



Pamela M. Leggett-Robinson, Ph.D.
Science Department Chair
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Dr. Pamela Leggett-Robinson earned her B.S. in Chemistry from Georgia State University and M.S. in Bio-Inorganic Chemistry from Tennessee Technological University. She received her Ph.D. in Physical Organic Chemistry from Georgia State University in 2003. Dr. Leggett-Robinson worked at Tuskegee University as a faculty member until July of 2008. During her tenure at Tuskegee, she taught organic chemistry for both undergraduates and graduates, co-authored the three organic laboratory manuals used in the department, supervised an active research group of both undergraduate and graduate students, was active on University committees, and engaged students in community service through chemical education. Her research interests combine the areas of Natural Product Chemistry, Organic Synthesis, Modification of Carbon Nanotubes/Nanofibers, Chemical Education K-12, and Science Teacher Education K-12.

Dr. Leggett-Robinson has received awards and honors for scholastic achievement and service to her community, i.e., Southern Regional Education Board Dissertation Fellow 2002-2003; Georgia State University David W. Boykin Graduate Fellow 2002-2003 Ronald E. McNair Scholar 2002-2003; 2005 TRIO Achievement Award; 2006-2007 STAR Fellow @University of North Texas-Health Sciences; 2007 Tuskegee University Service Award. She has received external funding from NSF and NIH in both science research and science education; is published in *Polymer*, *The Journal of Undergraduate Chemical Research*, *Heterocyclic Communications*, and *The Chemical Educator* and has made presentations at both national and regional scientific meetings.

Dr. Leggett-Robinson is a strong advocate for higher education but believes the love for science must start at the grass root level. Because of this strong belief, she spends time in Washington, D.C. lobbying for increases in Science Funding. She also spends time teaching science to children (attending underserved schools) in grades K-12 and their teachers via her program "Science on Saturdays (SOS), Inc." Through SOS, she volunteers to judge science fairs at the local elementary, middle, and high schools as well as helping both Weeblos Cub Scouts and Girls Scouts meet the requirements for the science badge.

Currently, Dr. Leggett-Robinson is enjoying the challenges created by her move to Georgia Perimeter College and the new administrative position she now holds. As she adapts to her new environment, she remains active in the American Chemical Society on the National level (Member of the Legislative Committee, Associate member of the Admissions Committee) and the Regional Level (Secretary and Treasurer of the Auburn Local Section). Dr. Leggett-Robinson continues to hold firm to her belief that "Chemistry is the central science that drives the daily phenomenon in our lives. In order to promote Chemistry as a profession, the integration of teaching, research, and outreach in our community at the undergraduate level is key. Classes such as organic chemistry (lecture and lab), create an opportunity to integrate basic and advanced concepts with research that has a direct impact in our communities. Focusing on K-12 education

via teacher training and “hands-on” activities for students enables the chemistry profession to engage and develop the minds of our youth.”

Dr. Leggett-Robinson is the mother of two beautiful children—Jacquelyne and Joshua. As a family they engage in community service projects, i.e. serving lunch at the Salvation Army and collecting socks for kittens at the humane society. The Robinson Family also enjoys Friday Night game night, vacations, karaoke, volunteering with SOS, Inc., and laughing at each other.