibit on : THE PHYSIOLOGICAL STUDY OF THE VERTICAL STANCE OF MA N presented at the meetings of The Federation of American Societies for Experimental Biology. This work came to press in the spring of 1942 and was published in The Physiotherapy Review as one of a series of papers on the physiological study of posture. In 1942 she initiated a study of INTRINSIC LIMB PREFERENCE and with the assistance of Dr. Gilson, built a thermionic tube device for the study of this problem. Miss Larsen received her M.S. degree from the University of Wisconsin in 1942. The subject of her thesis was : "The Relation of the Vertical Projection of the Center of Gravity to the Wellesley Posture Score". Miss Larsen is working toward a doctorate degree in the Medical Sciences. At the present time she is an Instructor in Physiology and since the beginning of the present school year has assumed full responsibility for the work of the department's Exercise Laboratory.

LARSEN, Eleanor M. (Physiol., S.M.I.) reader for 1953 revision of Carlson & Johnson's physiology textbook: THE MACHINERY OF THE BODY.



Jane Germer Lease

Home Economies

Now assisting her husband with his research in the Experiment Station of South Carolina at Clemson, and trying to keep up with her briefly young son Robin. She still has a garden, and this summer she and her husband are briefling a brouse on their country place near Clemson.

me Carter (mrs wayne brolley)



Mrs wayne woodley).

Wr wayne woodley chemist, Rockefeller Inst.

Mrs. Mary B. McCarter

announces the marriage of her daughter

Janet Ruth

to

D. Wayne Woolley

on Sunday, the twenty-fourth of June

Nineteen hundred forty-five

New York City

At Home

after the first of September

345 East 68th Street







Name: Elizabeth McCoy Department: Agr. Bacteriology

Address: 21 Agr. Hall Univ. Wisconsin

Last degree received; what; where:

PhD Wisconsin

List of places in which you have lived:

Madison (born here!) I ried Horpenden, Eng. & Prague, Czechoslov.

1ds in which you have been trained:

* San Francisco

Fields in which you have been trained:

Bacteriology, chemistry, botany

Fields or subjects of your research (non-technical and descriptive terms where possible):

Bacteriology - various physiology of fermentation a serological problems.

Mostly on anaerobes. Also on rhizobia and lake bacteria.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Jalking, Ithink, also exploring a seconstrainge



DR. McCOY -De Longe Photo.

Dr. Madeline Thornton, associate professor in the depart-ment of obstetrics and gynecology at the University of Wisconsin medical school, and Dr. Elizabeth McCoy, associate professor of agricultural bacteriology at the university, were the two faculty women selected for special honors at the fall luncheon of the University League today in the Great hall of the Memorial Union.

Dr. Thornton, who has published outstanding research articles in the clinical application of endocrinology, is a member of the American Board of Obstetrics and Gynecology and the American College of Surgeons.

Dr. McCoy is recognized as one of the world's foremost authorities in the field of anaerobic bacteria; especially those anaerobes used in cer-tain industrial fermentations of great importance at the moment, since they supply products used in the manufacture of explosives and of other products which are employed for more humanitarian purworking on the inside of a wound, cause gangrene to set in, and are directly responsible for lock jaw in humans

Miss McCoy first learned of these bacteria as an undergraduate student the University of Wisconsin. In 1925, she received her bachelor of science degree in home economics, and immediately began doing graduate work in the agricultural bacteriology department, studying under Dr. Edwin B. Fred, then professor of agricultural bacteriology, now dean of the Wisconsin Graduate school.

BEGAN IN 1925

Articles describing some of the diseases caused by these organisms had eases caused by these organisms had appeared prior to the time of their discovery by Louis Pasteur in the 1860's, and much has been written since. But nobody had attempted to make the mass of material available to the present-day student of the analysis of the second aerobes by compiling a complete bibliography thereof.

To the completion of this work Miss To the completion of this work whise McCoy turned her attention when she began her graduate work in 1925. From the beginning she could give only her spare time, evenings, Sundays, and holidays to it, since all regular working time was spent in study and laboratory work for her advanced degrees. She obtained her master of science degree in 1926 and her doctor of philosophy degree in 1929.

AIDED BY McCLUNG
Then she joined the staff of the university's agricultural bacteriology department, teaching and doing research work. But she continued, still in spare time, to work on the subject bibliography on the "away-from-the-air" heatrain air" bacteria.

In 1932 a young man came all the In 1932 a young man came all the way from Texas to do graduate study at the University of Wisconsin. His name was Leland S. McClung. While studying for his doctor's degree in agricultural bacteriology, he also became interested in the bibliography on anaerobic bacteria, and joined Miss McCov in the work, also devoting his Coy in the work, also devoting his (Continued on page 2)

spare time to the job. Thus the work was a natural development growing out of the graduate training of these two students, and from the fact that the University of Wisconsin library is unique in the completeness of its material in this field. Every cooperation was given to the wo research workers by the library in gathering the material they needed, which, now assembled in the two volumes, has just been printed by the University of California Press at Berkeley. HAS 120,000 ENTRIES

The work consists of a subject index of about 120,000 entries based on about 10,500 original journal articles, monographs, or other published re-ports. Each of these articles has been examined in the original and scanned for reference to the appropriate subject sections of the bibliography by the authors. The volumes contain cross references and a chronological author index dating from 1816 to the present time.

The subject index outline of the bibliography is divided into 10 sections which give references on the tiny germs known as anaerobic bacteria under these headings: habitat or occurrence, culture methods, morphology, metabolism, products of metabolism, physiology, serological studies, disease relations, classificatio and special lists. special lists.

Bacteria Used to Make Acetone



Dr. Elizabeth McCoy and an assistant are shown above in a laboratory test on new strains of germs, which help in the increased production of acetone, necessary in the making of bombs and high explosives for American defense.

U. W. Expert Develops Germs for Bomb Use

a credit line:

"Made by Uncle Sam—assisted by the University of Wisconsin." Saturday, Dr. Elizabeth McCoy,

associate professor of agricultural bacteriology at the university, announced the development of a new process by which she can employ bacteria—germs to make increased quantities of valuable acetone, a solvent necessary for the production of essential explosives.

For 15 years Miss McCoy has

worked on the industrial uses of butyl alcohol and acetone, both of which normally are used as solvents in the manufacture of lacquers, photographic and moving picture film, varnishes, artifi-cial and patent leathers, and certain pharmaceutical preparations.

These germs technically are "anaerobic bacteria." They are visible only under high magnification, but when they're brought in contact with certain food mashes they cause fermentation.

The bacteria did the trick in producing acetone and butyl alcohol from poorly refined "blackstrap" molasses. From the sugar in the molasses, there came under ordinary conditions three parts of the alcohol to one part of the ace-

If America should get in a war soon the messages of defense her bombers can drop may well carry a credit line:

Usually, Dr. McCoy explained, that ratio is pretty satisfactory, for butyl alcohol, more widely used in industry, also brought a higher price than acetone.

But lately America has become defense minded. Defense means more bombs . . . and more bombs mean more acetone . . . and now the price of acetone is running a race with itself upward.

The bacteriologist worked with some 300 strains of her "anaerobic bacteria," and eventually developed strains on a "war time" instead of "peace" basis.

Now when the sugar in molasses is fermented, the product cómes out about evenly divided between acetone and butyl alcohol, thus doubling the production of the solvent needed for high explosives.

The process has been assigned to the Wirconsin Alumni Research foundation, which has applied for a patent on it.

Only license taken out for it so far was obtained by a Porto Rican company, which used the "McCoy organism" in large quantities. Batteries of fermenting vats of nearly 60,000 gallons each of molasses mash were innoculated with the new bacteria strain, which had to have bred in it an immunity against the contamina-tion bound to appear under commercial plant conditions.



MISS ELIZABETH MCCOY

After 14 Years of Work Grad Finishes Valued Book

A spare time job that was started 14 years ago by a young woman graduate of the University of Wisconsin has now resulted in the publication of a two-volume, pioneering monumental work in the field of science—a complete subject bibliography on "Anaerobic Bacteria and Their Activities in Nature and Disease."

The woman scientist who started the job 14 years ago is Miss Elizabeth McCoy, now a member of the agricultural bacteriology staff at the state university who, upon her graduation in 1925, discovered that she was more interested in the tiny anoerobic germs than anything else in the world.

INTERNAL ORGANISMS

If it were not so clumsy, another name (an unscientific one) for anaerobic bacteria would be "Away-fromthe-Air Germs." For such bacteria are really internal organisms, living and working inside matter, completely shut off from the free oxygen that all other forms of life require. Indeed, anaerobic bacteria do not like free oxygen at all, because it destroys them instead of giving them life. These little germs,

Jew First Person To Land in America, Dr. Reichert Claims

That the first person to set foot in America was a Jew was one of several revelations in the second and concluding lecture of Dr. Victor E. Reichert, visiting rabbi, who spoke on Jewish contributions to American democracy Thursday afternoon in Bascom hall.

This Jew, Luis de Torres, employed by Christopher Columbus to aid him in his discovery voyage, was the first of the crew to reach land at San Salvador in 1492. Thus, Dr. Reichert implied, Jews have had a definite part in American affairs from the very beginning. Prof. Elizabeth McCoy to receive honor Feb. 1474

PROF. ELIZABETH McCOY of the University of Wisconsin-Madison Bacteriology Department, will receive an honorary life membership in the National Association of Sigma Delta Epsilon, graduate women's scientific organization Feb. 14. Ms. Bette Barnes, president of the local Beta chapter, will confer the honor in recognition of Prof. McCoy's outstanding teaching, research and service to the Association and community. The ceremony will be held in the Memorial Union at the annual Sigma Delta Epsilon initiation

At the banquet, Dr. McCoy will talk on "Reflections of a Faculty Woman" which will be recorded by WHA. In addition, 25 women, will be initiated into the organization.

Born in Dane County, a graduate of the UW, Dr. McCoy has been a faculty member since 1930 achieving the rank of professor of bacteriology in 1943, and professor emeritus in May, 1973.



Prof. McCoy

SHE IS an internationally recognized authority on anaerobic bacteria of the genus clostridum, ecology of micro organisms in water and waste water, industrial fermentation

and antibiotics. The Society of Illinois Microbiologists conferred the Pasteur Award to her, and the UW gave her the Distinguished Service Award.

Prof. McCoy has been a member of the Wisconsin Academy of Sciences, Arts and Letters since 1929 and editor of Transactions since 1971. She played a major role in securing the Academy's present building and improving its architectural character.

She has been a member of the Altrusa Club of Madison for many years and the annual "Country Fair" sponsored by the club is held at her farm every year.

GW15-0078



Name: Chizaluth madeay.

Department: Balany

Address: 633 Kosauth St., Lafayette, Indiana

Last degree received; what; where: Ph. D. Unno brio consin 1937

List of places in which you have lived: Lafayette, Ind.

Madeson, his construction.

Fields in which you have been trained: Balany, Batterslogy

Fields or subjects of your research (non-technical and descriptive terms where possible): A study of the nucleus of Henry.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Photography, Starmy collecting.



any 1940. Lake Hasebrook

Please fill out the following:

Name: Dorothy Bauch Manning Department: Bolany

Address: 1553 adams St, C-3.

Last degree received; what; where: M.A. at U.J.W. in 1935

List of places in which you have lived: milwaulue, madison

Fields in which you have been trained: Botony, zoology (Latin , mathematics)

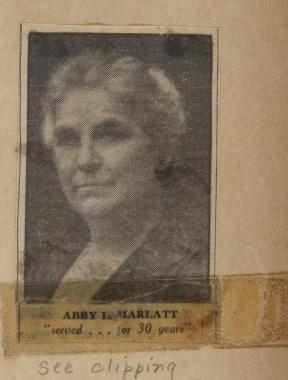
Fields or subjects of your research (non-technical and descriptive terms where possible): cytology of liverworks

Favorite hobbies or avocations (continue this answer on back of sheet near top):

knitting, crocheting, music, collecting gennies, semps



abby R. Marlatt



Name: Abbag Lillian Marlett Department: Emeritus Prof. Home Economics

Address: 612 Howard Place, Madeson Wis.

Last degree received; what; where: Doctor of haws, What State Ceel, '38

List of places in which you have lived: Manhaltan, Kansas, Logan, Walletter, Rd, Madison. Wiscoure

Fields in which you have been trained: Chemistry - Ballettology,

Psychology, Hame Eco.

Fields or subjects of your research (non-technical and descriptive terms where possible): Vilamos, Housing, child Psychology

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Leavel, Water color skelling, cook Books
of the Earlier centuries,

(over)

The Badger Quarterly

Retires Soon

After 30 years as director of the home economics school at the University of Wisconsin, Miss Abby L. Marlatt will resign her post on July 1. Her resignation is in accordance with the University ruling that calls for retirement at the age of 70. Miss Marlatt came to Wisconsin in 1909 to reorganize the home economics department in the college of agriculture.

In appreciation of her services to the University, Dean Chris L. Christensen of the college of agriculture wrote:

"Urged on by an insistent will, encouraged by her family and stimulated by her own eagerness to serve, Miss Marlatt early sensed the opportunity and need for training in the field of homemaking and its related lines."

"For 30 years, she not only has been a force in the classrooms and laboratories which serve resident students, but as time has permitted she!" ""bute "enerously to field work and to such enterprises as Farm and Home week."



as a college student in Kansas



NIECE, ABBY L MARLATT HEAD, HOME EC U. KENTUCKY



as a young instructor.

in Home Economic in Lital Univ.

min Marlatts

young nice,
also abby h

marlatt, bears
a resemblance
to her aunit
at this ages

(abby h Marlatt

the second is agnes
tay moragins
assistant in

Berkeley Calil.)

BM12-0085



Please fill out the following:

Name: Ella May Martin

Department : Botany

Address: University of Wiscousine

Last degree received; what; where: Ph.D. - University of Wisconsin - Bolany

List of places in which you have lived: Wilwanker Wisconsin;
Rloomington, Ollinois
Greensbord Worth Carolina
Men Orleans, Ponisiana

Fields in which you have been trained:

Botany, Zoology, Plant Pathology

Fields or subjects of your research (non-technical and descriptive terms where possible): Fungi - cytology and morphology

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Shating Mountain climbing Music .

528 2 houst. Platterill wis.

Retired from Platterill State College

GW15-0083



Helin Massock

Isolan Hassock.

11 ag Wall, U.g. X.

318 St. Stater Street, France City, Illeria.

Kast degree: B.A. Unevenity of Illerias 1741

Places I have bried: St. Unne, Illinois
Checing skieth ...

Permer City ...

Senter. These ... D. S. C. S.

Champeign, Illinois - 40 g.S.

Presench: Pitamin production by yeash

Research: Ditamin production by yeash

Debbies: golf, seveniming, ine skating, basketball (specteting!)



Edna Meacham Charter member



NAME DOROTHLY REED MENDENHALL (Lecturer - Home Economics)

ADDRESS MADISON

LAST DEGREE M. D. JOHNS HOPKINS

LIST OF PLACES, LIVED OHIO BALTIMORE ENGLAND

FIELDS IN LUHKH TRAINED PEDIATRICS, MUTRITION,

HOBBIES GARDENING, TRAVEL



Dr. Meudenhall



Inez milbauer

Physics

Address: 1104 West Johnson Street, Madison, Wisconsin

Last degree received; M5. - University of Misconsin - 1940 - Physics

List of places in which you have lived: Clintonville, Mis.; Milwaukee, Mis.

Fields in which you have been trained: Physics, mathematics, Leaching

Subject of research: Zeeman Spectroscopy of the ionized

Hobbies:

Music, Niking, Camping, Swimming, Bolf, Sleeping,

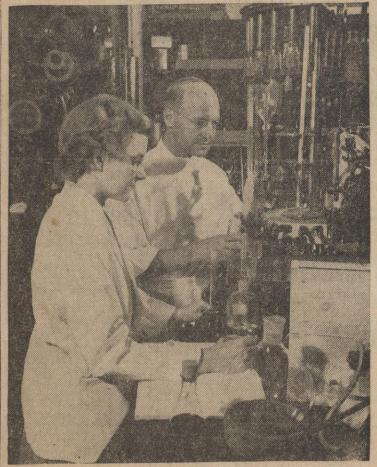
Crossword Puzzles

Wisconsin

Two Cancer Researchers Work at McArdle Lab

Two cancer researchers at the McArdle Memorial labor-atory at the University of Wisconsin are shown above

extracting the products, or metabolites, of cancer-pro-ducing chemicals from the tissues of laboratory animals in



DR. ELIZABETH MILLER AND DR. HAROLD P. RUSCH

an effort to learn more fully the fundamental nature of the

the fundamental nature of the disease.

Dr. Elizabeth Miller and Dr. Harold P. Rusch, director of McArdle, are among the researchers at Wisconsin—and throughout the nation—who through the accumulation of knowledge concerning cancer have rendered the disease much less mysterious than formerly—though a cure or preventive is still around the scientific corner.

or preventive is still around the scientific corner.

The work, however, is giving mankind more information concerning the manner in which cancer gets its start in the animal body. Dr. Rusch is known for his work on the retarding influence of diets low in calories on the formation of tumors in laboratory animals, and Dr. Miller is attempting to discover whether carcinogenic, or cancer-producing hydrocarbons combine chemically with tissue proteins in the formation of cancer in animals.





Name: Iva Panken Mortimed Department: Zoology, Home Economics

Address: 1605 University ave, Madrion

Last degree received; what; where: B.S. Home Ec. Univ. & Wise.

List of places in which you have lived: Dehru Illusis, Musicala Mortana Madrion, Wisconew.

Fields in which you have been trained: Zoology, Home Economics

Fields or subjects of your research (non-technical and descriptive terms where possible):

A due to my Transfer to Home Economics.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Collacting recipes, bringing up a daughter, sevenning



Name Margaret Mith Mills Department agr. Bact.

address glendah Hills, madison, Wis, agr. Hall Wy Wis.

blast Degree BS V. of w.

