M. Moazzam* (mxmoazzam@salisbury.edu), Salisbury University, 1101 Camden Ave., Dept of Math & Computer Science, Salisbury, MD 21804-1845. "Mathematician's Trio". Preliminary report.

The purpose of this talk is to present three Persian brother-mathematicians/scholars (Bono Musa) who made significant contributions to mathematics, astronomy, and mechanics as early as the 9th century. Participants will gain not only a cross-cultural appreciation of the dedication and sacrificial undertakings of these scholars, but also a sense of the breadth of knowledge of these learned persons across several academic disciplines. (Received September 16, 2010)