

Marilyn E. Strutchens

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Marilyn E. Strutchens is an Emily R. and Gerald S. Leischuck Endowed Professor and a Mildred Cheshire Fraley Distinguished Professor of Mathematics Education in the Department of Curriculum and Teaching at Auburn University where she teaches graduate and undergraduate courses and serves as the secondary mathematics education coordinator. She is currently an Advisory Board Member for the AAAS initiative --Stimulating Research and Innovation in STEM Teacher Preservice Education, funded by the NSF Robert Noyce Teacher Scholarships Program. Dr. Strutchens served as on the Board of Directors for the National Council of Teachers of Mathematics (NCTM) from 2015 -2018, president of the Association of Mathematics Teacher Educators [AMTE] (2011 –2013) and a member of the Executive Board of Directors for the Conference Board of Mathematical Sciences (2012 – 2014). She received the 2017 Judith Jacobs Lectureship from the AMTE.

Dr. Strutchens has participated in several national initiatives, including the NCTM’s Principles to Actions Toolkits (writing team) and AMTE’s Standards for Preparing Teachers of Mathematics (writing team). She is the leader for the Clinical Experiences Research Action Cluster for the MTE-Partnership, a coalition of 100 universities organized by the Association of Public and Land-grant Universities to transform secondary mathematics teacher preparation.

A major theme of her work is linking research to practice and practice to research. Her goal has been to conduct research that illuminates what happens in the classroom to effect positive change. Her work shows the importance of hearing the voices of the key constituents involved in the mathematics education of students and the school, societal, and race/ethnicity factors that influence students’ achievement. She has an undergraduate degree in fashion merchandising and a masters’ and Ph.D. in mathematics education from the University of Georgia.