

OLD TIMERS

Blacksburg, Va. Curt and Martha ROANE ask "WHEREFORE ART THOU, AURORA?" Although nine months have elapsed since the last issue, the time has been full of unusual activity: we have been working on a history of the Department for the 40th anniversary--which was last October. Eventually we hope something will materialize. In the meantime we are sending out some news, in abbreviated form, and some changes of address. Because of changes in personnel and passage of time, we ask your indulgence for omissions and errors.

* * *

Dr. Liang HWANG, Kwei-lin, June: "...Planning to establish a Division of Phytopathology and Entomology in the Department of Plant Production of our College.."

"Eight thousand miles away from their Minnesota homes," Lucille Fitzsimons and Old Timer Ernest P. duCHARME were married in Buenos Aires last summer. Bride's attendant was Elisa HIRSCHHORN, also O.T.

Once more in Holland after his visit to the U.S.A., Dr. S. J. WELLENSIEK wrote in part as follows:

"It was a relief to me to find many good old things back in this war-shaken world. It is true that your outward appearance has considerably changed by the new building, but the good old spirit has remained unaltered...Your attitude almost made me forget Stak's absence..."
July 6

Old Timer Jimmy WALTER, long not heard from, reported in July from Florida that he had transferred his affections to the tomato. "What is this I hear about the Plant Path softball team getting licked by every other team in the league?-- What is more important than a winning ball team?"

Dr. Frank KAUFFERT became chief of the Division of Forestry at Minnesota in July...
..Dr. Leon J. TYLER, of Cornell, was made full Professor...Dr. Robert C. CASSELL became Professor and Head of the Department of Agriculture at Arkansas State College.

Dr. John R. VAUGHN, Michigan, Aug. 13: "King (Ohio), Rose (Minn.), Sharvelle (Ind.), and I thought we ought to have a league of extension plant pathologists limited to Minnesota men."

Dr. Stuart DUNN, Old Timer from Plant Physiology of 17 years ago, came visiting in August from New Hampshire, where he is Associate Professor. Brought regards to us from Maine.

Dr. Fred DAVIES visited his family in England last summer and saw Alan GEMMELL but not WESTERN. Mrs. D. (Helen Pearson) visited us--briefly.

Glenn KenKNIGHT saw the new building for the first time on August 11, when it was 97° with 56° humidity (accdg. Eide).

From Macdonald College, Que., Fred THATCHER sent "best wishes to the Seminar, and a special word to those like Bill Loegering and Earle Hanson who were there in 39-40, and also...to the old standbys." Aug. 19

"...Three months since I left...JJC's laboratory (April 13), the seminar's spirit, and especially the enthusiasm still linger in my memory..." T. J. CHEN (see address list)

Martha KOTILA became Mrs. Curtis W. ROANE on September 15 in Washington, D.C.

Dr. Guthrie B. SANFORD stopped in on Sept. 3 while doing a tour within the limits of Colorado, Florida, and Nova Scotia with wife and two daughters of 17 and 13. Even with 3 women to take care of, he was still able to twinkle!

Lyle W. R. JACKSON, Professor at the Georgia School of Forestry, professes himself willing to pay for Aurora! And wants Minnesota to retrieve the Little Brown Jug from Michigan.

Dr. Thomas LASKARIS (see address list) moved in September, to take over medical mycology, bacteriology, and parasitology for Kimball Clinical Labs on a half-time basis.

Second daughter born in September to the Earle HANSONS--Ruth Ann. (Ah, these daughters, the envy of JJC!)

Dr. Walter HENDRIX, on arrival in Hawaii in September, acknowledged by letter the help he had received at St. Paul while he was trying to complete course, language, and thesis requirements.

From Sydney, Dr. W. L. WATERHOUSE sent sincere regards and bemoaned the rust epidemic in Australia.

"Colonel" Jim LYIE Suh! left the Hawaiian Islands--where he was known as the "punkin-head hillbilly from Kentucky"--to become Assistant Plant Pathologist at the Alabama experiment station last October. By March he had taken over the local coffee-making chore.

... New Ph.D. Manu K. KINGORANI arrived with his family in Bombay by air November 16.

Grandpa Paul PETERSON, when questioned about publication of his thesis, was carried back 15 years, when he sent in a copy for publication.

Washington State College, Nov., C. S. HOLTON was made a member of executive committee of Sigma Xi chapter:

* * *

Pictures of the F₁ that have been added to the file:

Charlotte and Morris Bonde
David Anderson (Papa Earle)
Claire and Bruce Andrews
Richard Western
(Boy) Davidson
Dana and Nancy Vaughn

* * *

At Manchester, Dr. Allan GEMMELL is happy teaching, getting some research results, and has control of student affairs in his department. "Saw Western the other day (Nov. 10)...he is as happy as of yore, rotund, full of typical quips..."

Late Wilt of Flax

Regarding a specimen of early late wilt of flax: This is not to be confused with late early wilt of flax, according to T. Kommedahl, although if early wilt appears late, then early wilt might be confused with late wilt which appears early. Last year, late wilt appeared earlier than late wilt this year, while early wilt came late this year as compared with last. This is not the least confusing provided one knows the difference between early and late wilt.

