

Request for Speakers
TRB Signals Committee 2004 Mid-year Meeting
Toronto, Canada
July 25,26,27

The Local Arrangements Coordinating Committee is seeking volunteers to be presenters during the Technical Workshops to be held Monday and Tuesday. A number of local presenters are available to speak, but we would like to ensure that a broader geographic experience and perspective is presented. So we are inviting interested members and friends of the committee to provide short **20-minute presentations** on any of the following themes:

“Traffic Signal Timing for Coordinated Networks and Arterials” Workshop
(Monday July 26, 2004)

I. Local Responsiveness versus Coordination -

Topics include determining where to make the trade-off between efficiency/capacity of an individual intersection versus corridor coordination, what are the flow characteristics at which coordination should be dropped to improve actuated response time, how should pedestrian crossing time extensions be dealt with in a coordinated network, coordinating a transit priority route, coordination versus progression.

II. Impediments to Good Signal Coordination –

Topics include closely-spaced intersections, on-street parking, local access needs, actuated operations (protected turning movements, minor street approaches)

III. Techniques and Methodologies for Signal Coordination –

This theme will address how actuated equipment fits into coordination, short (conventional) versus long cycle lengths, strategies for determining whether one or both directions should have progressive green bands.

“Management of Urban Arterials (especially traffic signals) and our Ability to Support other ITS Services” Workshop (Tuesday July 27th, 2004)

I. ARWIS -

Topics include ARWIS inputs to adjust signal timings, interface and communications standards, best practices, liability issues etc.

II. Traveller Information Systems (TIS) -

Topics include TIS inputs to adjust signal timings, information flows, diversion strategies, capabilities of signal systems to utilize this additional information etc.

If you are interested please submit the proposed title of your presentation and a very brief description of it (preferably by e-mail), to:

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