Partnership teachers and CSM graduate students attend a ten day, six hour per day summer workshop. For the teachers, this workshop addresses the applications of mathematics and science to energy and renewable energy. CSM graduate students receive instruction on K-12 education, literacy in mathematics and science classrooms, cultural differences and effective strategies for working with diverse populations. Joint sessions are held among graduate students and teachers, allowing for collaboration and brainstorming on lesson plans that are implemented during the academic year. The bond between the graduate students and the teachers begins to develop during the summer and is strengthened throughout the academic year. These workshops are taught in collaboration with expert district teachers, CSM faculty, and, since 2009, engineers and scientists from the National Renewable Energy Laboratory (NREL). Each workshop further offers the option of continuing education credits which are necessary for participating teachers to maintain state teaching certification. Pre and post content exams indicate that both the participating teachers and graduate students display statistically significant gain with respect to the content covered. The middle school component of this program was recently recognized in 2010 by the American Society for Engineering Education as a best practice in K-12 partnerships.