



Meritorious Service
Award Presented
to
M. G. FRAKES

Mr. Frakes has been a member of the ASSBT since 1946, served four terms on the Advisory Council, has been a member of the Nominating Committee, the General Arrangements Committee and section chairman for the Agronomy Section at the Fourteenth General Meeting. He has authored or co-authored numerous papers on sugarbeet research and production which have contributed significantly to the literature. He was born and raised on a farm between Ontario and Nyssa, Oregon where he also farmed a few years. After graduation from high school at Ontario, Oregon, he entered Oregon State University where he received a B.S. Degree in Agricultural Engineering, Plant Breeding and Genetics in 1938. The M.S. Degree was earned from Michigan State University in Plant Breeding and Genetics, Plant Physiology and Biochemistry where he also worked toward the Ph.D. in Bio- and Physical Chemistry and Plant Physiology. He served with the U. S. Army between 1941 and 1946 attaining the rank of Major. After leaving the service in 1946, he started work for Michigan Sugar Company as Director of Agricultural Research, the position he holds today. Maurie is a member of the Society of Agronomy, Soil Science Society of America, Weed Science Society of America, International Society of Soil Science and the U. S. National Committee on Sugar Analyses.



Meritorious Service
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to
RUSSELL T. JOHNSON

Dr. Johnson has been a member of the Society since 1950, has served two terms on the Advisory Council, as chairman of the Genetics and Variety Improvement Section, a member of the Editorial Board, served on the Board of Directors, the Awards Committee and has been General Program Chairman. He is presently Vice President of the ASSBT and will accede to the Presidency during the Seventeenth Biennial Meeting. Born in Brigham City, Utah, he received his elementary and secondary education in that city and earned his B.S. in Soils and Agronomy from Utah State Agricultural College (now Utah State University). He earned his M.S. and Ph.D. Degrees in Agronomy and Plant Genetics from the University of Minnesota. During his academic training, he was employed by the USDA, worked with a hybrid seed corn company and he served with the U. S. Marine Corps during World War II. In 1950 he was employed by Spreckels Sugar Company as a Plant Breeder, became Director of Agricultural Research, Director of Research and Vice President of Agriculture and Research, the position he presently holds. Russ is a member of the Board of Directors of the Beet Sugar Development Foundation and The West Coast Beet Seed Company of which he has served each as President. He has authored numerous papers and articles and is a member of several technical societies.



Meritorious Service
Award Presented
to
ARNOLD A. MAST

Mr. Mast has been a member of the Society since the First Biennial Meeting held in 1938. He has served two terms as chairman of the Nominating Committee, served on the Constitution and Bylaws Committee, served as a member and again as chairman of the Awards Committee and has been chairman and member of the Local Arrangements Committee. He has served on the Board of Directors for two years. Born in Iowa, he grew up in Kansas where he attended Kansas State Agricultural College (now KSU) graduating in 1930. He was first employed by the Great Western Sugar Company as an Apprentice Fieldman the summer of 1929 and starting in March of 1930, he was variously employed as an Apprentice Fieldman, Fieldman and on the staff of the Agricultural Research Department. In 1937 he accepted employment with the Western Seed Production Corporation as Supervisor in the Phoenix area. He was appointed Manager in 1943 and Vice President and Manager in 1954, the position he presently holds. Arnold has actively participated in many civic and social organizations including Boy Scouts, Rotary Club and The Masonic Bodies, particularly the Shrine. He served a three-year term on the Arizona Board of Pest Control Applicators and nearly eleven years as a member of a local draft board under the Selective Service System.



Meritorious Service
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to
LLOYD W. NORMAN

Mr. Norman has been a member since 1954, has served on the Awards Committee, Publications Committee, has been chemistry Section Chairman and General Program Chairman. Presently he is completing his term as President of the Society. Born at Trinidad, Colorado, he graduated from Trinidad High School, attended Trinidad State Junior College and graduated from the University of Colorado with a B.S. Degree in Chemical Engineering in 1943 and from which he earned the Master's Degree in 1948. While at the University of Colorado, he participated in the Chemical Engineering Practice School at Johnstown, Colorado and had a Research Fellowship from the Sugar Research Foundation on a Levulose Project. He became Assistant Chemist, The Great Western Sugar Company, Johnstown, Colorado in 1947 joining Holly Sugar Corporation in 1948 as Research Engineer. In 1956, he became Holly's Research Laboratory Manager and was promoted to General Chemist and Director of Research for Holly in 1963. In 1969 he became Operating Research Manager for Utah-Idaho Sugar Company and in 1971 became General Chemist and Operating Research Manager for Utah-Idaho, the position he presently holds. Lloyd is a Fellow American Institute of Chemists and a member of the American Institute of Chemical Engineers, American Chemical Society, Alpha Chi Sigma and Society of Soft Drink Technologists.



Meritorious Service
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to
HUGH G. ROUNDS

Mr. Rounds has been a member of the Society since 1952, has served as Chemistry and Factory Operations Section Chairman, Operations Program Chairman, served on the Nominating Committee, the Resolutions and Bylaws Committee, as a member of the Board of Directors and authored several papers. Born in Ogden, Utah, he attended Ogden High School and Weber State College. He graduated from the U. S. Naval Academy in 1943, following which he served aboard a destroyer as Assistant Chief Engineer, Chief Engineer and Executive Officer during World War II, and after the war, served as an Anti-Submarine Warfare Instructor. He resigned his regular commission in 1948 to start as student engineer with the Amalgamated Sugar Company. He became Research Engineer in 1950, Central Laboratory Manager in 1954, General Chemist in 1959, Assistant General Superintendent in 1962 and was appointed to his present position as Director of Research and Technical Services in 1968. He served a two-year term on the USDA Utilization Research Advisory Committee and is currently Technical Assistant to Regional Vice Chairman of U. S. Program Committee For International Sugar Research Foundation. He is a member of the Board of Directors and Former Vice President of the Beet Sugar Development Foundation. He maintains active membership in numerous technical societies.

HONORARY MEMBERSHIP AWARDS

Dr. Carlyle W. Bennett, Salinas, California
Dewey Stewart, Beltsville, Maryland
Bion Tolman, Salt Lake City, Utah

FORTY YEAR VETERAN AWARDS

L. J. Abbott, Holly Sugar Corporation
B. T. Brown, Holly Sugar Corporation
Robert S. Gaddie, Utah-Idaho Sugar Company
Claude W. Hogge, American Crystal Sugar Company
Lloyd T. Jensen, Great Western Sugar Company
R. Kenneth Keith, American Crystal Sugar Company
H. W. Kittridge, Holly Sugar Corporation
Arnold A. Mast, Western Seed Production Corporation
John E. Maudru, Holly Sugar Corporation
G. W. Miles, Jr., Holly Sugar Corporation
William B. Morrow, Western Seed Production Corporation
J. C. Nigro, Holly Sugar Corporation
R. B. Scanlan, Holly Sugar Corporation
Russell D. Soule, Michigan Sugar Company
Donald L. Stewart, American Crystal Sugar Company
Malcolm Young, California Beet Growers Association, Ltd.