* * *

Olaf TEDIN (den Svenske from Svalof), who spent the year 1926-27 at Minnesota, was back for a few days in November. He is the same Tedin, perhaps a little larger than when he associated with Bela Husz from Budapest in the Canyon. He still speaks with the greatest of ease; his talks were good, and his enthusiasm was truly Tedinish. Next time we hope he'll bring his wife, 3 daughters and son.

Frank STEVENSON, San Luis Obispo, Cal., Dec.: "It has been down to 31 above briefly one night, but...the oranges (altho only the size of tennis balls) are ripening nicely."

Dr. Robert J. NOBLE, Sydney: "The second largest industry here is still the after-dinner speech. I am tired of hearing my own voice--goodness knows how many other people are also."

Second daughter, Jean Carol (but there is a boy, too) born to Mr. and Mrs. Ed ANDREWS, Dec. 22. "Daddy doing dishes."

Now that Sidney DICKINSON can get the materials he wants for his work, he has neither time nor energy to use them. But he has four papers in press.

St. Paul. Teresa McNEELY, former secretary, became Mrs. J. H. Flowers on Dec. 27. Will complete her University work in June, she hopes.

The ROBLES family and the RODRIGUEZ family spent one of those vacations we dream about in the Frozen North--at Acapulco, in December...Daughter Magdalena was born to the Robles Dec. 16...In February, Ing. Robles became director of the new school at Monterrey (see address). Says the latter: "I still remember the snow, the inter-campus car, friends, teachers, field trips, and that wonderful coffee cooked by Mike Boosalis."

Elisa HIRSCHHORN, Castelar, Argentina, reports Minnesotans duCharme, Vallega, Cenöz, and herself having a get-together, with the Minnesotans who are in Minnesota joining them in spirit. "We want to let you know that old and new timers of Plant Path have here a home."

Huey BORDERS, Ph.D. in December, took a position in July at Fort Valley, Georgia, with the Division of Fruit and Vegetable Crops of the U.S. Department; then

transferred later in the year to Tifton. On Mar. 19 he reported, "Dr. J. Lewis (Scoop) ALLISON called on me a few days ago while on a trip through this section and the next day Jim LYLE called by while also on a junket."

Dr. GATTANI, New Delhi, Jan. 17, says, "The fount is foaming and the spout squirting, beginning has been made, but progress is slow."

Unfortunately, because of the illness of his father, Don STEWART was prevented from returning to St. Paul for further graduate study in January.

* * *

"In a recent number of Science (107:55) there is a statement to the effect that Dr. E. C. Stakman, president-elect of AAAS, is from the University of Minnesota in St. Paul. And a while ago I found in a Swedish publication (of all things, since the Swedes should know where Minnesota is!)--Arkiv f. Botanik 18:2--a reference to St. Paul, Ill. Now if this latter reference had been to University of Minnesota in Illinois, and if it had followed instead of preceded the lamentable occasion last October when the Minnesota football team was literally taken in by Illinois, I could understand all this confusion...To be sure, an important part of the University is located within the city limits of St. Paul..(but)..I can only attribute this ambiguity..to deliberate obfuscation created by residents of St. Paul, especially those who travel widely in foreign lands." Freeman WEISS, Washington, D.C.

(University Farm has recently been officially designated as the "St. Paul Campus" of the U. of Minnesota--Ed.)

* * *

Dr. E. M. JOHNSON, of Kentucky, we are very sorry to tell you, has been in a sanitorium since the first week in January. However, he is getting along nicely, getting rest and gaining weight.

L. F. TYNER, Edmonton, hoped to see Old Timer BROADFOOT at divisional meetings in Winnipeg in February. Son Jim in grade XII.

H. R. WANG and Mu-Hwa PU, of Peking University, sent congratulations on our 40th anniversary and pictures of themselves in their greenhouse, working.

C. S. WANG, Dean, College of Agriculture, Honan University, is writing a text on principles and practices of plant pathology.

I. A. WATSON, Killara, N.S.W.: "...Busy looking after 2 kids, Barbara June 4½ and Graham Charles 1½. It could easily be a full time job but there's no money in it so I have a part time job with the University six days a week."

Mrs. John VAUGHN is teaching general botany the winter quarter at Michigan State.

New Old Timer and new Ph.D. A. P. Misra, enroute from St. Paul to India, saw Niagara Falls twice by day and once by night, reported it to be "a paragon of natural beauty." Expected to be home March 15.

New officers of Bot. Soc. Wash.--Freeman WEISS, pres.; E. L. LeCLERG, counsellor; archivist, John A. STEVENSON.

Dr. Ellis F. DARLEY, again in Colorado after two years in Liberia, bought a house to live in, wants a car to ride in.

Allan G. NEWHALL, on sabbatic leave from Cornell, will soon "complete" 6 months at the Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica." Sci. 107: 264.

