1086-97-2028 Margo Alexander\* (malexander@gsu.edu), 30 Pryor Street, Suite 750, Atlanta, GA 30303, and Iman Chahine. Team Teaching with Math History and Ethnomathematics. Preliminary report.

There has been a growing recognition among educators of the important role through intercampus collaboration can have in enhancing many aspects of teaching and learning. Team teaching is valuable for promoting integrative thinking but it is costly to commit multiple faculty to one course. However, this major university sees the benefits and is willing to go the extra mile to facilitate in the improvement of instruction. The collaboration will be between a mathematicians course of the History of Mathematics and a mathematical educators course of Ethnomathematics. The primary purpose of this study is to provide students with an alternative lens to view mathematical knowledge as it transpired across civilizations and within various non-western cultures and to help endow students with the necessary predispositions to look at the world through ethnomathematical eyes. That is, this course dovetails two components: the exploration of the historical development of mathematics and second, culturally immersing students firsthand in a field experience of an authentic, elusive, and problematic diverse setting. The purpose of this talk is to describe the impact of this teaching and learning experience as well as student perceptions. (Received September 24, 2012)