

**Meeting:** 1003, Atlanta, Georgia, MAA CP I1, MAA Session on Initializing and Sustaining Undergraduate Research Projects and Programs

1003-I1-316      **Jeffrey L. Poet\*** ([poet@mwsc.edu](mailto:poet@mwsc.edu)), Computer Science, Math, & Physics, Missouri Western State College, 4525 Downs Drive, St. Joseph, MO 64507. *Western Summer Research Institute: Collaborative research efforts between faculty, undergraduates, and high school students.*

For three years now, Missouri Western State College, a four-year, open admissions institution, has run the Western Summer Research Institute. This project allows selected faculty members to work with student research teams that include one undergraduate and up to three high school students. The disciplines involved in WSRI have included government, nursing, psychology, chemistry, biology, art, criminal justice, and others in addition to two projects in mathematics. An overview of the entire program will be shared along with specific details of the mathematics projects. (Received September 09, 2004)