1023-H5-913   **Amy E Shell-Gellasch*** (`shellgae@plu.edu`), Mathematics Dept., Pacific Lutheran University, Tacoma, WA 98447. *Napier's e.* Preliminary report.

After Pi, e (Euler's number) is probably the most well know mathematical constant. However, some people know it as Napier's constant (still denoted by e). In this talk I will outline the history of Euler's constant, focusing on its discovery. Some of the various historical definitions of e will be presented along with a brief discussion of how to incorporate these ideas into the college classroom. (Received September 22, 2006)