

1116-00-2803 **Tanya A Moore***, tanya.moore@presidio.edu. *Why Mathematicians and Statisticians are Needed to Create Lasting Social Impact*. Preliminary report.

Complex societal problems require impactful and innovative solutions. This talk will discuss why mathematicians and statisticians are vital to the development and implementation of solutions for some of the world's most pressing issues in education, health and sustainability. (Received September 22, 2015)