TRANSPORTATION SEMINAR

I-11: Sustainable Supercorridor

Friday, November 21, 2014
3:00pm to 4:30pm

Please join us in College Avenue Commons room 425

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Recently enacted Federal transportation legislation known as MAP-21 – Moving Ahead for Progress in the 21st Century – has brought renewed attention to a proposed interstate corridor connecting Las Vegas, Phoenix and Tucson, Arizona. Part of the much larger Interstate 11 proposal linking Mexico and Canada (otherwise known as the CANAMEX or Intermountain West Corridor), a new type of corridor has the potential to signal a break from the 1950s model of road building and the start of a new, technologically advanced and sustainably minded network of smart infrastructure. Using I-11 as a case study, the intent of this larger research effort is to explore three key ways otherwise status quo infrastructure can be transformed into innovative sustainable solutions: by intervening in the design and planning process, by transforming the existing mono-functional freeway prototype, and by evolving the freeway paradigm from an "engineering only" to a "sustainability first" model. In collaboration with partner schools along the route (University of Arizona, Arizona State University, and University of Nevada, Las Vegas), researchers and design affiliates from architecture, planning, landscape architecture, engineering, and environmental studies are co-investigating the possibilities of transforming the proposed I-11 freeway from a limited use, auto-dominant roadway into a sustainable, multi-functional, ecologically and socio-economically focused Supercorridor. This presentation will focus on the research and design work we have done to date on next generation infrastructure prototypes including sample proposals from the 2014 interdisciplinary urban design studio.

http://goo.gl/A9e8aq

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Event is open to the public.

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