

= Clark Thomas Rogerson =

Clark Thomas Rogerson , (2 October 1918 ? 7 September 2001) , was an American mycologist . He was known for his work in the Hypocreales (Ascomycota) , particularly Hypomyces , a genus of fungi that parasitize other fungi . After receiving his doctorate from Cornell University in 1950 , he went on to join the faculty of Kansas State University . In 1958 , he became a curator at The New York Botanical Garden , and served as editor for various academic journals published by the Garden . Rogerson was involved with the Mycological Society of America , serving in various positions , including President in 1969 . He was Managing Editor (1958 ? 89) and Editor @-@ in @-@ chief (1960 ? 65) of the scientific journal Mycologia .

= = Biography = =

C.T. Rogerson was born on October 2 , 1918 , in Ogden , Utah , to parents Elijah Knapp Rogerson (1899 ? 1956) and Mable Crissie Clarke Rogerson (1897 ? 1987) . Upon graduating from high school in 1936 , he enrolled in Weber Junior College (since renamed to Weber State University) for the following two years . Rogerson then attended Utah State University , where he had hoped to work under the supervision of botanist Bassett Maguire , but settled instead for the only available studentship with plant pathologist B.L. Richards . Rogerson received his bachelor of science from Utah State University in 1940 . Soon after , he was drafted into the army , and spent three years (1942 ? 1945) in the Pacific Theater of World War II . He served as a technical sergeant in laboratory and pharmacy at an army evacuation hospital , and cared for internees released in the Philippines near the war 's end . During his war years , Rogerson made collections of plants , fungi , slime molds , and butterflies that he sent to Cornell or to the Smithsonian Institution .

After the war finished , Rogerson continued studying fungal systematics and started a doctoral program with Harry Morton Fitzpatrick at Cornell University ; noted mycologist Richard Korf was another of Fitzpatrick 's graduate students at the time . Under Fitzpatrick , Rogerson studied Hypomyces fungi and their anamorphs . Fitzpatrick committed suicide in 1950 , and Donald S. Welch replaced him as Rogerson 's advisor for the last few months of his doctoral program . Rogerson received his doctorate from Cornell in 1950 . That year , he joined the faculty of Kansas State University as an assistant professor , but he would ultimately advance to associate professor . While at Kansas , he worked on the identification of fungi , and published nearly 20 papers on fungal taxonomic novelties , aeromycology (the fungal flora of air) , and plant diseases caused by fungi .

In 1958 , the director of The New York Botanical Garden , William Jacob Robbins , recruited Rogerson for the position of Curator of Cryptogamic Botany . Rogerson became Senior Curator in 1967 and Senior Curator Emeritus at his retirement in 1990 . As curator of cryptogamic botany , Rogerson " was directly responsible for all accessions and loans of ferns and mosses , as well as of fungi and lichens , until about 1965 when , first a bryologist and later a pteridologist were added to the cryptogamic staff . " At the Garden , he also continued his study on the taxonomy of the Ascomycetes , especially of Hypomyces , a genus of fungi that parasitize other fungi , and the fungal diversity of New York and Utah . Additionally , he served as editor of the Garden 's publications : *Memoirs of the New York Botanical Garden* (1963 ? 88) , *North American Flora* (1963 ? 88) , and *Flora Neotropica* (1969 ? 83) . While at the Garden , Rogerson was also an adjunct professor of biology at Columbia University and at the Herbert H. Lehman College of the City University of New York .

During his tenure at the Garden , Rogerson was also a deeply involved member of the Mycological Society of America (MSA) . He served as Managing editor (1958 ? 89) and Editor @-@ in @-@ chief (1960 ? 65) of the scientific journal *Mycologia* . He was Vice @-@ President (1967) , President Elect (1968) , and President of the MSA (1969) , and secretary @-@ treasurer of the society from 1973 to 1974 . He has served as historian of the Mycological Society of America from 1960 to 1990 . Rogerson was a generous donor to MSA student travel awards . He died in Ogden on September 7 , 2001 .

