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Ron Buckmire* (rbuckmir@nsf.gov). *Mathematicians and Scientists working together in K-12 Education: Opportunities within the NSF Mathematics and Science Partnership (MSP) Program.*

This presentation will feature an overview of the NSF Mathematics and Science Partnership (MSP) program, covering its origins, its mission, and its operational goals. Funding tracks will be described that provide opportunities 1) for mathematicians to partner with mathematics educators and other scientists, and 2) for members of the higher education community to collaborate with counterparts in the K-12 enterprise, to improve K-12 STEM education. Observations will also highlight the key role for mathematicians to play in MSP projects and, more generally, to take on leadership in this important aspect of K-12 education. (Received September 25, 2012)