



## Charles Zhang

Texas A&M University

Friday, April 17, 2-4pm

ACAD 326

Reception Immediately Following

### **Spatial and Generational Divide- A Study of Access to Ethnic and Non-ethnic Neighbourhoods for Mexicans in Houston**

**Abstract:** This study examines the relationship between spatial patterns of residential distribution by nativity status for one of the most important and fastest growing ethnic groups in the US- the Mexicans. As a pilot study of a broader project of similar theme, this study focuses on Houston metropolitan area to present a direct contrast of Mexican access to non-Hispanic White neighbourhoods and co-ethnic Mexican neighbourhoods. Both summary and micro US Census 2000 data are employed to identify, examine, and compare ethnic and non-ethnic neighbourhoods and their access by Mexicans of different immigration status. The general hypothesis is that Mexicans of different immigration status have significantly differential access to the ethnic and non-ethnic neighbourhoods, and hence their offered contextual conditions and opportunities. Results from logistic locational attainment models in combination with spatial regression models yield strong support to this hypothesis. This differential access further suggests different resources and obstacles for group members of different immigration status.

Charles Zhang received his PhD from SUNY-Albany in 2004. He is interested in secondary migration in the US, spatial assimilation and stratification, measurement of residential segregation, and spatial econometrics and GIS.