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**Tania M. Lopez\*** (tm190028@aol.com), 18930 Sherman Way #23, Reseda, CA 91335. *Math Research in Brazil, I.R.E.S. 2006.*

In the summer of 2006, 7 math graduate students, 2 undergraduates, and a high school math teacher from various Universities in the US went to Brazil. We studied at the University of Campinas in Sao Paulo. The focus was mathematical research in various areas suggested by a few professors that would be advisors to the students during their stay. The students were grouped with Brazilian math graduates to work on their given problem for 4 weeks. This report will be given by the high school math teacher, now a math graduate student at California State University at Northridge (CSUN), whose work in Brazil was two-fold. I learned about non-Euclidean geometries as well as researched math education and the professional development of teachers in Brazil. The setting and research opportunities were invaluable professional development. This program was lead by Dr. Helena Noronha of CSUN and funded by the NSF. (Received September 18, 2006)