Places lived madison and Two River, Wisionsin.

Fields Dairy Industry, Bacteriology

Subject of Research Crown gall

Favorite hobbies - beeping house - sewing - cooking

Rogs

gardening



Echo Price, left and Helen Mess (right) Home Econ.

Research: Interference by live yeast of absorption of B, thramine in the digestive tract.



HELEN NESS

Mr. and Mrs. Harry E. Ness of Detroit, Mich., announce the engagement of their daughter, Helen, to Pfc. Gordon O. Kingsley of Madison. Miss Ness, who attended Wayne university in Detroit, is now doing post-graduate work at the University of Wisconsin. Pfc. Kingsley is a medical student at the university.





Admiring a beautiful red plaid automobile robe which was woven by one of the handicapped home-crafters of Dane county are Mrs. L. E. Noland, 1723 Summit ave., left, chairman of the social service committee of the University League, and

NAME Ruth Chase Noland DEPT. Boology

ADDRESS 1723 Summit Avenue, Madason

LAST DEGREE: WHAT, WHEN. WHERE: MA., Wiscowan, 1920

LIST OF PLACES IN WHICH YOU HAVE LIVED: Chicago, Illinois

Madison, Wisconsin

FIELDS IN WHICH YOU HAVE BEEN TRAINED:

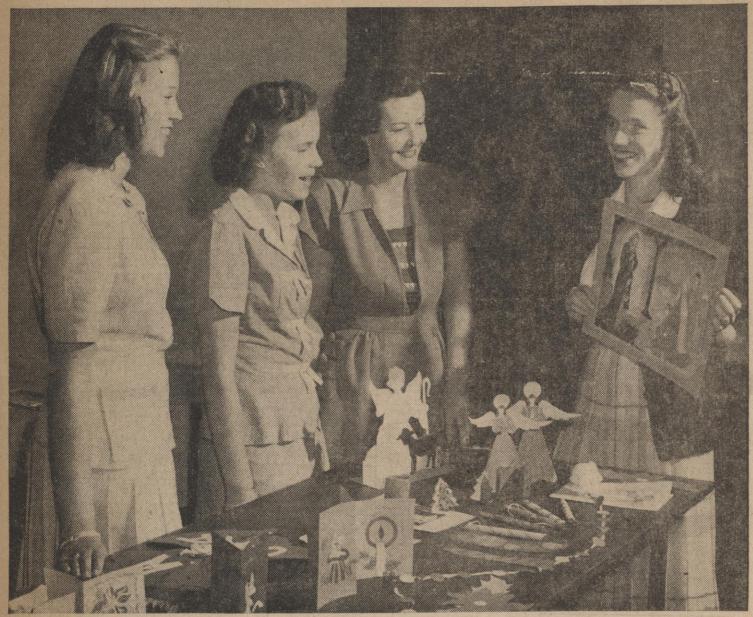
Majored in Enfomology; minored in totany and

FIELDS of SUBJECTS OF RESEARCH Agricultural bacteriology

Research in Entomology Work in life history and anatomy

HOBBIES;

rs Servicemen Still Overseas



Ruth Mary Noland, extreme right, daughter of Prof. and Mrs. L. E. Noland, 1723 Summit ave., shows her Christmas poster to two fellow Junior Red Cross volunteer workers, Marianne Havey, left, daughter of Mr. and Mrs. O. T. Havey, Woodwards Grove, and Virginia Bowman, daughter of Mr. and Mrs. F. F. Bowman, Jr., 101 Ely pl., and to the new Junior Red Cross secretary, Miss Josephine Nicholson, 1640 Monroe st. Shown on the table are some of the cards, ornaments, and

figurines which make up the 1,500 separate paper articles included in each Junior Red Cross Christmas unit. Young people from 12 through senior high school age are urged to work on the project. The volunteer workers meet each Tuesday and Thursday afternoon at the Junior Red Cross headquarters, 448 W. Washington ave.

One of the two Christmas article units assigned to Madison is being made under the direction of Mrs. Vesta Fuller by children at the city playgrounds.







Name: Helen T. Parsons Department: Home Economics

Address: 130 & dathrop St. and Ah Wilderness, berona Township.

Last degree received; what; where: Ph.D. Yale 1928

List of places in which you have lived: Konson (Arbanias City, manhattan & Pittoburgh) alabama (auburn) maryland (Baltimore) Conneticut (New Harry).

Fields in which you have been trained: Brochamustry, Home Economics

Fields or subjects of your research (non-technical and descriptive terms where possible): Proteins, vitamin C. Toxicity of Egg White, nutritize values of first Riboflavin r thiamin metabolism. Nutritize value of fush years.

Favorite hobbies or avocations (continue this answer on back of sheet near top):
Travel, gardening, candid carners shooting, prising, biography, theater.

Others granted fellowships before coming to Madison are Dr,
Louise P. Kellogg, research associate of the Wisconsin Historical society, who received an award in 1898 to finance a year at the Sorbonne,
in Paris; Dr. Adolphine Ernst, of the German department of the University of Wisconsin extension division, who studied at Leipzig and
versity of Wisconsin extension division, professor of home economics
Paris in 1908; and Dr. Helen Parsons, professor of home economics
here, who won her award in 1927 to study at Yale university.



DR. HELEN PARSONS



Carleine J. Personium Formerly Alpha chapter
Defartment: Home Commics

Address: 107 M. Randall and, Madisin. Trisconsin

Last degree received: Ph. D. Cornell University. 1937

Places in which you law lived: Elemina. New York;

Hampton, Virginia; Ithaca, New York.

Fields in which trained: Home Fernomics; Siological

Pad Physical Chemistry; Sactionstopy.

Authority greaters: Culmary quality of fatalais: Effect

gheat or various Physical and Chemistry of Properties of

Potato Tissue.

Habbits: tracking and financing; cales photography.





Name: Mary Socke Petermann Department: Chemistry

Address: 19 Chemistry Building; 911 Olymen Place Last degree received; what; where: Ph. D. University of Wisconsin

List of places in which you have lived: Calumet, Mich; Northampton, Mass; Neur Haven, Conn.; Boston, Mass.; and Madison, Wis.

Fields in which you have been trained:

Physical Chemistry

Fields or subjects of your research (non-technical and descriptive terms where possible): arid. base balance of the blood; salt metabolism Favorite hobbies or avocations (continue this answer on back of sheet near top):

Music; reading; theatre; bruitting; golf; hilsing



Betty Peterson Johnson (Dr. Connor Johnson, UJW)
Betty is with her husbared, at the lunversets
of selimois and has shared in some of Tulia
Outhouse's experiments.



Sukondha (Mrs, S.P. Poonpalana)

Now on the faculty of the School of Pharmacy, Bangkoh Research; Effect of Bracken Ferns on the absorption of Thiamme



Name - Dorothy M. Pawelson

Address - 1009 Columbia Rd, Shore wood

Last degree received - B.S., U. of Georgia, Athens, 1938

Places in which you have Lived. Hercules Colif. Chorlottesville, Vo. Wilmington, Del. Richmond, Vo. Brunswick, Gas. Talladega, Ata.

Fields in which you have been trained: Bacteriology - research

Medical technology

Fields or subjects of your research - Experiments on mycobacteria, esp. M. Euberculois, in regard to culture and to preservation of stock cultures.

Fororite hobbies-All sports. Sketching. Gardening. Music- accordion at present.





Name: Mary Jo Read

Department: Leography

Address: Cedar Falls, Journ (2304 Fremont St)

Last degree received; what; where: M. S. University of Chicago

List of places in which you have lived: It Madison, In. In Crosse, Wis

Fields in which you have been trained: Leography, Omerican Listory

Fields or subjects of your research (non-technical and descriptive terms where possible): Population studies in the Driftless area of

Wisconsin.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Ohotography

Outs

Travely stories.



Name: May S. Reynolds

Department: Home Ec.

Address: Luknown

Last degree received; what; where: Ph D. Lewis | Cuescousin

List of places in which you have lived: hypoming Jan and Janus, Ja Mussoumballaga folia, lewis, Madison (chicago on Sugmes).

Fields in which you have been trained: Home Geombraids

Fields or subjects of, your research (non-technical and descriptive terms where possible): nutritional states and destroy daduts for college women. Bubliogical value fortefus.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Providendance

And photographing them: (A.T. B.)







Name: C. Audrey Richards

Department: Forest Pathology

Address: 1815 Regent St.,

Last degree received; what; where: Ph.D., Wisconsin, 1922

List of places in which you have lived: St. Marys, Ohio : Oxford, Ohio Madison, Wisconsin

Fields in which you have been trained: Botany, Plant Pathology

Fields or subjects of your research (non-technical and descriptive terms where possible): Fungus defects in forest products -- stains and decays.

Favorite hobbies or avocations (continue this answer on back of sheet near top): Cats, Gardens, Stamps.

(over) 6WIS-0106

Obituaries

Rites Set Thursday for Dr. Richards



DR. C. A. RICHARDS

Funeral services for Dr. C. Audrey Richards, 65, of 1815 Regent st., retired forest pathologist who died Monday at a Madison hospital, will be held Thursday at 3 p.m. in the Frautschi funeral home.

hospital, will be held Thursday at 3 p.m. in the Frautschi funeral home.

The Rev. Merill R. Abbey, pastor of the First-University Methodist church, will officiate. Burial will be in her native town of St. Mary's, O., Saturday.

Dr. Richards was chief of the Forest Products Laboratory division of forest pathology from 1928 until her retirement Feb. 29, 1952. She began her career as an assistant forest pathologist in the U.S. Department of Agriculture, and was the first woman ever to be placed in a high post in the department's bureau of plant industry, soil, and agricultural engineering.

Dr. Richards received a bachelor's and master's degree at Miami University, Oxford, O., and her doctor's degree at the University of Wisconsin.

She taught pathology at the university here and in her own laboratories training men who have become widely known in the field.

Dr. Richards was a member of the Madison International Altrusa

have become widely known in the field.

Dr. Richards was a member of the Madison International Altrusa club, became the first woman secretary of the Wisconsin chapter of Sigma Xi, national honorary scientific fraternity, was a past national president of Sigma Delta Epsilon, graduate women's scientific society, and was the only woman member of the American Wood Preservers Association.

Survivors include, a sister, Mrs. Mary Hawkins, Ashland; a brother, Calvin B. Richards, Frederickstown, Md.; and a niece, Mrs. Dorothy Wickman, Ashland.

The family has requested that flowers be omitted, but friends may contribute to the national cancer fund.

GUIS-0107



(As a senior Student)

Blanche Riising Platz (Mrs. Fred)

Biochemistry

March 5, 1952

WISCONSIN STATE JOURNA

Mrs. Riker Funeral Set for Thursday

Funeral services for Mrs. A. J. Riker, 57, wife of Prof. A. J. Riker, who died Monday night at her home, 211 N. Spooner st., will be held at 3 p.m. Thursday in the Frautschi funeral home.

The Rev. Merrill R. Abbey, pastor of the First University Methodist church, will officiate.

Mrs. Riker had been a Madison resident since 1920. Her husband is in the plant pathology department at the University of Wisconsin.

She was active in the American

ment at the University of Wisconsin.

She was active in the American Association of University Women, the League of Women Voters, and the Daughters of Demeter. She also was a member of Sigma Xi, national honorary graduate science fraternity, and Sigma Delta Epsilon, national honorary graduate women's science sorority.

Mrs. Riker was born in Philadelphia. She was a graduate of Smith college, Northampton, Mass., and completed work for a master's degree at Holyoke college, South Hadley, Mass.

After coming to Madison she received her doctor's degree in plant physiology at the University of Wisconsin.

Mrs. Riker had taught at Welles-

Wisconsin.

Mrs. Riker had taught at Wellesley college and held teaching and research assistantships at Wisconsin.

Prof. Riker, to whom she was married in 1922, is the only survivor.

It has been requested that flowers be omitted. A memorial fund for the university plant pathology library will be established by a committee headed by Prof. George W Keitt





Regina Stockhausen Riber

formerly Placet Pathology

(dift up)

Dr. Regina Riker

The next year she taught and worked toward her Masteis degree at Mt. Holyoke College. The following two years she taught at Wellesley, coming to Wiscottsin in 1920. From 1920 to 1923 she studied for her Ph.D. in plant physiology and Chemistry. In those years The was a teaching assistant in Botany. In 1922 The and Joyce Rukei were married during the Christmas holidays After she attained her doctors degree, she became research assistant to Proj. L. R. Jones in

plant Jathology, and wrote 2 or 3 papers on their work with wilt resisting asters. Together she and her husband wrote the Introduction to Research on Plant Diseases. Through the years she has worked on this card files and deparates and has helped him keep the book up-to-date. Besides helping start Beta Chapter OJS. D.E., she thas perved as its president and in other offices. In 1926 she was national president and many years has been the delegate from Beta to the national convention.



Mrs. Harold Rusch, Cancer Research

Name: C. Lanore Robinson Rusch Department: Itale Sab. of Hygiene

Address: 2+5 M. marray St. 1610 Chadbourne Que.

Last degree received; what; where: M.A. University of wis cousin 1933

List of places in which you have lived: morgantourn, w.ba., white

Sulphin Springs, w.ba., Edgerlow wis. madison, wis
Fields in which you have been trained: Bacterology, education

Fields or subjects of your research (non-technical and descriptive terms where possible): Cueture of B. welchin and diagnosis of

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Sevens



57 Leurs Road, Belmont, Mans.

Name: Prua C. Rollefoon (Mrs. R.) Department: Zoology
Address: 170, University Louise. (His will be Changed in Sept.)

Last degree received; what; where: M.A.-U.J. W. 1936

List of places in which you have lived: Brookly N.Y., Madeson Wis.

Fields in which you have been trained: Biology, Housewifery,

Fields or subjects of your research (non-technical and descriptive terms where possible): a lumbed quantily in endernialogy

Favorite hobbies or avocations (continue this answer on back of sheet near top): Yeuris, puruing, pering,





Name: Causline Plumbold

Department: Forest Products

Address: Forest Products

Last degree received; what; where:

Ph. D., Markington University, St. Louis, Mo.

List of places in which you have lived:

The Most Dair Pranciple Houth Lampson, Massi Munish Jermany;

Fields in which you have been trained:

Arest Pathology

Fields or subjects of your research (non-technical and descriptive terms where possible):

Judy of Phile Stain Jung

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Juarel.





Elva Shipley Mrs R.K. Weyer

GWIS-0114



Name: Mrs. E.J. B. Selma L. Schubring pepartment: Formerly Pharmacy Address: 410 N. Pinckney St. Madison, Wis.

Last degree received; what; where: Ph.D. 1920 University of Wisconsin

List of places in which you have lived: Ableman, Wis. (born)
Madison, Wis.

Fields in which you have been trained:

Geography English Literature French Lit Spanish Lit Fields or subjects of your research (non-technical and descriptive terms where possible):

Favorite hobbies or avocations (continue this answer on back of sheet near top): of these touse keeping - (because of late lam at home so little!) formy PhD. Reading. Travel- Golf swimming riding dancing.

Writing books in Braille patter blind.



Mrs. Siler

Mrs Elizabeth Stafford Sokolnikoff

HIRSHFELDER, Dr. Elizabeth Sokolnikoff (Math) now visiting laboratories and universities in Europe. 253

When guests visited the Chidesters that first summer, they never failed to comment on a "tasty salad" that Mrs. Chidester served and it soon became the specialty of the house.

"We called it Pineacres salad, which is the name of our farm," he said. "It was primarily watercress, with a homemade dressing and garnished with tomato and hard-boiled egg wedges.

"But it was the watercress that made it tasty. I would tell friends to try using some and many times give them cress to try," she added.

Following a dinner when his mother had praised the nutritional and tastedelighting aspects of watercress for the upteenth time, Philip followed her into the kitchen and said:

"Mother—if everyone likes watercress so much, why can't we sell some to them?"

Mrs. Chidester explained that you don't sell salad greens to your friends, but Philip couldn't see why there wouldn't be a good market, other than family friends, who would like a good product.

"I thought about what he said and decided to do some checking," she said. "I got information from the University of Wisconsin and from the experimental station at Hancock. I talked with produce brokers in Wisconsin Rapids who had handled watercress. I visited store owners.

"In fact, I talked to anyone who would tell me anything about water-cress."

She learned that homemakers in the central Wisconsin area where cress is grown used it in many ways. It was used in all types of salads and even added to hot cheese sauces for serving over vegetables.

You can chop cress and wilt it with vinegar and bacon dressing just as you do other greens or mix it with cream cheese for sandwich spread. Or add it to cream or meat stock soups and even to other greens, like spinach and beet greens, to give flavor.

It has very often been used in potato salad and even has a strong following who prefer it in hamburgers.



Mrs. G. H. Chidester (right) and her son, Philip, demonstrate their technique of sorting, bundling, and packing watercress preparatory to shipping it to Madison retail outlets.

She also discovered that nutritionwise, cress is a good source of vitamin A, B, C, as well as calcium and iron.

Armed with a better knowledge of her product and its business possibilities, she contacted farm families in the area who had streams on their land and asked them if they would be interested in harvesting watercress if she found markets and arranged delivery.

"They all showed interest, but want-

ed to see how things would progress on our farm before they would do much," she said.

So last summer Philip started his business project of cutting cress, while his mother helped him in handling it and transporting it to markets in Madison.

They started selling one dozen perweek, but kept working at opening more retail outlets and improving their cutting, packaging, and delivery technique.

Now they are selling 42 dozen each week—with the demand growing every month. And Mrs. Chidester is training her neighbors to cut and bundle cress from their own farm streams, hoping at some future date to have farm families from all over the area participating.

"If we pool our efforts, everyone will benefit," she states. She firmly believes that the watercress crop on all nearby farms will become a sizeable business in time.

