1046-O1-346   **Michael J. Caulfield*** (`caulfiel001@gannon.edu`), Department of Mathematics, Gannon University, 109 University Square, Erie, PA 16541. *A Flash Application Illustrating Napier's Bones.*

Napier's Bones, or Rods, represent one instance of lattice multiplication. In this presentation we discuss John Napier and his "Bones". His method is illustrated by means of a Flash application co-created by the speaker. Users may enter two factors up to six digits each and observe the step-by-step lattice multiplication process. The application is freely available through the Web. (Received August 27, 2008)