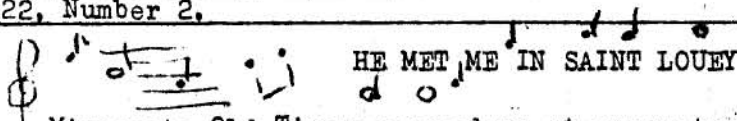


Wherein are recorded the recollections, the ruminations and the respirations of those who have drunk from the foaming fount of the Department of Plant Pathology of the University of Minnesota and who now spout forth in divers ways

Let the fount foam and never run dry
 Let the spout squirt and never lose power



Minnesota Old Timers popped up at every turn when the A.A.A.S. met in St. Louis, Missouri, late in March. "Well! You old Hyena!" and "Where've yah bin keeping yourself, you big hunk of cheese?" were overworked phrases for a few days. Uniforms were not so conspicuous as last year, the styles tending toward well-worn and much-brushed civilian clothes (usually without top coats because of the early spring heat).

Planes brought in some of the more prosperous and most hurried Old Timers; "DUTCH" HARRAR, "NORM" BORLAUG, and "PEPE" RODRIGUEZ each had separate planes from Mexico City and they weren't mad at each other either; ED ANDREWS rushed thru strawberry work and then flew from Delaware, and MILTON PETTY took the air route from New York State.

More penurious Old Timers and New Timers crawled along by automobile; that means some of the Louisiana bunch and many of the Minnesota gang. FORBES saw to it that Doc EDGERTON, CHILTON, and "TEENY" PERSON were there. LEACH drove from West Virginia. ERIC MADER and FRANK STEVENSON ran their jaloppies from St. Paul to St. Louis, but HARRY MURAKISHI didn't trust his to make the grade. BOB ATKINSON pushed thru a Colorado blizzard to get to a St. Louis spring.

Most of the rest of us travelled by that overworked common carrier, the railroad! JOHN VAUGHN and JOE RUPERT were released from West Virginia for the meetings, and G. H. STARR found his way out of Wyoming. KERNKAMP postponed sorghum seeding in Mississippi, CRAIGIE let the botany of the Dominion take care of itself, and EZEKIEL managed to get away from his Naval Ordinance Lab in Maryland. RODENHISER was on hand to present not his own but Earl Hansing's paper, and he really did the subject justice. GOTTLIEB and THORNBERRY crossed the Illinois-Missouri border, but Thorny's scientific paper was scheduled for the last day of the meetings and he was mighty impatient. Kentucky sent Old Timer DORNY VALLEAU west of Ol' Man River to uphold the dignity of the blue-grass and tobacco state.

JOHN STEVENSON deserted the Nation's Capitol for St. Louis and then returned by way of Minnesota. St. Louis was a stop-over for COYT WILSON on his way back to Alabama and for HUGO CENOZ on his return to Argentina.

Nebraska again claims ARDEN SHERF now that he is out of uniform. WALT THOMAS was still in Uncle Sam's outfit, but was soon to try on his old civilian clothes again. "MAN MOUNTAIN" HENSON was in "civies" but didn't seem to fill them out as he used to do. TOMMY KING was circulating as a well-tailored civilian, probably the only plant pathologist possessing several new suits.

"EBIE" LAMBERT's reputation as a story teller was upheld the day that the Old Timers appropriated one of the assembly rooms and had a get-together, with all of the old seminar chairmen up front on display. Such is destiny and fame! Smokes and speeches warmed the cockles of our hearts, but food and drink were merely for the soul because of the war-time hangover that makes it difficult to satisfy our dreams of steaks and chops, french fries and sauerkraut, bananas and strawberries. A few Old Timers "pro tem" were at that get-together, among them W. L. GORDON from the Rust Lab in Winnipeg.

MULLIN from Virginia showed up at the first business meeting of the American Phytopath. Society, and KREITLOW was there from the Pasture Research Lab in Pennsylvania. MAX SCHUSTER was discovered milling around in the crowds, HANK DARLING was in evidence, and HAROLD MATTSON came out of his North Dakota hiding place.

