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**Charles R Johnson** (crjohn@wm.edu), P.O. Box 8795, Williamsburg, VA 23187, and **Pietro Paparella\*** (pietrop@uw.edu), 18115 Campus Way NE, Bothell, WA 98011. *A new proof of the Gauss-Lucas, Siebeck, and Bôcher-Grace theorems.*

The Gauss-Lucas, Siebeck, and Bôcher-Grace theorems are classical results in the geometry of polynomials. Proofs of these results can be found in many textbooks and articles, but the approaches are seemingly disparate. In this talk, we demonstrate that these theorems can be shown via a simple, single argument utilizing the field of values of a matrix. (Received September 26, 2017)