

May 8th, 2020.

Dear Colleague:

On June 18th, 2019, the Ontario Asphalt Pavement Council (OAPC), a Council of Ontario Road Builders' Association (ORBA), partnered with Imperial Oil (ExxonMobil) Sarnia Technology Applications and Research (STAR) laboratory, to host the maiden **Asphalt Technical Symposium (ATS)**, in Sarnia, Ontario. We converged to collaborate on the following objectives:

1. ***Provide a platform for unbiased technical discussion and sharing;***
2. ***Educate each other on the specific elements of technology necessary to achieve high performing asphalt pavement including materials, design and construction practices;***
3. ***Respectfully share different point of views and visions to improve asphalt pavement quality; and***
4. ***Identify and develop a list of technical topics and agree on next steps to adequately address them.***

Our maiden symposium provided greater understanding of the roles that everyone plays in the design, production and placement of quality asphalt pavements, including an opportunity for improved communication between stakeholders (*Contractors, Refiners, Suppliers, Academia and Government*).

Building on the recorded successes, we are pleased to invite you to participate in the **2020 Asphalt Technical Symposium (ATS) Webinar on June 16th**. The program explores our continuing focus on asphalt binder challenges and solutions, and pathways for mix performance testing in Ontario (*please refer to the attached symposium brochure for details*).

The desirable outcome for this symposium is to establish an **Expert Task Group (ETG)** on “**Asphalt Binder Testing**” and “**Mix Performance Testing**” in Ontario. Your participation, and contribution is critical to ensure a value-add and productive meeting.

Please **RSVP** to attend the ATS webinar. You will then receive a confirmation email containing information about joining the webinar on June 16th. Please do not hesitate to contact the symposium co-chair(s) if you have any questions or comments pertaining to the webinar agenda, or **John Zottola** (john.zottola@orba.org) for inquiries about joining the webinar.

We welcome you to take part in this experience, and thank you for the continuing support in the quest for Quality Asphalt Pavements in Ontario.

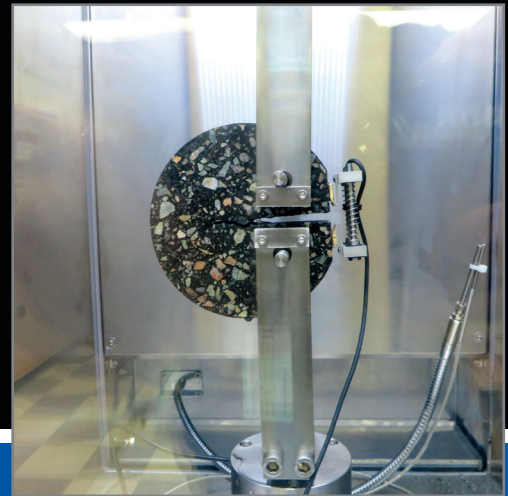
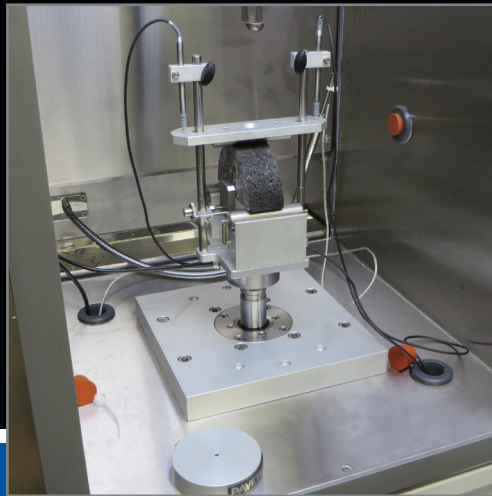
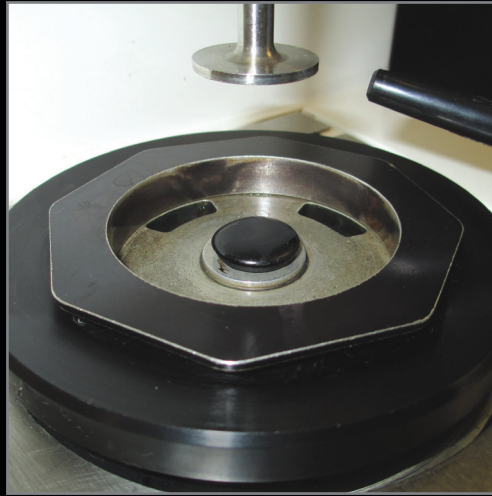
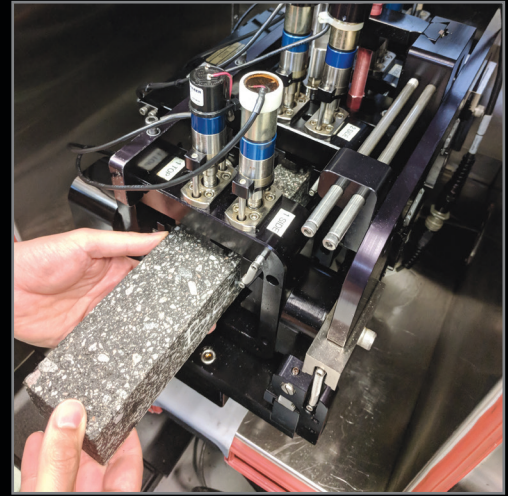
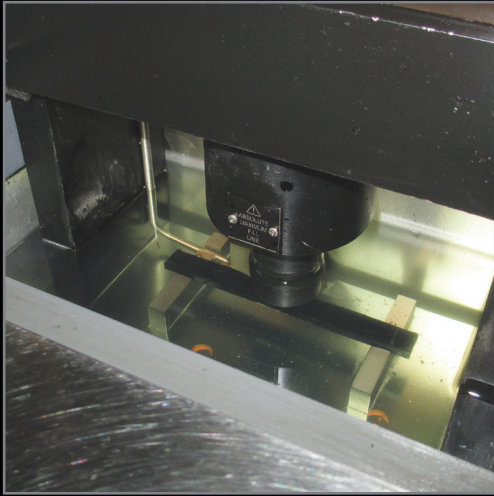
Sincerely,
Symposium Co-chair(s):



