

1106-16-517 **Kenneth L. Price*** (pricek@uwosh.edu), Department of Mathematics, University of Wisconsin Oshkosh, 800 Algoma Boulevard, Oshkosh, WI 54901. *Good Gradings of Generalized Incidence Algebras.*

This presentation relates the construction of generalized incidence algebras due to Gene Abrams and the construction of good group gradings of incidence algebras due to Molli Jones.

The speaker will provide conditions for a generalized incidence algebra to be graded isomorphic to a subring of an incidence algebra over a preorder. This allows the extension of Jones's construction to good group gradings for incidence algebras over preorders with crosscuts of length one or two. (Received September 01, 2014)