1145-F5-1057 **Daniel E. Otero*** (`otero@xavier.edu`), Department of Mathematics, Hinkle 104, Xavier University, Cincinnati, OH 45207-4441, and **Colin McKinney** (`mckinnec@wabash.edu`), Dept. of Mathematics & Computer Science, Goodrich Hall 109, Wabash College, Crawfordsville, IN 47933. *Learning determinants from Cramer and Cauchy: a TRIUMPHS Primary Source Project.*

This talk, a follow-up to an address from one year ago in the same Themed Contributed Paper Session, will report on an implementation by the second presenter of a Primary Source Project designed by the first presenter. The project, *Determining the Determinant: learning in the footsteps of Cramer and Cauchy*, is one of many produced by the NSF-supported TRIUMPHS grant, for use in a standard linear algebra course to teach the determinant and its basic properties. It uses writings by Gabriel Cramer (his statement of his eponymous Rule) and extensive excerpts from the monumental 1815 treatise on determinants by Augustin-Louis Cauchy to drive active student learning through carefully crafted exercises. (Received September 18, 2018)