

*Miss Ham*

ECONOMY NUMBER

OLD TIMERS COLYUM

Lt. John VAUGHN landed in Ireland on May 17, according to the other half of the BLAISDELL-VAUGHN family, where he is reconnaissance officer with an armored force. John's three months of army life included induction at Ft. Meade, Md., officers training at Ft. Knox, Ky., and embarkation from Ft. Dix, N.J. Dorothy has had a cablegram and letter from John since his arrival in Ireland. Her brothers also are in the service--one was in the air during the Honolulu blitz, the other is somewhere in the southwest Pacific. Yet Dorothy is trying to work on her thesis and expects to "get it done." (See Bookshelf also.)

Lt. Milton F. KERNKAMP has been "learning a great deal about the art of war" at Ft. Benning, Ga., whence he expects to return to Camp Gordon, Ga. and early in July to begin extended maneuvers in South Carolina. On May 26, Kerny was "still trying to keep up with the instructors and class in Infantry School."

We almost nearly saw a glimpse of Lt. KING on June 17, when he was reported to have flit thru Minneapolis on leave. Still at Pine Camp, New York.

Lt. THORNBERRY eats, keeps his figure, gets about under his own power, and must be working his way up, for he had by June 1 been Officer of the Day--or the General's right-hand man--for the third time. Address - Reception Center, Camp Grant, Ill.

Herbert JOHNSON and Conrad OLSON, The Barberton (Ohio) boys who hoped to stay together in the army, unfortunately hoped in vain. On June 20 H. J. wrote from Camp Roberts, California, that he was in Combat Intelligence, having finished 9 weeks of training with 4 more to go. Address - Co. A. 87th Tng. Bn. 4th Platoon. OLSON, says our correspondent, is in the Coast Guard, stationed in Brooklyn, N. Y.--"clear across the country."

Mr. and Mrs. Syed Ghousuddin, District Judge Umarga, requests the pleasure of the company of All the Inhabitants of the Tottering Tower at the occasion of the marriage of his brother

Dr. SYED VAHEEDUDDIN

Assistant Plant Pathologist, H.E.H. the Nizam's Government, on Friday the 12th of December 1941 at Fiyaz Munzil Himayatugger (Hyderabad, India).

Nikah Ceremony 9 am. Dinner 10 am to 2 pm.

Syed was betrothed before he left India for Minnesota, and, if all went according to custom, has taken his bride to live with the family group, of which SYED's eldest brother was then head. Best wishes to the bride and groom!

Honors have come to Canadian Old Timers. Dr. Margaret NEWTON was elected a Fellow of the Royal Society of Canada at the Toronto meeting in late May. Our very best congratulations, Miss Newton. As our absent Jefe remarked, "Dr. Margaret has met the Queen; now the Queen should meet Margaret!"

Dr. CRAIGIE, already a Fellow of the Royal Society, at the same meeting was awarded the Flavelle Medal, which is given for "original research of special and conspicuous merit in the biological sciences." The award was based on the contribution Dr. Craigie made in his paper "An Experimental Investigation of Sex in the Rust Fungi," published in 1931, and for subsequent contributions in the same field. Old Timers who "knew him when" will be happy that recognition has been given to Craigie's outstanding work, and those who don't know him personally will be proud that they once trod the same halls he did!

"Very best regards" come from G. B. SANFORD. How ARE the Edmontonians, we wonder?

Dr. Sydney DICKINSON, with all his Home Guard duties and aerial defense work, found time during the winter to continue his rust work at Cambridge and has a number of papers ready for publication. Says he had a letter from CHURCHWARD (Java) dated last November--"In it he was apparently very happy and flourishing and had no idea of the storm about to break. He did mention that he was joining some local volunteers but it was quite a casual reference!"

On Feb. 18 Dr. Robert NOBLE wrote from Sydney, "I received my copy of AURORA a few days ago and as always it brought back a chain of happiest reminiscences... I often think of my friends in the Tottering Tower--no longer tottering in the new habitat--and I hope still that I will have an opportunity of seeing you all once more."

