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# COMINGS AND GOINGS by C. M. Christensen

Old Timers who came, saw, stood, sat, and signed the book during the period covered by this report include: 9/2, Harry Murakishi of Michigan State University; Don Munnecke, UCLA, who almost won an argument from Stak at lunch in 303; 9/6, R. N. Campbell of Davis, Calif., and handsome W. A. Haglund of Mt. Vernon, Wash.; 9/3--this was really a big day, with Charles E. Logsdon, MAYOR OF PALMER, ALASKA, who showed us photographs, almost life-size, of his meeting and greeting of the now U. S. President J. F. Kennedy, taken when the Senator and the Mayor were hobnobbing during Kennedy's flying campaign in Alaska; 11/4, K. W. Kreitlow, Beltsville, Md., still in fine voice and vigor; 11/21, P. C. Hamm, Monsanto Chemical Co., St. Louis, full of the lore of new herbicides; 11/30, Mr. and Mrs. Henry Darling, potato potentate of Madison, Wis.; 12/20, Bill Haglund again; 12/15, Thomas D. Wyllie, new Ph.D., new Assistant Professor of Field Crops, Univ. of Missouri, who trapped us into a showing of new kodachromes of new buildings, new laboratories, and new scenes at his new home: 12/29, Albert H. Ellingboe, Michigan State University; 12/30, Clyde Allison, Ohio State University, who entertained us with an illustrated talk on "The People and Agriculture of Africa," from which land he was on his way home, having come around the world from the west going east; Ralph Lindgren, of the Forest Products Lab., Madison, who talked over old times and new work with the forest pathologists.

1/17, David Gottlieb, Univ. of Illinois, who made the shining hour of seminar shine more brightly with a very lucid summary of some metabolic pathways, including shunts, in fungi. Through an unfortunate oversight our last issue failed to record the tragic automobile accident last June in which the Gottlieb family was involved and in which Mrs. Gottlieb and their two children, son and daughter, were killed. Our deepest sympathies go out to Dave, and we regret that the expression of them comes so late.

1/31/61, Ray Bulger, famous barberry eradicator from Minneapolis. Dr. L. W. Melander was in a couple times during the fall, and also Ray Rose, our former extension pathologist, since his socalled retirement variously occupied with plant pathological matters in Costa Rica but who for some time has been home in St. Paul. Neither of them signed the book, but we figure that they rate inclusion here anyway.

#### OLD TIMERS by L. M. Hamilton

One greeting adapted to the manuscript writer (?) or the expositor (?) was "may the holiday season...inspire you with faith, hope and clarity."--Earle, Marion, and David ANDERSON, of Honolulu.

F. M. TURK, 141 Cooper St., Ottawa, gives highlights of 1960: 1. Ottawa Rough Riders won Grey Cup by defeating Edmonton Eskimos 16:6. 2. I joined the Federal Department of Agriculture in April. 3. Got married to Marthe, a French Canadian teacher from Montreal.

Lee H. "Teeny" PERSON, of North Carolina, long not-heard-from in these columns, gushed into verbosity in December with "regards to the Old Timers."

Dr. Ady Raul daSILVA, of Pelotas, Brazil, saw Old Timers: Bill Loegering on Nov. 27, Norm Borlaug earlier in the month, and in October in Buenos Aires, OTs Favret, Cenoz, Castronovo.

M. B. (Matt) MOORE, Old Timer last summer by virtue of a sojourn as visiting expert in Alaska, sent a Moorelike note worth quoting: "This is a land for the botanist, geologist, ecologist, zoologist, artist. Most of

the land isn't good for a gosh-darned thing but to sit down on and marvel at the rest of it."

"At Wageningen, the Netherlands, I (K. W. KREITLOW, of the USDA) bumped into Old Timer Hank DARLING...We had dinner together one night...Although I spent two weeks in England I did not run into KERNKAMP anywhere..."--September 9.

B. Bernarr VANCE, Minn. OT of 1933, is another one of the travelers: "After spending the whole summer of 1959 on a jaunt around the world, to collect information and photos for two of my new textbooks in general education biological science for secondary schools and colleges, I have been trying to recuperate financially and physically in the old routine of teaching and supervisory work...here in Dayton, Ohio."

Richard A. HERRETT, formerly of Boyce Thompson Institute, is now at the Union Carbide Research Station, Clayton, North Carolina. "Being down in the land of cotton, high temperatures, etc., it is a welcome breeze when the <u>Aurora S.</u> blows in from the North. It is realized this is contrary to the normal direction of spore migration..."--RAH, Oct. 20.

