

- **WORKSHOP B: Design and Analysis of Chicago's Bike Share System** / Moderator: Marissa Dolin – Active Transportation Alliance

Presenters: Morgan Whitcomb, PE; Stacey Meekins, AICP – Sam Schwartz Engineering | Tim Garibay – AES Services

Chicago launched one of the largest bike share systems in the country in July 2013. Sam Schwartz Engineering was tasked with the design of the system, from determining the service area extents, to selecting specific station locations. This one-hour session will take the audience through the methods and considerations used in designing the 300-station service area and in planning for expansion. First we will discuss the geographic analysis, heat mapping and regression analysis techniques used to evaluate the service area and determine station densities. We will discuss the outreach methods used to obtain input on station locations, including interactive online maps, public meetings, and community meetings, and how this input was used to determine station locations. Attendees will then go on a walking tour in the area that highlights technical and qualitative considerations in determining and evaluating station locations.

