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Shawnee L McMurrin* (smcmurra@csusb.edu), CSUSB Mathematics Department, 5500 University Pkwy, San Bernardino, CA 92407. *Advances in the study of air resistance in projectile motion during the early 18th century*. Preliminary report.

We present an overview of the work of Benjamin Robins and Leonhard Euler in the field of ballistics and their contribution to the study of air resistance in projectile motion during the first half of the eighteenth century. (Received August 12, 2008)