Norman E. BORLAUG spent two months with wheat breeders in Central and South American countries. With the whole world his "oyster," so far as wheat breeding for The Rockefeller Foundation goes, Borlaug still headquarters in Mexico City.

Dr. Rodrigo ORELLANA has left Florida for Beltsville, Md., where he is with the Oilseed & Industrial Crops Research Branch, Crops Research Division, Agricultural Research Service.

On July 1, R. H. "Bam" BAMBERG left the Bureau of the Budget to return to the U. S. Department of Agriculture, Plant Pest Control Division, where he was assigned to the evaluation and improvement of control programs. Says he may see us at Minnesota: bet he's lonesome for Puccinia! Home address is 6821 Pineway, Hyattsville, Md. New address (only 2 years old) for Lois (Mrs. Roy) OSTERBERG is Route 2, Stillwater, Minnesota. Sent fond regards to her former bosses and coworkers, who are wont to remind each other of Lois' quietly effective performance when she ran the Plant Path office.

As result of the prospective move from Los Angeles of the College of Agriculture, University of California, Old Timer Donald MUNNECKE expects to be stationed in Riverside by mid-1961 or so. "Say hello to all for me," says he in October. Also says his YMCA tagfootball team of 5th and 6th graders, who won the championship of their division for 2 years, is again "ready to go." (Play-off in the Popcorn Bowl?)

Recent OT Hiroshi FUJII "enjoyed swift and comfortable trip from USA to Tokyo by plane but had slow and hard trip from Tokyo to Kyushu by train."

BORN to Roger and Ursula ANDERSON on Nov. 13 in Madison, Wisconsin, was son Dirk Roger.

The Wisconsin-Minnesota-Colorado-Minnesota-South Dakota-Minnesota Merle MICHAELSON "enjoyed his year of teaching at St. Cloud State Teachers College" and even taught at Hutchinson (JJC's natal town) on Saturdays!

Hoo Sup CHUNG, of Seoul, Korea, had the right idea when he compared the importance of rice blast in Korea to that of P.g.t. (courage not high enough to write this in full) in USA!

Although the Bookshelf of OT's writings has been discontinued a/c OT's prolificacy, there is justification for listing "Vegetable Diseases and Their Control" by Charles Chupp and Arden F. SHERF, published by Ronald Press in 1960. While in Europe last summer, the junior author visited "52 institutions or commercial fungicide firms and had interviews with 154 people." (How to enfeeble your feet and refresh your facial muscles!)

New Ph.D. (Minn. 1960) Thomas KAVANAGH

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wrote on Sept. 5 from Glasnevin, Dublin, that he was settled both at the College of Agriculture and in an apartment nearby.

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BORN to Dr. and Mrs. Nagayoshi OSHIMA at Fort Collins, Colorado, on May 12 was son Akira Mark.

The transfer to Fort Collins from sunny New Mexico of Dr. Stuart ANDREWS was an advantage professionally but weatherwise "not so hot." For the first time in years, says Stuie, "the weather man predicts a severe winter for this area. Reminds me of Minnesota in 1947-48."

"How is Minnesota's salubrious climate?" asks Tessa (McNeely) FLOWERS from California. She now works for Los Angeles County as a social case worker for the Bureau of Public Assistance.

Mrs. Floraine (Tooty) ANNEXSTAD, in the office during the same period as Tessa, was married in early November to Roy L. Stark, of St. Peter, Minnesota.

The G. H. STARRs, of Wyoming, report a wonderful trip to Hawaii last summer, plus "a great little grandson" in October. We have rather lost track of the grandfather subrace of Old Timers, but the Starrs are a recent taxonomic entry.

Congratulations to Erwin L. LeCLERG, Director of Biometrical Services at Beltsville, as recipient of the Honor Alumnus Professional Achievement Award of Colorado State University. Congratulations, also, on becoming a grandfather on Nov. 251

A third new grandfather, as of October, is Dr. L. E. (Larry) TYNER, of the University of Alberta at Edmonton.

Dr. W. F. HANNA sent "greetings and best wishes" as well as a new address--641 Kirkwood Avenue, Ottawa, Ontario.

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Last summer, Dr. A. H. ELLINGBOE transferred his activities from Harvard to the Department of Botany and Plant Pathology at Michigan State University, where he does research and teaching--"in that order."