The Tottering Tower (we mean Phytobrickhaus erectus) sent part of its cohorts

as observers and part as speakers, chairmen, and Council members. BIG CHIEF STAKMAN managed to get thru the meetings without an attack of flu. He delivered the Sigma Xi address at the general assembly Thursday evening, and rumor is that many phytopathologists rushed away from the Phytopath dinner to hear about plant diseases as shifty enemies. The Big Chief also spent part of his time attending meetings of the Executive Committee of the A.A.A.S. EARLE HANSON lost his voice on the way down but managed to act as chairman for a couple of sectional meetings and to give two papers. "MO" GATTANI, J. J. CHRISTENSEN, BILL LOEGERING, IAN TERVET, CHEN-TONG TSIANG, FRANK STEVENSON, COYT WILSON, and E. C. STAKMAN also had their names on the program as writers of abstracts.

Rollo's twin brother, RALPH LORENZ, checked in for the Plant Physiology meetings and hobnobbed with pathologists long enough to let us know that Rollo may be back in the States by July. JAKE LEAVITT, now a Missouri Mule, participated in the Plant Phys sections, as did DOROTHY DAY, from the Minnesota Ag campus. JOHN ERHLICH, Old Timer of penicillin days, was cavorting with the mycologists most of the time, and that reminds us that a fair number of pathologists turned mycologists on the night that Annheuser Busch entertained the Mycological Society at dinner.

Old Timers.

Ruth and Dick DAVIDSON, of Kingston, R. I. report themselves as authors of Richard Shoots II on April 8. They sent a wire to J. J. Christensen, emphasizing the fact that it was a BOY! Were these two disappointed fathers merely sympathizing with each other?

In catching up with the filing it came to our attention that sometime late in 1945 Dr. H. A. RODENHISER became "Principal Pathologist" in the Division of Cereal Crops and Diseases. If congratulations are not too late, we are pleased to offer them.

K. W. KREITLOW, Dr. and Mrs., dropped in one day while vacationing in Minneapolis. "The voice of Kreitlow has mellowed: maybe it is because he married a sweet little Dane." (Quoted verbatim from our Danish authority.) But he still speaks in forceful manner and with a great deal of enthusiasm.

Coastal Plain Experiment Station
Tifton, Georgia
April 25, 1946

Dear Aurora:

A friendship as old as ours should not be permitted to suffer a rupture without any attempt at righting any wrongs which may have been done, however unintentionally. It is now more than fifteen months since I have heard from you, and the long separation has made me very sad.

I am still here, working on the diseases that affect plants grown in the South for shipment to northern growers. We have quite a contingent of Minnesota Men at this station, so in one way or another I manage to get a little news of what is happening in and around University Farm.

Ruth and the boys seem to be enjoying living in Georgia, except for the gnats, and all of us are hale and hearty. All of them join me in wishing every good thing for our friends in St. Paul. And I hope you'll come to visit me, through the medium of U. S. Mail, regularly.

(Name restored to mailing list and back issues dispatched. Apologetically yours - Eds.)

Yours very truly,

Edward K. Vaughan

Elisa HIRSCHHORN wrote a postcard to the Seminar from an altitude of 10,000 ft. over the ocean near Cuba while on her journey homeward toward Argentina.

* * * * *

Old Timer Bob CASSELL sent best regards "to the gang" from West Palm Beach, Florida, on April 5. On the 18th he was scheduled to discuss pathological problems of the east coast for Vegetable Crops Field Day at the Belle Glade Experiment Station. (Hot air should come easy in Florida)

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First-hand knowledge of the housing dilemma in Fairhope, Alabama, comes from Gladys SALINE Wright, who feels lucky to be able to live in a 5 room wartime-constructed concrete "cosy" in which the kitchen is so narrow that the family pup (if they had a pup) would have to be trained to wag his tail vertically.

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B. Bernarr VANCE, Assistant Professor in the Department of Biology, University of Dayton, Ohio, sends "greetings to all and sundry." Although he spent only 10 weeks (in 1933) in the Tottering Tower, he professes to have keen recollections

"of the inspiring counsel of Dr. Stakman, bull sessions at midnight in the "foreign legion" room, a swell picnic for new-comers, kitten-ball, a seminar or two, a stormy session with Kurt Hubert....., Jimmy's war-club with which he flailed the corn sput plots, Sharvelle, Tyler, Moore, Churchward and others, and a well-remembered farewell dinner in downtown Minneapolis. Needless to say, I gleaned more of scientific method from my brief associations within the Tottering Tower than perhaps I did from my undergraduate and other graduate endeavors. My home address is still Route 1, Box 175, Dayton 5, Ohio."