T. C. LOH, Shatong, wonders if Aurora has cancelled his name from the mailing list. Says "Hello to every one."

As the first F₁, Linda Marie was born February 10 to T. R. and Gladys WRIGHT, Wenatchee, Washington.

New Zealand--"Bryn and I have been enjoying a really nice warm holiday just out of Wellington in a 'whare' on the edge of native bush...our regards to isolates (and their mutants) from Phytobr. tremuloides." J. G. Gibbs

Arden SHERF announces second son Stephen, born in January. Ph.D. exam coming in June.

J. M. "Peewee" WALLACE was elected president of Kiwanis Club of Riverside, California

H. H. THORNBERRY appointed by APS as liaison representative for Scientific Advisory Board of Quartermaster Food and Container Institute for Armed Forces...Previously made Associate Professor, Urbana, Ill.

"Everything is running along full speed out here in God's Country," according to W. D. "Walt" THOMAS--Colorado, of course.

Coyt WILSON, Alabama, reported peanut prices too high in March, and forgot pecans, so he sent a letter. And in the letter he expressed sympathy for us in a Minnesota winter while he was building up a sun tan.

BOWLING

Scrubs (Plant Path No. 2 team) beat Plant Path No. 1 team by one game this season. Scrubs 31 won, Plant Path 30. Department athlete Mal Shurtleff was league high man with 11,461 pins for a 174 average. Apologies are offered to the Department by the Scrubs for not being top team in league.

COMINGS AND GOINGS

- Dr. and Mrs. Riker visited the department June 28-30, 1947.
- June 9--Visit from old timer Tommy King.
- July 10--Visit from old timer E. B. Lambert.
- 16--Visit by Dr. Gustav Wiebe (U.S.D.A. Barley investigations) and Dr. H. A. Rodenhiser.
- 23--E. B. Lambert again and Dr. Nikitin of Tenn. Copper.
- Dudley Preston returned for Ph.D. and a tea held for him July 29.
- 25--Tea for Harry Young. Leaving for New York.
- 29--Dr. Fawcett made Minnesota one of his stops on a summer tour and talked for seminar on citrus diseases.
- Aug. --Dr. Manuel deUrries Azara arrived from Spain to do research for about 6 months.

- Aug. ---David Baskin, M.S. from Rutgers, arrived in Aug. Left for the Red River Valley to work the remainder of the season on potatoes.
- 7--P. R. Mehta arrived from India. To work towards Ph.D. in plant path.
- 11--Dr. Glenn KenKnight (old timer) visited for the day. Now at the date disease lab at Indio, Calif.
- 15--Dr. E. L. LeClerg (old timer) visited and talked to seminar about his work in the budget bureau.
- Mr. Baker visited briefly from Australia, and gave greetings from Watson and Waterhouse.
- 17-19--Dr. Benjamin Koehler from Illinois. Talked Tuesday eve on corn problems in Ill.
- 19--Spencer Mullin arrived from W. Va. Left in a few days after arranging some of his thesis problems.
- 21--Dr. A. M. Schlehuder. Visited from Okla. Spoke at seminar.
- New student Juan Orjuela N. mycologist from Colombia, S.A.
- 26--Dr. Frandsen from Denmark. Talked Tues. evening.
- 28--Visits from Dr. Bold of Australia and old timer Nancy Ling.
- Sept. 2--Axel Anderson (old timer) visited.
- New student J. J. Goodman, Alberta, arrived.
- Daniel Mesa, new grad student from Colombia, S.A. arrived. Both he and Orjuela are Rockefeller fellows.
- 3--Visit by Dr. G. B. Sanford from Canada.
- 10--Hsia Yu-tien, new student from Nanking, China.
- 13--Dr. L. J. Alexander of Ohio Agr. Exp. Sta. visited and talked in the a.m. on tomato breeding for resistance to disease.
- Oct. 7-8--Dr. J. L. Allison visited from Wisconsin (old timer also).
- 7--Visit by old timer Rolland Lorenz and Rodolfo Rivera, Director and Assistant Director respectively of the Instituto Agropecuaria Nacional, Guatemala.
- 16--Brief visit by old timer Dr. Norman Borlaug.
- Nov. ---Dr. Isaac Wahl arrived from Palestine for a year or more of study.
- Dr. deUrries left for New York and later Spain.
- Dr. M. K. Hingorani left for India.
- Visit by the Darley family (old timer) newly returned from Firestone plantation in Liberia.
- 26--Visit and talk at seminar by Dr. Olaf Tedin.
- Dec. 17--Stuart Andrews back for more study.
- 18--New Ph.D. degree, A. P. Misra. Left for India about Dec. 27.
- 23--D. J. deZeeuw left for work in Michigan.
- 26--The entire department hotfooted its way to Chicago in all manner of vehicle for the annual meetings--Eagle appointed acting head. On the 29th the Clan Minnesota (103 strong) gathered for a luncheon, at which, occupying places of special honor, were E. C. Stakman, pres.-elect of the AAAS; R. S. Kirby, W. D. Valleau and S. J. P. Chilton, pres., vice-pres., and councilor-at-large, respectively, for the APS.
- Jan. 1--Department at full strength--E. C. Stakman reinstated as chief.
- Dr. Machacek of Winnipeg stopped in following the Phytopath meetings.
- Dr. E. F. (Fleck) Darley spent the month of January here, writing a paper on rubber diseases.
- 8--OT Reiner Bonde from Maine visited us and talked in Thursday evening seminar.
- 31--Drs. Rodenhiser, T. Johnson, C. O. Johnston, and Ralph Caldwell arrived to attend a leaf rust conference.
- Feb. 5--Dr. A. J. Riker and Dr. J. G. Dickson, of Wisconsin, spent several days in St. Paul.