Two changes in the life of Elisa HIRSCHHORN must be reported: She is now Mrs. Mazoti, and she is now working at the Instituto Fitotecnico de "Santa Catalina," Llavallol, Argentina.

Argentinian OT Alfonso CASTRONOVO also has a new home address: Blanco Encalada 1998.

Mrs. Helen (Hermstad) KUDUK, mother of 3 little Kuduks, wrote that she thinks about all the staff often and hopes to visit the Department sometime. She lives in Minneapolis.

Dr. Tom NICOLSON will leave the University of Nottingham in April for the Department of Botany, Queen's College at Dundee, Scotland.

Last May, Dr. John R. VAUGHN and family left Wyoming to go to Afghanistan for two years, where John is Chief of Party of Wyoming University's Contract Team. Mrs. Vaughn (OT Dorothy Blaisdell) is teaching at kabul in the International High School, and the three daughters are variously occupied.

"I am enjoying this retirement business," says Dr. R. J. (Bob) NOBLE, of Sydney, N.S.W., "in spite of the fact that I seem to have found very little time for golf. With a little bit of luck, however, I may even have a game tomorrow." "Tomorrow" was November 16.

"Lots of exercise" is recommended by another retiree, Guthrie SANFORD, of Edmonton, Canada. (Here we who are about to salute thee, Oh Retirement, thot we could have a rest!) "Feeling pretty fit," says GS.

Dr. A. P. MISRA, of Bihar Agriculture College, Sabour, sent his picture: "Twelve years older when you last saw him. More plump and father of 3 children...this letter will reach you on the eve of Christmas. There will be merry-making all round and the Plant Path campus with several feet deep snow,

and scintillating winds must be giving new vitality to frozen teliospores and the pathologists who are pledged to espouse their cause." Well, we didn't have the snow this year, but of course yes, we had the VITALITY!

"Dear Folks," wrote Martha and Curt ROANE (both OTs) from Blacksburg, Virginia, "We read about your blizzards and think how you must be suffering. It must take courage to live in such a salubrious climate. However from Feb. 14 to March 11, 1960, we had 68 in. of snow in 3 major and 2 minor snow storms. One might say that it is salubrious here, too."

"Wish you could airmail me some snow," says Frank del PRADO, of Surinam. The past year he has been busy as head of the Plant Protection Service but promised to listen to the Rose Bowl game on short wave.

Mrs. Zehara HERSHENZON, recent OT, sent best wishes from Israel.

Ex-Plant Path Secretary Mrs. Nell MELNYCHYN is now with the Pasadena (California) Foundation for Medical Research. "Winters are ideal, they tell us." Oh well!

Dr. Patricia ALLISON, of the Morris Arboretum, University of Pennsylvania, spent her winter holiday in Mexico, her second visit to the land of Popocatepetl and Ixtacihuatl.

Prakob KANJANASOON sent "happy holiday" wishes to the Seminar from Bangkok, where the 25th century of Buddhism is being celebrated.

Wishes also came "to the people crowding the halls and seminar room from one that avoided a farewell tea"--Arne Skytt ANDERSEN, Copenhagen.

From Dr. Kishun D. PAHARIA, potato researcher in India, comes the wish that the "frequency" of Aurora could be increased: "Members of my family" --wife and 3  $F_1$ --"very eagerly await for the new issue of Aurora." Thoughts of Paharia recall the Chuck LOGSDON wedding, where Paharia was rated the most nimble-footed of those who served at the reception.

In December, K. R. "Ken" WALKER had completed his course of training in England, had spent 3 weeks on the continent, and was returning to Jamaica. To Ken: Tom Nicolson wanted to look you up in England but had no address.

Congratulations to Peter WILDE, of Göttingen, Germany, on receiving the Doctorate on December 15 after taking "the last and final exams" of his life. He says he is "free from any sorrows of this kind now." (Can one be sure? In the case of exams, is it truly more blessed to give than to receive?)

Mrs. Kathleen Bjerum, who helped in the office as a student and now is Freeborn County Home Agent, mother, and wife, sent good wishes from Albert Lea.