VANCE is coauthor of three textbooks--Biology for You, Science for Everyday Use, and Biology Workbook--published by J. B. Lippincott Co. Says he, "It seems that one can enjoy the luxury of teaching, if he has a well-paying job or two on the side (and perhaps if his wife works also). Some of the old timers in the teaching game will no doubt agree.....Greetings and 'solutions' to all."

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We had a visit from Dr. and Mrs. J. G. LEACH, of West Virginia, late in April, on the occasion of the inauguration of Minnesota's new president. This was Leach's first visit to Minnesota since the days of the Trembling Tower, and he looked over our present quarters with an eye to possible improvements, since he thinks there is a new building in prospect at Morgantown. He showed us a slide of his home and invited Old Timers to come to see them.

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John VAUGHN, according to Dr. Leach, is now a staff member of the Experiment Station at Morgantown, where he was formerly extension pathologist. John has a little potato plot of 100 acres to operate.

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Dr. Richard C. NELSON, formerly in Florida with Citrus Concentrates, is transferring to the Chemistry Department of the University of Kentucky, where he will work in the field of spectroscopy.

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Dr. John A. STEVENSON, of the Division of Mycology and Disease Survey, Washington, D. C., flew to Minneapolis after the St. Louis shindig, and at a special seminar called on April 2 spoke on nomenclature of the fungi.

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Dr. K. G. MacINDOE, research director in Liberia for the Firestone Plantations Co, is due for leave and plans to join mother, brother, and other members of his family in England. Admits there is a housing shortage in his section of Africa!

BOOKSHELF



Old Timers:

KREITLOW*, genetic diseases of *Trifolium repens*, Am. J. Bot. Feb. WALTER, canker stain of planetree, USDA Cir. 742. LEFEBVRE*, sorghum sooty stripe, Phytopath. March; GREANEY, wheat root rot, VALLEAU*, *Xanthomonas vesicatoria* in wheat roots, BRIERLEY* 1, onion viruses, 2, onion virus and nitrogen, Ibid. April. In Pl. Dis. Repr. Mar. 15. WEISS, check list revision cont'd; Apr. 15, WEISS, check list cont'd, GREANEY, uniform flax seed treatment tests, GOTTLIEB, *Phyllosticta hederæ*, leaf spot of English ivy. THORNBERRY*, also EHLICH, streptomycin assay method, Jour. Bacter. Dec.

Local:

Clyde M. CHRISTENSEN: Keys to the common fleshy fungi, 44 pp., Burgess Publishing Co., Minneapolis 15:

"These illustrated keys ...are intended for beginners, both amateur and professional, and while they are designed primarily for the collector or student who must work alone...they should be of use also to those students and teachers...who have not specialized in one or more of the groups of fleshy fungi. ...Almost 250 species of common gilled fungi are included, and over a hundred species of other fleshy fungi."

THOMAS, potato late-blight epidemiology, Phytopath. Apr; DAVIDSON, soft rot bacteria in potatoes, March; LEVINE*, leaf and stem rust effect on phosphorus metabolism of hard red spring wheat, Cereal Chemistry Jan.; MOORE, seed treatment cheap insurance, Minn. Farm, Home Sci. Feb. 20; ROSE, control soil and seed borne vegetable diseases, Ext. Folder 139; STAKMAN+C. M. CHRISTENSEN, aerobiology in relation to plant disease, Bot. Rev. April.

*With others; mit anderen; con otros.

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REGULAR SEMINAR

March, the month in which the winter quarter ends at Minnesota, was highlighted by the conversion of the last two of the Tuesday seminars to scientific meetings for the presentation of abstracts by class members able to be with us for only the single quarter. Twelve minutes were allotted each speaker for the presentation of material in his 200-word abstract, and Mike Boosalis held the stop watch on every contestant. Discussion was unlimited. We discovered that brevity is the soul of something or other and in those two seminars we learned a prodigious amount about breeding for resistance to common corn smut from J. W. Aylesworth, breeding for resistance to leaf rust in wheat from A. C. Ferguson, and breeding for club root resistance in swedes from J. R. Cowan. Carl E. Claassen pointed out the problems of classifying the grass stem rusts into their proper varietal groups, and S. B. Helgason held forth on the effect of temperature on seedling blight of corn. Maps were pulled down so that W. A. Russell could discuss the dissemination of the pasmo disease of flax, and then we drifted right back toward good old North Dakota and the durum wheat area when Glenn Smith reported on stem rust reaction in the cross Mindum x Vernal. Finally dwarf bunt took the spotlight when R. W. Woodward summarized the dastardly work of that insidious enemy in the Intermountain West.

