

1023-E1-1636      **John J Morrell\*** (jmorrell@atlm.edu), Mathematics, Atlanta Metropolitan College, 1630  
Metropolitan Parkway, Atlanta, GA 30310. *Project SMART III - Characteristics of a Successful  
NREUP at a Two-Year Institution.*

Atlanta Metropolitan College (AMC), a two-year unit of the University System of Georgia, has hosted the MAA-SUMMA NREUP Project SMART III (Science and Mathematics Are Right Together) during the summers of 2005 and 2006. Each year the grant has supported six AMC students who worked in three teams of two students. Each team investigated a topic of interest to the students in the team.

The problems encountered in maintaining a successful program populated by students native to the relatively small institution and the aspects of the program that contributed to the success of the Project will be discussed.

In particular, problem origins, characteristics of successful problems, student characteristics, logistical considerations that played an integral role, and the synergistic interplay of these various factors will be considered. (Received September 26, 2006)