



Pavement Performance Prediction Symposium

2007	Cracking
2006	Models
2005	Adhesion-Cohesion
2004	Additives
2003	Aging
2002	Moisture Damage
2001	Fatigue Damage

FHWA Contract 7-D-5

Fundamental Properties of Asphalts and Modified Asphalts, III

Task 4 Communication

Subtask 4.6 WRI shall organize an annual
Pavement Performance Prediction
(P3) Symposium to follow the
annual Petersen Asphalt Research
Conference

Session moderators are from FHWA

Asphalt Pavement --- Cracking is a Common Problem

Many Test Methods to Cause and Measure Cracking

The Question: What are the most advanced methods to predict cracking?

or

How do we select materials and construction methods to best resist cracking.

Asphalt

A generic name for hundreds of different, sticky, black hydrocarbon residual materials.

The Symposium Agenda

- Hear what users want to know about cracking
- What are the mechanisms of various types of cracking
- Look at the advances in determination of base behavior
- Look at methods to mitigate cracking

The Form of the Symposium

- Start with an overview of cracking
- Each presentation followed by discussion
- Brief unscheduled presentations are welcome
- Conclude with a wrap-up conducted by session moderators