At Manchester University Dr. "Jack" WESTERN studies faulty root development in tomatoes "under glass" and also an obscure white clover ailment. He expresses a hope that "one day the English Old Timers will be able to contribute some memento to the new building...and..that you will all be able to continue useful work even among the upheaval of war." Mrs. Jack "demonstrated" in zoology in the University this winter.

Dr. J. G. GIBBS, whose favorite diet always has been a practical problem, should be having a perfectly gorgeous time in the Falklands, for he is simply surrounded by practical problems urgently needing solution.

"It seems a long call from plant pathology, but it has been my belief that the plant pathologist should be a master of all agricultural trades, partly to appreciate the practical application of his work, and partly to be able to grow his plants etc. in

health and to understand the environmental conditions affecting them."

The Islands are "remarkably free from plant diseases..no Phytophthora, no bacterial rot, no Mycosphaerella, no CLUB ROOT, rust on only one economic plant, only stripe on oats, potatoes immune to Synchytrium...." sounds like Utopia for some tired extension specialist. For GIBBS, however, there is plenty of work and plenty of variety--even on occasion to delivering the milk, since he is one of only three car drivers in the Department of Agriculture group. He apologizes for not sending more Christmas cards and would like to hear from people.

New Old-Timer Doctor BORLAUG sauntered in from Delaware one day, smiled upon the committee of Wise Ones who were pondering over his Ph.D. thesis, and sauntered right away again (Draft Status III). See Personals also.

Doctor Tommy GRAHAM came to face the same sweet music and he lingered round awhile--but we didn't see enuf of Mrs. Graham. (See Bookshelf and Personals)

It was nice, too, to have with us for a time the sunny beams of Bernard SHEMA'S smile, which is just as cheery as when he left us for the Institute of Paper Chemistry at Appleton, Wisconsin.

L. Colorado SCHAAL dashed in, enroute to plant potatoes in the north, and dashed right out again. Maybe we will have opportunity to see more of him later.

Colorado Ellis F. DARLEY lost his rating as an Old Timer when he returned from Fort Collins in May, in spite of the fact that he has been away ever since, on the annual big rust hunt.

Greetings from this Colyum to a new Old Timer, Dudley PRESTON, and notice to him herewith that he can not be initiated until he sends us some news from Alabama, which has taken him farther away than ever from his beloved and much-praised State of Washington.

"Axel" LASKARIS wrote on June 11, "as regards the army, I am still in an uncertain status...deferment expired a couple of months ago...please tender my best wishes to the Seminar group and staff."

"TEd has been classified A-1" said Gladys SALINE WRIGHT on April 27. Suppose she meant I-A -- a natural enough mistake for a young wife, living the life of Riley in a country of wisteria, orange blossoms, and fresh shrimp.

"Please convey my regards," writes John Guayule PRESLEY from Texas "to all who have the good fortune to still be there." He sent some smut collections, too!

Congratulations to Dr. Fred DAVIES on attaining full citizenship in the U.S.A. He is interested in a new Roehm and Haas project just now and will not have a vacation for the duration of the project, although he says we may look forward to seeing Mrs. Helen and the boy this summer.

Two big rubber boys get together. Dr. K. G. McINDOE, of New Zealand, Minnesota, Liberia, and now New York, reported that while in Washington on March 27 he saw Lee HINES, just returned from Ecuador and fighting a constant temperature of 102. MAC left Hines in the hospital, where we hope he recovered rapidly.

Dr. Jimmy WALTER, of the Dutch Elm Disease Laboratory in New Jersey, broke a long silence recently to tell us what he is doing. A new project, among others, on which he is working is the influence of sea water and more concentrated solutions on growth and rotting action of fungi known to cause decay of boat timbers...has achieved serenity (he calls it a "rut") by ceasing to "struggle against red-tape irritations," but claims he can still be bellicose when occasion requires. Sends regards.

