

**Fundamental Properties and Advanced Models ETG**  
*Chicago, Illinois*  
*Holiday Inn Merchandise Mart*  
**Draft Agenda**

**Thursday, June 19, 2008**

08:00 Welcome, Introductions, Approval of Minutes ETG Chair

**MEPDG Flexible Models: How Will They Be Enhanced?**

08:30 Rutting: NCHRP 9-30A Von Quintus

09:30 Reflective Cracking: NCHRP 1-41 Lytton

10:30 BREAK

10:45 Top down Cracking: NCHRP 1-42A Roque

11:45 LUNCH BREAK

**A Detailed Look at Asphalt Research Consortium (ARC) Modeling Approaches**  
**(How do these relate to or differ from the NCHRP work?)**

Pros, Cons, Assumptions and Input Requirements of the ARC Proposed Models

13:00 Micro-mechanical models (including discussion) R.Kim/Y-R.Kim

14:15 Continuum damage models (including discussion) Masad/R.Kim

15:30 BREAK

15:45 ARC Coordination and how the models work together  
(Also, how will parallel efforts be compared/whittled down?) TBD

17:00 Adjourn Day 1

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**Friday, June 20, 2008**

**Day 2**

**ETG Input on ARC Activities**

8:00	FHWA Recommendations Based on ETG Comments	Weaver
9:00	ARC Discussion of FHWA Recommendations To include: Binder and mastic testing and characterization Moisture damage Experiments and Analysis	Bahia Masad/Bhasin
10:30	BREAK	
10:45	ETG Discussion	Task Group Leaders
11:30	Other ETG Business	ETG Chair
12:00	ADJOURN	