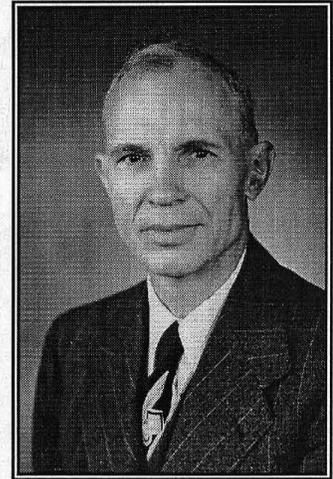


Botany Professor *emeritus* Wayne E. Manning passed away on Sunday, February 8, 2004 at the age of 104. Born on April 12, 1899 in Toledo, OH, Wayne moved with his family at the age of 8 to Ambridge, PA along the Ohio River. During his Ambridge years, he enjoyed roaming the nearby woodlands to study birds, moths, and mushrooms. When Wayne was 14, he and four others formed a "Nature Club" – remarkably, all four went on to receive their Ph.D.s. At the age of 17, Wayne entered Oberlin College starting out in chemistry but later changing to ecology. During the summer of 1920, Wayne completed requirements for his graduation with an Oberlin ecology trip that traveled across the USA (see photos and details at <http://www.departments.bucknell.edu/biology/manning/index.html>). In Sixteen students, Professor Jones, and Professor Jones' botanist brother drove from Oberlin to the Pacific in four Model T Fords and one truck. One of the students on this trip was Margaret "Peg" Sheldon, who Wayne married on June 11, 1924 (Peg passed away in 1995 at the age of 98). Curiously, Wayne never took a botany course at Oberlin; rather it was the experiences of this western trip that led Wayne to study botany.



In 1921, Wayne began his graduate work in botany at Cornell University. Wayne completed his Ph.D. on the floral anatomy of the walnut and hickory family in 1926 and after serving as an Instructor in botany at Cornell for one year, he joined the faculty of the University of Illinois, Urbana for the 1927-28 academic year. A son, Alan (who survives), was born on August 12, 1928 as Wayne and Peg moved to Smith College. Wayne remained at Smith for 14 years, having been promoted to Associate Professor of botany in 1936. During WW II, he worked in a defense plant as a machine operator and later as a materials order person; but throughout the war, Wayne found time to teach basic mathematics to women machinists.

Wayne began his 23-year Bucknell career in 1945. He was known as the professor who took students "under his wings" and guiding many to careers in the sciences and health professions. Until Wayne's retirement in 1968, he developed the university's living plant collection of over 400 species, which originally grew in the Botany building greenhouse and which now crowns the Biology building <http://www.departments.bucknell.edu/biology/facilities/greenhouse.html>. Throughout his retirement, Wayne guided visitors through the greenhouse. Wayne and his students also developed the university's preserved plant collection of over 22,000 specimens known today as the Wayne E. Manning Herbarium. With Wayne's financial support of a second generation of students, this collection is now on line and is searchable via the WWW <http://www.departments.bucknell.edu/biology/facilities/herbarium/>.

Wayne was one of the Bucknell faculty members whose example became our "Teacher-Scholar" model. A beloved teacher – Wayne's ability to share his love of botany inspired a generation of students. An internationally recognized scholar – his research and over 40 publications on the walnut and hickory family remain as seminal works on the anatomy and taxonomy of this family. Wayne's contributions to botany were honored when a walnut species was named for him – *Alfarao manningii*. As an enduring legacy of their love of students and botany, Wayne and Peg established the *Wayne and Margaret Manning Internship in Botanical Sciences* in 1992. This bequest nurtures student research in botany and will do so for generations to come. In lieu of flowers, a donation may be made to the "Wayne and Margaret Manning Internship in the Botanical Sciences" (check payable to "Bucknell University" sent to Mr. Mark Elliott, Director of Planned Giving, Cooley Hall, Bucknell University, Lewisburg, PA 17837), to Beaver Memorial United Methodist Church, 40 Third St., Lewisburg, or to a charity of your choice.