

1116-G1-1601 **Susan L Schmoyer*** (sschmoyer@worchester.edu), 486 Chandler St, Worcester, MA 01602. *Who Invented College Algebra?* Preliminary report.

Kronecker said, "God made the integers, all else is the work of man." By asking questions such as "Who invented function notation?" and "Why do we write exponents the way we do?" we begin to see how mathematicians shaped college algebra into what it is today. We also see that math itself is always evolving and that doing algebra means more than manipulating symbols. In this talk I will share questions and assignments that introduce students to the people who made the math we see in a typical college algebra class. (Received September 20, 2015)