1107-16-389   **Jason Gaddis*** (`gaddisjd@wfu.edu`) and **Kenneth L. Price**. *Some Algebras Similar to the 2 × 2 Jordanian Matrix Algebra.*

The impetus for this study is the work of Dumas and Rigal on the Jordanian deformation of the ring of coordinate functions on 2×2 matrices, denoted $M_J(2)$. This algebra presents an interesting automorphism group and representation theory, and so we are motivated to find other examples of algebras exhibiting similar behavior. In this talk, I will discuss the construction of a family of algebras containing $M_J(2)$ along with results on their structure. (Received January 19, 2015)