



## *Smokey Mountain Math Teachers' Circle and the NC Math Teachers' Circle Network*

The Math Teachers' Circles engage middle school mathematics instructors in solving problems, building dialogue about math with students and colleagues, and sharing resources that promote open-ended problem solving. In 2014 the University began the SMMTC pilot. It will launch the first summer immersion workshop in 2015. These circles typically serve 20-25 participants and include a summer residential immersion component and follow-up group meetings during the school year. This request supports the continued efforts of the group, expansion to reach primary and secondary math instructors for inclusion into the program, and creating a statewide network. The program is designed to provide professional growth opportunities and build the confidence of teachers through problem execution, mentoring, classroom instruction, sharing best practices and resource identification. The grant supports the sustainability of the newly formed SMMTC's, the establishment of two new Math Teachers' Circles, and supports the expansion of the program across the state with the establishment of a North Carolina Network of Math Teachers' Circles. The request for \$200,000 is payable over five years.