

1023-J1-1535      **Petre Ion Ghenciu\*** (ghenciup@uwstout.edu), University of Wisconsin-Stout, P.O. Box 790,  
Menomonie, WI 54751. *Using the discovery learning method in linear algebra.*

Linear Algebra is one of the first classes in which our students encounter the notion of proofs. It also seems that if they do not understand the concept in these earlier classes, they straggle in the sequential courses. With this in mind, I decide to use the discovery learning method, also known as the Moore method, to help the students understand the notion of proofs and, as a final goal, I wanted the students to be able to proof theorems independently. The method is presented and comments from the students are discussed. (Received September 26, 2006)