John A. STEVENSON, curator of mycological collections in the U.S. Department of Agriculture for 33 years, retired on July 31 after 42 years service in the Department. Stevenson was internationally known, respected, and admired because of his helpfulness in connection with taxonomic problems on which his help was solicited. He was one of the outstanding general taxonomists of fungi and also rendered extremely valuable service in helping to build up the national fungus collections and those in other countries. It was refreshing to discuss problems with Stevenson, because of his sensible viewpoint with respect to the service and disservice rendered by those who concerned themselves principally with the legalistics of taxonomic procedures rather than with the scientific phases of taxonomy.

Stevenson is a Minnesota Old Timer on several counts. He obtained the B.S. degree in the Botany Department at Minnesota and while an Assistant in Botany did work on the St. Paul Campus in pathology and mycology. Then while JAS was investigating sugar cane diseases in Puerto Rico, 1913-18, our former extension pathologist R. C. ROSE was his

assistant for a time. A further connection is that his nephew, Dr. David W. FRENCH, is Associate Professor in our Department.

Dr. Stephen C. Y. LIU sent a picture of the 4 Lius from Sao Paulo, Brazil-father, mother, small boy, and one ? in arms.

Good phrase to remember when you want to talk about your problems: Struggling with a corporate indecision," authored by Dr. Norman KROG, who has been functioning as Assistant to the Director of the Research and Development Department of Niagara Chemical.

Dr. R. S. KIRBY hoped to have "a ripe watermelon from our garden for Christmas." Many years in Pennsylvania, he now basks at Fort Myers Beach, Florida. Fortunately he was again in Penn State when hurricane Donna hit. It's probably even a gamble in Paradise (if you care to notice the pun).

Despite Donna, the Huey BORDERS reported at Christmas that "Florida is fun." They left Georgia 14 months previously for Fort Lauderdale, where Huey works with vegetable diseases for the Plantation Field Laboratory.

"The Land of Perpetual Sunshine," brags another Floridan, A. W. FELDMAN (who always was quite a humorist). Donna, Al admits, visited them at Lake Alfred and reshuffled everything. Admits that he himself reshuffles the beach sands for shells and sams (flot and jet).

Farther south, the R. C. HILDRETHS, of United Fruit in Honduras, admitted they enjoyed an accumulated period of leave in New York and other northern spots and later in Bolivia and Peru, where they were amazed at the energy they had! Salubrious?

We couldn't begin to list the travels of Milton PETTY, technical consultant to American Cyanamid Legal Division Patent Department, who is at home, when he's home, in Pearl River, N.Y. South America one week, Europe the next. From Vincennes, Indiana, Frank V. STEVENSON reports that he is now "sales manager for a fertilizer company, a new job which he likes very much."

To bring the reader home again to the invigorating north, greetings come from Willmar, Minnesota, via Cecil E. DAMRON, Jr.

LOCAL NEWS, PLANT PATHOLOGY by G. A. Bean

The summer is over--planting, weeding, harvesting, and the disease notes are completed and everyone at Minnesota "digs in" for the long cold winter ahead, with activities directed towards such things as statistical analysis, seminar participation, preparation of manuscripts, and last, but not least, bowling. And with any time that's left there's always volleyball to take one's mind off those low bowling scores.

Shouts of "irregular procedure" could be heard ringing through the halls of the stately plant path building as the weekly football was once again the main order of business (extra-curricular). The tension reached such a peak that Dick Frederiksen was called upon to oversee the drawing of numbers for the score sheet. After Dick notarized the selections, copies were posted in several places, while the original was kept safely in a freezer along with Matt Moore's 1940 rust collections. Everyone was satisfied, especially the winners.

Among the many talents of Art Elliot is his endowment with "green thumbitis" or, as the layman puts it, "he has a way with those living organisms which do not exhibit voluntary motion and do not possess sensory or nervous organs." As a result, the plant path building and its internal components have been kept amply supplied with numerous photosynthesizing organs of various phenotypes. Several times each week Art can be seen tending his "flock of sheep" (a metaphor), ever watchful for disorders-pathological or others. An expression of appreciation seems in order. SPORTS by T. Ryan

The beginning of the 1960-61 season found a marked enthusiasm for sports among the pathologians.

With the support of some two dozen active players, Plant Pathology furnished three of the fourteen teams competing in the Faculty Volleyball League. During the first phase of the competition, 60%, 85%, and 100% wins, respectively, have been chalked up by these three.Strongest challenge has come from Agronomy.

The first half-season of the 16-team Bowling Association found Plant Path in fifth place behind such powers as Agronomy and Entomology. The team was led by Tommy King (171 average) with able support from Don Taylor (164), Dick Lutey (163), Dick Fields (156), Al Wood (155) and Wes Miller (152).

