

## News Notes

Dr. Merrill A. Ross has recently joined the staff of Purdue University's Department of Botany and Plant Pathology. Dr. Ross is a native of Montrose, Ohio. He received the M.S. and Ph.D. degrees from Colorado State University in 1959 and 1965. His graduate research was concerned with the effects of herbicides on the metabolism of plants. His work at Purdue will be divided between research on the development of weed control practices applicable to Indiana and extension activities. As an Extension Specialist, Dr. Ross will conduct an educational program on latest developments in weed control to county agents, grower groups, and the general public.

In June 1965, Dr. W. C. Shaw was appointed Pesticides Coordinator in the Office of the Secretary, U. S. Department of Agriculture. Dr. Shaw had served since November 1964 as Acting Coordinator. He is concerned with interdepartmental coordination of research, education and regulatory activities among agencies of the Federal government.

Dr. J. T. Holstun, Jr., who has been serving as Acting Leader, Weed Investigations—Agronomic Crops, Crops Protection Research Branch since November 1964, was appointed Leader of this Investigational unit on August 29, 1965 and transferred to Beltsville from his station at Stoneville, Mississippi. Dr. Holstun has excellent background training and experience as a weed research scientist. His undergraduate study was in Agricultural Sciences at Auburn University and he also received an M.S. degree in Agronomy and Soils from that institution in March 1950. In June 1950, he joined the Agricultural Research Service at Stoneville, Mississippi, to conduct weed control research. He has continued research on the control of weeds and crops grown in rotation with cotton since that time. He took a leave of absence from the Department in 1953 to obtain the Ph.D. degree in Plant Physiology at Iowa State University in 1955. Dr. Holstun has conducted a very fine research program at Stoneville. In recognition of some of his accomplishments, he was given an Outstanding Efficiency Rating in 1964. He has served as President of the Southern Weed Conference. Dr. Holstun is senior author, or coauthor, of over 60 publications.

Dr. H. L. Morton, Agronomist, was assigned to a Research Trainee position in the Crops Protection Research Division, ARS, at Beltsville, effective September 1965. Dr. Morton will spend several months at Beltsville assisting in the research and management activities of the different programs in Crops Protection. He plans to return to his regular position at College Station, Texas, in June 1966.

Dr. Ralph G. Nash joined Pesticide Investigations-Behavior in Soils, Crops Protection Research Branch, CR, ARS, at Beltsville, Maryland, on May 23, 1965. He is a native of Colorado and received the Ph.D. degree at Colorado State University, Fort Collins, in 1963. His interest is in chemical transformations in soils. Dr. Nash's present assignment is concerned with the influence of environmental and edaphic factors on the persistence, availability, and phytotoxicity of pesticides in soils. An integral part of this research will be the effects of one pesticide on the decomposition of another and phytotoxic interactions resulting from combinations of pesticides in soils. Another portion of his research will be concerned with plant absorption of pesticide residues from soils.

In June 1965, Dr. E. L. Robinson, Plant Physiologist, was transferred from the Forest Service at Alexandria, Louisiana, to the Crops Protection Research Branch, CR, ARS, at Stoneville, Mississippi, to conduct weed control research. He will give emphasis to developing principles and techniques to control of weeds in cotton and crops grown in rotation with cotton.

Dr. Roland D. Schirman accepted a new position in the Crops Protection Research Branch, CR, ARS, on June 15, 1965, at Pullman, Washington. He will conduct cooperative research on cultural and biological methods of controlling range weeds. Initial emphasis will be given to *Chondrilla juncea* in eastern Washington. Dr. Schirman received his education at Oregon State and the University of Wisconsin. He worked for the Ortho Division of California Chemical Company before joining ARS.

Mr. Richard D. Comes, Plant Physiologist, Crops Protection Research Branch, CR, ARS, was transferred from Laramie, Wyoming, to Prosser, Washington, in June 1965 to conduct research on the control of aquatic and bank weeds in irrigation systems. He will emphasize the development of ecological and other non-chemical techniques to control these weeds. Dr. Comes recently completed three quarters of course work at Oregon State University in aquatic biology, ecology, microbiology, morphology and plant physiology.

Mr. E. B. Hollingsworth, Botanist, Crops Protection Research Branch, CR, ARS, was transferred from Denver, Colorado, to Laramie, Wyoming, in June 1965. Mr. Hollingsworth will be concerned with botanical, ecological, and chemical control studies on aquatic weeds in the Eastern Rocky Mountain—Western Great Plains Region.

