

Gloria Twine Chisum, PhD

Woman One 2018



Gloria Twine Chisum, PhD, is a trailblazing scientist and community leader. Born and raised in Muskogee, Oklahoma, she became a well-known research psychologist. During her long and illustrious career, she headed the Vision Laboratory at the U.S. Naval Air Development Center and was a world-renowned authority on visual problems associated with the operation of high-performance aircraft. She retired in 1990.

Chisum has been an active leader in many civic and professional organizations, serving on the boards of directors for the William Penn Foundation, Pew Charitable Trusts, the Free Library of Philadelphia, the Arthritis Foundation, the Philadelphia Orchestra, the National Constitution Center, Fischer and Porter Co. and Philadelphia Savings Fund Society. She is also an emerita trustee and former vice chair of the Board of Trustees of the University of Pennsylvania. Among the numerous honors Chisum has received are the Raymond F. Longacre Award from the Aerospace Medical Association, the George Washington Carver Scientific Achievement Award, the Alumni Award of Merit from the University of Pennsylvania, and the Black Engineer of the Year Award for Achievement in Government. She is a Distinguished Daughter of Pennsylvania and a member of the Oklahoma Hall of Fame.

Chisum holds a BS and MS from Howard University and PhD in psychology from the University of Pennsylvania. She received honorary degrees from the Medical College of Pennsylvania, Ursinus College and York College.