- Mar. 5--Bill Loegering and the Big Chief departed for the land of mammoth oranges
20--H. A. H. Wallace headed back to Canada and kernel smudge.
24--Dr. Thomas of Wisconsin's pathology department visited briefly.
26--OT Tommy King, of Ohio, gave a talk on pathological problems there.
27--Harry Murakishi (1) took his thesis examination for the Ph.D. in the morning; (2) took a wife in the evening; (3) took his departure the following day for a position as Assistant Plant Pathologist with the University of Hawaii's experiment station.
30--Rodrigo Orellana took his thesis examination for the Ph.D. and plans to leave as soon as possible for Maracay, Venezuela, where he will be Assistant Plant Pathologist in the Plant Pathology Department.

* * *

TUESDAY SEMINARS

September 30th was the first seminar of the quarter, and emphasis was to be placed on genetics of fungi; consequently, the concept of a species and a biotype appropriately heralded the discussion carried on by Don Münnecke, who used 17D4 and 10A4 (Ustilago zaeae) to show adaptation to different concentrations of arsenic.

J. Lewis Allison on October 7, outlined the organization of the Bureau of Plant Industry, and concluded with a summary of the important problems pertaining to alfalfa, clover, soybeans, and grasses...Mike Daly demonstrated and explained sectoring of 410qq (corn smut) when grown on a medium containing uranium nitrate... then Schneider on variation in Gibberella zaeae and in Helminthosporium sativum... and concluding with Murakishi on the variability of the Fusarium causing muskmelon wilt.

Mexicanized Norman Borlaug dropped in on the 14th of October to greet us and tell of Mexican agriculture...for example...the flax variety Punjab is grown in Mexico but no wilt...odd, isn't it...and potatoes cannot be grown in their summer because of the severity of late blight...corn is the most important crop of Mexico...hasta luego, Norm.

It was a bright and philosophical October 21st, that greeted the seminar...organic evolution...Thales, that life came originally from the sea...the sentient principle...the distinction between plants and animals...and of course, Aristotle... then Lucretius, and De Rerum Natura...Lamarck...and finally, Darwin...all this to introduce Schneider and the adaptation of Sclerotinia fructicola to copper sulfate.

On October 28th, the Rubigalia was remembered...and the boy who tied straw to the tail of a fox and then set fire to it because of the fox's propensity for stealing chickens...and the story of George Washington and his hatchet, invented by Parson Weems...then back to Cincinnatus, who in a national crisis, left his farm to lead his people to victory and peace, and then returned to his farm again...to Persoon... and why Persoon was such a good taxonomist...leading eventually to rust and Hingorani, who discussed his thesis material on oat stem rust.

Queried Doc, on November 4th, "How many rusts are there? (a moment of silence) Anybody." "3728", proudly replied Willie Q. "That's right"...and so to taxonomy, nomenclature, phylogeny, evolution, Faust (imagine), and eventually to William Q. Loegering and the genetics of flax rust, followed, in turn, by Boosalis on soybeans and Rhizoctonia.

This time Dr. Mader, on November 18th, suggested a similarity in the South American leaf disease and apple scab...guess what it is...and started Abdel-Hak on

"Sexuality in *Venturia inaequalis* and its relation to pathogenicity".

On November 24th, W. A. Russell presented, "Studies on the biology and physiologic specialization of *Erysiphe graminis*" and J. Sterling talked of, "Pathologic problems in breeding rutabaga (swedes) resistant to clubroot".

A sermon on the principles of good writing, by the Chief on December the 2nd, in which he said, "intelligence is the result of the ability to articulate", continued with referenced to Spinoza...that in a democracy, restrictions are imposed on actions, not thoughts...to Bryce's "American Commonwealth"...to the Golden Book of Marcus Aurelius...and even to that clever politician, William Jennings Bryan... before Bill Kehr could talk about, "The taxonomy and genetics of the oat smut fungi".

Howard Carnahan, on December 9th, considered, "Some factors...in comparing heterosis in flowering plants with 'heterosis' in fungi"...and E. G. Heyne on, "Septoria disease of wheat",

The leading question on January 6th, was, what is bacteriophage? then who was d'Herell and why do taxonomists engage in their "legalistic nomenclatorial proclivities"?...and so Shurtleff proceeded to tell us of, "The use of bacteriophage reaction in the identification of bacteria"...No preliminaries, as Mort Cohen, on January 13th, discussed "Variation in relation to the taxonomy of *Pythium* and *Phytophthora*", and Aylesworth followed with, "Tobacco culture in relation to disease control".

