



Linda May-Gerard

nCASE Associate Director of Business and Finance
nCASE

Linda holds a M.A. and a B.A. in Mathematics Education from West Virginia University (WV) and an A.A. and Science Degree with an emphasis in Mathematics from Garrett College in Maryland.

Linda worked as an adjunct instructor of mathematics at Garrett College for more than a decade. She has taught college mathematics courses in developmental areas, college algebra and pre-calculus. She has been instructing the dual-enrolled distance learning, college-level courses for three years. Prior to that, she was a college-level instructor based at the high schools using distance learning classrooms. Linda integrates STEM topics into her courses in order to encourage more students into scientific fields. Linda assisted with training more than 30 Maryland sixth-grade science teachers to use the Northwestern University Materials World Module (Concrete) developed by Dr. Robert Chang in their current science curriculum. Most recently, she has become an nCASE national trainer for Tabula Digita's virtual-reality mathematics games.

Linda assisted in the design of a STEM curriculum used with talented and gifted students across Maryland. She has been trained by the Challenger Center in Wheeling, West Virginia, NortelLearnIT in Washington, D.C., and the National Institute of Aerospace in Hampton, Virginia. She has attended numerous math and science conferences to maintain currency in 21st-Century teaching techniques. She has mapped mathematics and science standards for a variety of Maryland curriculum units.

Linda was trained by Maryland Online, the Maryland distance learning association, to manage the enrollment of Maryland students via Blackboard. She served on various state committees as specific distance learning curriculum units were developed by higher education professionals.

For several years, Linda instructed for the West Virginia University Health, Science and Technology Academy. She worked collaboratively, during the summer, with university mathematics and science instructors to offer week-long training for at-risk West Virginia youth interested in STEM careers. Linda uses technology such as graphing calculators, white boards and computers daily in her classroom to support student learning.

Linda served as a member of the STEM training team which worked with 150 South African educators over three years to prepare them to integrate technology into their mathematics and science classrooms on return to South Africa. She conducted similar training for educators from the United Kingdom.

Linda has worked as a college instructor for the Michigan-based "Tune in Math and Science" national program. She has served as assistant director and instructor for several mathematics, science and technology grants awarded to the mathematics department at Garrett College. She has attended numerous STEM workshops as she prepares her students for 21st-century classrooms.