Doubra Ambaiowei, Ph.D., P.Eng.,
Technical Director, ORBA/OAPC.
doubra.ambaiowei@orba.org



Chris Campbell,
Americas Asphalt Technical Advisor,
STAR Laboratory, Imperial Oil (ExxonMobil)
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Join us on **June 16, 2020** for the OAPC's second annual Asphalt Technical Symposium (ATS) webinar. Building on the success of the first ATS, which took place June 18, 2019 in Sarina, Ontario in partnership with ORBA and Imperial Oil (ExxonMobil), the 2020 ATS will explore our continuing focus on asphalt binder challenges and solutions, and pathways for mix performance testing in Ontario.

For your reference, please click [here](#) to download presentations from the 2019 ATS and click [here](#) to read a review of the 2019 ATS in the Fall 2019 edition of ASPHALTopics.

Please reach out to Doubra Ambaiowei, ORBA Technical Director, doubra.ambaiowei@orba.org to RSVP.

8:30 am	<p>■ WELCOME & INTRODUCTIONS FROM SYMPOSIUM CO-CHAIR(S) <i>Doubra Ambaiowei</i>, Technical Director, ORBA/OAPC & <i>Chris Campbell</i>, Americas Asphalt Technical Advisor, Sarnia Technology Applications and Research, Imperial Oil (ExxonMobil).</p>
8:45 am	<p>■ MSCR IMPLEMENTATION IN THE US AND CANADA + STATE OF THE PRACTICE ON LOW TEMP CRITICAL SPREAD (ΔT_c) AND USE OF CROSS-OVER TEMP <i>Amma Wakefield</i>, Canadian Regional Engineer, Asphalt Institute.</p>
9:30 am	<p>■ CHARACTERIZATION OF SBS MODIFIED BINDERS BY PG PLUS TESTS <i>Mike Aurilio</i>, Senior QC & Product Development Coordinator, Yellowline Asphalt Products.</p>
10:15 am	SHORT-BREAK
10:30 am	<p>■ PERFORMANCE TESTING FUNDAMENTALS <i>Hassan Baaj</i>, Associate Professor, Norman W. McLeod Associate Chair, Director of the Centre for Pavement & Transportation Technology (CPATT), University of Waterloo.</p>
11:15 am	<p>■ MTO PERSPECTIVES ON PERFORMANCE TESTING <i>Gelu Vasiliu</i>, Head, Bituminous Section, Ministry of Transportation, Materials Engineering and Research Office.</p>
12:00 pm	<p>■ FHWA'S MOVEMENT TOWARDS PERFORMANCE ENGINEERED MIX DESIGN <i>Dr. Leslie McCarthy</i>, Senior Asphalt Pavement Engineer, FHWA Headquarters - Office of Preconstruction, Construction, and Pavements.</p>
12:45 pm	SHORT-BREAK
1:00 pm	<p>■ EVALUATION OF PHASE ANGLE FOR DETERMINING BINDER SUSCEPTIBILITY TO OXIDATIVE AGING, PHYSICAL HARDENING AND POOR STRESS RELAXATION <i>John Noël</i>, Sarnia Technology Applications and Research, Imperial Oil (ExxonMobil).</p>
1:45 pm	<p>■ ASPHALT BLENDING AND DIFFUSION BETWEEN VIRGIN AND RAP MIXES <i>Chris Campbell</i>, Americas Asphalt Technical Advisor, Sarnia Technology Applications and Research, Imperial Oil (ExxonMobil).</p>
2:30 pm	<p>■ GENERAL DISCUSSIONS, DIALOGUE & FORMATION OF ETGS FOR ASPHALT BINDER & MIX PERFORMANCE Moderated by Symposium Co-chair(s)</p>
3:15 pm	<p>■ CLOSING REMARKS <i>Ivan Levac</i>, Assistant Manager, City Division, R.W. Tomlinson Limited & Chair, OAPC.</p>

ONTARIO ASPHALT PAVEMENT COUNCIL

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