

Brief History of the Dr. Mary Paul and Dr. Henry Paul Scholarships

[1977 June 3, Monday edition. Evening Sun \(Norwich, NY 13815\)](#)

'Two Dr. Pauls Honored with New Scholarship'

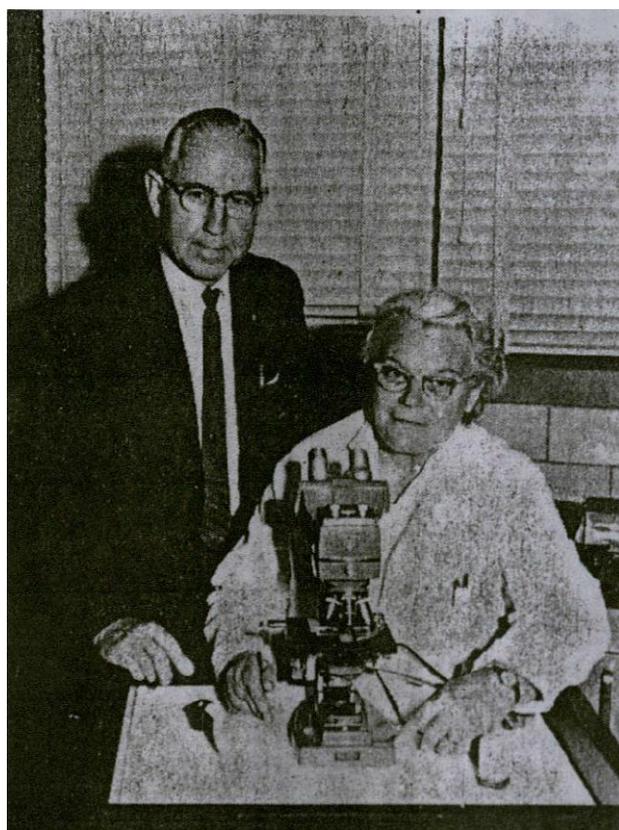
The first scholarship named in the memory of two pioneering Norwich Pharmacal Co. researchers will be awarded later this month to a graduating high school senior planning college study in science. The Norwich Section of the American Chemical Society today announced that it has launched a memorial scholarship fund in the names of Dr. Mary Paul and Dr. Henry Paul.

Mary Paul joined the Norwich Pharmacal Co. in 1935; and her husband, Henry, became a researcher for the firm three years later. They died within one month of each other in December 1976.

Robert Brooks, PhD., chairman of the Norwich chapter of the Society, said the Pauls had encouraged high school science students, serving as technical advisors to teachers and helping the Norwich school system obtain special laboratory equipment.

"The members of the Norwich Section of ACS felt it would be appropriate to establish a fund to honor the memory of these outstanding scientists and to perpetuate their interest in science," Dr. Brooks said.

He said the Society is soliciting donations for the memorial fund, and that income from the fund will provide annual scholarships to one or more outstanding science students studying biology, chemistry or physics. At least one award will be made annually to a Norwich student, while additional scholarships may be given to students from other area schools, Dr. Brooks said.



Henry and Mary Paul

The first award will be made this month, he said, with a special donation from the Norwich Section. The scholarship fund committee includes Elizabeth Lamphere, chairman of the science department at Norwich High School, and Harry Snyder, PhD., a Norwich Pharmacal research scientist. Named as Honorary Chairmen of the fund committee were the children of the Pauls: Denny K. Paul, and his wife, of Los Altos, Cal.; Mrs Thomas (Barbara) Losty, Columbia, Mo.; Mrs. George (Ellen) Stewart, Canaan, Me.; and Sherman Shultz, PhD., director, Metcalf College Planetarium, St. Paul, Minn. a colleague and close friend of the Pauls.