The development of a renewed interest in handball indicates that in the near future the pathologists may once again be a power in this sphere.

FALL PICNIC by W. Garrett and R. D. Milholland

After several changes in time and place the "Set-up Committee" consisting of the Departmental bachelors decided we should share the Minnehaha Park Pavilion with another group (school teachers--female). Everyone had a part in providing the food, with the wives of the department preparing many excellent hot dishes. After the last bowl had been scraped by our department gourmets the entertainment committee presented its "musical spectacular" "Around the World in 80 Minutes." The light-hearted production made its opening south of the Mason-Dixon line with a hog-call (ar nouncement) from the Master of Ceremonies Larry Littlefield. Leaving the land of opportunity, we traveled to Korea where smiling Yong Sup Cho sand a medley of songs in his native language. After leaving Korea we arrived in the land of Pyramids and Mummies where we heard, but did not understand, songs from one of Egypt's representatives in plant pathology, A. I. Zaki. Some time later we were

back in the land of snow white where the main attraction of the evening was going on; the "girlie show." The talented voices of the three department secretaries, Mary Lou Anderson, Grace Aschenbach, and Judy Monson, were so appreciated by the group that several encores were in order. The musical scores for this spectacular were supplied by two talenter guitar-picking pathologists, Bill Merrill and Bill Bushnell. The finale came with groupsinging led by the music man himself --L. Melander. Distribution of song sheets and participation by everyone (including the group of school-mums) was under the supervision of J.J.C.

AG BOTANY LOCAL NEWS by John Ohman

Professor Richard D. (for Dan'l) Durbin is probably the only phytopathologist to be proven pathogenic to the North American Black Bear, <u>Ursus americanus</u>, in 1960. While he was not the sole pathogen in this case, he did establish a synergistic relationship between himself and his rusty, trusty, shootin'iron and the combination was successful in bagging a fat 200-lb she-b'ar.

Professors Thor Kommedahl and Don Taylor were appointed scientific advisors to the Flax Institute of America. Other committee appointments for denizens of the Tottering Tower included Durbin to the Program Committee on Disease and Pathogen Physiology of APS and Kommedahl to the Executive Committee NCM-23, Seed Technology.

Don Penner, shortly after receiving his M.S., left for Haiti where he will spend two years working in a project sponsored jointly by the Mennonite Church and the I.C.A.

Mike Tumbleson, of yellow nutgrass fame, moved to the Department of Animal Husbandry where he will work on animal nutrition toward the Ph.D. degree.

New graduate students appearing on the scene included John Kraft--Arizona State, John Halloin--University of Wisconsin, Pat Breen--St. Thomas College, and Abdel-Hamid Zaki--Egypt. Ag Botany Local News (continued)

Dr. Ted Sudia is participating in the Visiting Scientist Program of the Minnesota Academy of Science. He has given several talks before high school science clubs on radiobiology and opportunities for graduate study in botany and plant pathology.

Professor Al Linck was awarded a \$36,000 four-year grant by the National Science Foundation for research on "Mechanism of Accumulations of Compounds by Plant Reproductive Organs."

# THURSDAY NIGHT SEMINAR by T. W. Sudia

Thursday Night Seminar as usual has been meeting on Thursday nights. F. A. Wood was installed as the new Seminar Chairman in a ceremony reminiscent of a Sioux raid on a frontier settlement. This initiation marked the end of a long and illustrious series of ceremonies presided over by J. J. Christensen. There can be no doubt that his mark has been indelibly placed on us all.

A quick rundown of speakers for October, November, December, January and February, would include such names as Matt Moore, Jim Miller, Dave Mumford, Karl Fezer, Pat Breen, Ted Sudia, M. Mallik, Larry Littlefield, George Bean, Roy Wilcoxson, M. F. Kernkamp, Mary Abrahamsen, Al Wood, Bill Kennedy, Dave Gerwitz, Ernie Banttari, E. C. Stakman.

Some of the topics were "A Theory That Needs No Testing," "Pumpkin Diseases in Illinois," "The Legume Rhizobia Symbiosis," "Development of the Concept of Spore Dissemination," "The Administration of Research in European Institutions of Agricultural Research," "Fairy Rings," "Rhizomorphs," "Algae on Turtles," "Oak Wilt at North Oaks," "Barley Embryo Test," "The Evolutionary and Historical Development of Education."

