



Section Report

Central California Section

May Meeting

Our May 4th, 2005 meeting was held at the Piccadilly Inn in Fresno and was attended by 65 members and guests. The meeting was sponsored by TJKM Transportation Consultants.

Gary Kruger, P.E. TJKM Transportation Consultants – spoke on “Herndon Avenue: a Case of Demand Versus Capacity”

Gary showed us that current and especially future traffic demand will greatly exceed the capacity of Herndon Avenue between Marks and Willow. The widening of major arterials and expressways coupled with double and triple left turn lanes at the inevitable signals has diminishing benefits as lanes are added. Herndon Avenue, with a peak hour average speed of 25 to 30 mph today will decline to around 10 mph by 2020 and beyond. He presented three types of innovative intersection improvements that could increase capacity by 10 to 20 percent with no widening. Examples were provided comparing six to ten lane arterials with six-lane super street designs that could be applied to roads such as Herndon Avenue and others in the Fresno-Clovis Metropolitan Area.

Deepak Ubhayakar PE, City Traffic Engineer, City of Pomona – Spoke on Pomona's railroad safety projects. He spoke on new concepts in advance technology applied to the safety at railroad crossings and on a Jump Start Program regarding Four-Quadrant Gates at five railroad crossings.

Aaron Rosenberg, PhD, Vice President, Pan America Redflex Traffic Systems spoke on advanced photo enforcement technologies. Dr. Rosenberg's presentation took a detailed look at some of the advanced applications of photo enforcement technologies and entertained a discussion regarding the pragmatic challenges facing traffic engineers.

Monica Suter PE, PTOE, Senior Civil Engineer, City of Santa Ana –then spoke on Video Detection at In-pavement Flashing Crosswalks.

July Meeting

Our July quarterly meeting was held July 27th in at the Holiday Inn in Visalia and was attended by 45 members and guests. The meeting was sponsored by Omni-Means.

Following a tasty Mexican buffet it was time for election of officers for the 2005 -2006 year. The existing slate of officers was reelected for another term.

The 2005–2006 officers are:

President, Mike Bitner
Vice President, Gary Mills
Secretary-Treasurer, Lisa Wallis.



H. Ross Ainsworth President and founder of Omni-Means and Joseph Weiland Principal provided us with a detailed presentation on the Save Mart Event Center traffic and parking plan.

The Save Mart Event Center in Fresno is a new 17,000 seat multi-purpose arena on the Fresno State Campus. Omni Means was retained to develop the traffic access and distribution analysis along with traffic handling plans for pre-event and post-event traffic. Omni Means was also retained to design all off-site roadway improvements.

Lewis Roberts, Senior Product Application Engineer with Iteris provided us with a presentation on Remote Access to Vantage Detection Systems.

Video detection is rapidly becoming the preferred detection method at new intersections across the country. The Iteris Vantage systems are on the cutting edge of this technology. Lew discussed the various communications means for remotely accessing the systems and the wide variety of functions that can be managed from almost anywhere.

Raffle Prizes were provided by Gary Mills-Omni Means, Gary Kruger-TJKM, Robert Trout-Traffic Engineering Services and Lew Robert-Iteris

Future Meetings

October 12, 2005 - Luncheon - Fresno
Meeting Sponsored by URS Corp.
Presentation by Douglas Smith, URS Corp

Also

Nazir Lalani

Guidelines for Activation Modification, or Removal of Traffic Control Signals
New Guidelines from ITE

January 18, 2006 – Luncheon - Visalia
The meeting will be sponsored by VRPA Technologies

April 19, 2006 – Luncheon - Fresno

July 19, 2006 – Luncheon – Visalia

October 18, 2006 – Luncheon – Fresno

Submitted by;
Mike Bitner - President