#### MINNESOTA PERSONELS

Two Old Timers and one inmate took deep breaths and made it. "Made what?" "Why, finals." Norm. Borlaug, Tommy Graham and "Scrapper" Martin received their doctorates in June. And something more too, for Borlaug and Martin were elected to the august ranks of Sigma Xi. (T. W. Graham is a member of long standing). Also to receive an invitation to belong to the senior scientific society was Harry Lachmund, who during this past session successfully completed his M.S.

The marriage mart has been booming. Ed Andrews, the Milwaukee Solon, no longer resides at the Graduate Club, but has moved a short distance to Thatcher Hall; the reason, the former Miss Marion Campbell of Eau Claire, Wisconsin, who on June 6, became Mrs. E.A.A.

A recent arrival at St. Paul found Minnesota lonely and not quite like Ohio. So. R.S. Davidson has left for a short trip to his home state, where, it is said, matrimony awaits him.

Dudley Preston, mycologist, bowler, and kittenball player of note, left us recently for Alabama, where he will teach and in his spare time collect fungi. We are interested in knowing how Alabama reacts to the wonders of the northwest Pacific coast, or perhaps it is only Minnesota that provokes the tales of Washington's wonder.

However, we are not without a Washington representative, for George Nyland arrived recently after spending some time at Louisiana State.

Minnesota like the two other great vacation states has had "unusual" weather. Recently Sharvelle was found greatly excited, for a raging torrent was threatening to wash away the foundations of the new building. But the building was sage, even if the field got more water in 48 hours than it often got in 2 months. Other unusual weather, reported by Eide's potato experts, concerned hailstones with razor edges that chopped holes in potato vines and muskmelons.

EXTRA CURRICULA

Headlining the public service activities as usual the Big Chief has filled numerous speaking engagements in the Twin Cities and elsewhere. Occupying the number one position on the list of his topics, the subject of rubber has been discussed frequently. In connection with a series of lectures at the U. of Minn. on "America Goes to War," the problem of strategic vegetables was the subject of Dr. Stakman's lecture during which he stressed the importance of fibers, drugs, and rubber and the possibility of growing them in this hemisphere. At other times, the Chief has spoken of Mexico and her problems. Returning to scientific problems, the Minnesota Medics will hear about the variation in fungi and virus from the Man.

With planting season on us there has been only a few other activities in this line. Eric Sharvelle discussed the diseases of raspberry before the Arrowhead Institute early in April. Tervet reviewed the substances which might be used as fungicides on golf course greens at the present time when mercury compounds are not available.

On the regular extension front we find that Rose has deserted the realm of pathology in favor of the encouragement of victory gardens.

EDITORIAL

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\* All things do not come to him who only sits and waits. \*

\* Our Fighter for phytopathologists has gone to Washington with \*

\* a message. He has gone with the "firm conviction" that rat- \*

\* catching is for ratcatchers. In a rat plague you want trained \*

\* ratcatchers to fite the rats--if you have been nursed by a \*

\* league for prevention of animal animosity you should not be a \*

\* ratcatcher. You should be looking for pastures for horses in \*

\* their dotage--what does a ratcatcher know about grasses for \*

\* horses? You should be applying your training. This is one po- \*

\* tent reason for the absence (again) of our regular editorial \*

\* writer. He isn't satisfied to sit and wait. \*

\* Nor was Dr. Craigie content to sit and wait for distinc- \*

\* tion to come to him! (See Old Timers Colyum) He built big \*

\* fences to keep flies off barberry pycnia and then chopped the \*

\* fences down and let the flies in. If Dr. Craigie had merely \*

\* swiveled round at his table and thot about the busy flies, aecia \*

\* would have come to the barberry but would the Flavelle medal \*

\* have come to Craigie? \*

\* Likewise, if you just sit and wait for AURORA to come to \*

\* you, and don't write, you don't get your name in the paper! \*

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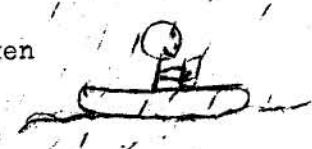
SIGNS AND SYMPTOMS

Conservation of paper, extra effort on the job, and reductions in the Aurora staff make this issue somewhat late.

