

Technology Transfer

Project Title: Transit Conference

University: University of Utah

Principal Investigator: Dr. Peter T. Martin, Professor
Department of Civil and Environmental
Engineering

Description of Research Problem:

A meeting for those interested in promoting, sponsoring, and using the fruits of Transportation Research

Research Objectives:

No longer is Transit seen as a major transportation contributor in the Atlantic north east or Chicago. The Rocky mountain States are among the most active and creative in developing and expanding transit systems.

Transit operations are developed under three stages. First, Customer Expectation addresses understanding what transit users want in terms such as reliability and security. Second, System Design takes these expectations to deliver journey times, bus frequencies and so on. The third stage is Service Delivery, which completes the process with details such as schedules. Running in parallel to these three stages is a consistent need for monitoring quality through process, awareness, consistency, and market forces. Such diverse needs lends to a broad range of research disciplines. This conference will look at the research needs of a region that is growing in scale and acceptance.

The theme of the conference will address how we can mobilize transit research to build processes that connect research initiatives to all aspects from customer expectation to system delivery.

The conference will be of interest to those that propose, commission, sponsor, deliver, and disseminate the benefits of transit research in the western United States.

Research Approach/Methods:

- Keynote presentation from invited speaker
- Panel discussion
- Key players taking questions from attendees
- Papers
- Posters from Consultants, Practitioners, and Academics – numbers unrestrained

MPC Critical Issues Addressed by the Research:

Rural Transit, Improved Infrastructure Design

Contributions/Potential Applications of Research:

NA

Potential Technology Transfer Benefits:

NA

Time Duration:

July 1, 2010 – June 30, 2011

Total Project Cost:

\$130,090

MPC Funds Requested:

\$13,090

Sources of Matching Funds:

Registration Fees

TRB Keywords:

Transit, congestion