"We found that watercress taken from these small cold-water streams of central Wisconsin keeps well," she explained. "In plastic bags, it will keep two weeks in the refrigerator.

"And because the streams are fastmoving and cool, watercress is available all summer long. It remains of high quality, crisp, tender, and with no strong taste. This isn't true of cress taken from many streams in other parts of the state. Even during the blossom season in June-July, the quality is good, although there isn't as much available."

* * *

The problem now is to increase the number of retail outlets selling watercress and thereby increase the number of farms supplying it, Mrs. Chidester said. She intends to spend part of this summer helping to do just that.

"We market our watercress within six to eight hours after being cut, so it would take a great many pickers to get a real large shipment off to market—but then it could be done."

And as if looking at some distant point that will be reached, she adds, dreamily:

"It would only take 300 dozen to make it profitable to ship a semi-trailer to a large city.

"Now . . . maybe "



8110-SIM

Housewife Boosts Watercress was State of July 4 1954 A New Cash Crop for Farmers?

By DONALD DAVIES (State Journal Staff Writer)

One Madison housewife is just as interested in central Wisconsin's trout streams as the most avid trout fisherman.

But when she wades into those streams in her hip boots, she isn't carrying a fly rod—only a scissors.

And she isn't after trout—just watercress, the leafy vegetable that decorates so many salads.

Mrs. G. H. Chidester, 4157 Hiawatha dr., is probably the most enthusiastic promoter of watercress in the state.

The reason: she wants to give many farmers a new cash crop and she hopes to provide salad-lovers with an opportunity to serve watercress all summer, instead of in the usual limited periods in spring and fall.

"It was really my son's idea," Mrs. Chidester said, explaining that it was a question by her 12-year-old boy, Philip, that actually started her on the crusade to make her farm neighbors in Waushara county aware of the possibilities of watercress as a crop.

"It started like this " she said.

In 1950, the Chidesters bought a 218-acre farm north of Westfield, which they planned to fix up and use for a summer home. It had a 100-year-old house, 80 wooded acres-and a fast-moving trout stream.

Covering much of the surface of this cold-water stream were tons and tons of watercress, as is the case in many of these streams in Adams, Marquette, Waushara, and Green Lake counties.



Watercress, a pepperv-tasting salad green, almost covers the surface of many cool and fast-flowing streams in central Wisconsin and is abundant until the first hard freeze in the fall.

continued over

In Marines



Charlotte Stewart

"I was so angry with myself for not enlisting sooner that I chose the fightingest branch of the serv-ice,' was Charlotte Stewart's rea-son for enlisting as an officer candidate in the marine corps women's reserve.

Miss Stewart, 29, is the daughter of Maj. and Mrs. Charles S. Stewart, 913 University ave. She is a graduate of Riverside high school, Milwaukee, and of the University of Wisconsin, where she received her bachelor and master degrees in mathematics. She attended the Milwaukee extension for two years.

Miss Stewart is employed by

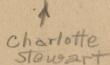
for two years.

Miss Stewart is employed by the National Guardian Life Insurance Co. She is a member of Sigma Delta Epsilon sorority, the Women's Scientific fraternity, and the Madison Astrinomical society.

Major and Mrs. Stewart have two sons in service. Charles is an infantry lieutenant in the Southwest Pacific and John is a private with the coast artillery in the east.

BUY WAR BONDS AND STAMPS







Please fill out the following:

Name: Charlotte J. Stewart

Department: Mathematics

Address: 320 W. Mackie St., Blaver Dam, Wis

Last degree received; what; where: M.A., Minir of Wisconsin, 1936

List of places in which you have lived: Milwanker, Madison, Breaker, Damer Dam

Fields in which you have been trained: Mathematics (Statistics)

Fields or subjects of your research (non-technical and descriptive terms where possible):

Favorite hobbies or avocations (continue this answer on back of sheet near top): Hiking, reading, collecting all possible facts and pictures concerning Scotland.







Name: Burdean E. Struckmeyer Department: Harticulture
Address: 2217 Clakridge ave, Madison, Wis.

Last degree received; what; where: Ph. D. 1939. University of Wisconsin

List of places in which you have lived: Callage France, Wisconsin Madeson. Wisconsin

Fields in which you have been trained:

Botany; Bacteriology

Fields or subjects of your research (non-technical and descriptive terms where possible): The anatomy and morphology of plants.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Stamp collecting Collecting postal cards



Dlease fill out the following:

Name Amy Mueller Thwaites Department: Geography

Aldress: 41 Roby Road

Last degree received; what; where: M.A. 1927 Wisconsin

List of places in which you have lived: Madison

Fields in which you have been trained: Physiography

Fields or subjects of your research (non-technical and descriptive terms where possible): Well records

Favorite hobbies or avocations (continue this answer on back of sheet near top): Travel, parent education.





Please fill out the following:

Name: Many Thompson Department: Botany

1104 w. Johnson, Madison

Last degree received; what; where: B. A. - University, of Saskataleuran

List of places in which you have lived:

Saskstorn Sask, Canada; Berkeley Calif (14.); Madeiar, Wis.

Fields in which you have been trained:

botany, genetica

Fields or subjects of your research (non-technical and descriptive terms where possible): Cettology of pollen development in hyacintle.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Crotcheting pot holder at S. D. E. meetings, familting. Swimming, termie, skating, learning to she Hibring and "lotarriging" Reading into the use small hours.

-- Betty Cass--

-Madison Day by Day

This is a column for those older Madisonians . . . the Walsingers, the Tenneys, the Moseleys, the Birges, the Pipers, the Atwoods, the Sumners, and all the others . . who remember with delight the flower boat of Dr. Turvill as it came across Lake Monona on sunny spring and summer mornings. It is also a column for those newer Madisonians who never saw the picture which the line-looking old man, with his grey hair and proud bearing, standing erect among the softly brilliant nosegays from his garden, made . s he docked his boat at the foot of Monona avenue. This is a column for those old-

made s he docked his boat at the foot of Monona avenue.

Most of all, however, it is a column for Betty Burgess Cotton (Mrs. Eric Cotton of London, England) who is now in Madison for a few days... a column which we hope sne will accept as a sort of tribute to her from Madison for the magnificent job which she, an American girl married into an English family, did during the war (which is another story all by itself)... and this is why it is especially for her:

Many years ago there lived in Madison a girl named Ida Jackson who was the granddaughter of H. A. Tenney, who, in turn, was a member of the first board of uni-

member of the first board of university regents, was Madison's first librarian, and was "first" in many other Madison ventures, both civic and private.

Ida Jackson was a very clever, talented writer, a girl with perception and a feeling for words, and, as a reporter and feature writer for the Milwaukee Journal, she became one of the best known newspaper women of Wisconsin newspaper women of Wisconsin and wrote stories which people talked about and remembered. Later she married Charles F. Bur-

20—Wisconsin State Journal
MADISON
Sunday, August 12, 1945

But she continued to live in Madison . . and once more she wrote a piece which people talked about and remembered.

It was in 1916, a few days after the death of Dr. William Turvill, one of the three English brothers whose name was to become syn-onymous with flowers in Madison. Dr. Turvill had been trained as a physician in this country and Europe, but with the blood of generations of gardeners in his veins, and with the love of beauty in his heart and mind, he practiced but a short time and then rejoined his brothers in growing flowers.

Soon he had become known and beloved by almost every Madisonian. He tied his flowers in small bouquets, with the blossoms carefully selected for color and size and contrast, and the hour when his boat docked on the city side of Monona soon became the most cherished social hour of the day for the housewives . . from Mrs. for the housewives . . . from Mrs. Van Hise, wife of the president of the university, down to the newest, most penny-wise bride . . . who gathered there to choose theirs early, or just to see him unload

load.

When he died, all the city and the county around it mourned, and Ida Jackson . . by then Ida Burgess . . took up her pen and once again wrote something which Madisonians loved and remembered and kept.

Perhaps Betty Burgess Cotton

DR. TURVILL-AN APPRECIATION

Next spring, when the may crocus thrusts its head up through the awakening earth, we shall realize more than we do today peralize more than when Dr. Turalize more than we do today perhaps what it means when Dr. Turvill went away from us all the other day. We who love the town because our roots go deep down into its life, who love it in spite of its faults and follies just as we into its life, who love it in spite of its faults and follies just as we love our children in spite of them, are going to miss Dr. Turvill as we would miss any of the dear familiar things of life were they suddenly to be taken from us. For this gentle, simple soul did more to preach a gospel of beauty and service than have most of the wise men on the hill who write the profound books which have helped to make our town known the length and breadth of the land.

knows already how Madison cherished what her mother wrote about its beloved Dr. Turvill; perhaps she doesn't. At any rate, this week, one of those older Madisonians, still remembering, sent us the clipping . . yellowed and brittle and date-less . . which she took from the editorial page of this paper so many years ago. It reads:

them about us. He taught us this by the very simple process of making it possible for everyone, no matter how slender his purse, to have them. He did not give them away. It is doubtful if we would have appreciated them so much if he had. But when he gathered the flowers from his great old fashioned garden and made them into little clusters and let us have them in exchange for made them into little clusters and let us have them in exchange for a few pennies, he saved our self-respect and added to our love for the beautiful. When we had only five cents to spare it could purchase for us a bowlful of pink and white cosmos or a few stalks of lemon lilies or a handful of California poppies. We could have marigolds and moss roses and baby's breath and lilacs and iris and golden hearted daisies and flaunting peonies, — there was nothing that we could not buy for our five pennies except hothouse blossoms, which we did not want blossoms, which we did not want

anyway.

The people who lived in apartments, the people who have not space in their tiny yards for flower beds—and in this little-cramped-together city how many there are like that,—are going to miss him most. They may never have met him face to face, they may never have seen him in his helped to make our town known the length and breadth of the land.

He taught us, as probably no other community has ever been taught, to love the common garden flowers and so long as they were in blossom constantly to have

> stood with him among the iris and watched him lift one stalk after another to point out some exquis-ite graduation of color, will al-ways remember how all color and form took on new meaning ever after.

after.

The people who live along Lake Monona will miss most of all the picture of Dr. Turvill coming across in the flower boat. He was wont to start while the morning light was still soft and tender and as the boat moved along the water caught and held the colors of the flowers heaped high upon it—sunrise tints of azure and rose and violet and gold which seemed reflected in the sky as well. And in the midst of all this color and beauty and fragrance rose that noble head with its iron grey hair, its dark eyes, its comprehending, sympathetic smile. No one who has ever gone down in the early hours to wait for the flower boat or who has met it midway in the lake will ever forget the sense of uplift of spirit which came with that picture.

Other people out of their largess have given much to the terms.

Other people out of their largess have given much to the town—have given it parks and halls and monuments, have endowed lecture courses and founded scholarships but no one else has ever made —but no one else has ever made us to love beauty by the simple process of making it possible for the poorest among us to purchase

In the early days the chapter held several meetings

To Marry Dr. Harry Steenbock



Miss Evelyn Van Donk, whose engagement to Dr. Harry Steenbock, university biochemist, was announced Sunday, is shown above. Miss Van Donk is a research assistant of Pearl River, N. Y. She formerly worked here in the research laboratories of the university and the Wisconsin Alumni Research foundation. Dr. Steenbock, nationally known in the field of nutrition and vitamins, won wide recognition for the Steenbock process of irradiation. He is on a year's leave of absence from the university. (AP Wirephoto)

Evelyn van Donk (Mrs Steenbrok) Biochemistry

address. 115 n. Orchard St., + Brochemistry Blog

bast degree received. M. S. - W. J. Wis

Places in which lived: Wells. Mich., green Bay, two.,

Menomines, Wis, madison. Wis. Green Bay, two.,

Frields in which your have been trained: Home Economies.

Biochemistry.

Fields or Subject of your research. Vitamin E., Anemia,

Vitamin a., Anemia J. Pregnancy.

Pavoite Robbies or avocations:

Photography, surinming, golfing, music, travel.

Nellie Wakeman, U.W. Woman, Dies

Nellie Antionette Wakeman, 1814
Keyes ave., a member of the
pharmacy school faculty at the
University of Wisconsin for nearly
30 years, died Sunday in a Madison hospital after a long illness.
Miss Wakeman was the daughter of John and Martha Hatch
Wakeman, Sun Prairie township,
descendants of Charles and Lydia
Wakeman, pioneer settlers in the
territory of Wisconsin.

She graduated from the university in 1908 and received her doctor's degree in 1913. She was a
member of St. Andrews Episcopal
parish, the Honorable Order of
Descendents of Colonial Governors, and the DAR.

She also was a member of several scientific, historical and fraternal groups.

A sister, Irene Martha Wakeman, died Mar. 13.

Miss Wakeman is survived by a
sister, M. Lydia Wakeman, Madison, and a half-sister, Mrs. Clifford Clevenger, Tulsa, Okla.

Funeral services will be held at
11 a. m. Tuesday in the FitchLawrence funeral home. The Rev.
E. P. Sabin, rector of St. Andrews
Episcopal church, will officiate.
Burial will be in Pierceville cemetery, Sun Prairie township.



Please fill out the following:

Name: Nellie Wakeman Department: Pharmacy Address: 1814 Keyes ave; 356 Chem. Bloky.

Last degree received; what; where: Ph D. Wesconsin

List of places in which you have lived: Wes consin, Colifornia

Fields in which you have been trained: Chemistry, Phurmacy

Fields or subjects of your research (non-technical and descriptive terms where possible): The chemistry of plants; Synthetic organic remedies.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Gardens, Detective atories, cooking?



NAME Cathurine Walliker

DEPARTMENT Have & canonical ADDRESS 10 24 Marty Second St. Clinton, Jawa

LAST DEGREE RECEIVED; WHAT; WHERE: M.S. Java Stale Callege, 1938

LIST OF PLACES IN WHICH YOU HAVE LIVED:

Tense Haute, Elivais; armer, Lawa; Clintar, Jawa; Makeoin, Win.)

FIELDS IN WHICH YOU HAVE BEEN TRAINED:

Toods and Mutition, Climitary, Physics, Mathematics

FIELDS OR SUBJECTS OF YOUR RESEARCH

Must in Mutition - reproductive study of alberio nats

Melabolicus of prateins - egg white thinter (hatin) i day beaus

FAVO CATIONS. 1834.

Minusic, Trester, picnise, collecting recipes and crosebooks

Skatning-and many more - Maio of m hadring a

Try at Photography.



-Madison Day by Day

In 1934 there came to Madison from Holland one Dr. Johanna Went who, for the year, worked with Dr. James Johnson in the department of plant pathology at the university. Dr. Went became very well known in Madison that year and made many friends. She sang in the Civic chorus and, living with Miss Audrey Richards, plant pathologist at the Forest Products laboratory, at 1815 Regent street, she met reports. she met many university and pro-fessional residents of the city.

At the time Dr. Went lived in Madison, Miss Richards says, she had never done any housework, sewing, gardening, or other man-ual labor, her family always hav-ing been very well-to-do . . and that fact makes the letter which Miss Richards received from her this week, the first since Holland was liberated, even more interest-ing to her friends here. It said, in

I hope that you are well when this reaches you. Here we got through all right. The last months have been extremely difficult, but we managed. In December 1942 my mother had to leave her home my mother had to leave her home in a subtract of the Hague, when all people without work work forced to leave there. She came to live with me here at Baarn, and shortly afterwards my younger brother came also. He had been a student until the university closed with the Germans began to press student until the university closed and the Germans began to press students for work in Germany, or else there would be action taken against their parents. Then he lived on a farm, helping the farmer with the cows, for nine months, after which he returned to Amsterdam and started his chemistry work again. All the rest of the war he and some other students lived and worked in this laboratory. As the building was very old, there the building was very old, there were excellent hiding places, but fortunately he never had to use them.

Since 1943 we have had a vege-

Since 1943 we have had a vegetable garden which has helped a lot. Every autumn we bought rye, which we grinded by hand to make porridge with.

On September 5th, 1944, I was in We - - - - for my elm work (Dr. Went has been working on a Dutch disease of the elm tree). On that day everyone thought that the invasion of Holland started and we saw the Germans and our Quisling party leave in a hurry. It was a grand sight and everyone was almost mad with joy. We was almost mad with joy. We never thought that the worst months were still ahead.

Since October 1944 we have

been living without gas and electricity. We did our cooking on the stove in the living room and had for 1½ hours every evening a petroleum lamp, with which we could do some reading. The rest of the time we had a small oil lamp. In December that year I saw we were running short of food. I started to dig up potatoes in fields that were lifted in autumn. When I had dug about 35 k.gr. in this way I was so sick of it that I started a trip on my bicycle to the north of the country where there was still abundant food. I returned with about 50 Kg of food (about 50 pounds), mostly tricity. We did our cooking on the of food (about 50 pounds), mostly rye. The second trip I made in February, returning mostly with peas and beans. But both trips were so heavy that it was a fortnight before I could work in the laboratory again.

My mother went with some of the food to my brother in Amster-dam, also on her bicycle, and re-turned with sugarbeets and tulip bulbs. All these things kept us alive and fortunately our stomachs could stand sugarbeets and tulip bulbs, which was not the case with everyone. The last week before and the first week after the libera-

tion there was absolutely no food left in Baarn and everyone had to live on his own provisions. I was cooking all day long for people who came and asked for food. I could do this with the rest of the provisions which I fetched in the north of the country on my two

trips.

These trips were very depressing. There were streams of peoing. There were streams of people travelling both ways, on foot, in clothes which were in pieces and shoes which were shoes no longer. There was no food to be had along the way most of the trip. When I made my second trip it was forbidden to bring food over the river Ysel. So I used a whole day to bring it over in very small quantities. Fortunately it was raining; otherwise it would have been very dangerous to cross the bridge because of the bomthe bridge because of the bombardments from the air. I mostly used secondary roads but still I had to look for shelter in the cel-

had to look for shelter in the cellar of a house one time.