Then on January 20th...ginseng...cotton gin...Eli Whitney...the Whitney gun...the invention that helped the North beat the South in the War Between the States...the revolving turret of the Monitor, not the Whitney gun...and at last to J. J. Goodman and "Antibiosis and antibiotics in the control of plant diseases".

The Chief waxed even eloquenter than eloquent on January 27th, in stating the obligations one has to seminar, which led to...and educational reformer...yes, Rousseau and back to nature...then Agassiz, and study nature, not books...the elements of a liberal education...the liberation of the mind...emancipation from ignorance and prejudice...a certain degree of social consciousness...intellectual habits and attitudes...breadth of interests...education of early Americans: teach for the learned professions and to increase enjoyment of life...then back to Agassiz, who first introduced science into the curricula of colleges...to Rousseau again, and the promise...the obligations to seminar...and papers should be written on frontiers of knowledge...lastly came Ibrahim with the "Cytology and genetics of the genus *Urocystis*".

R. Steward, an entomology major, told of Psyllid yellows on potatoes, and its control by D.D.T. and wettable sulfur, and A. A. Anwar delivered an oration on "The relation of soil microorganisms to root-rot of cereals caused by *Helminthosporium sativum*", on the afternoon of February the third.

Came February the tenth and A. C. Ferguson with "Curly top of tomatoes", followed on February 17th, by Wortman on "Factors affecting germination of corn"; R. Johnson "Helminthosporium leaf spots of corn"; and Benjamin, "Dermatophytosis of military importance".

Three men again on February 24th...now running in high...Nien-tseung Chien with "Nematode disease of wheat"; C. G. Mortimore, "The influence of fungi during storage on viability and seedling vigor of soybeans"; and H. A. H. Wallace on "Kernel smudge of wheat".

Completing the quarter on March 2nd and 9th were O. J. Webster with, "Breeding for stem rust resistance in barley"; J. Vik, "The control of certain apple diseases by...application of Boron"; and L. J. Monteith, "Intraspecific variation in ability of insects to transmit plant pathogens"...

Heard at the close of a radio talk on "What is a plant pathologist?" given by Dr. M. F. Kernkamp on February 16: (Announcer) "You have heard Mr. Kernkamp on what a plant pathologist is and what a plant pathologist does. We will now hear a recording by Bing Crosby on 'I'd rather be me.'"

LITERATURE SEMINARS

Thursday night seminars are here to stay...yet in summertime, one sees many who absent themselves from the pathological lore of seminar, who say they be peering at unhealthy plants and gossiping to hard-working farmers over such unhealthy conditions. For example on July 3rd, Dr. Cotter finally came back to seminar to tell us wild tales of Pawnees, Comanches, Red Chief, and Chief Kan -- American Indians?? No...only hard red winter wheats that were being exposed to that shifty enemy-RUST. An then there is Bockstahler, who found that in the Red River Valley 12½ tons of sugar beets could be grown on an acre of land...at \$13.50 per ton... Bocky almost didn't come back.

The following week, the seminar commemorating Melander Day (July 8), Loegering and Gibler had much to report. For one thing, of 927 fields examined, 46% were in oats, 25% were in flax, and 21% were in soybeans. Highlight of the journey was Anwar in the attire of a soldier of Hyderabad, whose particular concern was the existence of various Gamble Stores in several towns in Minnesota...gambling having been outlawed in the state as a result of the Governor's law-enforcement campaign.

We learned, on July 17, the exact whereabouts of Puccinia graminis tritici from Miss Hamilton, who gave us results of the latest survey...and then to tristeza disease of citrus, described by e.c.stakman.

Caught red-handed was Miss Hart on October 9, with 2 paring knives and 2 graduated measuring pots, which, according to Matt, should never, never be taken from the prep lab...a review of a paper by Shurtleff provoked a discussion of what is the criterion of drought-resistance in plants... and what is cause and effect...must one always think in those terms?

Henry Wallace (from Winnipeg) in a non-political appearance on November 30, introduced his former college roommate, W. E. Sackston, who explained in Kodachrome the pasmo disease of flax...Mexican Luis Felix not only had to translate American into Spanish for Dr. deUrries, a Spanish scientist here for a short stay, but also had to translate Cohen's (Brooklyn) Spanish to Castilian, and Orjuella's (Columbian) English to Spanish.

Atabrine-complexioned Ellis F. Darley, introduced by Miss Hamilton as a man who has accomplished much in life -- even to the winning of a musical award, talked of Liberia, its natives, its rubber plantations, golfing, electioneering, and some very exceptional horse races, all viewed through a 35-mm. camera...all this and heaven too (I think they said heaven), on the night of the sixth of November.

November 20th was an evening of philosophical reckonings...many deplored the lack of vocation schools in the United States...those who didn't were persuaded to deplore this want...Hurrah for Michigan State -- the first land-grant college in

the country, . . . gems of wisdom by prelim-passers include these: Loegering, "Take notes; copy verbatim Doc's speeches"; Murakishi, "Synthesize your knowledge before you appear at a prelim"; and Teller, "Work 16 hours a day and study 16 hours a day" . . . "The habit of reflection is a valuable art", opined the Chief.

