



**ARIZONA ADAPTIVE SIGNAL CONTROL  
TECHNOLOGIES (ASCT) FORUM  
AGENDA**

**Thursday, September 8, 2011**

**7:30 am – 4:00 pm**

**Black Canyon Conference Center  
9440 North 25th Avenue, Phoenix**



- 7:30 – 8:00 am**      **Registration and Continental Breakfast**
- 8:00 – 8:15 am**      **Welcome**  
**Nicolaas Swart**, Traffic Management Division Manager, Maricopa County Department of Transportation and AZTech™ Program Manager  
**Reza Karimvand**, Assistant State Engineer, Arizona Department of Transportation and AZTech™ Co-program Manager
- 8:15 – 9:15 am**      **Session 1: Making the Case for Adaptive Control**  
**Every Day Counts and Adaptive Signal Control Technologies** – Edward Fok, Transportation Technology Specialist, FHWA Office of Technical Service/Resource Center, FHWA  
**ASCT Implementation Process** – David Liebgold, Chief of Transportation, New Jersey Meadowlands Commission
- 9:15 – 9:30 am**      **Break**
- 9:30 – 11:45 am**      **Session 2, Part I: Examples of ASCT**  
**ACS-Lite**
  - John Thai, Principal Traffic Engineer, City of Anaheim, California
  - Steve Shelby, Senior Research Engineer, Econolite**InSync**
  - Amica Bose, Project Engineer, City of Hillsboro, Oregon
  - Chuck O'Connor, Regional Account Manager - Southwest, Rhythm Engineering**Break**  
**RHODES (Real-time Hierarchical Optimized Distributed Effective System)**
  - Ken Jacobs, Signal Operations Manager, Pinellas County Transportation Department, Florida
  - Pitu Mirchandani, Professor School of Computing, Informatics, and Decision Systems Engineering, Arizona State University
- 11:45 – 12:45 pm**      **Lunch featuring Keynote Speaker: Robert (Bob) Arnold, Director, Office of Transportation Management, FHWA**
- 12:45 – 3:00 pm**      **Session 2, Part II: Examples of ASCT**  
**Synchro Green**
  - Charles R. Wetzel II, County Traffic Engineer, Seminole County Public Works / Traffic Engineering, Seminole County, Florida
  - Marshall Cheek, Traffic Engineer/SynchroGreen Specialist, Trafficware**SCATS (Sydney Coordinated Adaptive Traffic System)**
  - Brook Martin, Traffic Signal Systems Manager, Cobb County, Georgia
  - Bo Gao, Project Manager, TransCore**Break**  
**MAC – Multi Criteria Adaptive Control**
  - Joe Lam, Managing Director, Delcan**Northwest Signal Voyage**
  - Jon Meusch, President, Northwest Signal
- 3:00 – 3:15 pm**      **Break**
- 3:15 – 3:45 pm**      **Session 3: Bringing it Full Circle – Systems Engineering Analysis for ASCT**  
**Edward Fok**, Transportation Technology Specialist, FHWA Office of Technical Service/Resource Center, FHWA
- 3:45 – 4:00 pm**      **Wrap Up**