

1106-J5-2540 **Van Herd*** (herd@austin.utexas.edu), College of Undergraduate Studies, University of Texas at Austin, Austin, TX 78712. *The Dead Mathematicians Society: Instruction, Innovation and Inspiration in Developmental Mathematics from the University Archives.*

As a mathematics instructor at the University of Texas at Austin, the author also has a background in Library and Information Studies, with an emphasis on mathematics librarianship and bibliographic description. In this session will be presented specific lessons and accompanying analyses of developmental mathematics courses the author regularly teaches in which several days of each semester are spent in the archives of the Harry Ransom Center for the Humanities (HRC). The HRC has many holdings in the History of Mathematics. In these sessions, students are presented with original mathematics sources such as Newton and Herschel in a "humanities" setting that teaches by allowing students to see the historical development of mathematical concepts. The author will also suggest means, such as the EEBO database, for instructors without a proximal mathematics archives to implement these instructional methods and measures. (Received September 16, 2014)