Outstanding observation of the seminar season was by Richard Shimabukuro, who, while speaking at the tea for Mike Tumbleson which was held after seminar after Dr. Stakman's talk on the Evolutionary and Historical Development of Education, commented that it was "so nice that such a crowd came out for your tea on such short notice."

The seminar on the Development of the Concept of Spore Dissemination was an innovation for the Seminar. It was a panel discussion conducted by Roy Wilcoxson and his students, M. Mallik, George Bean, and Larry Littlefield.

The Seminar Chairman Al Wood announced that all speakers with demonstrations would get high priority in scheduling talks for the seminar. Consequently we have had a number of demonstrations including one by Rick Durbin of a potted tomato plant parasitized by broom rape. John Ohman and Roger Lambert demonstrated a method for photographing glassware (back, indirect light) that produces photographs like the ads for Stueben Glass.

#### PICTURE COMMITTEE

Only about 45 photos of Old Timers have been received so far. Plans are under way to mount these--as well as others recently unearthed by departmental archaeologists--in the 4th floor hall of <u>P. erectus</u>. We would appreciate it if those of you who haven't yet submitted your likeness would do so soon. Photos 3"x4" are preferred, but any size will be gladly received.

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EIDE EPIGRAM--I that one of the benefits of outdoor living was to make you appreciate indoor living.

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IT IS WITH REGRET that we announce the death of Dr. Syed Vaheeduddin, on December 28 in India, following an operation for acute appendicitis. Dr. Syed obtained the Ph.D. degree at Minnesota in 1936 and at the time of his death was Headquarters Deputy Director of Agriculture (Research) at Hyderabad. A statement on his career will be included in a later issue of AURORA.

-7-

CHRISTMAS PARTY

by R. Line, R. Welty, and B. Bugbee

After three date changes, the annual Christmas Party was successfully held on December 16, 1960, in the Ag Gymnasium. The additional space was welcomed by the food committee, the entertainment committee, and by Santa for landing his sleigh.

One of the direct descendants, (Dr. JJC) of the Danish ambassador to the International Work-Shop of Mr. Claus provided food for this gay gathering around the festive board. The food, as in previous years, was plentiful, delicious, excellently prepared, and no one went away hungry.

During a series of cartoons for the children, Ralph (Bill Kennedy) Edwards presented "This is Your Life, JJC". This included scenes from his childhood, years as a miscellaneous helper, graduate student, department head, and future world traveler for The Rockefeller Foundation. This great dramatic presentation brought many tears to the eyes of the spectators, especially the entertainment committee.

The singing of Christmas carols proclaimed the arrival of Santa's sleigh (R. dauphine, Sacc.). Santa (H. bissonnette, Lin.) calmed the teeming mass of infantile humanity and distributed the toys to the children, including a combination AM-FM radio to Mrs. Christensen's son, Jonas.

Many good friends and old acquaintances joined us that evening to make the occasion a huge success.

THE STAKMAN SAGA by L. M. Hamilton

Two and a half months beginning early in October were spent in Mexico as Visiting Professor in the Colegio de Post-Graduados of the National School of Agriculture at Chapingo. ECS collaborated closely with several Minnesota OTs including particularly Dr. Alfredo CAMPOS, head of plant pathology in the Colegio. Other OTs more or less regularly round and about were Norm BORLAUG, Santiago FUENTES, Miss de la ISLA, and Antonio RODRIGUEZ (M.S. Minn., Ph.D. Purdue). Others round and about on one occasion were Leonel ROBLES and Manuel ROJAS, of Monterrey, and Gabriel MURILLO, of Saltillo.

ECS visited also with OT Chester WISMER who, with Mrs. Wismer, was spending some time in Mexico studying sugar cane diseases, scenery, and Mexican culture. He visited with E. L. LeCLERG, who gave an invitation paper on statistics at the II National Congreso of Entomology and Plant Pathology; and with Dr. D. G. (Don) FLETCHER in connection with cooperative rust work.

Dr. CAMPOS, it is reported, was elected President of the newly formed Mexican Phytopathological Society at the congress mentioned above. Various OTs gave papers, including OT STAKMAN by invitation. ECS also participated in the I Mexican Botanical Congress held in October.

The stay in Mexico was interrupted by a trip to Argentina, where the Professor participated in a meeting of the committee on arrangements for the V Reunion Latinoamericana de Fitotecnia to be held in Argentina in November 1961. Secretary of the committee on arrangements and of the Argentinian National Committee is OT Alfonso CASTRONOVO.

