

1023-H5-1760 **Bruce S Burdick*** (bburdick@rwu.edu), Roger Williams University, One Old Ferry Road,
Bristol, RI 02809. *Euler and the Circular Functions in the Classroom*. Preliminary report.

We will relate classroom experience in using a page from Euler's *Introductio in analysin infinitorum* in a precalculus class. The presentation of the unit circle definitions of the trigonometric functions can be augmented with a little piece of history. (Received September 26, 2006)