It can't happen here. So they said . . . but it did. Seminar was called off by the chairman on the 4th of December. Why? Snow . . . blizzard . . . cold. But, undaunted, a few richards returned in this not-so-salubrious evening to hold seminar with the Chief -- the seminar chairman to the contrary notwithstanding. . . Barr . . .

Clyde Christensen made his command performance on December 11th . . . with, first of all, wood preservatives: pentachlorophenol, copper naphthenate, and paenylmercury oleate, on Lenzites trabea, and secondly, the utilization of yeasts for food in England (Torula utilis) . . . and more literature by Cohen, Loegering, Kommedahl, and Logsdon.

The 22nd of January witnessed the unseating of the Boosalis dynasty (Seminar Committee) . . . and the coup d'etat by Don Munnecke and his liberal cabinet: Malcolm Shurtleff, reputed to have associated with some Rhode Island Reds; Richard Pon, fan of the Cincinnati Reds; I. Ibrahim, a student of the RED stage in stem rust; and Mort Cohen, his face was red. With Henry A. H. Wallace in our midst, and with Secretary Shurtleff writing with his left, a loyalty investigation ought to be conducted.

"Rust and Smuts Night" was celebrated on January 29th . . . C. S. Wang, now Dean of Agriculture at Honan, China, and his results on Ustilago crameri; also Ibrahim and oat stem rust . . . A visit by Dr. A. J. Riker of Wisconsin on February 5 focused our attention on the crown gall problem and recent discoveries.

March 25 brought balmy weather, a sprinkling of rain, and Dr. Tommy King . . . Tommy informed us of the diversity of agriculture, climate, and men of the buckeye state. . . "The Return of Willie Q. from Mexico", or "The Search for the Shifty Enemy" by Stakman and Loegering, was told by the latter. Where did they find the most rust?? In Borlaug's wheat plots . . . stripe rust at that. Bah . . .

* * *

LOCALS

Locally the denizens of the Plant Path Palace on the Hill have all been walking a little more erectly and keeping their heads a little higher since the designation of the Chief as president-elect of the A. A. A. S. It's just another vindication of our opinion of him, and it pleases us no end that the august Association gave honor where it was due.

Doc's newest honor was celebrated here by a dinner at the Minneapolis Campus Union on February 2. Vice-president Willey represented the University administration in the absence of President Morrill, who was on tour. Among the speakers were Dean Elegen of the Graduate School, and Dean Bailey, Director of the Department of Agriculture. A talk by Dean Freeman, absent because of illness, was read by Dr. Hayes. The toastmaster was Dean Schmitz of the College of Agriculture, who laid stress on the influence of the power behind the throne, Mrs. Stakman. The guest of honor began his rebuttal with a brief account of two French Canadians crossing a bridge (some of you will remember Emil Beaudré), and in the course of his remarks gave further evidence of the wisdom of the choice of the A. A. A. S.

So much have we been discussing this event that we have neglected the appointment in August of the Chief as a member of the Advisory Committee on Biology and

Medicine of the U. S. Atomic Energy Commission.

""_"_"_"_"_"_"_"_"

Some of the older folks here had been saying that the new 'uns had been going soft because of mild weather of recent years -- until a day in March produced the interesting temperature of 26° below zero on Mr. Fahrenheit's scale,

A little later, with exceptionally icy streets and crippled intercampus car service, a head injury was sustained by Mr. Eagle. Though incapacitated for a while, we are very happy now that he is back on the job.

""_"_"_"_"_"_"_"_"

To go back to Oct. 30, the city of Minneapolis was host to a conference of the U. S. Flax Institute. Old Timers H. H. Flor and W. E. Sackston presented papers.

""_"_"_"_"_"_"_"_"

You may be too late to benefit personally, but a recent notice by the housing committee read:

DO YOU NEED A BABY'S BED ?

The bed is rich in tradition, having been slept in by a young Sharvelle, a young Darley, a young Robles, and a young Hingorani!

