

1154-F1-765      **Leon M. Hall\*** (lmhall@mst.edu), 812 Sycamore Dr., Rolla, MO 65401. *The best mathematician in the state of Missouri (in 1897)?*

Every mathematics department probably has had one or more faculty members in its history who stood out and who became something of a local (at least) legend. David Zitarelli was such a person. Keeping the memories of these people alive is a worthwhile endeavor. Time passes and interesting stories can be lost. The most memorable mathematics faculty legend at the Missouri School of Mines and Metallurgy (now Missouri S&T) was George R. Dean. Dean was at MSM as Professor of Mathematics for the first third of the 20th century and then some: 1897-1935. He had a research career that would be respectable today and that was not matched or even approached in the department until the 1960s. His favorite teaching method was to send students to the board to work problems, and he would throw erasers at the ones who made mistakes to get their attention. Active learning is not a new idea. This talk will give an overview of Dean's career. Other names dropped will include W.H. Echols, J.M. Greenwood, B.F. Finkel, C.P. Steinmetz, and E.R. Hedrick. (Received September 10, 2019)