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Duane K Farnsworth* (dfarnsworth@clarion.edu), Department of Mathematics, Clarion University of Pennsylvania, 840 Wood Street, Clarion, PA 16214. *Bringing Sixteenth Century Mathematics into the Twenty-First Century Calculus Classroom*. Preliminary report.

In 1593, working nearly a century before the time of Newton and Leibniz, François Viète became the first person to find an infinite product representation for π . In this talk, I will discuss how the presentation of this eye catching result and its history can fit naturally into almost any calculus course. (Received September 22, 2011)