In April, 48 grad students registered for Plant Path Seminar. All chairs with four legs were crowded into the corners of the Seminar room and everyone had to be on time in order to get a seat. No priorities, not even for staff members. Da Silva enlightened us on the applications of statistical techniques in plant pathology, then Bockstahler and Henderson took over with discussions of tap root tip rot of sugar beet, the control of the disease by crop rotation and sanitation and by antibiotics and the methods used and progress made in breeding for resistance. We were

reminded again that the antibiotic principles are not so new as some of the newspaper writers would have us believe, but that Mother Nature has been putting them into effect for a long time. Just now we under the leadership of Mr. Gattani are deep in discussions of heterothallism, solopathogenicity in corn smut, and diploidy, mutation, and the possibilities of adaptation within the fungi.

LITERATURE SEMINAR

del capo

March 7. Dr. Stakman told of his recent Sigma Xi tour of the United States, complete with greetings from Old Timers all over the country.. The mention of so many of the top educational institutions brought out a discussion of the values of higher education, with this food for thought: Genius is always ascetic; talent is nearly always ascetic. John Rowell supplied food and a lively time on the Rhode Island quintet.

March 14. John Olmsted introduced Dr. Victor M. Cutter, mycologist from Cornell at present in Botany on Main Campus.. Earl Hanson presented two papers on bunt. Dr. Melander reviewed the genus Mahonia with additions by Dr. Stakman. Chuck Logsdon provided food plus authoritative comments on Missouri mules.

March 21. Seminar heartily accepted a gift of ten new books presented by Miss Hirschhorn, who is now in the East. Hugo Cenoz, Argentina, talked on his work with Old Tiner Vallega and the agriculture of Argentina. Tommy King introduced the second speaker of the evening, Coyt Wilson. Coyt, "imminent" Ph.D., discussed peanut diseases in Alabama, even going so far as to provide unroasted peanuts with the refreshments. Pros and Cons of peanut hams vs. corn-fed hams led to suggestions that we be allowed to sample them and judge for ourselves.

March 28. The St. Paul section (those who did not go to St. Louis) met, discussed, and commented in the seminar book, with a total of 11 signatures.

March 29. The St. Louis section held an Old-Timers reunion in the Jefferson Hotel, with comments by past chairmen of the Seminar, sermon by E. B. Lambert, and benedictions from the audience.

April 4. Kittenball elections held the floor with these results: Eide - coach, Silverberg - manager, Miss Dossall - cheer leader, Melander - water boy, Miss Hart - propagandist, Miss Toutenhof - assistant propagandist, E.C.S. - bat boy, J.J.C. - assistant bat boy, and Mrs. Ling - foreign representative. The St. Louis highlights were discussed, as well as the new officers of the American Phytopathological Society. Miss Hart served and talked on past kittenball teams and Janesville.

April 11. Seminar welcomed Old Timers John Presley and Dr. K. W. Kreitlow. Dr. Kreitlow gave a very interesting talk on the work at the U. S. Regional Pasture Laboratory at State College, Pennsylvania. Kreitlow's work is chiefly on bacterial wilt of alfalfa. Food was on Sam Silverberg.

April 18. Seminar was transferred to new hands. Mike Daly took over the chairmanship with the assistance of Orellana, Misra, Kormedahl and Boosalis. Swan song of the retiring Seminar committee, cooked up during a coffee hour, is reproduced below.

When we were new and green young men
We worked in the kitchen in the Seminar den
We polished the apples and cut the cake
We fixed up coffee and we brewed up tea
And we sliced up lemons for the royaltee.
We washed up dishes and scrubbed the floors
We cleaned the sink and slammed the doors
We took the ashes from the cuspidors
And God only knows what other chores.

We did everything to please Old Stak
We served the food on yellow boards
And got out of the way of the Hungry Hordes.
And this, my friends, as we have said,
Is YOUR future as we look ahead!