Mrs. Paul had served as chief of the special biology section at the Norwich Pharmacal Co. She joined the company in 1935 as a research chemist and was particularly well-known in scientific circles for

her work in nutrition and the nitrofurans, much of which was done in collaboration with Henry Paul. A biochemist, Dr. Henry Paul came to Norwich Pharmacal in 1938 where he pioneered in the development of the nitrofurans. During his 34 year career he served in various posts including director of the biology division and assistant director of research. Dr. Paul was also known widely for his avocation: astronomical photography and telescopes, for which he was honored by the Rochester Academy of Sciences. In addition to building his own telescopes and other astronomical instruments, and lecturing, Dr. Paul authored three books on the subject and was a major contributor to a fourth.

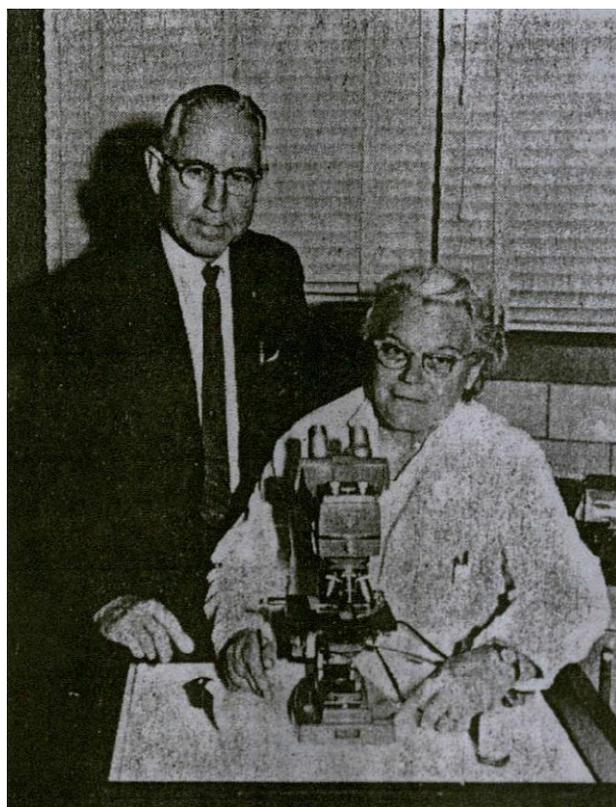
[Excerpted from: 1976 December 16, Thursday edition. Evening Sun \(Norwich, NY 13815\)](#)

'Mrs. Paul, biology chief, dies at 68'

Mary F. Paul, 119 North Broad St., Norwich, nationally known for her research in nutrition died Wednesday at Chenango Memorial Hospital. She was 68. Her husband, also a nationally known scientist, died Dec. 9.

Mrs. Paul was a retired section chief in the biology section of the Norwich Pharmacal Co. Associated with the Norwich drug firm from 1935 until her retirement on Sept. 30, 1970, Mrs. Paul began as a research chemist and was named chief of the biology section in 1953. She became senior research associate in 1959.

She received her B.S. degree from William Smith College, Geneva, in 1928, and was awarded the William Ross Proctor mathematics prized by her school. She pursued her doctorate at Cornell University and was awarded her PhD. in 1935 with a major in nutrition and minors in biochemistry and entomology.



Henry and Mary Paul

Highly regarded in scientific circles for her research work, Mrs. Paul had published papers on insect nutrition, effects of growth retardation in albino rats, physiological effects of vitamins, biochemistry of wound-healing, physiological effects of mineral oil, and disposition of drugs and drug enzymology. She became particularly well-known in this area for her work with nitrofurans, having done a great deal of basic research on the activity of nitrofurans on critical enzyme systems. Much of this work was done in collaboration with her late husband, Henry E. Paul, who died Dec. 9 of this year.

Her research studies were published in the *Journal of Nutrition*, the *Journal of Biological Chemistry*, the *American Journal of Physiology*, the Academic Press, and the *Proceedings of the Society of Experimental Biology and Medicine*. Mrs. Paul's extensive knowledge and research findings earned her many honors, among which were an honorary doctorate of science degree from William Smith Collage in 1945, recognition as a fellow of AAAS [the American Association for the Advancement of Science] in 1947, and selection as a fellow of the New York Academy of Science in 1963.