Since the spring of 1942 I have had to organize the help for the women whose husbands were at sea. It took all my weekends to find the addresses of these women and just when it was going en, and just when it was going well, they were evacuated, so I had to start all over again as they could not risk sending their ad-dresses and having our names

At the laboratory we had to work without gas and electricity and in the afternoon without water. We used methylated spirits to sterilize our needles, and at the gasworks where they had heat to cook the village food, they sterilized our agar and plates while

gasworks where they had heat to cook the village food, they sterilized our agar and plates, while our cultures could grow in the hospital, where they had electricity till almost the last moment.

Last winter we were permitted out of doors until 8 o'clock in the evening, but the last week before the liberation we were permitted out for only two hours mornings and two hours afternoons.

Now life is becoming more normal... We have been extremely lucky that our family came through well. We only have not yet had any news of my sister who married a German. A sister of my mother died because of lack of food. We could not help her enough because she was living in the Hague. Dr. Diddens, with whom I was living here at Baarn, died last winter. Because of the darkness she fell in a hole made for the Germans as a hiding place against air attacks. We had them here every few meters. She died immediately.

Williamison (Herb)



(Mrs. Ray Herb) Home Eron

Published early work on rôle of live yeast ne thiamne metabalism





Name: Louise Wife Departments Botany, agric. Bast, Senetics

Address: 221 Clifford Court

Last degree received; what; where: Ph.D. univ. of Wis. march 1939

List of places in which you have lived: 1. Land, Wis, 2. Loodland, 2nd. 5. Madison

2. Loodland, 2nd. 5. Madison

Fields in which you have been trained:

Leaching and research

Fields or subjects of your research (non-technical and descriptive terms where possible): Joint research problems between the departments of agric. Bast. and Botand on the cytalogy of Leguminous road modules.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Premies, swimming, boating, reading, stamp collecting after fashion), flowers a seconomic plants.

WHITBECK (TILLMAN)

Horence Whitbeck Tillman - Geography & Geology Ph D. - Wisconsin. Puerto Rieo, Bryn Mawr, Linin. of Rochester Ay. now married in Macourt Ill.

a new home.

360 M. normal St, Macomt, Ill.







1 2 3 4 5

- 1 Bergseng, Margaret Schmidt (Platteville, Wis.)
 arbritism a g Calif Botany
 Botany
- 2 Bere, Ruby (State Sab. of Hygiene)
- 3 Aldred, Marion (R.J. State) Botany
- 4 Graham, Emily Jane (Wis) __ Botamy 7
- 5 Bonow, Eunice R. (Wis) Pharmacy
- 4. Mishielleam Kiekhoper (Madison, Wis.)





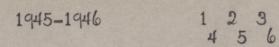
1 2 3

- Hyde, alice (Vis) Psychol.
- 2 Yokoyama, Hisako Ogawa (Hawaii) Zoology
- 3 Couffer, Jane Rayner (Wis) Zoology Kallenback
- 4 Schneider, Porothy (Julane) Psychol.
- 5 Simpson, Mary (Boston, Syracuse) Psychol.
- Koehler, Jean E. (Beloit) Forest Prod. Met

2. Hisoko Yokoyama - 5199 Harshmanville Rd. Dayton 24, Chio 3. Jane Conffer Kaltentoch - Mt. Holyoke College, So. Hadley Mass







- Botany 1 Hewett, Helen Easley (Nebr.)
- 2 Bull, Vivian G. (Wis.) (Mrs. Harry Guryona) Botany
- Krueger, Keatha K. (So. Dak.) Biochem.
- 4 Carter, anne Fairchild (Wellesley) Physics
- 5 Steensland, Saurentine (St. Olaf, Wis.) WARF Trs. H.C. Greene Zoology
- 6 Scharfshwerdt, Ida M. (Fla. Wis) Gg. Bacty.
- 2) Mrs. Harry ginford, 2320 Hawthorne Re., green Bay





1 2 3 4 5 6

- Rogers, Mary Rosalie (Farnsville, Um. & Mary)
 (Mrs. George Talbert) Zoology
- Hayano, Mika (Wash.) Physiological Chem.

3 Thede, Maria adele (Wooster) Zoology

- Stevenson, Ingeborg Fricke (Wis) Zoology
- Potter, Sovice (Mass. State, Smith) ag. Bacty
- Stimmel, Margaret Perry (Mass. State, McGill)

1). Mrs. george Tulbert, 233 Verbena Ave. Floral Park 4) Mrs. Ingelorg Stevenson, 1026 E. Normal, Stevengfield,

1948

2 3 4

1 Dickie, Ruth Wis. Gen't Hosp.

2 Flumerfelt, Ruth " " " " Mrs. R.H.Balliette

3 Carlisle, Mrs. Edith Home Econ. & Biochem.

4 Odland, Sura Mae Home Econ. & Gg. Bacty.





2 3 4

1 Oestmann, Mary Jane

2 Moore, Erica

3 Winslow, Nancy

4KrKgaft, Mary

Chemistry

Plant Path.

Vet. Sci.

11 11





1948

12 2 3 4 5

1 Yates, Ruth Botany

2 Briggs, Margaret Gg. Bacty

3 Jove, Mrs. Shirley" "

4 Green, Margaret " "

5 Sederberg, Esther Genetics

3 4 5

Mercury, Marie Chemistry

2 Robertson, Patricia Biochem.

3 Garman, Helen Botany

4 Blumenfield, Barbara "

5 Hein, Edith













1948

1 2 3 4 5

Zoology Majors

1 Hine, Ruth Wis Cons.

22 Jacquet, Harriet

3 Rigges, Mrs. Ilse _ Madison Wo

4 Weiss, Leona

5 Coolis, Theodora





23 4

1 Simon, Sotus

2 Moor, Enid

3 Jones, Lois

4 Norton, Stata

5 Fleming, Phyllis

Zoology (Miller)

1804 Agnes Rd. Manhattan Belach, Cal, Genetics

Zoology (Mrs. David Rengle)
33 Read Aug Tuckahol, n.y.
Physics

1. Mrs. Wilmer Miller

BRIEF BIMMOGRAPHIES SIGMA DELTA EPSILON - 1948 INITIATES

NECESSARILY CONDENSED, THE DATA CAN BE DECIPHERED FROM THE FOLLOWING ABBREVIATIONS:

(*) MARRIED; (D) DEPARTMENT MAJOR; (S) SCHOOLS ATTENDED BESIDES UNIVERSITY OF WISCONSIN;

(L) OTHER LOCALITIES IN WHICH LIVED; (R) FIELD OF RESEARCH OR SCIENTIFIC INTEREST, SIMPLY

TOLD; (1) OTHER INTERESTS AND HOBBIES; (P) JOURNALS IN WHICH PUBLICATIONS HAVE APPEARED;

(0) ORGANIZATIONS OF WHICH A MEMBER; (T) TRAVELS, (1) ACCOMPLISHED; (2) CONTEMPLATED.

RUTH FLUMERFELT BALIETTE*. (D) WIS. GENERAL HOSP. (S) IOWA STATE COLLEGE, U. MISSOURI,
DIETETIC INTERNE N. Y. HOSP. (L) DETROIT, CHICAGO, ITHAGA, N.Y., LAREDO, TEX., BUFFALO, N.Y.C.,
NAPLES, ITALY. (R) NUTRITION, VIT. BI OF EGGS; DIETARY STUDIES OF ITALIAN POPULATION (ON
SPECIAL MISSION TO ITALY). (1) GOLF, FISHING, BOATING, SWIMMING, TEXTILE PAINTING, HANDICRAFTS,
DRAMATICS, RADIO WORK. (0) AM. DIETET. ASSOC., AAAS, UMICRON NU, KAPPA PHI, WESLEY PLAYERS.
(T) (1) ITALY, SWITZERLAND, CASABLANCA, MEXICO, GANADA.

BARBARA BLUMENFELD. (D) BOTANY. (R) STRUCTURE AND DEVELOPMENT OF THE ROOTS OF LYCOPODIUM CLAVATUM. A COMMON "CLUB MOSS". (I) COLLECTING STAMPS AND SMALL VASES FROM ALL OVER THE WORLD. SKETCHING AND PAINTING. (O) SIGMA LAMBDA, SIGMA EPSILON SIGMA, SIGMA DELTA PI, PI LAMBDA THETA, PHI KAPPA PHI. (T) (I) U. S. AND PARTS OF CANADA.

MARGARET BRIGGS. (D) AG. BACT. (S) SAN JOSE STATE COLLEGE; STANFORD UNIV. (R) MICROBIOLOGY, ANTIBIOTICS. (0) SIGMA XI, PI LAMBDA THETA.

EDITH M. CARLISLE*. (D) HOME ECON. & BIOCHEM. (S) UNIV. OF BRITISH COLUMBIA, VANC. CANADA;
UNIV. OF WASH, SEATTLE; OREGON STATE COLLEGE, CORVALLIS; WASH STATE COLLEGE, PULLMAN.
(R) NUTRITION RESEARCH, ENZYMES. (I) SKIING, SWIMMING, PHOTOGRAPHY, CITIZEN FORUMS.
(P) FEDERATION PROCEEDINGS, J. AM. DIET. ASSOC. (O) PHI BETA KAPPA, OMICRON NU, PHI KAPPA PHI,
SIGMA XI, AAAS. (T) SUMMER, 1948, CALIFORNIA.

THEODORA COOLIS. (D) ZOOL. (S) KALAMAZOO COLLEGE, KALAMAZOO, MICH. (R) ENDOCRINOLOGY.
THE EFFECTS OF LITHOSPERMUM, A PLANT EXTRACT, AND ITS RELATION TO STERILITY IN CATTLE.
(I) TENNIS, SKIING - AMATEUR ONLY., KNITTING. (T) MID-WEST.

RUTH DICKIE. (D) WIS. GENERAL HOSP. (S) IOWA STATE COLLEGE, DIETETIC INTERNE, COOK GO. HOSP., CHICAGO. (R) SCIENTIFIC MGT. DIETARY DEPT. AND TRAINING DIETITIONS. (1) MUSIC, INTER. DECORATION, SPORTS, GARDENING, SIGHTSEEING, BETTER FOOD LEGISLATION, TEACHING. (D) PHI UPSILON OMICRON, WIS. DIETET ASSOC, WIS. H. ECON. ASSOC., ZONTA. (T) (I) WEST, EAST U.S. (2) EUROPE, OR S. AMER.

PHYLLIS FLEMING. (D) PHYSICS. (S) HANOVER, IND., (NOW WELLESLEY TEACHER). (L) SHELBYVILLE, INDIANA. (R) THEORETICAL PHYSICS.

ERICA MOORE FRANK*. (D) PLANT PATH. (S) UNIV. COLLEGE SOUTH WALES AND MONMOTHSHIRE CARDIFF.
SERVED IN THE WAR IN THE MINISTRY OF HOME SECURITY—AIR MINISTRY. (L) PRINCESS RISBOROUGH,
BERKS. (R) PHYSIOLOGICAL HISTOLOGY OF PLANT SHOOTS. (I) GARDENING, AGRICULTURE, OUTDOORS,
PHOTOGRAPHY. (O) HOOFERS AND LEADER GIRL GUIDES — SEA RANGERS. (T) WALES, ESP. BIRD ISLANDS
OFF PEMBROKESHIRE COAST.

HELEN GARMAN. (D) BOTANY. (S) NEW JERSEY COLLEGE FOR WOMEN; RUTGERS UNIV. (L) YONKERS, N. Y.; HAMDEN, CONN. (R) NUTRITION OF IMMATURE MILLET SEEDS. (I) TENNIS, SKATING,. (P) FROM BOYCE THOMPSON INSTITUTE. (0) PHI BETA KAPPA, SIGMA XI.

MARGARET GREEN. (D) AG. BACT. (S) L.S.U., BATON ROUGE, EMORY UNIV., ATLANTA, GA.

(L) LOUISTANA, GEORGIA. (R) BACTERIOLOGY, PHYSIOLOGY, NITROGEN-FIXATION, SEROLOGY.

(I) READING, SHRIMP FISHING. (O) SOC. AM. BACT., AM.SOC. MED. TECHNOLOGISTS. (T) GULF COAST,

NEW YORK.

PHOEBE ANN GREEN. (D) BOTANY. (L) JANESVILLE. (R) TAXONOMY, ECOLOGY OF PLANTS. (I) OUTDOORS, GARDENING. (U) PHI SIGMA. (T) SUMMER AT UNIV. OF MINN. BIOLOG. STA., LAKE ITASCA, MINN.

EDITH M. HEIN. (D) ZOOL. (S) OSHKOSH STATE TEACHERS COLLEGE. (L) CIMARRON, N.M.

(R) TAXONOMY, RESEARCH ON A POPULATION STUDY OF IRON WOOD (OSTRYA VIRGINIANA); PLANT VIRUSES — WORK ON A MOSAIC DISEASE OF ORNAMENTAL PLANTS. (P) AAAS REPORT AT UHICAGO MEETING, DEC., 1947. (I) "FIELD BIOLOGY" AS OF PLAIN HIKING OR BIKE—HIKING, AMATEUR GEOLOGY. (0) PHI SIGMA, PHI BETA KAPPA.

RUTH HINE. (D) ZOOL. (S) CONNECTICUT COLLEGE, NEW LONDON, CONN., WESLEYAN U., MIDDLETOWN, CONN.

TL) CLEVELAND, OHIO; ORLANDO, FLA.; SPRINGFIELD, MASS. (PRESENT HOME). (R) ECOLOGY.

INTERRELATIONSHIP OF MOUSE POPULATIONS IN THE FIELD. INTERESTED IN POPULAR PRESENTATION OF

NATURAL HISTORY LORE. (I) OIL PAINTING, MUSIC (ESPECIALLY GUITAR), OUTDOOR RECREATION —

CAMPING, HOSTELLING. (P) GENETICS (ARTICLE TO APPEAR EARLY 1948). (0) PHI BETA KAPPA,

SIGMA XI, PHI SIGMA. (T) (2) TRIP TO BERMUDA TO ASSIST IN WORK ON TROPICAL FISH PLANNED FOR

SUMMER 1948.

HARRIET JACQUET. (D) ZOOL. (S) ILLINOIS STATE NORMAL UNIV., NORMAL, ILL. (L) ST. ANNE, ILL. (R) ENDOCRINOLOGY. EFFECTS OF THIOURACIL ON METAMORPHOSIS OF AMPHIBIANS. (I) COIN COLLECTING, MUSIC, TENNIS. (D) KAPPA DELTA EPSILON. (T) (2) PRESENT PLANS INCLUDE CALIF. THIS SUMMER, AND THE POSSIBILITY OF YUCATAN, MEXICO THIS FALL.

LOIS JONES. (D) VET. SCI. (S) CARROLL COLLEGE. (R) CONTROL OF BRU CELLOSIS IN CATTLE, GENETICS OF MICRO-ORGANISMS. (1) HORSE-BACK RIDING, SEWING.

MARY KRAFT. (D) VET. SCI. (S) BACTERIOLOGY AS CONNECTED WITH THE ETIOLOGY OF BOVINE MASTITIS. (P) J. OF BACT; J. VET. RES., PROC. SOC. EXP. BIOL. & MED., J.A. VET. M.A. (0) ALUMNA OF THETA PHI ALPHA.

ESTHER M. LEDERBERG*. (D) GENETICS. (S) HUNTER COLLEGE, N.Y., STANFORD UNIV., CALIF.

(L) BETHESDA, MD., NEW HAVEN, CONN. (R) GENETICS OF MICROORGANISMS. (I) FOLK DANCING, PLAY RECORDER (INSTRUMENT), HIKING. (P) SIGMA XI (STANFORD CHAPTER). (I) NOT FURTHER THAN CALIF. (2) YES, PLAN MUCH MORE.

LOUISE SCHERGER LOMBARD*. (D) VET. SCI. (S) MOUNT SAINT SCOLASTICA, ATCHISON, KS., K.S.C., MANHATTAN, KS., DMAHA UNIV, WICHITA UNIV. (L) MPLS. (R) HISTOLOGY AND PATH. BOVINE OVIDUCT. (I) COLLECT TEASPOONS, READING, ICE SKATING. (P) VET. MED. J. (0) WVA AND AVMA, ALPHA DELTA PI.

PATRICIA ROBERTSON MAC LEOD*. (D)BBOCHEM. (S) UNIV. OF ALBERTA, EDMONTON, ALBERTA, CANADA. (L) CALGARY, ALBERTA, REGINA, SASKATCHEWAN, WINTERBURN, ALBERTA. (R) BIOCHEMISTRY. THE FIXATION OF CARBON DIOXIDE BY NORMAL AND BIOTIN-DEFICIENT RATS. (I) BADMINTON, SKATING, READING, MUSIC. (0) SIGMA XI. (T) (I) CENTRAL AND WESTERN CANADA.

MARIE L. MERCURY. (D) CHEM. (S) GIRL'S LATIN SCHOOL, BOSTON, MASS, MOUNT HOLYOKE COLLEGE. (L) BOSTON, SOUTH HADLEY. (R) SYNTHETIC ORGANIC CHEM. COMPOUNDS RELATED TO ANTIMALARIALS. SYNTHESIS OF INTERMEDIATES FOR STEROIDS, SPECTOSCOPY, COMBUSTION RESEARCH. (I) PHOTOGRAPHY, SKATING, READING. (P) J. CHEM. SOC. (0) AM. CHEM. SOC., PHI BETA KAPPA., AAUW.

ENID MOOR. (D) ZOOL. (S) UNIV. OF OREGON, EUGENE. (R) ENDOCRINOLOGY. POSSIBILITY OF PRODUCING AN EXPERIMENTAL ANIMAL POSSESSING ONLY THE INSULIN-PRODUCING CELLS IN THE PANCREAS. EFFECTS OF GONAD-STIMULATING HORMONES ON THE S. AFRICAN CLAWED TOAD. (I) WEAVING, DRAWING, CERAMICS, MUSIC, ARCHITECTURAL HISTORY. (0) PHI SIGMA, SIGMA XI, DELTA GAMMA. (T) (I) LIMITED MAINLY TO THE WEST COAST.