# THE STAKMAN AWARD 1960 by C. J. Eide

On December 14, 1960, about 100 people witnessed the presentation of the Stakman Award for outstanding work in cereal diseases to Jose Vallega, an Old Timer from the Department of Plant Pathology (1938-39). The award, which was announced on May 19, 1960, was made by Dr. Stakman in person at a dinner at the Campus Club attended by plant pathologists and representatives of other sciences, the University administration, and the grain and milling industries. Ing. Vallega was until last summer Director of the Instituto de Fitotecnia, Castelar, Argentina, and is now Director of the Flant Production and Protection Division, of the Food and Agriculture Organization, United Nations, with headquarters at Rome, Italy.

The Award consists of a gold medal, money, and a certificate that reads as follows: "The Elvin Charles Stakman Award established by his students, colleagues, and friends is given to Jose Vallega FOR basic studies pursued with intelligence and vigor on the fungi that cause diseases of cereal crops, and for sound and productive research whose results have led to the protection of many basic food crops from devastating diseases throughout extensive areas of South America. FOR recognition of the urgent need for cooperative research among agricultural scientists throughout South America and the Western Hemisphere, and for generous, devoted, and effective leadership in training men in the methods, aims, and concepts of research for improving the crops and the lot of mankind. FOR promoting communication among men of different nations, whose political aims may differ but whose common goal is to increase the quantity and quality of food for a hungry world, that men may live well and happily together."

Ing. Vallega is the fifth individual to receive the award; others so honored are: Thorvaldur Johnson, W. L. Waterhouse, H. A. Rodenhiser, and J. J. Christensen. Nominations for candidates to receive the award are made by individuals from many countries over the world and the final selection is made by a committee comprised of Donald G. Fletcher, J. G. Harrar, Helen Hart, Harold Macy, and the Head of the Plant Pathology Department at Minnesota.

Speakers at the ceremony on December 14 included, besides Ing. Vallega and Dr. Stakman, O. Meredith Wilson, President of the University of Minnesota, Harold Macy, Dean of the Institute of Agriculture, University of Minnesota, Rene Cortazar, in charge of cereal breeding, Ministerio de Agricultura, Santiago, Chile, and Dr. J. J. Christensen, Head of the Department of Plant Pathology and Botany.

One of the high points of the evening did not arise from the speakers' stand, but occurred in the elevator just prior to the beginning of dinner. Howard Bissonnette, friendly pathologist, found himself on the elevator with a man who looked vaguely familiar to him. Thrusting out his hand in the familiar Bissonnette manner, he said, "I'm Bissonnette from the St. Paul Campus," The gentleman then said, "How do you do, I'm Wilson from the Minneapolis Campus."

Note: Dr. O. Meredith Wilson is the new President of the University of Minnesota.

A SALUTE TO JONAS J. CHRISTENSEN

For some time the Minnesota winds have been blowing straws in the general direction of the retirement of our honored and notorious Department Head. History but dimly records the time when there was not a JJC, and the mind can scarcely perceive the distant date when the influence and tradition of JJC shall cease to pervade Plant Pathology halls and labs and fields and greenhouses. Yet straws do turn in the wind. On February 14, the second day of the annual experiment station Crops and Soils Planning Conference, the superintendents, past and present, of the branch stations presented Chris with a framed scroll, which expressed their sentiments to wit:

## TESTIMONIAL

In recognition of your many years of devotion to duty and of your willingness to help others we the superintendents, past and present, of the several Agricultural Experiment Stations of the Institute of Agriculture, University of Minnesota, on the occasion of your retirement salute you

DR. JONAS J. CHRISTENSEN: EDUCATOR, SCHOLAR, SCIENTIST AND FRIEND.

History alone will reveal to posterity the full impact of your many contributions to the field of plant science.

In your own inimitable way of making every problem seem simple you have endeared yourself to thousands.

Presented this 14th day of February 1961.

The scroll was presented during the lunch hour in the new St. Paul Campus cafeteria, with all events unscheduled and spontaneous. At the urging of M. F. Kernkamp, emcee, numerous important persons expressed sentiments in the well-known "few words." Deane Turner of Waseca read a Valentine to Chris, composed-this-day-for-theoccasion. A. C. Heine of Rosemount presented a half-liter sized coffee mug and a cash donation of unknown size, with the admonition that Chris, in his forthcoming leisure, should search for the anonymous supplier of donuts for coffee breaks at many past conferences.

