



## The ARCS Seminar

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### Maximal Commutative Subalgebras of Steinberg Algebras

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**Abstract:** There is a well-known way to construct a maximal commutative subalgebra of an arbitrary matrix algebra over a field, using blocks. I will discuss generalizations of this construction to Leavitt path algebras and Steinberg algebras. Most of the talk is intended to serve as a gentle introduction to Steinberg algebras.

**Time and Place:** Wednesday, November 13 from 4:30–5:30PM (Mountain Time Zone) in ENG 239



The Rings and Wings Seminar is an activity of ARCS.

<https://arcs-center.org>