= = Mycological contributions = =

Rogerson added many thousands of records of fungi , mainly from Utah , to the Garden herbarium , where his specimens are available for study by systematists . Rogerson assisted in the formation of the three major amateur mushroom groups in the New York City area : the New York Mycological Association , the New Jersey Mycological Association , and the Connecticut @-@ Westchester Mycological Association (COMA) . He helped amateur mycologists correctly identify fungal specimens during his weekends . " In return , amateur mycologists provided him with many specimens of fungicolous *Hypomyces* . "

In 1970 , Rogerson presented a detailed history of the Hypocreales and reviewed changes in the circumscription of the order up to that time . His publication included keys to the genera of both the Hypocreales and Clavicipitales , followed by a list of genera , each with the literature citation of the original descriptions and type species . He included 115 genera in the Hypocreales .

= = = Taxa described = = =

Cladobotryum arnoldii Rogerson & Samuels 1993
Cladobotryum hughesii Rogerson & Samuels 1993
Cladobotryum succineum Rogerson & Samuels 1992
Cylindrosporium campicola Rogerson & R. Sprague 1959
Hypocrea avellanea Rogerson & S.T. Carey 1976
Hypomyces amaurodermatis Rogerson & Samuels 1993
Hypomyces badius Rogerson & Samuels 1989
Hypomyces boletiphagus Rogerson & Samuels 1989
Hypomyces cervinigenus Rogerson & Simms 1971
Hypomyces chlorinigenus Rogerson & Samuels 1989
Hypomyces lanceolatus Rogerson & Samuels 1993
Hypomyces leotiicola Rogerson & Samuels 1985
Hypomyces melanocarpus Rogerson & Mazzer 1971
Hypomyces melanochlorus Rogerson & Samuels 1989
Hypomyces microspermus Rogerson & Samuels 1989
Hypomyces mycogones Rogerson & Samuels 1985
Hypomyces mycophilus Rogerson & Samuels 1993
Hypomyces papulasporae Rogerson & Samuels 1985
Hypomyces papulasporae var. *americanus* Rogerson & Samuels 1985
Hypomyces pergamenus Rogerson & Samuels 1993
Hypomyces porphyreus Rogerson & Mazzer 1971
Hypomyces pseudopolyporinus Rogerson & Samuels 1986
Hypomyces stephanomatis Rogerson & Samuels 1985
Hypomyces succineus Rogerson & Samuels 1992
Hypomyces sympodiophorus Rogerson & Samuels 1993
Merugia Rogerson & Samuels 1990
Merugia palicoureae Rogerson & Samuels 1990
Nectria albidopilosa Rogerson & Samuels 1985
Nectria discicola Rogerson & Samuels 1985
Nectria discophila Rogerson & Samuels 1985
Nectria phialotrichi Rogerson & Samuels 1992
Podostroma eperuae Rogerson & Samuels 1992
Sympodiophora polyporicola Rogerson & S.T. Carey 1981

= = Mycological lineage = =

Clark T. Rogerson belongs to the Dudley mycological lineage , which can be traced back to Anton

De Bary , a famous German mycologist . William Russell Dudley was Assistant Professor of Cryptogamic Botany at Cornell University from 1883 to 1892 , and received mycological training from De Bary in 1887 . Joseph Charles Arthur , George Francis Atkinson , and Mason B. Thomas studied under Dudley . Thomas went to Wabash College , where he would influence Harry Morton Fitzpatrick to study mycology . Fitzpatrick received his Ph.D. in 1913 at Cornell under tutelage of Atkinson . Rogerson studied under Fitzpatrick at Cornell from 1946 to 1950 . Contemporary to Rogerson was fellow student Richard P. Korf , another prominent mycologist . Students of Rogerson include Robert L. Shaffer (Kansas State ; M.A.) , Susan Carey Canham (Columbia University ; Ph.D.) , Anna F. Doyle (Columbia University ; Ph.D.) , Gary J. Samuels (Columbia University ; Ph.D.) , and Rosalind Lowen (Lehman College ; Ph.D.) . Katia F. Rodrigues and Priscila Chaverri (Penn State ; Ph.D.) studied under Samuels . The Rogerson sublineage continues to expand under Chaverri at the University of Maryland .