May showers drowned June Flowers. Believe it or not, almost half of the year's normal rainfall fell in May. In the last three days of the month we had almost 8 inches of rain.

Field notes at University Farm are either taken by wearing rubber boots or by row-boat.

The wind was so strong at University Farm one day that Stak could not talk against it.



SEMINARS

PROGRESS: Material

New, solid walnut tables (2 big and one small for the speaker) donated by kind hearted Old Timers, arrived in March. To match these we now have walnut arm chairs. A large screen for the projection of lantern slides and a new set of maps, including a large one of the State of Minnesota have also recently been added. And, as the carpenter finds time and materials, we are acquiring bookshelves for the seminar library. The library now consists of 85 volumes plus many current magazines, some scientific, some popular, and some donated by Dudley Preston when he left for Alabama.

PROGRESS: Intellectual

Matt Moore, who is very seldom satisfied with anything, one day volunteered the opinion that the seminars have improved. Stak agreed and gave the committee credit-- at least some credit. The students (meaning people who present papers and get college credit) should also be given credit. As usual there were some who failed to write a paper as yet, being on the end of a crowded schedule. Other papers were poor even after the committee had labored with them. But most of them were good, and mostly well-presented. During the last 2 quarters these were the subjects of formal and informal discourse.

Crown gall . . . . .	J.A. Allison (Zool.)
Flax rust - inheritance in the fungus and in the host. . . . .	Max Schuster (PP)
Root rots of alfalfa and sweet clover. . . . .	E. D. Putt (Pl.Gen.)
The destruction of insects by fungi. . . . .	J. Standish (Entom.)
Diplodia diseases of corn. . . . .	H. Young Jr. (P.P.)
Angular leaf spot of cotton. . . . .	T.R. Richmond (Pl.Gen.)
Phylogeny of fungi. . . . .	Feeroze Husain (Pl.G.)
Soybean diseases. . . . .	W.D. Manhart (Pl.Gen.)

The paper on phylogeny of fungi required 3 periods to present, because of certain differences of opinion that arose.

At the end of last winter quarter, the long-threatened final exam in seminar actually materialized. The entire teaching staff sat at the head of the room and took turns tossing questions at various suffering graduates. Some said afterwards that they thought it did them good.

DISCUSSIONS:

M. B. Moore, tired of hearing the praises of Washington and Colorado sung on every occasion, furnished food one night and came to his birthday speech armed with statistics to prove that Minnesota topped them all. Matt was only partly successful however, because the love for geography is blind like other kinds of love, and doesn't recognize facts.

W. D. Thomas, birthday speaker, tactfully avoided his opportunity to praise Colorado and gave an enlightening discussion of Oklahoma Indians.

Stak talked once or twice during the four months covered by this report. One of his best, as usual, was on education. His main points:

- 1) Graduate students are too darn narrow.
- 2) A general education is a practical education.
- 3) One should wallow in liquor before it is distilled, rather than taking the distillate from someone else (e.g. read originals)
- 4) Have a veneration for facts.
- 5) Be intellectually honest.

VISUAL EDUCATION

The efforts of Kodachrome experts as well as professional and semi-professional movie photographers, add variety to some seminars. Lately we have seen:

- 1) Mushroom pictures by Clyde Christensen
- 2) Barberry movies by Wright
- 3) Views of Mexico by Bill Loegering and a reel of movies from the same trip by Dr. Stakman (Stak learned something - he didn't make each shot long enough so he could talk about it while projecting)
- 4) Hundreds of colored slides by T. W. Graham..