STATA NORTON. (f) ZOOL. (S) UNIV. OF CONN., COLUMBIA UNIV. (L) TARPON SPRINGS, FLA.; RIDGEFIELD, CONN.; NEW ROCHELLE, N.Y.; MT. KISCO, N.Y.; SAN FRANCISCO, CALIF. (R) PHYSIOLOGY; SEROLOGY, BLOOD RELATIONSHIPS, USING CHICKEN. (I) SKIING, SAILING. (P) SCIENCE. (T) (I) A GOOD DEAL ABOUT THE U.S.

LURA MAE ODLAND. (D) HOME ECON. & BIOCHEM. (S) R.I. STATE COLLEGE, UNIV. CONN. (L) MORGANTOWN, W. VA., WASHINGTON, D.C., ALEXANDRIA, VA., (R) FOOD COMPOSITION (COMMITTEE, WASH.D.C.) HUMAN NUTRITION - FOLIC ACID, RIBOFLAVIN. (1) ACCORDIAN, PRIVATE PILOT'S LICENSE. (BOTH CURRENTLY DECEASED). (0) A.C.S., PHI KAPPA PHI, AAAS, SIGMA XI. (T) (I) EASTERN U.S. AND CANADA, SOME MIDWEST.

MARY JANE OESTMANN. (D) CHEM. (S) DENISON U., GRANVILLE, O. (L) CHICAGO, YOUNGSTOWN, O, BURLINGTON, WIS., (R) MATH; RADIOACTIVE CA AND AG AND THE SOL. OF THEIR SALTS; CONDUCTION OF NON-AQUEOUS SOLUTIONS OF HEAVY METAL NITRATES. (I) PHILOSOPHY, RELIGION, ART, MUSIC, LITERATURE, AND ATHLETICS. (O) PHI BETA KAPPA, AM. CHEM. SOC. (I) (I) MIDWEST, EAST, SOUTH, U.S., CANADA. (2) EUROPE, S.A., AUSTRALIA, FAR EAST, U.S.

BARBARA PACKARD. (D) ZOOL. (S) CORNELL COLLEGE, CORNELL, IOWA. (L) LANARK, ILL., (MOME);
TOMAH, WIS.; MINNEAPOLIS, MINN.; KANSAS CITY, MO.; MT. CAROL, ILL. (R) PARISITOLOGY.
(I) MUSIC, SPORTS. (0) BETA BETA, KAPPA PSI OMEGA. (T) (I) U.S., CANADA.

ILSE L. RIEGEL*. (D) ZOOL. (L) BERLIN, GERMANY; WEST N.Y., N.J., NEW YORK CITY.

(R) ENDOCRINOLOGY. RELATION OF HORMONES TO NERVE PHYSIOLOGY AND PSYCHOLOGY.

(SPECTATOR AND STRICTLY AMATEUR!) (0) PHI BETA KAPPA, SIGMA EPSILON SIGMA.

(T) A FAIR AMOUNT,

LOTUS SIMON. (D) ZOOL. (S) REED COLLEGE, PORTLAND, OREG.; HOPKINS MARINE STATION (STANFORD U.) PACTFIC GROVE, CAL. (L) HOME IN PORTLAND, ORE. (R) ECOLOGY. RELATIONSHIPS OF PLANTS AND ANIMALS TO THEIR ENVIRONMENT AND EACH OTHER; FIELD MICE. (I) FIELD GEOLOGY, BOTANY, ORNOTHOLOGY. FOLK SINGING, HIKING, CAMPING. (0) PHI BETA KAPPA, OREGON AUDUBON SOC., GEOLOGICAL SOCIETY OF ORE. COUNTRY. (T) (I) N.Y., CALIF., CANADA.

SHIRLEY RUTH TOVE+. (D) AG. BACT. (S) CORNELL U., COLUMBIA U., N.Y.C. (L) BROOKLYN, N.Y.,

ABERDEEN, MD. (R) BIOLOGICAL NITROGEN-FIXATION. THE MECHANISM, (ENZYME SYSTEMS & THE
SUCCESSIVE STEPS BY WHICH A CERTAIN FEW ORGANISMS CAN CONVERT INERT GASCOUS NITROGEN TO DRGANI NITROGEN. (I) SPORTS, ESP. TENNIS, SWIMMING, BASKETBALL AND BASEBALL. HORSES, BUT DON'T
RIDE TOO WELL. (0) SOC. OF AM. BACT. (T) (I) EASTERN U.S. AND CANADA. (2) MORE.

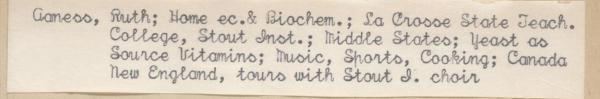
LEONA M. WEISS. (D) ZOOL. (S) IOWA STATE TEACHERS COLLEGE, CEDAR FALLS; WASHINGTON UNIV., ST. LOUIS. (L) WATERLOO, IOWA, HOME, AVOCA, IOWA. (R) ENDOGRINOLOGY. AGE AT WHICH PANCREAS ISLET TISSUE IS DIFFERENTIATED IN RATS. (I) MUSIC, SYMPHONY: I.S.T.C., WATERLOO, IA.; ST. LOUIS PHILHARMONIC, UNIV. WIS; VIOLA AND VIOLIN. SPORTS, SWIMMING, SKIING, SKATING, TENNIS AND CYCLING. COUNSELING, RESIDENT FELLOW AT CHADBOURNE HALL. (0) BETA BETA BETA, SIGMA ALPHA 10TA, KAPPA DELTA PI. (T) (1) MID-WEST.

NANCY WINSLOW. (D) VET SCI. (S) GOUCHER COLLEGE, BALT. MD. (L) N.C., OHIO, PA., MD., MASS., WIS., ILL., N.Y., BERMUDA. (R) VIRUS RESEARCH, NEWCASTLE DISEASE. (I) MUSIC, CONCERTS, OPERA. (P) AM. J. OF VET. RES. (O) CORNELL VETS., SOG. OF AM. BACT. (I) (I) EASTERN U.S. AND BERMUDA. (2) WESTERN U.S.

RUTH CARLYLE YATES. (D) BOTANY. (S) SCH. HORT. AMBLER, N.J., WHEATON COLLEGE, NORTON, MASS. (L) HARRISBURG, PA., SUMMIT, N.J. (R) NUTRITION ORCHID SEEDLINGS; PLANT GROWTH SUBSTANCES (I) GARDENING, SWIMMING, BIKING, BOATING. (I) (I) COAST NEW ENGLAND.



RUTH J. AANESS HOME ECON. AND BIOCHEM





LLONAS ALLRED AG. BACTERIOLOGY

Glired, Slonas; Gg. Bacty; litah State Gg. College, Willah antibiotics for Pathogenia Frungi; Hiking, Skating reading; Far East, S. Amer.



MRS. JOYCE C. BOBO ZOOLOGY

Bobo, Mrs. Joyce; Shelman College, Atlanta Ga.; Snails, shall & mantle; music; Eastern U.S. 3000



REBECCA K. BORTON VET. SCIENCE

Borton, Rebecca; Ripon, Mich. State; Maine; Veterinary Physiol.; reading; dept. Vet. Science



JO BROWNE VET. SCIENCE

Rrowne, Jo; Vet. Science; U arkansas, Mich. State; Idaho, Jowa, Arkansas, Mich. N. Dakota; Vet. Physiol.; Cooking, reading, dogs; most of western U.S.



KATHERINE M. BUELL BOTANY

Buell, Katherine; Botany; Oberlin, Washington U. Colorado; Nebraska, Mo, ark, ; angeosperm morphology, embryo, differentiation; music, piano, handwork, geology, astronomy;



ELIZABETH BUTTON

Button, Elizabeth; Math; Kansas State; Math, Physics; Reading, music.

Constant, Marguerite; Biochem; George Wash. U.; New Eng, n. Car.; Mutritional Pathology; woodwork, athlet ics.

MARGUERITE CONSTANT BIOCHEM.

Cross, Sois Jean; ("Cris Cross"); Genetics; Pueblo Jr. College, U.Colo., U.Penna.; Wash. State; Drosophila, fumunological, bacteriological; sports, music.; Ill, n.y., Boston, Gaas meetings

LOIS JEAN CROSS

Durgin, Martha; Zoology; U. Vt., U. Hawaii; Bone marrow regeneration in recovery from fe. & cu. defic.; hasttime is endocrinology; Oahri, Jer. of Hawaii

GENETICS

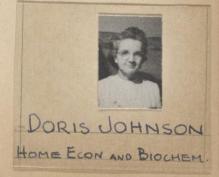
MARTHA DURGIN ZOOLOGY

MRS. MARY GLASSNER CHEMISTRY

MRS. MARIANNE HERSHCOPF BOTANY



KACHEL S. HODGES -MATH.



Glassher, Mary; Chemistry; Oberlin; ; Treatise on Student Chem lab methods; music, skating, tennis, horses; Sake of the Woods, Canada, Natchez, N. Orleans

Hershooff, Marienne; Botany; Hunter College; Cytology; Concerts, Jazz, shorts, reading; England, Gustria new England

Hodges, Rachel; Math.; Gurura College (Ill.) Boston U.; San Francisco, Boston; Math research; tennis, swimming, flying, travelling; U.S., Canada, Mex.



MRS. ELIZABETHUONES
BOTANY

Jones, Elizabeth; Botany; Sindenwood, St. Charles (MoO; Omaha, Canada, Boston; taxonomic study of Sharabalus cryptadrus; photography, antique china, silver; Sand hills, Nebr.



ESTELLE KITAY

Kitay, Estelle; Biochem; Skidmore, Columbia; Bacterial Nutrition; music, sports; E. Coast, Canada



DOROTHEA KOEHLER ZOOLOGY

Koehler, Dorothea; Zoology; U. Wis, only; embryology; record collecting, bowling;



BARBARA LANDAU PHYSIOLOGY

Sandau, Barbara; Physiology; Jowa State; exercise, physiology; all sports, travel; most of U.S.



HELLEN LINKSWILER HOME ECON. NO BIOCHEM.

Sintowiler, Hellen; Home Econ & Biochem.; Okla. G&M; Effect pyridoxine on Protein metab.; Florida, Eastern U.S.



MRS. GLORIA G. LYLE CANCER RES.

Syle, Gloria; Cancer Research; Vanderbilt, Emory, (Ga.); Miami, Wilmington, Roanoke; Enzymes in cancer research; hublished in JBC;



MRS. RUTH MACKIE

Mackie, Muth; Botomy; U. Wis only; Green Bay; Growth substances in plants; precambian geology, photography;

Nieland, Carol; Zoology; Beloit; West coast; winter range of slate-colored juncos and Photo Piano, folk-singing, hosteling, hhotography, verse; Ground the world, bicycling, hostleing, work group in Europe.

Page, Edma; Home Econ; litah State Ag. College, Columbia, Johns Hopkins Hosp.; Experimental foods; family, music, reading; Coast to coast, Mexico

Ruhloff, Marcia; ag. Bacty; Milwankee Downer, Columbia; Rhizobia, physiol. & cytology; music, shorts; East Coast.

Seelig, Hildegard; Vet. Science; U. Berlin, Seipzig, Zurich; Germany, Switzerland, NyC, N. Carolina; vetrinary medecine, Bacty.; shorts, music, photog.; published thesis independently; France, Italy, Jugoslavia, Holland.

Shotz, Ellen; Chemistry; U. Rittsburgh, Wayne; Pa. Jenn. Gla., Detroit; Transport properties gasas, Intermolecular forces, Ultrasonics; violin; published in J. Chem Physics, Chem Rev.

Springer, Eleanor; Z008gy; Vassar,; Edwardsville, Ill; Woods Hole; Serology, Zoology; Music; Western U.S.

Mrs. Ray Brown

Sternberg, Helen; Biochem; Hunter College; NyC, Jroy; Fermen. Biochem; published, J.B.C.



CAROL NIELAND



EDNA PAGE HOME ECON.



MARCIA RUHLOFF
AG. BACTERIOLOGY



HILDEGARD L. SEELIG VET. SCIENCE



MRS.ELLENSPOTZ
CHEMISTRY



ELEANOR SPRINGER
ZOOLOGY BROWN



HELEN STERNBERG

6M12-0147



BOTANY



ELIZABETH UPTON VET. SCIENCE

Stewart, Norah; Botany; McGill,; NyC, Summit; the nucleus in growth and differentiation; Sketching, music, records, shorts; coast to coast, USG.

Upton, Elizabeth; Vet. Sci.; U. Maryland,; Newcastle Disease; tennis, bicycling, knitting, music; Three-wk. trip through west D.S.



MRS. BARBARAW. WARNICK ZOOLOGY

Warnick. Barbara; Oshkosh, ss.; Wash. State, Winnebago; genetics & endocrinology; shorts, esh. swimming; two-months trip to Nat. Parks in West.



MRS MARIA ISABEL C. ZAGALLO AG. BACTERIOLOGY

Zogallo, Maria Isabel; ag. Bacty; Sisbon, McGill; bacty & plant genetics; music & literature; Spain, U.S. Canada.

> armstrong, Katharine; Biochem; Butler U.; Indianapolis; Bacterial metal., Enz., Nutr.; Music; New York. West Coast

> Concha, Jesusa; Pharmacy; Manila, U. of Philippines, U. Santo Jomas; B-complex, medicinal plants, galenicals; music; published in Philippine journals; some west-coast cities, Europe

Foster, Shirley; Pharmacy; U. Jenn.; Drug release from bases; Penna, Virginia, Wyoming

Khoo, U Heng; Hort; U. Hong Kong, U. Calif.; Malbya, China Hort & Genetics; stamp-collecting, crafts; China, India.

Kirk, Mary; Geography; Ill tate Normal, U. Denver; Ill. n.m.; Metropolitan Boston Mfg.; reading; Field course thru n.E. U.S. & Canada

Schaller, agnes; Physiology; Maryville Collage, Jenn, V Vanderbilt: White blood cells, Vitamin/content; photography, music, gardening.

Schmidt, Mary; Zoology; U. Wis only; Respiration snails, placental transmission; photography, music, outdoors:

- NECESSARILY CONDENSED, THE DATA CAN BE DECIPHERED FROM THE FOLLOWING ABBREVIATIONS:

 (*) MARRIED; (D) DEPARTMENT MAJOR; (S) SCHOOLS ATTENDED BESIDES UNIVERSITY OF WISCONSIN;

 (L) OTHER LOCALITIES IN WHICH LIVED; (R) FIELD OF RESEARCH OR SCIENTIFIC INTEREST, SIMPLY TOLD; (I) OTHER INTERESTS AND HOBBIES; (P) JOURNALS IN WHICH PUBLICATIONS HAVE APPEARED;

 (0) ORGANIZATIONS OF WHICH A MEMBER; (T) TRAVELS, (1) ACCOMPLISHED; (2) CONTEMPLATED.
- RUTH J. AANESS. (D) Home Econ. AND BIOCHEM. (S) LA CROSSE STATE TEACHERS COLLEGE, STOUT INSTITUTE. (L) MIDWEST ALWAYS. (R) NUTRITION: YEAST AS A SOURCE OF VITAMINS. (I) MUSIC, SPORTS. COOKING. (D) PHI UPSILON OMICRON, OMICRON NU AM. HOME EC. ASSOC., AAAS. (T) (I) EASTERN AND WESTERN CANADA, NORTHEASTERN UNITED STATES; ALSO TOURS WITH STOUT INSTITUTE CHOIR.
- LLONAS ALLRED. (D) AG. BACT. (S) UTAH STATE AGR. COLLEGE, UNIV. OF UTAH. (L) WEST.

