

1067-K1-1296      **Debra L. Hydorn\*** (dhydorn@umw.edu), 1301 College Avenue, Fredericksburg, VA 22401.  
*Community Service-Learning in Mathematics: Models for Course Design.*

Service-learning provides a useful way for students to experience both the application and appreciation of mathematics. Effective service learning, however, depends on several factors and can be implemented according to a variety of models. In this session, seven models for incorporating service-learning in mathematics courses will be presented along with example courses. In addition, principles for good service-learning practice will also be discussed as a means for assessing the quality of a service component or activity. (Received September 20, 2010)