Dave Gottlieb (Native of the Bronx) made a 3-day trip with Melander through the western part of the state, and made a long and learned speech in seminar on his observations. It all goes to show how much you can learn out in the field if you go with the right man. This doesn't prove that Gottlieb is unusually acute, however, because he is the first person who has been allowed to tell about a trip to any point closer than Mexico.

BOOKSHELF

USDA Technical Bulletins by Old Timers = No.785, BLAISDELL Vaughn\* on fungi decaying living oaks in eastern U.S.; No.798, WEISS\* on relationship of insects to azalea flower spot; No.799, GRAHAM on gas for tobacco blue mold; No.807, LINDGREN on *Ceratostomella*..

GREANEY\* presents prevalence of seed-borne fungi on cereals in Scien. Agr., Mar. VALLEGA writes on races of *Puccinia triticina* and *P. graminis tritici* in Chile, Tech. Bul. 3 of Depto. Gen. Fito., Chile. VAUGHN and LEACH offer W.Va. Cir. 77 on bacterial ring rot of potatoes. JEHLE offers Md. Bul. 433 on potato disease control. Low-temperature injury in potatoes by BONDE appeared in Feb. Am. Potato Jour. BRIERLEY stores Easter lily bulbs in Feb. Jour. Agr. Res. KREITLOW finds heteromorphic colonies associated with ring formation in Jour. Bact. for Feb. PRESLEY spouts on cotton rust in Arizona in Pl. Dis. Repr. Apr. 1.

On the home front, SHARVELLE recommends dinitro-ortho-cresol as an eradicant spray for fruit diseases in Pl. Dis. Repr. April 1.

1942 — — K. B. — — 1942

In nineteen hundred and forty-two the kittenball team had a rating too. With Jonas Jergens elected Coach, each batter learned the best approach: **all!**  
 "Step up to the plate! Look over those balls! If you can't get a hit, don't strike at With Singin' Sam as Manager spry, the schedule ran to a Three-Way-Tie: Agronomy, Dairy, and Plant Path too, these three had a share in winning the blue. The first game it was that spoiled OUR score and let all the others in the back door. Agronomy knocked us off our feet with six to three, a gross defeat  
 "Now where in heck was that team work, Boys? Why doncha get in and make some noise?" Agronomy lost its place in the sun when Dairy's team met them, played them, and won; Then WE blocked Dairy with a 5-3 score, but that's all there is, there ain't no more. Bill Loegering stood behind home plate, stopping those balls as sure as fate; And only once did he miss his cue and throw away, while a runner came thru. Young shouted his way from base to base, telling each umpire to his face Just what was what and why was why - BUT - Once that umpire gave a cry **gone.**  
 "You're out! You're out!", and thumbs went down as Harry slid off with his young hopes Big brawny Preston bunted that ball, but didn't like what the umpire called. Now who's to say what an ump-man sees when a ball rebounds from a batter's knees? Ed Andrews caught some beautiful flies, but his face was full of actual surprise. The outfield shifted now and then, to avoid the long ones within their ken, But once in a while someone opened an eye and picked a fly right out of the sky. Earle Hanson ran relays, to and fro, from first to second and back, you know. Successful Elusion of Enemy Ball had him landed on second, but that wasn't all; He tried for another, the greedy brute, but the ump decided to give him the boot. Lorenz and Downie hung around, and they scooped the low ones off the ground. And Nyland reached to right, to left, and up and down and all around And every time he plucked a ball, with scarcely any stretch at all. The pitcher's box was full of Hamm, who pitched all strikes according to plan. He held the Orphans to a count of 2, which meant that they were certainly thru When Plant Path scored up to 13 (in spite of errors that Would creep in) And Animal Industry held the bag, with only four runs in our game of TAG While WE piled up 11 scores, with only a bit of Batter' Brag. Now were we lucky or just plain good? And what might have happened if only we would Fight from start to finish, as ballplayers should?