* * *

1947

BOOKSHELF, Or, "The Spoutings of the Squirts". VALLEGA, Reaction of wild *Hordeum* spp. to wheat rust. Rev. Inv. Agric. Jan. SCHUSTER, ANDERSON, Flax-seedling blight and root rot, July Phytopath. GOTTLIER*, Streptomycin production, Bul. Torrey Bot. Club, July. RODENHISER*, Structures corresponding to appressoria and substomatal vesicles.. on..agar by cereal rusts, Am. J. Bot., July. WALTER, Canker stain of planetrees, USDA Yrbk., '43-47. BONDE*, Breeding potatoes for ring rot resistance, Phytopath. Aug., BAMBERG HOLTON RODENHISER*, Wheat dwarf bunt depressed by common bunt, Ibid., VALLEAU, tobacco clubroot, Ibid. THATCHER, Synergistic action between sulfonamides, dyes, and streptomycin against gram-negative bacteria, J. Urology, May. THOMAS*, Late blight in Colorado, Pl. Dis. Rep. Aug. 15. VAUGHN, LEACH, Comparison of potato sprays in West Va. localities, Am. Potato J. 24: No. 3. HANSING*, Kansas mycological notes, 1946, Trans. Ks. Acad. Sci. No. 1; Reaction of...winter wheat to loose smut, J. Am. Soc. Agron. May. daSILVA, Production of wheats resistant to leaf rust (MS thesis, trans. to Port.), Servicio Nac. Pesquisas Agron. Bul 1. PRESLEY, Host index of Mississippi plant diseases, Pl. Dis. Rep. Suppl. 169. FLOR, Inheritance of reaction to rust in flax, J. A. R. May. In Phytopath. Sept: MARTIN, Alternaria leaf blight of Hevea rubber trees. WILSON, Concealed damage of peanut, Ala. WANG (H.R.), Physiologic specialization in wheat leaf rust, China. PRESLEY*, *Cephalosporium* brown stem rot of soybean. TYNER, Potato ring rot caused by *Corynebacterium sepedonicum*, Scien. Agr. Feb. TYLER*, Wheat downy mildew, N.Y., Pl. Dis. Rep. Sept. 15. RODENHISER, Fusion bodies from urediospore germ tubes of cereal rusts on nutrient solution, Oct. Phytopath. VALLEGA*, Inheritance of resistance

to Erysiphe graminis hordei in Monte Cristo and Nigrate barley, Rev. Invest. Agric. 1: 81-91.
 VALLEAU and JOHNSON, Kentucky tobacco diseases in '47, Pl. Dis. Rep. Nov. 15, HANSING*, Flax viability and seed treatment, J. Am. Soc. Agron., Nov.
Phytopath. Nov.: HOLTON, T. caries x T. foetida hybrid and host selectivity. VALLEAU, JOHNSON, Meadow nematodes and tobacco brown root rot. Abs. by *With others DAVIDSON*, New fungicides for potato late blight. Abs., FISCHER, Multiple sex factors in U. striiformis f. hordei. LING, Parasitic fungi host index of Szechwan, China, Pl. Dis. Rept. Suppl. 173. Dec. Phytopath., SIGGERS, Temperature and spore germination in Cronartium fusiforme. In Pl. Dis. Rept. Suppl. 171, Tomato late blight in warning service, by E. K. VAUGHAN, VALLEAU, KIRBY, ROWELL, KING, EIDE, among others. FOLSOM, Permanence of potato tuber greening, Am. Potato J. Oct. and Inheritance of predisposition of potato varieties to internal mahogany browning of tubers, Sept. SANFORD, Soil supplements and Rhizoctonia solani virulence and persistence, Sci. Agr. Nov. PLETTY*, Microflora of wheat feeds and blue comb in chickens; Poultry Sci. Jan. T. JOHNSON, Form of Leptosphaeria avenaria on wheat, Can. J. Res. Dec.
 # #Book by German Garcia Rada, Fitopatologia agricola del Peru, Est. Exp. Agr. de la Molina, # Lima, Peru, 423 pp. 1947.

1948

WRIGHT, Fire blight of Bartlett pears in storage, Wenatchee, Wash., Pl. Dis. Rep. Feb. 15. LORENZ, New leaf disease of Hevea, Peru, J. For. Jan. SANFORD, Bacteria in normal potato and legumes, Scien. Agr. Jan. WEISS, Check list rev. cont'd, Pl. Dis. Rep. 7/15, 9/15, 10/15 with index, 11/15, 12/15, 1/15/48, 3/15
 (Abstracts not included--see January Phytopath.)

Foamings of the Home Fount STAKMAN, Nature and importance of physiological specialization in phytopathogenic fungi, Science, June 20; Plant diseases are shifty enemies, Am. Scientist, July; Plant diseases are shifty enemies, In Science in Progress 5th Ser.; Yale Univ. Press; Rev. of Pflanzliche Infektionen by Gumann, Arch. Biochem. May; also in Phytopath. Sept.; Fungi--friends and foes, In The Scientists Speak, Boni and Gaer.
 CHRISTENSEN, STAKMAN, CHRISTENSEN, Variation in phytopathogenic fungi, Ann. Rev. Microbiol. 1947. MADER, Corrective for "soil sickness" in sand media, Phytopath. Sept. MADER, SCHNEIDER, Changes in Sclerotinia fructicola on copper sulphate media, Phytopath. Jan. MADER, FELDMAN, Physiological exhaustion of a strawberry in winter kill, Ibid. Feb. C.M. CHRISTENSEN*, Mold inhibitors on respiration of moist wheat and corn and heating of moist grain, Ibid. Oct. Same CHRISTENSEN, GORDON, Mold flora of store Same CHRISTENSEN, COHEN, Molds in wheat flour, Abs. Am. J. Bot. LARSON*, Weed seedlings, Minn. Bult. 597.
 Abstracts in January Phytopath. by J.J. CHRISTENSEN and SCHNEIDER DALY, MURAKISHI, MILLER, MISRA, MOORE, MUNNICK, STAKMAN-LOEGERER, FELDMAN 2X



ROBINS TIPTOE THROUGH THE TULIPS, according to the Minneapolis Star, but we bet they've got their muffers on!

