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During the decade of the sixties, doctoral programs in mathematics at many universities with R.L. Moore students as faculty were greatly influenced by his conceptions of the teaching and learning of mathematics. During this decade the National Defense Education Act and its associated fellowships and the National Science Foundation graduate fellowships were actively being used to promote advanced studies in mathematics and in mathematics education. The crisis in mathematics education, stimulate by Sputnik, and the availability of money for graduate study stimulated the development of programs at many major universities to educate mathematics educators in mathematics and educational research. At universities influenced by R.L. Moore, these Ph.D. programs in mathematics education educated a cadre of people who became leaders in mathematics education at the national level and who have influenced research and development in mathematics teaching and learning for over thirty years. This talk will chronicle one such program and its influence on mathematics education in this country. (Received September 19, 2000)