= = Honors and memberships = =

Rogerson received several awards and honors during his career :

1969 : President of the Mycological Society of America

1980 : North American Mycological Association (NAMA) award for contributions to amateur mycology

1981 : Award from the Mycological Society of America in appreciation for service to the Society as Historian , Secretary @-@ Treasurer , Vice @-@ President , and President and as Managing Editor and Editor @-@ in @-@ Chief of Mycologia

1981 : The Connecticut @-@ Westchester Mycological Association (COMA) named their annual four @-@ day mushroom foray after C.T. Rogerson in appreciation of his commitment to education and the development of amateur mycology .

1984 : New York Botanical Garden Distinguished Service Award for outstanding contribution to the advancement of Horticulture and Botany

1985 : COMA dation for outstanding service to COMA

1989 : A commemorative publication celebrating the 70th birthday of C.T. Rogerson (Memoirs of the New York Botanical Garden 49 : 1 ? 375) .

2004 : The Mycological Society of America established the Clark T. Rogerson student research and travel award .

Rogerson was a member of the American Association for the Advancement of Science , the Bergen Swamp Preservation Society , and the Utah Academy of Sciences .

= = = Eponymous taxa = = =

Rogersonanthus B.Maguire & B.M.Boom (1989)

Rogersonia Samuels & Lodge (1996)

Clonostachys rogersoniana Schroers (2001)

Golovinomyces rogersonii U.Braun (1996)

Pseudocercospora rogersoniana U.Braun & Crous

Pseudocosmospora rogersonii C. Herrera & P. Chaverri

Trichoderma rogersonii Samuels (2006)

Zelleromyces rogersonii Fogel & States (2001)

= = Publications = =

Rogerson wrote 65 research publications and several bibliographic publications .

1950 . Rogerson CT , Muenscher WC . " The vegetation of Bergen Swamp VI . The fungi . " Proc Rochester Acad Sci 9 : 277 ? 314 .

1951 . King C , Rogerson CT . " Tomato late blight in Kansas " . Plant Dis Rep 35 : 120 .

1952 . Rogerson CT , Shaffer RL . " Underwoodia in Kansas " . Mycologia 44 : 582 .

- 1952 . Shaffer RL , Rogerson CT . " Notes on the fleshy fungi of Kansas " . Trans Kansas Acad Sci 55 : 282 ? 286 .
- 1952 . Walker EA , Rogerson CT , Jenkins AE . " Additional collections of plantain scab and violet scab from several North Central states " . Plant Dis Rep 36 : 331 ? 332 .
- 1953 . Elmer OM , Shields IJ , Rogerson CT . " Oak wilt in seven Kansas counties " . Plant Dis Rep 37 : 44 .
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- 1954 . Rogerson CT , King CL . " Stem rust of Merion bluegrass in Kansas " . Pl Dis Reporter 38 : 57 .
- 1954 . Rogerson CT . " Kansas mycological notes : 1952 " . Trans Kansas Acad 57 : 280 ? 284 .
- 1954 . Slagg CM , Rogerson CT . " A tuckahoe found in Kansas " . Trans Kansas Acad 57 : 66 ? 68 .
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- 1957 . Rogerson CT . " Diseases of grasses in Kansas : 1953 ? 55 " . Plant Dis Rep 40 : 388 ? 397 .
- 1957 . ? ? ? . " Verticillium @-@ wilt in Kansas " . Plant Dis Rep 41 : 1053 ? 1054 .
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- 1971 . ? ? ? , Simms HR . " A new species of *Hypomyces* on *Helvella* " . Mycologia 63 : 416 ? 422 .
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- 1983 . Carey ST , Rogerson CT . " *Arnoldiomyces clavisporus* , the anamorph of *Hypomyces polyporinus* " . Bull Torrey Club 110 : 224 ? 225 .
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= = External Links = =

Clark T. Rogerson , Expert on Fungi , Is Dead at 82 - The New York Times Obituaries