



In Partial Fulfillment of the Requirements for the Degree of

## **Master of Science**

**Sean Murray**

Will present his scientific paper

### **From *Innovation City Ruhr* to *Innovation City Tempe* – Transferring a Model of Urban Sustainability Incubation from Germany to Arizona**

#### **Abstract**

Urban sustainability labs have been initiated in cities around the world to guide urban development on sustainable pathways. However, solutions and insights often remain limited to the place where they were conceived. Scaling and transferring successful sustainability solutions poses a challenge, in particular when attempted internationally. There is a lack of empirically-informed concepts that could guide such processes. We investigate a successful urban sustainability transition lab in Germany, entitled *Innovation City Ruhr*, and develop a transfer concept for Tempe, Arizona. The study demonstrates opportunities and limitations of transferring successful sustainable urban development models. The insights could be used to inform similar efforts around the world.

Wednesday, April 5, 2017

8:00 AM

Wrigley Hall, 401

Faculty, students, and the general public are invited.

Supervisory Committee:

Arnim Wiek, Co-chair  
George Basile, Co-chair  
Daniel Lang, Member  
Nigel Forrest, Member