 (R) ANTIBIOTICS FOR PATHOGENIC FUNGI. (I) HIKING, SKATING, READING. (0) ZETA PHI ZETA (BACT. SOCIETY). (T) (2) EAST (FAR), SOUTH AMERICA.
- KATHARINE L. ARMSTRONG. (D) BIOCHEN. (S) BUTLER UNIV. (L) INDIANAPOLIS, IND. (R) BIOCHEM. ENZYME RESEARCH, BACTERIAL METABOLISM, NUTRITION. (I) MUSIC. (D) KAPPA ALPHA THETA.
 (T) (I) NEW YORK, (2) WEST COAST.
- MRS. JOYCE C. BOBO. (D) ZOOL. (S) SPELMAN COLLEGE, ATLANTA, GA., (R) INVERTEBRATE ZOOL. SNATLS, SHELL & MANTLE. (HISTOLOGY OF MANTLE IN RELATION TO SHELL PRODUCTION.) (I) MUSIC. (T) EASTERN U.S.
- REBECCA K. BORTON. (D) VET. SCI. (S) RIPON COLLEGE; MICH. STATE COLLEGE. (L) MAINE. (R) VETERINARY PHYSIOLOGY. (I) READING. (0) AMERICAN VET. MED. ASSOC., WOMEN'S VET. ASSOC.
- JO BROWNE. (D) VET. SCI. (S) UNIV. OF ARKANSAS; MICH. STATE COLLEGE. (L) IDAHO, 10WA, ARKANSAS, MICHIGAN, NORTH DAKOTA. (R) VETERINARY PHYSIOLOGY. (I) COOKING, READING, DOGS. (C) AMER. VET. MED. ASSOC; AAAS; GAMMA PHI 10TA; WOMEN'S VET. ASSOC; DANE CO. VET. MED. ASSOC. (I) (I) MOST OF WESTERN U.S.
- KATHERINE M. BUELL. (D) BOTANY. (S) OBERLIN COLLEGE; WASHINGTON UNIV; UNIV. OF COLORADO. (L) GRAND ISLAND, NEBRASKA; LINCOLN, NEB; SPRINGFIELD, MO; TEXAX RANOR, ARK; ST. LOUIS, MO; CRETE, NEB, (PRESENT HOME). (R) ANGRIOSPERM MORPHOLOGY EMBRYO SAC, EMBRYO DEVELOPMENT, DIFFERENTIATION, MERISTEMS. (I) PIANO, MUSIC IN GENERAL. HANDWORK, KNITTING, CROCHETING, ETC., GEOLOGY, ASTRONOMY, (POPULAR). (0) BOT. SOC. OF AMER., TORREY BOT. CLUB, A.A.U.W.; N.E.A., PH! BETA KAPPA, NAT. ASS'N. BIOL. TEACHERS.
- ELIZABETH BUTTON. (D) MATH. (S) KANEAS STATE COLLEGE, (R) MATH. PHYSICS. (1) READING, MUSIC. (0) PT MU EPSILON, SIGMA XI, (ASSOCIATE) PHI KAPPA PHI.
- JESUSA CONCHA. (D) PHARMACY. (S) UNIV. OF THE PHILLIPPINES, UNIV. OF SANTO FOMAS. (L) MANILA, EXTLIPPINES. (R) VITAMIN B COMPLEX, MEDICINAL PLANTS, GALENICALS AND OTHER PHARMACEUTICAL PREPARATIONS. (I) MUSIC. (P) JO. OF THE PHILIPPINES PHARM. ASSOC.; JEVISTA FILIPINA DE MEDICINA Y FARMACIA, UNIV. OF THE PHILIPPINES NATURAL AND APPLIED SCIENCE BULLETIN. (O) NAT. RES. COUNCIL OF THE PHILIPPINES, PHILIPPINE PHARM. ASSOC., COLEGIO MEDICO FARMACEUTICS DE FILIPINAS. (T) (I) SOME WEST COAST CITIES, (2) EUROPE.
- MARGUERITE CONSTANT. (D) BIOCHM. (S) GEORGE WASHINGTON UNIV. (L) NEW ENG.; N.C., (R) NUTR. PATHOLOGY. (I) WOODWORK, ATHLETICS. (T) (2) AS MUCH AS POSSIBLE.
- LOIS JEAN CROSS. (CRIS CROSS) (D) GENETICS. (S) PUEBLO JUNIOR COLLEGE; UNIV. OF COLORADO; UNIV. OF PENNA. (L) WASH, STATE. (R) GENETICS DROSOPHILA, IMMUNOLOGICAL, BACTERIOLOGICAL. (I) SPORTS, MUSIC. (0) PHI SIGMA. (T) (I) COLORADO, ILLINOIS, NEW YORK, PHILADELPHIA, BOSTON AAAS MEETINGS -, WASHINGTON STATE. (2) IRELAND.
- MARTHA DURGIN. (D) ZOOL. (S) UNIV. OF VERMONT; UNIV. OF HAWAII; (R) BONE MARROW REGENERATION TO RECOVERY FROM IRON AND COPPER DEFICIENCY (WHITE RAT) (1948). (I) ENDOCRINOLOGY. (O) PHI BETA KAPPA. (T) (I) OAHU, TERRITORY OF HAWAII.
- MARY GLASSNER* (D) CHEM. (S) OBERLIN COLLEGE. (L) MILWAUKEE. (R) CHEM. TREATISE ON METALLURGY OF COMMON ELEMENTS TO BE USED AS A REFERENCE BY FRESHMAN CHEMISTRY STUDENTS. (I) MUSIC, SKATING, TENNIS, AND HORSEBACK. (0) PHI BETA KAPPA. (T) (1) LAKE OF THE WOODS, CANADA,; NATCHEZ, NEW ORLEANS, BILOXI.
- MARIENNE HERSCHCOPF* (D) BOTANY. (S) HIGHSCHOOL IN ENGLAND, HUNTER COLLEGE, N.Y.;
 (L) VIENNA, AUSTRIA, OXFORD, ENG., N.Y. (R) CYTOLOGY, BOTANY. (1) CONCERTS, JAZZ MUSIC,
 SPORTS, READING. (0) PHI BETA KAPPA, PHI STOMA, PI MU EPSILON, STOMA TAU DELTA. (T)
 (1) ENGLAND, AUSTRIA, NEW ENGLAND., (2) CALIFORNIA, WASHINGTON, EUROPE.

 RACHEL S. HODGES. (D) MATH. (S) AURORA COLLEGE, AURORA, ILL., BOSTON UNIV. (L) SAN FRAN.,
 CALIFORNIA.; PRESENT RESIDENCE, BOSTON. (R) MATH. (1) TENNIS, SWIMMING, FLYING, TRAVELLING.
 (0) PI MU EPSILON, AMER. MATH. SOC. (T) (1) MUCH OF U. S., SOME CANADA, MEXICO., (2) MORE
 OF U.S. SOME TIME, EUROPE.
- DORIS JOHNSON. (D) HOME ECON. & BIOCHEM. (L) N.Y. (R) NUTR., DIET THERAPY. (I) READING. (P) J. AMER. DIETET. ASSOC.; MODERN HOSPITAL; FEDERATION PROC.; BOOKS; LAB. MANUAL IN COOKERY FOR NURSES; OVERWEIGHT IS CURABLE (CO-AUTHOR). (0) OMICRON NU, PHI UPSILON OMICRON, PHI KAPPA PHI, SIGMA EPSILON SIGMA, AMER. DIETET, ASSOC. AAAS. (I) CANADA, MEXICO, CALIFORNIA.

(5) University College of Fouth Wales and Monmonth--shire, Cardiff.

(L) Princes Risborough, Mear aylesbury, Buckinhamskir, England.

Madison, Wisconsin.

(R) The Structure of the meristematic Tisoues of augustpermis and the Mutrition and Physiology of Plants histories grown on synthetic media.

I am also interested in Plant Ecology and during the war I was working on the interpretation of aerial photographs.

(I) Photography and child psychology.

(P) No publications as yet.

(0) British Ecological Tociety

British Mycological Tociety

Associate of the Lungeau Fociety

Botanical Fociety of america.

(T) From Great Britain to Madison via New York and Boston in September 1947, Contemplating return trip to Great Britain this coming alterna.

Bender, Margaret; Int. Holyake and Yale; Chem MG Phd



Boyarsky, Ila; Hunter & Wis.; Genetics MS



Cole, Elsie; Heidelberg College, Woods Hole and Wis. Genetics



1750 Whitaker Ave. Van Nuys, Cal.

Heiner, Marjorie; Wash. W. & Wis. Zoology Bartlett



Mrs. David Bartlett, 1217 M. Hickory Ave., Arlington Hts

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Ives, Margaret; Milwaukee Downer & Wis. Biochem MS



Johnson, Frances; Bryn Mawr & W Minn.; Physics; Physics;



Jones, Sara Elizabeth; Hiram & Smith Colleges; Zool
Mrs. David Frey
Biology Hall, Bloomington, Ind:



Matthys, Lesley Harris; la Grizona, la Ill.; Botany

Grewe, Emily; Nebraska & Minn; Chem; PhD Shooner, Marylee; Miami W, Wis.; Research WARF.



McSaren, Barbara; W Glberta, W Minn; Biochem



Meyer, Margaret; Ohio State, Wesley, Wis; Phy Ed.



Miller, Mrs. Elizabeth C; U Minn, Wis; Biochem



Rodwell, Dorothy Johnson; Rockford College, Wis; Zool



ames, Edwina Powers; Math. (athens, Columbia)



Bainter, Monica; Physics (St. Theresa, Mpls.)



Bonow, Jane; Chemistry (Wis.)



Bordman, Edith; Home Econ. (Wis.)



Bradford, Mary Jane Claflin; Zoology (Mt. Holyoke)

Cook, Hyla; Chemistry (Pamona, Stanford)

Dilks, Eleanor; Zoology (Eartham, Wis.)
1011 Bakewell, Normal, Ill.

Durana, Dorothy; Physics (Hunter, Mich.)

Evenson, adelaide; ag. Bacty. (St. Olaf, Minn.)

Faber, alice; Botany (Milwaukee State Jeachers)













Kelly, Sally; Botany (Connecticut, Wis.)



Kust, Mabel; Botany (Wis.)



Hochmeister, Violet; Math. (Ill. State Normal, U. Ill)



Hamman, Martha Camack; Bactiology (Kentucky)



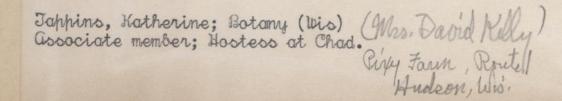
MacDonald, Etta; Pharmacology (Jeaas, Wis.)

Miller, Dorothea Starbuck; Zoology (Jowa)

Ransome, Beverly; Biochemistry (Pittsburgh, Indiana, Wis.)

Smith, Eleanor; Genetics (Hunter, Wis.)

Southwick, Mildred; Botany (Vassar)

















Joki, Joshi; Geography (Wis.)

Zepplin, Theresa; Biochem. (Wis.)

Bubl, Janet Saird; Chem. (Vassar, Minn.)

Fechter, Wilma; Zoology (Kalamazoo)

Goodloe, Martha; Chemistry (Jexas State College for Women)

Harmon, Doralea; Med Bact. (Georgia) practising budgeing

Thewlis, Ethel; Hematology (N. of Seads)









McJeer, Miriam	1 , , , , ,
Herrick, Orpha	2 Honolulu Hawan 2 3 4
Goldsby, alice	3 5 6 7
Johnson, France	4
mcMillan, Martha	5
Frang, Mary	6
Dellert, Eva	7

Stracher, Iwila	1		
Herramen, Gileen	2		
Weidenbauer, Marge	3		
Cohn, Naomi	4	1	2
Gurkom, Helen	5	5	6
Mayturn, Sorraine	6		
Becerra, Isabel	7		
Salegui, Miriam	8		

Jones, Evelyn Fradkin, C. W.,	1 2 Cheng-mei	wang			
Jouyki, Emse	4				
Monnberg, Birgit	5	1	2	3	4

Sederberg, Esther 1 Struckmeyer, Burdean 2 (5) (4) 3 McDivitt, Maxine 3 (5) (4) 3 2 1

Juila Strocher Ailera Herranen Margarothreidenbauer, naomi & Cohn Brether Greenbayer, Bastel Becevra, Miriam Salegui Anatorry anatorry Anatorry Maytum, Joshel Becevra, Miriam Salegui Biochem

miriam m Teer Orpha Herrick Alice I Goldsby Trances Johnson Withtien Millan Mary Francy Era & Rellet Biochem

Matention Millan Mary Francy Era & Rellet Biochem

Erelyn Jones Cheng-mei Frankein, Emes Tsuryuki Biochem

Erelyn Jones Cheng-mei Gradkin, Emes Tsuryuki Monnberg Biochem

Speakers Table

Ruth Dickie Maxine ma Divitt, Burdean Struckmeyer, Esther dederberg

GWIS_



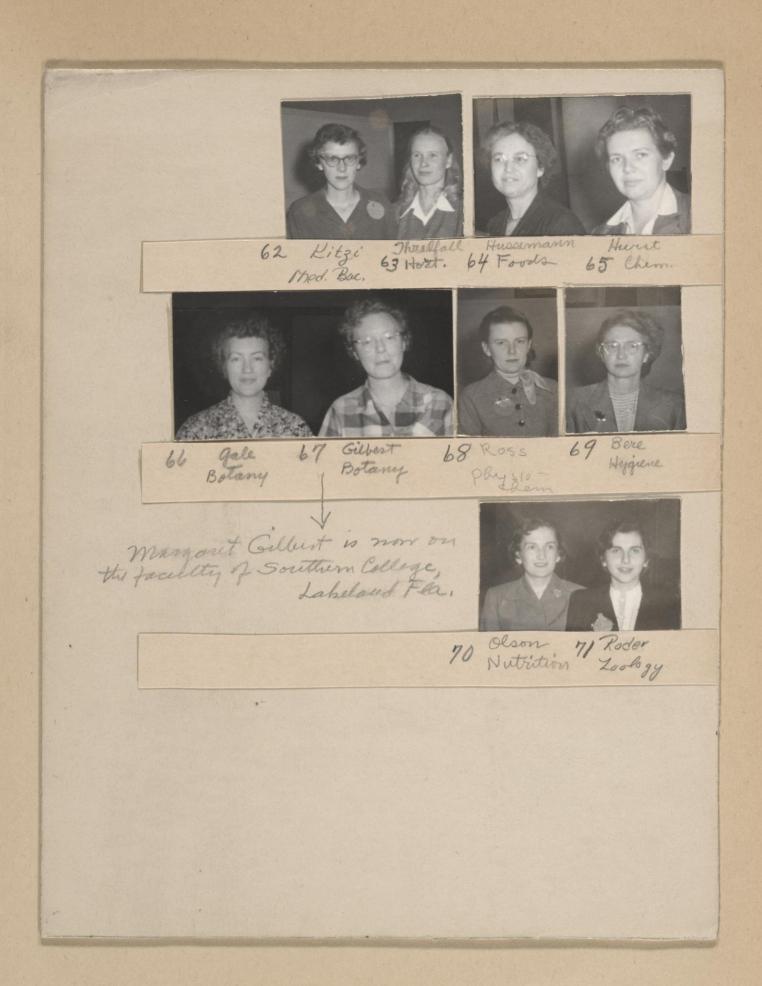
Ist - Delle hatelson Swindall + husband + 3 dayling duldren have moved to Hawaii where her is tracking at him Have been in new Zealand of which her was a hotal





46 - Barton - unrat Organie Cabi

KALTENBACH, Jane: Ph.D. Path. Fellowship (American Cancer Society Fellow, for 1 yr. at the Wenner-Gren Inst. with Dr. John Runnstrom, Stockholm, Sweden (Research on enzyme-hormone 53 relationships).



1	Johnson, Mildred Gumm	Bacty
2	Violante	Biochem
3	mcCoy Elizabeth	Bacty
4	Meyer, Elva Shipley	Medecine
5	White, Helen, Guest Speaker	English
6	Sarsen, Eleanor H.	Physiol.
7	Wiff, Souise	Vet. Science
8	holand, Mrs. Ruth	Zoology
9	Johann, Helen	Plant Path.
10	King, Nydia	Pharmacy
11	Chang, Right	H.E., Foods
12	Rozich, Rose	Zoology
13	mcmurteie	Vet Sci.
14	Slotnik	Zoology
15	Bonow, Eunice	Pharmacy
16	Kitzi	med. Bacty.
17	Williams	Botany
18	Sii,	Biochem, Genetics
19	Cooper, Margaret	H.E., Jeatiles
20	Miller, Joanne	H.E., Jertiles
21	Briggs, Dorothy	Physical Med.
22	Leben,	Bacty.
23	Riker, Regina	Plant Path.
24	Juttle, Glice	Physiol. Chem.
25	Weinreb, Eva Surie	Zoology
26	Natelson, Delle	Botany
27	andekian,	math.
28	Benetez, Daisy	Physiol.
29	Gibson, Carrie	H.E., Foods
30	Chow, Fu Ho	H.E. Jeatiles
31	Staker,	Zoology
32	Balliette, Ruth	Hosp. Dietet.
33	MacBurney, Marion	Bacty.
34	Fermon, Bonnie	Zoology
35	Marquez, Josephine	Gg. Bacty
36	Futrell, Mary Dean	H.E. Nutr.
37	Van Glotyne, Mary	Bacty.
38	Kessel, Jo	H.E., Foods
	A CONTRACTOR OF THE PARTY OF TH	

39	Evans, Parathy	Bacty.
40	Concha, Jesusa	Pharmacy
41	Otto, Dolores	H.E., nutr.
42	Kaltenbach, Jane	Pathology
43	Hirschfelder, Mrs. S	Physics
संस	Christison, Frances S.	Physics
45	Hanning, Flora	H.E., Foods
46	Saird,	Zoology
47	Parsons, Helen J.	H.E., nutr.
48	Weisel, Phyllis	Botomy
49	Niedergang, Ethel	Botany
50	Rozieh,	Zoology
51	Meyer, Elva Shipley	Medicine
52	Rice, Sila	H.E., Foods
53	Sapinski,	med. Micro.
54	Sederberg Esther	Genetics
55	Slatnik, Ethel S. (Johnson?)	Zoology
56	McDivitt, Maxine	H.E., Foods
57		
58		
59	Johnson, Doris	H.E., nutr.
60	6	
61	Marquez, Lourdes, R.	H.E., nutr.
62	Kitzi,	med. Bact.
63	Threlfall,	Hort.
64	Hussemann, Dorothy (Mrs, Strong)	
65	Hurst,	Chem.
66	Gare, En Mrs Uno Sobelines	
67	Gilbert, Margaret	Botany
68	Rose,	Physics, Chem.
69	Bere, Ruby	Hygiene
70	Olson, (Jeannette Zander)	
71	Roder,	Zoology

1 Charlotte Heller I Jeannette m Kryn (over) 3 Marie Burgerora 4 Janet Harris



Verginia mulara 2 Beverly Knower 3 Joy Palm 4 Marquerite Martinez-Pico

1 Doris Zeller Laine geisse Dorothy Hagedorn Maria L. Danguilan



1 Helvise morse

2 Eleanor Turner

3 Dorothy Steel Barbara Brown

KRYN, Jeannette (For. Prod.) elected to Phi Kappa Phi at U. of Michigan.

1 A Hawrourtz

2 P. Fatterpaker

3 Clara Quennell

4 Georgia newton (Poberts)



1 mary Kesterneier 2 Aurora mananag

3 Helen Kunter

Prisoilla Kele

4

Carmie Pettotta

2 diselotte Hecht

eht 3 Roberta Hanson 4 Mary Belle Pierce 5 Marion Potter Meyoz



Viola Kan Edith Wallestad

3 anne Frances Brumm
4 Horothy K Bosch



Reddy, Saranya, Home Eon. Now on staff of WHO Genera, Switzerland





Johnson, Mary Louise, Home Econ Dept. Uner Now Chairman of Home Econ Dept. Uner Washington, Seattle,



Bordman, Edith Home Econ, (Mrs. Dean Arny)



Cederquist. Dena Home Econ & Bwichem, Now Chairman of the Deft. of Nutrition michigan State University.