Additions and Changes in Address List Attached
to Vol. 23, No. 1, 1947

C. G. Anderson
151 First St.
Proctor, Minn.

Dr. Huey I. Borders
Coastal Plain Experiment Station
Tifton, Georgia

Dr. Robert C. Cassell
Agricultural Department
Arkansas State College
State College, Ark.

Dale Chapman
Chapman Chemical Co.
333 North Michigan Ave.
Chicago 1, Ill.

Dr. Tsung J. Chen
The Krysto Company Ltd.
17 Canton Road
Shanghai, China

Dr. Ellis F. Darley
380 Circle Drive
Ft. Collins, Colo.

Dr. Richard S. Davidson
Dept. of Botany
Agricultural Experiment Station
Wooster, Ohio

Dr. Manuel de Urries
Jardin Botanico
Plaza de Murillo 2
Madrid, Spain

Donald J. de Zeeuw
Department of Botany
State College
East Lansing, Michigan

Dr. A. W. Feldman
Rhode Island State College
Kingston, Rhode Island

Mr. Luis Carlos Felix
Calle Frontera 11-A
Mexico D.F., Mexico

Donald G. Fletcher
1248 McKnight Building
Minneapolis 2, Minn.

Dr. M. L. Gattani
Agricultural Research Institute
Delhi, India

Dr. J. G. Gibbs
240 Willis St.
Wellington C.I., New Zealand

Miss Rajah Haik
950 27th Avenue N.E.
Minneapolis 13, Minn.

Dr. Wilbur Harlan
Agricultural Experiment Station
Quito, Ecuador, S. A.

Dr. M. K. Hingorani
Lodi Road Colony
Block 5, House 583
New Delhi, India

Dr. Thomas Laskaris
Kimball Clinical Laboratories
318 North Central Avenue
Glendale, California

Ralph Lindgren
U.S. Southern Forest Experiment Sta.
Room 1009, Federal Office Bldg.
New Orleans, Louisiana

Dr. and Mrs. Lee Ling
4510 - 13th Street N.W.
Washington, D.C.

Rolland C. Lorenz
Instituto Agropecuario Nacional
La Aurora
Ciudad de Guatemala
Guatemala

James A. Lyle
Agricultural Experiment Sta.
Auburn, Alabama

Irvin C. Mason
South Penobscot, Maine

Dr. W. J. Martin
Dept. Botany and Plant Pathology
State University
Baton Rouge, Louisiana

Miss Maria de los Angeles Melendez
Lauro Aguirre 100
Mexico D.F., Mexico

Dr. A. P. Misra
29B Kutchery Road
Lucknow, u.p., India

Dr. Lee Person
Department of Botany
North Carolina State College
Raleigh, North Carolina

Mr. Mu-Hwa Pu
Department of Agriculture
Peking University
Peiping, China

Mr. Leonel H. Robles G.
Instituto Tecnológico y de Estudios
Superiores de Monterrey
Monterrey, N.L., Mexico

Mr. Curtis Roane
Dept. of Plant Pathology
Agricultural Experiment Station
Blacksburg, Virginia

Mr. John B. Rowell
Agricultural Experiment Station
Kingston, Rhode Island

Dr. Savel Silverborg
College of Forestry
Syracuse, New York

Mr. F. V. Stevenson
California Polytechnic School
San Luis Obispo, California

Dr. Ian W. Tervet
Chemical Corps
Camp Dietrick
Frederick, Maryland

Floraine Toutenhof
2261 Carter Avenue
St. Paul 8, Minn.

Dr. Chen Tong Tsiang
68 Frelupt
Shanghai, China

Jose Vallega
Division of Immunologia Vegetal
Estacion Experimental Central
Castelar, R. Argentina

Dr. E. K. Vaughan
Botany Department
State College
Corvallis, Oregon

Dr. John R. Vaughn
Botany and Plant Pathology
State College
East Lansing, Michigan

Mr. H. A. H. Wallace
Rust Research Laboratory
University of Manitoba
Winnipeg, Man., Canada

*Murakishi, p.3
*Orellana, p.3

Dr. J. M. Walter
U.S. Dept. of Agriculture
Bradenton, Florida

Dr. Harry C. Young
Department of Plant Pathology
Agricultural Experiment Station
Geneva, New York

Dr. J. H. Western
Elswick Hall
Elswick Park
New Castle on Tyne, England

Dr. Karl Zaleski
Lab. of Botany and Phytopathology
Solacz-Dwor
Poznzn, Poland

*
Mr. Harry H. Murakishi
Department of Plant Pathology
University of Hawaii
Honolulu, T. H.

*
Mr. Rodrigo G. Orellana
Ministerio de Agricultura y Cría
Departamento de Fitopatología
Caracas, E. U. Venezuela