

SYMPOSIUM ON PREDICTION OF PAVEMENT PERFORMANCE

***“ADDITIVES USED
IN ASPHALT PAVEMENTS”***

Organized by WESTERN RESEARCH INSTITUTE
In Cooperation with FEDERAL HIGHWAY ADMINISTRATION

**HITCHING POST INN RESORT AND CONFERENCE CENTER
CHEYENNE, WYOMING • JUNE 23-25, 2004**



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Keynote Speaker

David S. Ekern, P.E., Director – Idaho Transportation Department

David Ekern was appointed Director of the Idaho Transportation Department in July 2003. As Director, he is responsible for the activities of a department providing multi-modal services to the 1.3 million residents and economy of Idaho with an annual budget of approximately \$430 million. Prior to his appointment, he served 33 years with the Minnesota Department of Transportation as Assistant Commissioner, Division Director of Engineering Services, Assistant Chief Engineer, and as a District Engineer. He has also held positions in Environmental Policy, Project Development, Planning, and Operations.



From 2001 – 2003 he was on assignment to the American Association of State Highway and Transportation Officials (AASHTO). In that role, he focused on initiatives and policy development that are changing the face of our nation's transportation agencies. The focus areas included Intelligent Transportation Systems, Asset Management, Remote Sensing Technologies, Operations Management, Homeland Security, Traffic Incident Management, Context Sensitive Design, and helping shape congressional reauthorization proposals.

He is a member of numerous professional associations and societies and has earned the standing of Fellow in the American Society of Civil Engineers. David is a Registered Professional Engineer, received his Bachelor of Science degree in Civil Engineering from the University of Minnesota and his Masters in Business Administration from the University of St. Thomas in St. Paul, Minnesota.

Technical Sessions

WEDNESDAY, JUNE 23, 2004

<u>Session 1</u>	“Polymers Used in Asphalt”
	<u>Session Chair: Mike Harnsberger</u>
1:30-2:15 pm	Shin-Che Huang, WRI
2:15-3:00 pm	Laurand Lewandowski, Goodyear Chemical
3:00-3:30 pm	BREAK
3:30-4:15 pm	Robert Kluttz, Kraton Polymers
4:15-5:00 pm	Jean-Pascal Planche, Total France

THURSDAY, JUNE 24, 2004

Session 2 “Coadditives and Extenders”

Session Chair: Fred Turner

8:30-9:10 am Gaylon Baumgardner, Paragon Technical Services, Inc.
9:10-9:50 am Michael Falkiewicz, Astaris, & Ken Grzybowski, PRI Asphalt Technologies, Inc.
9:50-10:20 am David Anderson, Consultant
10:20-10:40 am BREAK
10:40-11:20 am Robert Amme, University of Denver
11:20-12:00 noon George Huntington, University of Wyoming
12:00-1:15 pm Luncheon
Keynote Speaker: David S. Ekern, P.E., Director, Idaho Transportation Department

Session 3 “Emulsified Asphalts” and “Sealer/Rejuvenators”

Session Chair: Fran Miknis

1:15-2:05 pm Mike Harnsberger, WRI
2:05-2:55 pm Gayle King, Koch Pavement Solutions
2:55-3:20 pm BREAK
3:20-4:10 pm Everett Crews, MeadWestvaco Corporation
4:10-5:00 pm Koichi Takamura, BASF Corporation

FRIDAY, JUNE 25, 2004

Session 4 “Moisture Damage Inhibitors”

Session Chair: Ken Thomas

8:30-9:20 am Eric Berger, Chemical Lime Company
9:20-10:30 am Dallas Little, Texas A&M University
10:30-10:50 am BREAK
10:50-11:30 am James Anagnos, Akzo Nobel Surface Chemistry LLC
11:30-11:50 am Ray Robertson, Western Research Institute
11:50-12 noon Closing Remarks

Symposium Presentations will be posted at www.westernresearch.org