Dr. W. L. Gould, Plant Physiologist, joined the Crops Protection Research Branch, CR, ARS, at Los Lunas, New Mexico, in August 1965. Dr. Gould transferred from the Plant Pest Control Division of ARS at Whiteville, North Carolina, where he was doing methods improvement work on witchweed. At Los Lunas, Dr. Gould will conduct physiological studies on salt cedar and other phreatophytes in cooperation with the New Mexico Agricultural Experiment Station, the Bureau of Reclamation and other agencies interested in phreatophyte control.

Dr. James A. Young was appointed Research Range Conservationist, Crops Protection Research Branch, CR, ARS, at Reno, Nevada, on February 1, 1965. Dr. Young received his undergraduate training at the University of California and obtained the M.S. from North Dakota State University. He will conduct research on the control of range weeds, particularly medusahead, at Reno.

Several staff members have joined the Crops Protection Research Branch, CR, ARS, at the new Metabolism and Radiation Laboratory, Fargo, North Dakota.

Dr. D. Stuart Frear, Biochemist, reported on June 29, 1964. Dr. Frear received his undergraduate training at the Pennsylvania State University and the M.S. and Ph.D. degrees from The Ohio State University. He previously was on the staff of North Dakota State University.

Dr. Richard H. Shimabukuro, Plant Physiologist, joined the Fargo staff on November 9, 1964. He is a native of Hawaii and did his undergraduate work at the University of Hawaii and his M.S. and Ph.D. degrees were obtained at the University of Minnesota.

In August 1964, Dr. Richard H. Hodgson, Plant Physiologist, transferred from Weed Investigations—Aquatic and Noncrop Areas, Denver, Colorado to the Fargo Laboratory.

Dr. Raymond E. Kadunce, Organic Chemist, joined the Fargo Laboratory on February 1, 1965. Dr. Kadunce received his B.S. from Grove City College, Pa., and the M.S. and Ph.D. degrees from the University of Maine. He was recently a Post-Doctoral Fellow at Duquesne University.

Dr. Gerald G. Still, Chemist, joined the staff at Fargo in July 1965. Dr. Still received his training at Washington State and Oregon State Universities. Dr. Still will be primarily concerned with determining the metabolic fate of pesticides in plant tissues including biochemical pathways and the influence of one pesticide upon the fate of another.

Doctors Frear, Hodgson, Shimabukuro, Kadunce, and Still work as members of a research team under the leadership of Dr. C. R. Swanson, conducting investi-

gations on the metabolism of agricultural chemicals in plants, animals and insects.

Dr. Loyd M. Wax, Plant Physiologist, joined the Crops Protection Research Branch, CR, ARS, at Urbana, Illinois, March 1. Dr. Wax received his undergraduate training at Oklahoma State University and the Ph.D. at the University of Minnesota. Dr. Wax comes to us after a 2-year tour of service in the Chemical Branch, Crops Division, U. S. Army Biological Laboratories, Ft. Detrick, Maryland. At Urbana, Dr. Wax will conduct research on the control of weeds in soybeans.

Dr. Robert E. Wilkinson, Plant Physiologist, resigned his position with the Crops Protection Research Branch, CR, ARS, at Los Lunas, New Mexico, January 29, to accept a position with the Georgia Experiment Station, Experiment, Georgia.

Dr. Lyle W. Weldon, Crops Protection Research Branch, CR, ARS, Fort Lauderdale, Florida, spent July 17 to 25 studying aquatic weed problems in the Panama Canal Zone. He advised with representatives of the Panama Canal Company and the U. S. Army Corps of Engineers regarding control methods and the initiation of research in the Canal Zone on aquatic weed control.

Mr. Robert D. Blackburn, Crops Protection Research Branch, CR, ARS, Fort Lauderdale, Florida, was in Puerto Rico August 16 to 25 studying weed problems with emphasis on possibilities of biological control of aquatic weeds, more particularly with a large fresh water snail *Marisa cornuarietis*. While in Puerto Rico, Mr. Blackburn visited many parts of the island and conferred with officials of the U. S. Public Health Service, University of Puerto Rico Experiment Station, Puerto Rico Land Authority, USDA Soil Conservation Service, Mayaguez Agricultural Experiment Station, and other Federal and Commonwealth agencies.

As of December 1, 1965, Dr. Earl G. Rodgers, Department of Agronomy, University of Florida, Gainesville, Florida 32603, became editor of Weeds. Difficulty with his eyes compelled Dr. C. J. Willard's resignation as editor after six-years—almost half of the period in which Weeds has been published.

A list of the Weed workers in the U.S.A. is now available from the business manager of WSA. Copies are furnished free to members of the society. Fifty cents per copy is the charge to non-members.

#### Corrections

In Volume 14, No. 4, page 346, the first line of the abstract should read "Abstract. Upward translocation of C<sup>14</sup>-labeled 2,4-dichloropheno-" In the same article, page 348, line 25, "2,4-D" should read "2,4,5-T".