

1023-97-1214      **Benjamin J. Sinwell\*** ([besinwell@yahoo.com](mailto:besinwell@yahoo.com)), 9872 Hollow Glen Place, Silver Spring, MD  
20910. *A Teacher's Perspective on Communities of Mathematicians and Teachers.*

Communities of mathematicians and teachers are formed to build the mathematical knowledge of teachers and their students. My participation in Boston University's PROMYS for Teachers Program as a high school teacher gave me the opportunity to teach mathematics content courses to in-service secondary mathematics teachers at the Park City Mathematics Institute during the past several summers. Through these and other experiences, I have had the chance to collaborate with various communities of mathematicians and teachers. I will discuss the impacts of these experiences on my classroom teaching in multiple urban settings. (Received September 25, 2006)