She held membership in Phi Beta Kappa, Sigma Xi, Phi Kappa Phi, Pi Lambda Theta, the AAAS, the American Society of Biological Chemists, and the New York Academy of Science. Prior to her association with the Norwich Pharmacal Co., Mrs. Paul served as a research biologist with the Connecticut State Board of Fish and Game from 1928 through 1930, and as a research assistant for Cornell University between 1930 and 1935. She was a member of Emmanuel Episcopal Church of Norwich, the Quarter Century Club of the Norwich Pharmacal Co., and was a former member of the Zonta Club and Monday Evening Book Club.

She was born May 25, 1908, in Farmington, the daughter of Beverly Randolph Crowell and Edith Southworth Adams Crowell. She married Mr. Paul on Aug. 17, 1937 in Geneva. Surviving are a son, Denny K. Paul, Los Altos, Calif.; two daughters, Mrs. Thomas (Barbara) Losty of Columbia, Mo., and Mrs. George (Ellen) Stewart of Canaan, Me.; and a brother, R. Browning Crowell of Shortsville. Also surviving are four grandchildren, Bruce and Sandra Paul of Los Altos, and Amy and Ellen Losty of Columbia, Mo. A brother, Burton, died several years ago.

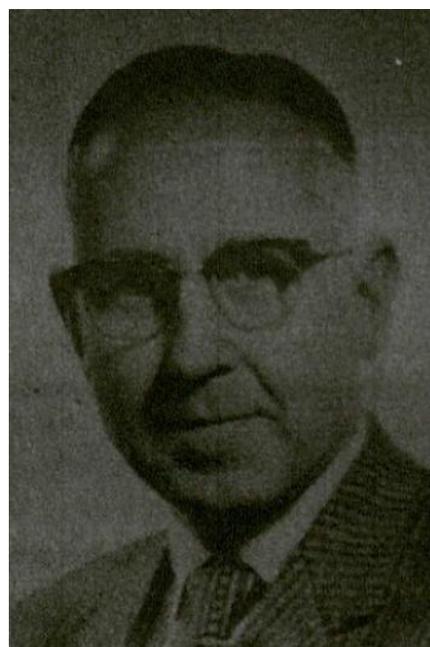
[Excerpted from: 1976 December 13, Monday edition. Evening Sun \(Norwich, NY 13815\)](#)

'Henry Paul, noted astronomer, dead at 68'

Funeral services were held today for Henry E. Paul, 68, 119 North Broad St., Norwich, who died Thursday (Dec. 9, 1976) at his home following a heart attack.

Mr. Paul was a retired chief of the biology section of the Norwich Pharmacal Co., and a world-renowned authority on astronomical photography. Mr. Paul was associated with the pharmacal company for 35 years prior to his retirement in 1973. In addition to heading the biology section, he had also been in charge of the medical department and worked as assistant to the director of research.

An amateur astronomer, he was regarded as the world's foremost authority on the Schmit astronomical camera and held a broad reputation in astronomical circles. He was a major contributor to the *Amateur Telescope Handbook* and was the author of three books on astronomical photography: *Outer Space and Photography*, *Telescopes for Sky Gazing*, and *Binoculars and All Purpose Telescopes*.



Henry E. Paul

Mr. Paul was born May 21, 1908, at Los Angeles, Calif., the son of Frank and Adelina (Grylich) Paul. He earned a bachelor's degree in engineering from Oklahoma A&M in 1933 and a doctorate in nutritional biochemistry from Cornell University in 1938. He was a member and past president of the Norwich Rotary Club, a past president of the Norwich YMCA and a member of the Norwich Pharmacal Quarter Century Club and the Elks Lodge of Norwich.

He was married Aug. 17, 1937, in Geneva to Mary Crowell, who survives. Dr. Paul is also survived by a son, Denny K. Paul, Los Altos, Calif.; two daughters, Mrs. Thomas (Barbara) Losty of Columbia, Mo., and Mrs. George (Ellen) Stewart of Canaan, Me.; a brother, William J. Paul, Hesperia, Calif. and four grandchildren. He was a member of the Rochester Academic Society and an honorary member of the Catskill Astronomical Society.