Chris ? -- Surprised -- remonstrated -- beamed -- talked -- was pleased.

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Andersen, A. S., and J. B. Rowell. 1960. Half-life of effectiveness against stem rust of systemic chemicals in wheat seedlings. (Abs.) Phytopathology 50:627.

Bean, G. A., and B. L. Renfro. 1960. The effects of temperature and moisture on development of black stem of alfalfa. (Abs.) Phytopathology 50:628.

Christensen, C. M. 1960. Edible wild mushrooms. Horticulture 38:561-562.

Christensen, C. M. 1960. Dissemination of plant pathogens. McGraw-Hill Encyclopedia of Science and Technology, pp. 312-315.

Christensen, J. J. 1960. Stem rust's genetic variation forces continual research. Minn. Farm and Home Science 18(1):13, 16.

Garrett, W. N., and R. D. Wilcoxson. 1960. Fertilization of pycnia with urediospores in Puccinia graminis var. tritici. (Abs.) Phytopathology 50:636.

Garrett, W. N. 1960. Production of new races of Puccinia graminis var. tritici by tissue transplants. (Abs.) Phytopathology 50:636.

Gerwitz, D. L., and R. D. Durbin. 1960. Some metabolic changes in wheat due to stem rust infection and different temperatures. (Abs.) Phytopathology 50: 636.

Goth, R. W., and R. D. Wilcoxson. 1960. Formation of local lesions on Gomphrena globosa by viruses from red clover. (Abs.) Phytopathology 50:636-637.

Haglund, W. A., and T. H. King. 1960. Sulphur nutrition of Aphanomyces euteiches. (Abs.) Phytopathology 50:637.

Hodson, A. C., and D. W. French. 1960. Insects and diseases in jack pine plantations. Minn. Farm and Home Science 18(1): 9, 20.

Jordan, L. S., R. S. Dunham, and A. J. Linck. 1960. Effects of the Interaction of Varying Temperatures and Light Intensities on the Response of Flax to 2,4-D. U. Minn. Agr. Exp. Sta. Tech. Bul. 237. Kennedy, B. W., and D. C. Erwin. 1960. Some factors affecting sporangium formation of Phytophthora cryptogea. (Abs.) Phytopathology 50:641.

Kennedy, B. W., and T. H. King. 1960. Angular leafspot, a new disease of strawberry. (Abs.) Phytopathology 50:641-642.

Line, R. F., and C. J. Eide. 1960. Control of potato seed-piece decay. Plant Disease Rptr. 44:698-701.

Lutey, R. W., and K. D. Fezer. 1960. The role of infested straw in the epiphytology of Septoria leaf blotch of barley. Phytopathology 50:910-913.

Miller, C. W., and Helen Hart. 1960. Variability in stem rust reactions of Kubanka wheat with light intensity and temperature. (Abs.) Phytopathology50:645.

Monson, A. M. 1960. Movement of radioisotopes in Rhizoctonia solani. (Abs.) Phytopathology 50:646.

Nicolson, T. H. 1960. Survival, colonization and antagonism of induced mutants of Chaetomium globosum Kunze. Plant Disease Rptr. 44:774-777.

Ohman, J. H., and T. Kommedahl. 1960. Relative toxicity of extracts from vegetative organs of quackgrass to alfalfa. Weeds 8:666-670.

Qasem, S. A., and C. M. Christensen. 1960. Influence of various factors on the deterioration of stored corn by fungi. Phytopathology 50:703-709.

Rogers, W. E., and R. R. Nelson. 1960. Studies on the penetration and nutrition of Striga asiatica. (Abs.) Phytopathology 50:652.

Rowell, J. B., et al. 1960. Mutation for pathogenicity in Puccinia graminis var. tritici. (Abs.) Phytopathology 50:653.

Taylor, D. P. 1960. Host range study of the spiral nematode, Helicotylenchus microlobus. Plant Disease Rptr. 44:747-750.

Wilcoxson, R. D., and R. P. Covey. 1960. The relationship between corn plant populations and smut infection. Agron.J.52:545.

Wood, F. A., and D. W. French. 1960. Bacteria in the perithecia of Hypoxylon pruinatum and their effect on ascospore germination and colony development. (Abs.) Phytopathology 50:659.