

1056-G5-87

**Florence Fasanelli\*** (ffasanel@aaas.org), AAAS, 1200 New York Ave. NW, Washington, DC, DC 20005. *Stengthening Underrepresented Minority Mathematics Achievement Intervention Programs.*

The magnitude of the underrepresentation of African Americans, Hispanic Americans and Native Americans in mathematics-dependent fields was well known in 1991 when the MAA's SUMMA Intervention Programs began making small grants to mathematics professors to learn how to conduct pre-college projects on their campuses. The long term goal was to have a project on every campus to encourage access of students, particularly minority students, to the further study of mathematics. The extent to which the goal was reached will be reported. Examples of successful ongoing programs will encourage mathematicians today to continue this work which was supported through the MAA until 1998. Experiences of mathematicians who were pre-college students in SUMMA Consortium projects assist in understanding the impact of the Intervention Programs. (Received July 24, 2009)