1116-G1-81 **Ronald L Merritt*** (`ronald.merritt@athens.edu`), Athens State University, Dept. of Mathematical, Computer and Nat. Sci., 300 North Beaty Street, Athens, AL 35611. *A comparison of the mathematics problems solved by eighteenth century United States Presidents with the problems solved by students in developmental mathematics courses in the twenty-first century.*

While enrolled in mathematics instruction at the University of North Carolina during the early eighteenth century, President James K. Polk studied algebra and geometry primarily from Hutton's Mathematics. During the mid-nineteenth century, President James A. Garfield elected to study algebra, geometry, trigonometry, measurement and Calculus from textbooks authored by Elias Loomis. How do the mathematics problems from these mathematics textbooks likely solved by these two Unites States Presidents compare with the problems solved by students enrolled in developmental mathematics courses in the twenty-first century? (Received July 15, 2015)