

Tentative 2022 Conference Program  
(Abstracts can be reviewed from the Conference Page)

**Sunday, Nov 6, 2022**

AM Course, separate registration:  
Emulsion Technology – Brett Lambden

PM – CUPGA Workshop (all delegates)  
Pavement Resiliency – a Net Zero Asphalt Industry

**Monday, Nov 7, 2022**

**Morning Session 10:00 (following AGM)**

1. **A History of North American Heatwaves and Their Impact on Rutting in Flexible Pavements**  
*Alyssa Bernier, Surya Swarna, Kamal Hossain, Yusuf Mehta*
2. **Laboratory Evaluation of a High-Strain Asphalt Crack Relief Interlayer Characteristics in Ontario**  
*Vince Aurilio, P. Blankenship, Z. McKay & M. Simons*

3. **Lowering Design Gyration And Impact On Mix Durability**  
*Doubra Ambaiowei, Taylor Lefebvre, Yashar Alamdary, and Sina Varamini.*

**Monday, Nov 7, 2022**

**Afternoon Session 13:30**

4. **Investigation effect of using ACE fiber on pavement performance in the cold region - a Field and lab study**  
*Negar Tavafzadeh Haghi, Phattaya (Tony) Dhitivara*
5. **Field Trial Sections of Lignin Modified Asphalt Mixes**  
*Jean-Claude Carret, Sébastien Lamothe, Wesam Al-Falahat, Alan Carter*
6. **A Simplified And Practical Approach To Asphalt Mixture Design To Enhance Durability**  
*Gregory A. Harder, P.E.*

**STUDENT POSTER SESSION 15:30**

**Tuesday, Nov 8, 2022**

**Morning Session 8:30**

7. **Chemical Additive Effects On WMA Rut Testing: Enhanced RAP Capacity?**  
*Christopher L. Barnes, Sina Varamini, Brandon Feener*
8. **Establishing Low-Temperature Grade Of ASPHALT Mixtures Using Different Practice-Ready Asphalt Mixture Performance Testing Methods**  
*Saeid Salehi Ashani, Sina Varamini and Susan Tighe*
9. **An Evaluation of The City of Calgary's First WMA Project - 16 Years Later**  
*Lindsay Johnston, Art Johnston, Nasir-ul Mulk, Hawraa Kadhim, Bryan Palsat*
10. **Experience with High Friction Surface Treatment (HFST) in British Columbia**  
*Manoj Jogi, Joy Sengupta*

11. **Increasing the performances of hot mix asphalt with RAP towards the use of pellets additive**  
*Saeed Badeli, Saeed Badeli, Éric Lachance-Tremblay, Abdeldjalil Daoudi, Daniel Bissonnette*

12. **Performance Assessment of High Content Reclaimed Asphalt Pavement Patching Mixes**  
*Guangyuan Zhao, Frank Mi-Way Ni, Vince Aurilio, Susan Tighe*

**Tuesday Nov 8, 2022**

**Afternoon Session 13:30**

**Contractor's Workshop:**

Symposium for Better/More Efficient Roadway Construction

**Wednesday Nov 9, 2022**

**Morning Session 8:30**

13. **Comparison of Low Temperature Cracking Tests with Field Monitored Results of HMA Test Sections**  
*Joseph Podolsky, Michael Vrtis, Carolina Rodezno*

14. **Evaluate IDEAL-CT for Elastomer Modified Asphalt Concrete**  
*Dandi Zhao, Mike Aurilio; Pejooohan Tavassoti; Hassan Baaj*

15. **Industry Standardization of Asphalt Mixture Sampling, Preparation, and Aging for Performance Testing**  
*Brandon Feener, Sina Varamini, Christopher Barnes, Fujie Zhou, Adam Marlin*

16. **Developing a Framework for the Adoption of Performance Testing**  
*Mike Aurilio, Mike Aurilio, Vince Aurilio, Stacy Diefenderfer, Jhony Habbouche, Ilker Boz*

17. **Things Don't Always Get Better with Age: Challenges with Delta Tc after 40 h PAV**  
*John A. Noel, Luis Mendez, Pavel Kriz, Christopher Campbell*

**Robert Noble Awards Luncheon 11:30**

**Wednesday Nov 9, 2022**

**Afternoon Session 13:30**

18. **Effect of Rejuvenators and Anti-Stripping Agents on Creep Recovery Property of Modified Aged Binder**  
*Shahrul Ibney Feroz, Dr. Kamal Hossain, Towhidul Islam, Mike Aurilio, Dr. Carlos Bazan, Gary Caul*

19. **Evaluation of the Impact of RAP Gradation on Cold Recycled Mixture**  
*Megan Yount, Jason Wielinski, Marissa Childs*

20. **A Comparison of I-FIT and IDEAL-CT Cracking Tests for Traditional Superpave and Superpave5 Mixture Designs**  
*Chris Campbell, Katie Haslett, Gerald A. Huber, Bill Pine, Jason Wielinski*