Melander gave some figures on the eradication of barberries with a supplement from Spike Stewart on the work in Colorado. John Presley surveyed the plant disease problems of Mississippi and his work at State College. Food was on Olmsted.

April 25. Guests distinguished this Seminar, to wit, Dr. R. J. Hart of Janesville, Wisconsin, David Adams, Dr. Harold Macy, recently appointed Assistant Director of the Experiment Station, and Dr. T. M. Currence. Recently returned is Old Tiner Walt Thomas. J.J.C. introduced the speaker of the evening, Dr. J. G. Leach of West Virginia. Dr. Leach talked on smut of Kentucky blue grass. Ecuador, land of eternal spring, supplied the refreshment talk, with Luis Rodriguez providing the food. (Attendance: 46)

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Locals:

The exodus from the Department for St. Louis included Stakman, J.J.C., Hart, Mader, Tervet, Day, Hanson, Loegering, Dorothy Gordon, Martha Kotila, Frankie (the Voice) Stevenson, Gattani, Misra, Lyle, Kommedahl, Daly, Logsdon, Cenz, Ortega, Robles, King, Wisner, Wang, Coyt Wilson, and Murakishi....WHO was left AT HOME?

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Spring quarter got under way with an approximate total of 18,000 students for the University as a whole. Veterans comprise half the total. Enrollment in the Graduate School is exceeded only by the College of S. L. and A. and the Institute of Technology.

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On April 25 Dr. James Lewis Morrill was formally inaugurated as eighth president of the University in impressive ceremonies, preceded by a two-day conference of educational leaders dealing with the general topic, "The Urgencies of One World." Many famous men gave outstanding addresses.

We were happy to have our own Dr. J. G. Leach represent the University of West Virginia and thus spend several days with us.

We are also happy to have with us again Silverberg, Young, Thomas, Schneider, and Adams, who have put various services in the Army or Navy behind them and are again pursuing the fortunes of plant pathology.

Mir Ahmed Ali Khan Anwar and Syed Fakhrul Hasan have come from India to study plant path at Minnesota on the recommendation of none other than our old friend Dr. Syed Vaheeduddin of Hyderabad.

Dr. Ming-Chieh Tai, one of the Chinese technicians being sent to various institutions for subject-matter training in various technological fields for rehabilitation work in China, came to Minnesota for a 10-day period during April.

* * *

Coyt Wilson became a Ph.D. in March, Tommy King in April. Ceremonial teas were held, returning Wilson to Alabama and sending King to Ohio, where he will take over Clyde Allison's work as Extension Plant Pathologist.....The latter tea proved at the last minute to be a surprise double-header, since we had to bid farewell also to Eric Sharvelle, who will be Extension Plant Pathologist at Purdue....With two such vigorous and energetic men forming the nucleus in these neighboring States, repercussions should be heard from coast to coast as their work develops.

Dr. Eric O. Mader takes over at home where Sharvelle left off. Dr. Mader received the B.S. degree at the Institute Geisenheim, Rhein, Germany, and the Ph.D. degree at Cornell University. His experience in this country includes work at Cornell, as director of research for Yoder Brothers in Ohio, and investigation on the

dandelion project for the Division of Rubber Plants, U. S. Department of Agriculture. His present appointment at Minnesota follows a year in the Department as Research Fellow.

On March 25 we met for a farewell tea for Hugo Cenoz, who was returning to Argentina to join Old Timers Jose Vallega and Elisa Hirschhorn in furthering the progress of plant pathology in that country.

Just as we went to press, John Presley took his prelin and his departure for Mississippi. Says he will be back for a visit next spring.

Spring quarter brought the usual language examinations: Martha Kotila and John Presley are now approved German linguists, M. K. Hingorani French, Nancy Ling English. The latter read from Othello for her committee.

We were delighted to have a visit from Don Fletcher on March 25. This was his first appearance on the campus since his illness last November.

On April 30 a daughter was born to Mr. and Mrs. Rodrigo Orellana. Ecuador is thus assured in the next generation of a great geologist (after mamma) or plant pathologist (after papa), we can't predict which yet.

There appeared in one of the metropolitan dailies an announcement stating that a boy had been born on April 29 to Matt and Dorothy Moore; a son and heir for those who live at 793 W. Arlington, St. Paul.