Wayne, Jean





mrs. Threlfall in, nor mrs. John Threfall graarit Henkelanien, New granding in madison.)



Lu Brochem



Emma Fish - Botany



walker, Ruth - Botany

219 Home Econ. Building, University of Wisconsin, Madison, Wisconsin, June 10, 1939.

Dear Member of Sigma Delta Epsilon:

At the annual picnic last month, a beginning was made on a project which has been under consideration for some time, namely the compilation of an illustrated Who's Who (all of our members being Who's, of course) of Beta Chapter of Sigma Delta Epsilon, to be kept on file for such purposes as facilitating the introduction of the chapter to new members and to itself.

Informal snapshots were taken of the members attending the picnic, thanks to the administrative ability and cajolery of Harriette Holt. One shot of each person was a "candid" of a sort -- taken before the victim was quite aware -- and one was posed. Both are enclosed. You may keep these copies but you are notified herewith, that duplicate copies of one or both are being mounted in the Who's Who; we shall be willing to suppress one of them if that is your wish. If both of these portraits outrage your sense of justice you are freely given the opportunity of substituting for them a more suitable portrait of your own providing. In case you will allow us to mount one or both of the informal portraits in addition to the one you provide, we shall be pleased. Please fill in yes or no: May we use (1) (2) of these pictures (see numbers on back of prints). May other members be permitted to obtain copies of your pictures? (The film will be deposited with Mr. Montague at Bureau of Visual Instruction, U. of W., for orders, with your permission). Are you sending us a photograph? (Members not at the picnic please check this last question).

Sincerely yours.

Helm Parson

Helen T. Parsons
Self-elected candid photographer
Black-mailer and
Compiler of Who's Who.

Please fill out the following:

Name:

Department:

Address:

Last degree received; what; where:

List of places in which you have lived:

Fields in which you have been trained:

Fields or subjects of your research (non-technical and descriptive terms where possible):

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Wisconsin State Journal

MADISON, SUNDAY, MAY 31, 1959



In a biochemical research laboratory of the University of Wisconsin Medical school, Dr. Anna Maria Williams, center, looks on as Mary Sedgwick, a West High junior, left, prepares to centrifuge some tumor cells. At right, Marjorie Kowitz waits to measure the respiration of tumor cells in a Warburg microrespirometer apparatus.

Dr. Williams is one of a group of Madison women scientists who have offered their help and guidance to selected high school girls interested in science.

Women In Science Offer Helping Hand

By HELEN MATHESON
(Assistant Managing Editor)

A friendly helping hand is being held out in Madison by some of the area's outstanding women in science to a group of talented high school girls who dream of making science their career.

The women scientists have opened their laboratories to the youngsters; invited them to a professional meeting; showed them how to handle research instruments and undertake simple experiments; in some cases, steered them to part-time jobs in science.

The women are members of Madison's Beta chapter of Sigma Delta Epsilon, an international organization for women doing independent scientific research.

Volunteer Their Help

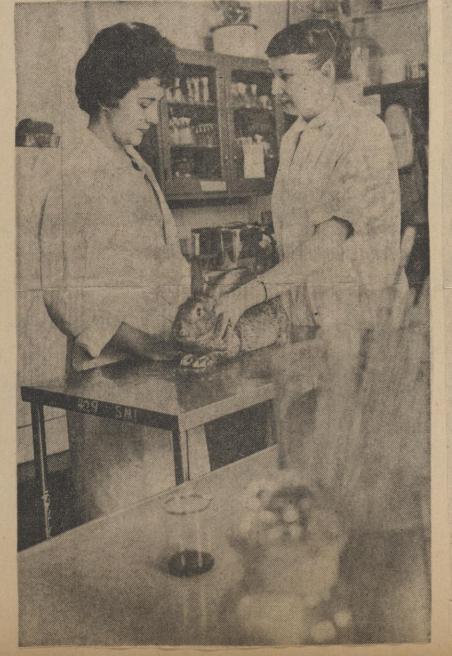
Its some 100 members here—all with masters' degrees and many with doctorates in science—are women who have taken the responsibility for directing research programs in fields like bacteriology, cancer research, physics, nutrition, zoology, biochemistry, anatomy, medical microbiology.

And this spring they volunteered their friendship and help to a group of high school girls chosen for their outstanding aptitude and interest in science.

"Our purpose," they explained, "is not to attract large numbers of girls into scientific careers but to encourage the talented, interested students."

Gradually the women hope to include girls from all Madison high schools. But for a starter, they decided on a pilot project including about 20 West High

Lucy Flinn, at left above, was especially interested in work with animals, so when she spent a half day in the laboratory, she helped Dr. Billie Padgett, right, shave a little patch on a rabbit before an inoculation. The work is done in the department of medical microbiology.



school juniors and seniors "so that we can give more individual attention to the girls."

Late last month, the women invited the teen-agers to a Sigma Delta Epsilon meeting where they heard a psychologist discuss work in the University's new Primate laboratory, and afterwards got acquainted over refreshments.

Spend Day Together

At 7:45 a. m. one Saturday a few weeks later, the girls met at the door of University hospitals—all wearing walking shoes, as advised. Members of Sigma Delta Epsilon spent almost the entire day with them. Together they visited laboratories doing research in medicine, biochemistry, biology, microbiology, textiles, chemistry, nutrition, and theoretical physics.

They saw a simple physics problem set up and worked out by the new "electronic brain" at the Navy Research laboratory, for instance. Over at the Bacteriology bldg., Connie Thomas, who worked with Dr. Joshua-Lederberg, last year's Nobel prize winner, took them on a tour. Dr. Carolyn Abrahams welcomed them to the Chemistry bldg. and in the McCardle laboratories they were shown techniques and instruments from various branches of science in cancer research. Dr. Anna Maria Williams who does biochemical research let them handle some of her instruments.

Late in May, the girls returned to the laboratories in ones and twos to spend a half day watching research in progress in fields of special interest, and in helping a little "to get their hands in and get the feel of doing something."

Thirteen chose to visit medical and cancer research laboratories; three, non-biological chemistry; one, zoology; one, biochemistry; and one, physics.

To Study at Home

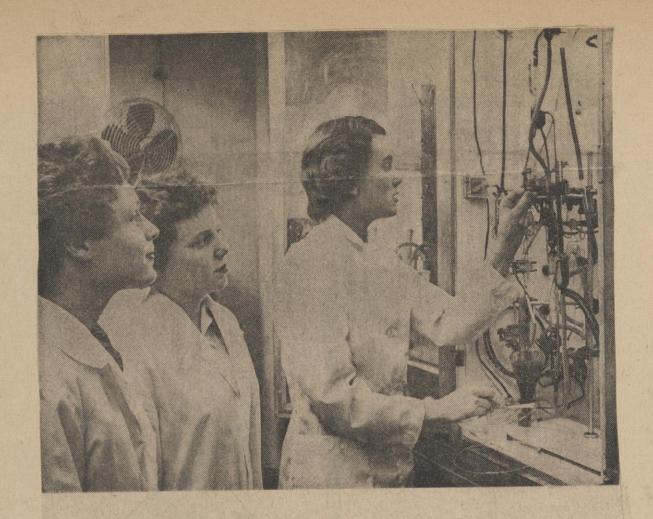
Sue Brandt, who chose medical research, assisted with animal inoculations. Margy Ehrensperger and Karen Cleven, who were fascinated with microbiology, visited the mycology laboratory where they prepared culture media and inoculated petri plates with organisms to take home and observe.

Carol Falk, Linda McDaniels, and Barbara Swanson returned to the Chemistry bldg. to look over equipment, including that in the radiation chemistry source room, and undertake the actual identification of an organic compound.

Most important of all, after the half-day's work was over, the women scientists assured all the girls of their warm and continuing interest and are standing by to offer any help and guidance they can as the teen-agers pursue their interest in science.

West high girls taking part in the program include Barbara Berger, 3630 Lake Mendota dr.; Sue Brandt, 284 Kensington dr.; Karen Cleven, 5101 Hammersley rd.; Virginia Crownhart, 2115 Bascom st.; Toni DelliQuadri, 3802 Manitou Way; Margy Ehrensperger, 5722 Cedar pl.; Marjorie Kowitz, 3718 Odana rd.

Carol Falk, 3721 Council crest; Dorothy Farley, 2718 Sylvan ave.; Lucy Flinn, 1507 Sumac dr.; Sara Green, 2814 Ridge rd.; Maxine Lippolt, 4259 Mohawk dr.; Linda McDaniels, 606 Anthony lane; Sally Miles, 1101 Lincoln st.; Madeline Netboy, 4230 Mandan Crescent; Ruth Rauschenberger, 1021 Seminole Highway; Mary Sedgwick, 113 Cambridge rd.; Mary Smith, 2305 Eton ridge; and Barbara Swanson, 2737 Lynn terrace.



Miss Lucy Fowler, right, tends a rat liver being kept alive artificially for hours in a cancer research laboratory. "To understand what goes on in cancerous cells, we need first to understand what happens in normal cells," she explains to West High students Mary Smith, left, and Ginger Crownhart.



Barbara Swanson, center, and Linda McDaniels watch carefully while Dr. Carolyn Abrahams, left, crystalizes a solid in her organic chemistry research laboratory in the University of Wisconsin Chemistry bldg.



She may not look like she is working as she sits with her hands in her lap before the Navy Research laboratory's electronic computer, but experimental physicist Dr. Anneke Levelt really is getting things done.

Dr. Levelt, here for a year on leave from the University of Amsterdam, points out to a young visitor work saved the researcher by the "mechanical brain" as it tirelessly types out the figures on the long roll of paper. Each calculation would have taken many hours to complete mentally.

BETA CHAPTER OF SIGMA DELTA EPSILON

On October 4, 1921 a group of twenty-two women in the various departments of the University of Wisconsin got together for the purpose of forming a Science Club for graduate women. The need for such an organization had been felt for some time by a small group and was crystallized into action with the knowledge that a somewhat similar organization had been formed at Cornell. One member of this Wisconsin group, Edna Meacham, had also been a charter member of the Cornell organization.

During a series of meetings in the fall of 1921 an organization was perfected and its policies agreed upon. Invitation to membership was extended only by unanimous vote to graduate women in science holding master's or doctor's degrees, or to one working toward the Ph.D. who had done research equal to that required for a master's degree. In January 1922 ten women were invited and accepted membership in the Science Club. In March one more was added.

In the meantime the Wisconsin and Cornell groups had been in correspondence and their representatives had conferred while attending the AAAS meeting in Toronto. On April 25, 1922 the Science Club with its thirty-three members became Beta Chapter of Sigma Delta Epsilon. The new chapter was installed by Edna Meacham, representing the National Organization and Alpha Chapter.

Of the twenty-two charter members of the Science Club nine still remain on the roll of active members of Beta Chapter. They are:

Ermsa L. Fisk Eloise Gerry Helen Johann Edith Seymour Jones Ruth Chase Noland
Helen T. Parsons
C. Audrey Richards
Regina Stockhausen Riker
Nellie A. Wakeman

In addition the following charter members of Beta are active members of the chapter at the present time:

Harriette G. Holt Abby L. Marlett Selma L. Schubring.

The total membership of the chapter since 1922 has been 203, an average of approximately nine initiates per year.

During the years women in residence at the University of Wisconsin from Canada, England, Holland, Sweden, Portugal, South Africa, and China were elected members and have since returned to their native lands.

The constitution and the policies that had governed the Science Club were carried over into Beta Chapter with very little modification. Qualifications for membership remained the same. The meetings, planned by a program committee, continued to be held twice a month. In the main, they have been dinner or evening meetings addressed by a member of the chapter or a guest speaker, though occasionally they have been of a purely social nature.

The chapter has also joined with other scientific societies on the campus in sponsoring lectures by visiting scientists.

In 1933 a fund of \$200.00, which was later increased to \$350.00, was placed in the hands of the Board of Regents of the University of Wisconsin and known thereafter as the Sigma Delta Epsilon Graduate Women's Loan Fund. Hight loans have been made to graduate women in science from this fund upon the recommendation of the faculty committee regularly

handling such matters. This year a part of the fund that was idle was returned to the chapter and used as a contribution to the National Fellowship Fund.

In National affairs Beta has been active. Twenty-six of the ninety-five National office years have been held by Betas or former Betas.

Three of the six chairmen of the Alumnae Committee have been former members of Beta. The chapter has not failed to have delegates present at the National Conventions and its members have been active on various committees.

Three of the/life members of the national organization are active members of Beta Chapter.

Anstallation of Beta Chapter of Siama Delta Epsilon

april 25 1922 Inniversity club Madison

Seated, left to right

Dr. Echerson
Dr. Bachmann
Tulia Whelan
Harriette Holt
Eloise Gerry
Nevada Evans

Hele Johann Edna Meacham (installing Officer — in white.) Marion Phelps Dr. Elizabeth Smith

Standing, left to right

Rutte Chase
Cother au derson
Edua Feltges
Grace Wineland
Emma Fisk
Norma Pearson
Reains Stockhausen

Hilda Wiese

Dr. Nellie Walseman

Lois Stewart

E ditte Jones

Minnie Taylor

Marianna Sell

Horothy Bradbury

Dr. andry Richards

Jessie Rose

Mary Reid



WOMEN'S I

sin State Journal

Thursday, April 27, 1922.

SOCIETY INSTALLS CHAPTER HERE

ZOOLOGY PROFESSOR ELECTED PRESIDENT

DR. ELIZABETH SMITH HEADS WISCONSIN GROUP; LOCAL OR-GANIZATION HAS ENROLIL-MENT OF 32

BY GENE LANGSON PLUMB

BY GENE LANGSON PLUMB
Formal installation of Beta chapter of Sigma Delta Epsilon, women's national honorary scientific society, took place Tuesday night at the Woman's building, preceding a 6 o'clock dinner served in the Badger room. Miss Edna Meacham, a charter member of Alpha chapter of Cornell university, was installing officer, and presented the Wisconsin chapter with the charter and seal and colors of the organization.

Beta chapter, which before its entrance into the national fraternity was a local scientific society, has 32 mem-

a local scientific society, has 32 members, all women doing advanced work in the sciences.

Installation of Beta Chapter of Sigma Delta Epsilon

april 25 1922

Irriversity Club, Madeson

seated left to right

Dr. Eckeron
Dr. Backmann
Jelia Whelan
Harriette Holt
Gloise Gerry
Nevada Evans

Helen Tobanan Edna Meacham (installing Officer - in white) marion Phelps Dr. Glizabeth Smith

Standing - left to right

Esther Auderson-Edna Feltges Grace Wineland Emma Fish. Norma Pearson-Regina Stockhausen

Hilda Wrese
Dr. Nellie Walenau
Lois Stewart
Edith Jones
Minnie Taylor
Marianna Sell
Dorothy Bradleury
Dr. Dushey Rechards
Jessie Rose
Mary Reid

Sunday, December 8, 1940

Madison

THE WISCON

U.W. Physiologist Studies 'That Tired Feeling'

Freedom Helps Fatigue Test

By REX KARNEY
The "wonderful freedom" that allows intellectualism in physical education work at the University of Wisconsin has fostered a research project that some day may be able to give you the answer to "that tired feeling."

Frances Anna Hellebrandt, soft-spoken but enthusiastic associate professor of phsysiology, has been working for 11 years deliberately making people tired. She's the university's expert on exercise physiology-sports medi-

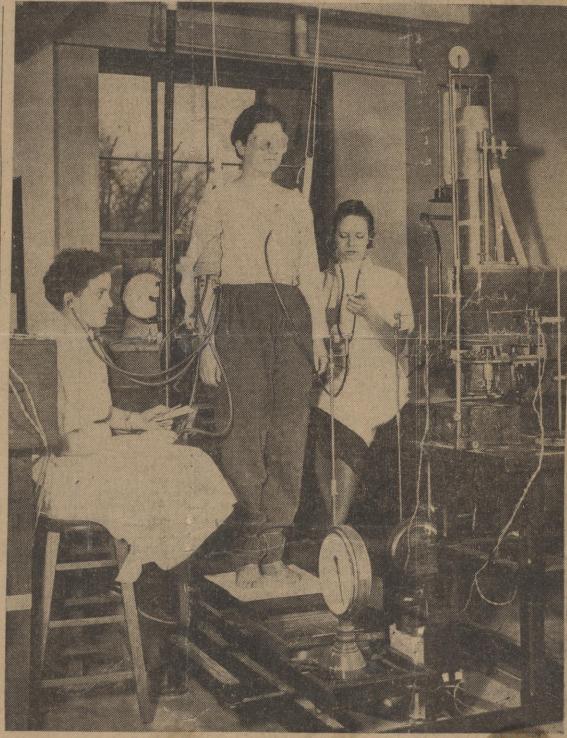
Measures Loss of Power
Most of her time is spent measuring fatigue, and its effects
upon the entire human mechanism. In her laboratory, in the service Memorial Institutes, Dr. Hellebrandt watches girls pedal bicycles, lift weights, and go through other forms of exercise that ex-haust muscular energy, and with delicate instruments, many of which she designed herself, measures the loss of muscular power after a given amount of such ex-

THE PURPOSE? TO FIND TO WHAT DEGREE THE HUMAN BODY CAN STAND SUCH

During the past few years we have become increasingly con-scious of the tie-up between soci-ology and recreation," Dr. Helle-brandt explains. "But before we exercise we must know and understand the results. Sometimes the results are detrimental, and the object of such a program is defeated." encourage too much recreation or

One of the machines used by Dr. Hellebrandt was designed by herself and Prof. L. E. A. Kelso, of the University of Wisconsin electrical engineering department. Called the "electrodynamic brake bicycle ergometer," it measures the muscular power of an individual and the extent to which that muscular power can be decreased through fatigue.

