



In Partial Fulfillment of the Requirements for the Degree of

Master of Science

Ramanuj Mitra

Will present his scientific paper

Taking it to the Streets: Application of the Sustainable Neighborhoods for Happiness Index to a Southwestern Neighborhood in the USA

Abstract

The Sustainable Neighborhoods for Happiness Index (SNHI) was developed to assess and compare cities on their levels of sustainability and happiness. While the SNHI is a useful tool at the city level, applying it to neighborhoods, streets, and communities required consideration of former and integration of new indicators to properly reflect neighborhood level measures and application. The paper describes the process and results of scaling down the indicators for each of the nine SNHI subsystems (e.g., food, water, transportation). A pilot process is also presented where the refined SNHI was applied to a Southwestern United States neighborhood. Finally, the intended broader impacts of the index are discussed along with the personal motivation of the research team to pursue this study. Ultimately, a reconnection with a deeper sense of happiness and a desire to go beyond measures of economic success is being aimed at.

Monday, March 13, 2017
9:30 - 11:30 AM
Wrigley Hall, Room 323

Faculty, students, and the general public are invited.

Supervisory Committee:

Scott Cloutier, Chair
Arnim Wiek, Member
Kelli Larson, Member