Another is muscle-tester, designed, Dr. Hel-lebrandt admits, "because a few of those 160-pound co-eds make it difficult to note all the reactions while hauling a rope through a pulley."



Do you become fatigued just standing up? It's not unusual, and standing for too long a time can cause weakness, dizziness, even fainting spells. Here two of Dr. Frances A. Hellebrandt's assistants at the University of Wisconsin test a human "guinea pig" for muscular reaction, circulation, and heart reaction.

All of Dr. Hellebrandt's work has been done on women, and one of her present projects is to discover the effect severe exercise has on muscles of the stomach. Is swimming after eating a large meal dangerous, for instance?

"We know emotional disturbment after the same of the stomach of the same of the s

ances may affect the work of the stomach," Dr. Hellebrandt explains, "but experiments so far have indicated that women can go

through severe exercises without digestive functions being impaired.

"If one swims after eating, it is more liable to impair swimming efficiency than stomach efficiency. Most of the trouble comes in breathing. trouble comes in breathing. Cramps? Where are they? In the abdominal muscles, legs, or feet? So far we haven't been able to find out. But we're working on that."

0 0

Research also is being carried on in the "physiology of standing." Dr. Hellebrandt hesitates to call this the "physiology of posture" because "there is so much cheap literature" distributed by "disreputable" companies on this subject.

After five years of work on the subject, Dr. Helbebrandt and her assistants can least the contents.

subject, Dr. Hellebrandt and her assistants can locate the center of gravity in the body and can calculate the energy spent when the "patient" is kept standing for a long period of time.

"Women some day will appreciate what we are doing," Dr. Hellebrandt predicts.

"Every woman who has a job that requires her being on her

that requires her being on her feet for long periods of time knows that as much energy is spent in this form of 'exercise'

sports ev

SIN STATE JOURNAL

by Prof. Percy Dawson, physiological chemist on the University of Wisconsin medical school staff many years ago. Only two other schools in the country, Dr. Hellebrandt said, are carrying on outstanding work in this field. They are Harvard and the University of Minnesota.

At Minnesota the work is financed by football gate re-ceipts. At Wisconsin it flour-ishes under funds provided by the Alumni Research Foundation.

"We are the tieup between the physical education department and the medical school, as physical education work is needed so that the doctor or research worker knows what to work on," Dr. Hellebrandt explains. "Working at Wisconsin is ideal, because they give you the materials to work with and let you come out where with and let you come out wherever the results may lead. It's Wisconsin's ideal 'freedom' that makes this program possible."

Has her work in a laboratory brought Dr. Hellebrandt any in-

dividual dividends?

A list of America's 100 outstanding women, read at the Women's Centennial Congress in New York recently by Mrs. Carrie Chapman Catt, chairman, included Dr. Hellebrandt's name near the top of the list

WANT AD-BADGER 6000



Name: Thelein Johann Department: Plant Packology
Address: 1320 Spring or 211 Move Hall Office of Careal Crops to
Last degree received; what; where: M. a. Ceniv of Missouri

List of places in which you have lived: Euroka Ill., Canton Mo, Columbia
Mo. (3 yrs), Montevallo ala (1 yr), - Modison wiro.

Fields in which you have been trained: Botany - Plant Packology

Fields or subjects of your research (non-technical and descriptive terms where possible): Diseases of come and wheat-

Favorite hobbies or avocations (continue this answer on back of sheet near top):
Working in pewter; Stamps; Jamily history; old china
and silver.



Name: Edith Suprown Jones Department: Bolany

Address: 1713 Chadbowne are, Madeson

Last degree received; what; where: M. S. Wisconsin

List of places in which you have lived: Belmont, Mass.

(x fond Olico Madeson Wis.

Fields in which you have been trained: Cereal diseases in Plant Paltology, My cology

Taxon and Bolany

Fields or subjects of your research (non-technical and descriptive terms where possible): Rise Carast

County Policy

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Study of Secondary education

Making Duimming Skeding Camping

Canoeing Skiing

President



MRS. M. R. IRWIN Mrs. M. R. Irwin, Shore-wood Hills, is president of the University league which will begin its season with a lunch-1 p. m. at the Memorial Union. (Photoart studio photo)

Name: Margaret House Srwin Department: Formerly Bio Chemistry
Address: 1220 Dartmoulle Rd

Last degree received; what; where: PhD

List of places in which you have lived: Chandler arigona Wadson, Wis.

Fields in which you have been training.

Fields in which you have been trained:

Chemistry. Home Economics

Fields or subjects of your research (non-technical and descriptive terms where possible): Mutrition

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Swimming -



Waiting for Mrs. M. R. Irwin to pour their te a were Mrs. Robert Parrish, Sheboygan Falls, left, and Mrs. Adelaide Raby of Whitewater. Mrs. Parrish is president of the Homemakers society of Sheboygan county. Mrs. Raby, an ordained minister, preaches in two rural churches at LaGrange and Adams. Mrs. Irwin is president of the University league.



Name: 91assow, Ruth B. Department: Physical Education Brus

Address: 25 30 Rendall Ave.,

Last degree received; what; where: M. A. - Columbia University

List of places in which you have lived: Schofield, Wio., Gary, Ind., Normal, III, Macomb, III, Urbana, III., Corvollis, Oregon.

Fields in which you have been trained:

Physical Education - Measure ment and Kinesiology
Fields or subjects of your research (non-technical and descriptive terms where possible): Mechanics of Movement.

Measure ment of SK: 11 in motor ackiv: he's Favorite hobbies or avocations (continue this answer on back of sheet near top):

golf, Bridge, Cooking-

Mane: Ellentsuture

Alefantment: Clamistry

Roddens: 417 Sterling Ch.

Rost Degree Kereined: what; where: B.S. 1941 University of California

Rich of places in which you have lived: league; Washington; Southeage, Bukeley of Ros Nates California; Man York; Medison Wise.

Fields in which you have been trained: Clamistry

Fields on subjects of your research: Protein clamistry - characterization of tuberculin proteins.

Foronite hobbies on avocations:

Short: evening, hising, riding, lycicling, shating, aking tonnis, atc. etc.

Musica

Reading

Friends

Conversation

Cating and drinking







Josephine Gardner

Home Economics

Josephine Gardner 1104 W. Johnson

Home Economics

Last Degree Received: M.S. University of Wisconsin
List of places in which you have Lived: Corvallis, Oregon; Columbia, mo.;
Detroit and East Lansing, michigan; madion, wisconsin.

Fields in which you have been trained: Home economics, foodband nutrition, biochemistry

FIELDS or subjects of your research: Concentration of an injurious factor in egg white.

Favorite hobbies or avocations: I like to blockprint, sew, read fiction, play bridge, and swim.



A promise has been given to withdraw this and substitute another when latter is available. Historians

Name: FISK, Emm- L. Department: Botany.
Address: Deft. of Botzny, unio . Ilisami
Last degree received; what; where: Bh.D. wincomain, 1925.
List of places in which you have lived:
Newark, n. yok ; Wellesley, mass; ma Lison; Wis.
Fields in which you have been trained:
Betry (Pf. Pethilogy, Sonties)
Fields or subjects of your research (non-technical and descriptive terms where
Cytology, morthology; - Dlants
Tavorite hobbies or avocations (continue this answer on back of sheet near top):



Mary L. Eckles (Hare)
(Mrs. W. W.)

Address: 220 north Orchard

Last degree received: M.S., 1938, Miss. State

List of places in which you have lived: Columbus, Missingport Startuelle, Missingport Madison, Wisconsin

Fields in which you have been trained:

Botany and Zoalogy Fields or subject of your research: Cytalogy—embryo-sac development in Jalue garlie - chromosomes in Begins

Hobbies: Reading, househeeging

6W15-0189

Botarry



Name: Pearl E. Claus

Department: Zoology

Address: Biology Bldg, U.W -

Last degree-received; what; where: Ph.D. 1930 Madison, Wis

List of places in which you have lived: Plymouth, Iowa Maduson, Wis.

Fields in which you have been trained: Commerce _ 200/094

Fields or subjects of your research (non-technical and descriptive terms where possible): Endocrinology, Cytology, Cancer.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Swimming, Bird Study Bowling.



Name , Mae Spradling Chidester Address: 4157 Hiawatha Drive

Department: Forest Pathology of Forest Pro.

Last degree received; what; where: M.S. 1932

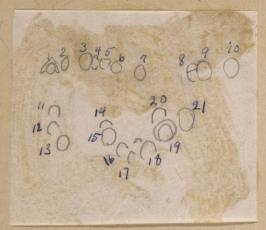
List of places in which you have lived: Arkansas, Tenn. Wash- D.C. and

Fields in which you have been trained: Reservator in Forest Pathology and Botany

teaching

Fields or subjects of your research (non-technical and descriptive terms where possible): Rotten Wood

Favorite hobbies or avocations (continue this answer on back of sheet near top): Ornithology, Collecting edible mushrooms, gardening and Canning





Upper preture

1. H. Parsons

2. H. Johann

3. M. Peterman

4. T. Mortimer

6. E. Rollefson

7. J. Golden

8. P. Claus

9. B. Chevannes

10. J. L. Wipf

13. P. Source

14. Meleon

15. D. Wipf

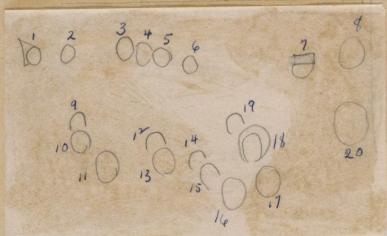
18. E. Jones

19. h. aldinger

20. E. Hussemann

21. D. Hussemann





Christmas Party at the home of Ruth Noland, Dec 1937? Pictures taken by: drower preture:

1. H. Pardons

2. H. Johann

3. M. Peterman

4. I Mortimer

5. E Rollefron

6. G. Golden

7. B Claus

8. B. Chavannes

9. P. Nelson

11. Barre

12. March

15. M. Soldinger

18. L. Wift

17. E. John

18. L. aldinger

19. B. Kraushoff

20. D. Hussemann



Name: Mellie Bilatad Department: Goology

Address: Biol. Blog-Univ. of wis.

Last degree received; what; where: PhD. - 1931 - U. of wis.

List of places in which you have lived: Cambridge, Wis., & Madison Wis.

Fields in which you have been trained: Gool., Physiology, Quatomy

Fields or subjects of your research (non-technical and descriptive terms where possible): Hislology

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Katherine Smith Snell



Please fill out the following:

Name: Elizabeth Grimm

Department: Medical School (student)

Address:

Chadbourne Hall

Last degree received; what; where: M.S. U of Wisconsin- 1938

List of places in which you have lived: Puerto Rico

Puerto Rico Detroit, Mich. Green Bay, Wis

Madison, Wis

Fields in which you have been trained:

Physical Education Physical Therapy

Medicine

Fields or subjects of your research (non-technical and descriptive terms where possible):

Anatomy- x-ray study of joints

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Sports- Swimming, skiing, tennis, bowling



Mildred Gumm Johnson. Qg. Bacteriology

1822 Van Hise ave, madison, Wis.

Fast degree received - M.S. U. of Wis.

List of places in which you have lived - modison, Wis.

Fields in which you have been trained - ag. Bacteriology

Fields or subjects of your research - Banga disease in cattle

Jields or subjects of your research - Banga disease in cattle

mastitis in cattle

mastitis in cattle

Faronite Hotbies - Fishing, Hiking, making Hooked Rugs

Name: Harriette Grace Holt. Department: Mathematics-Extension.

Address: 14 North Prospect Ave., Madison, Wis.

Last degree received; what; where: M.A.

List of places in which you have lived: Io

Iowa City, Iowa Madison, Wis.

Fields in which you have been trained:

Mathematics

Fields or subjects of your research (non-technical and descriptive terms where possible):

Mathematics and Extension Methods.

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Travel - Foreign Travel - Travel Literature.

Harriette & Hote !

Name: Emily of Keller

Department: Medicine

Address: 308 Bruse Serrace

Last degree received; what; where: B.A. 1936

List of places in which you have lived: Medicine (ie Endournology)

Fields in which you have been trained: Medicine (ie Endournology)

Fields or subjects of your research (non-technical and descriptive terms where possible): Endocrinology: The female sex hormones

Favorite hobbies or avocations (continue this answer on back of sheet near top):

1. Sports, particularly seveniming, ite shaling, and house back reding

2. hestorical nowels

4.



Name: Dorothy L. Hussemann

Department: Home Economics

Address: 425 Hawthorne Court, Madison, Wisconsin

Last degree received; what; where: M.S.- Univ. Jellinis - 1429

List of places in which you have lived: Roanoke Illinois, Whome Illinois madein which you have been trained:

Home Economics - Willicians

Fields or subjects of your research (non-technical and descriptive terms where possible):

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Overiting

(See over)



Modern Home Almanac

Everyone likes to eat, and everyone wants to know what others enjoy eating. Thousands of food formulas were sent in to The Wisconsin State Journal's recipe contest, each one to be carefully judged by Dorothy Hussemann, foods expert in the department of home economics at the University of Wisconsin; Nancy Baker, Modern Home Almanac editor,

and Mrs. Alice Ferguson, home service director of the Madison Gas and Electric co.

The inside pages of your 1940 edition of the Modern Home Almanac not only contain the prize-winning recipes, but also the latest news of vital interest to today's homemaker... foods, fashions, beauty, and interior decoration.



Name: Janet R. Mc Carter

Department: Agr. Racteriology
Address: 221 Clifford Court, Madison or 311 Agricultural Hall

Last degree received; what; where: Ph. D., Unio. of Wis. 1933.

List of places in which you have lived: 1) Duluth, Minnesota; alimical, Datario, Canada; 3) Madison

Fields in which you have been trained:

Buttriology

Fields or subjects of your research (non-technical and descriptive terms where possible):

Therewoods and related disserve of domestic animale

Favorite hobbies or avocations (continue this answer on back of sheet near top):

Leading (varied menu, including history & historical novelse (if eatherntic)

Glaming a house which I may sometime build

name: Elizabeth S. Solsolnikoff (Mrs. S.S.) Dept. Mathematical address: 1111 Oak Way, Thorewood Hills

Degree: Ph.D., Wisconsin 1930

Places lived: Providence R. S., Austria Texas, hubbook, Texas, medison, Wis.

Fields of training: — mathematics

Fields of research: - Algebra, matrices, etc.

Hobbies or avocations: Irish setter, housekeeping

6615-0202

Some new members of 1941-42



alice Hellegers



Elva Shipley



Ola Gant



nightle Bernstein

ag Bacty and Botany

GWIS-0203

S. D. E. Instrates 1945-6 housed to the Deft. of Forest Products and the officers of SDE Please share the books and bring to The weight SDE meeting SDE Initiates 1948





- 1 Helen Easley Hewett Bolamy (BS Nebrustea)
- 2 VIVIAN G. BULL Botamy (BS Visconsier)
- 3 Keatha K. Krueger Biochem. (BA. Ligso. Dale. Ms Wisconsiue)
- 4 Anne Fairchild Carter Physics (B.A. Wellesley)
- 5 Laurentine Steensland Kosmo goology (B.A. St. Olaf College M.A Wisconsins)
- 6 Ida Schurfswerdt ag. Bact. (B.S. Un Fla. MS. Wisconsin)



Front row-left to right
Mrs. Alse Riegel (300logy)
Leona Weiss (")
Theodora Coolis (")



Top row - left to right

Buth Hine (300logy)

Hassiet Joseph (")





- 1 Mary Rosalie Rogers Zoologg (BA. State Teach. coll. Farmsville Va. MA. College of William & mary)
- 2 mikatayano, Physiolog, Chem. BS. Ugliash.)
- 3 marie Adele Thede Zoology (BA. Wooster)
- 4 Ingeborg Fricke Stevenson, Zoology (B.A. Wisconsin)
 - 5 houise Potter ag. Bact. (B.S. Mass. State, MS Smith Collage)
 - 6 Margaret Perry Stimmel ag. Bact. (B.S. Mass State Coelege MS magies)



Exont row - left to night mrs. Shirley torse (ag. Back)
mangaret Green ("")
mass. Esther Lederberg (Geneticis)

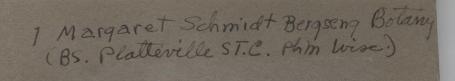


Top row left to sight.

Beith Yester (Botany) margaret Briggs (ag. Back)







2 Rupy Bere State hab. of Hygiene (not an initiate)

3 Marion Aldred Botany (B.S. Rhode Island State College)

4 Emily Jane Jaham Botany (BS Wisconsin)

5 Eunice R. Bonow Pharmacy (B.S. Wisconsin)





Exont row - left to sight
Helen Gasman (Batany)
Barbara Blumenfield (")
Colith Hein (")



Hop sow - left to sight

marie Mercury (Chem.)

Patricia Robertson (Biochem)





1 Alice Hyde, Psychology (BA, MA Wisconsin)

2 Hisako Ogawa Yokoyoma zoology (BS u o Hawaii, MS Wiseensin)

3 Jane Rayner Couffer Zoology (BS. Lettoisemein)

4 Dorothy Schneider Paychology (BA Tulane, M.A. Wisconsin)

5 Mary Simpson Payaleslogy (BS Boston MS Syracise)

6 Jean E Koehler Forest Products (BS Beloit Collège ms Beloit C.)



Front row - left to right

Buth Elemenfelt
(Wib. Hen. Hosp.)

Mrs. Edith Carlisle
(Home Conomics)

Luia mal Odland ("")



Top row - left to sight

Buth Wickie Wis. Sen. Hosp.



Erina Moore (Plant Path.)
Many Winslow (Vet. Sci.)
Mary Kinslow (Vet. Sci.)
Mary Knaft ("")



Top now

mary Jane Pestmann (chem.)