



## 24th Annual ACPA/PA Concrete Conference - Key Presentation Links / References

**Wednesday, February 23, 2022**

**Session 1**

Welcoming Remarks	Scullo	Golden Triangle	ACPA/PA Website	<a href="http://www.LongerLifePavement.com">www.LongerLifePavement.com</a>
Highway Administration Initiatives	Keiser	PennDOT	National Concrete Consortium TROC Report	<a href="https://cptechcenter.org/national-concrete-consortium/">https://cptechcenter.org/national-concrete-consortium/</a> <a href="https://www.pennidot.pa.gov/about-us/funding/Pages/TROC-Report.aspx">https://www.pennidot.pa.gov/about-us/funding/Pages/TROC-Report.aspx</a>
Implementing the BIL	Nolan	FHWA/Pennsylvania	FHWA BIL Website	<a href="https://www.fhwa.dot.gov/bipartisan-infrastructure-law/fact_sheets.cfm">https://www.fhwa.dot.gov/bipartisan-infrastructure-law/fact_sheets.cfm</a>
Turnpike Updates	Heigel	Pennsylvania Turnpike	Mon-Fayette Expressway	<a href="https://www.patconstruction.com/monfaysb/">https://www.patconstruction.com/monfaysb/</a>
Achieving Pavement Quality	Wathne	ACPA/National	Quality Control for Concrete Paving - A Tool for Agencies & Industry	<a href="https://intrans.iastate.edu/app/uploads/2021/12/QC_for_concrete_paving.pdf">https://intrans.iastate.edu/app/uploads/2021/12/QC_for_concrete_paving.pdf</a>

**Session 2**

Concrete Pavement Quality Initiatives	Cribben	PennDOT C&M	ACPA/National Wipe Test	<a href="https://www.concretepavements.org/2018/05/31/acpa-releases-two-joint-sealing-filling-tech-documents/">https://www.concretepavements.org/2018/05/31/acpa-releases-two-joint-sealing-filling-tech-documents/</a>
Joint Activation -Minnesota's Efforts	Zeller	CPAM	Early Loading of Concrete Pavement Experiment -First Pass Early Loading of Concrete Pavement Experiment -Second Pass	<a href="https://www.youtube.com/watch?v=ZyNy2UA9mSs">https://www.youtube.com/watch?v=ZyNy2UA9mSs</a> <a href="https://www.youtube.com/watch?v=A7n-CaONlwU">https://www.youtube.com/watch?v=A7n-CaONlwU</a>
Modulus Verification Mapping	White	Ingios Geotechnics	About Ingios	<a href="https://www.ingios.com">https://www.ingios.com</a>
Longevity of Diamond Ground Pavements	Scofield	IGGA	IGGA Resources	<a href="https://www.igga.net/resources/">https://www.igga.net/resources/</a>

**Thursday, February 24, 2022**

**Session 3**

IRISE & Concrete Pavements	Vandenbossche	University of Pittsburgh	IRISE	<a href="https://www.engineering.pitt.edu/irise/">https://www.engineering.pitt.edu/irise/</a>
High Early Strength Development of RCC	Mark Moyer <a href="#">Eric Wetzel PE</a>	New Enterprise Master Builder Solutions	Impact Loading of Unreinforced Slab (10 seconds): Impact Loading of Slab Reinforced with 6x6 - W2.9 x W2.9 (6 gauge) Mesh (34 seconds): Impact Loading of Slab Reinforced with 3 lbs/cy of Synthetic of Synthetic Macro Fiber (62 seconds)	<a href="https://www.youtube.com/watch?v=XZt_gzk4kc4">https://www.youtube.com/watch?v=XZt_gzk4kc4</a> <a href="https://www.youtube.com/watch?v=flHwjU5T9Ys">https://www.youtube.com/watch?v=flHwjU5T9Ys</a> <a href="https://www.youtube.com/watch?v=5Q_iYNCWjCj0">https://www.youtube.com/watch?v=5Q_iYNCWjCj0</a>
Sustainability & Resiliency	Albert & Jarrel	FHWA	FHWA Sustainable Pavements Program	<a href="https://www.fhwa.dot.gov/pavement/sustainability/">https://www.fhwa.dot.gov/pavement/sustainability/</a>
Implementing PEM	McMullen	WCPA	Evaluation of Current WI Mixtures Using PEM Testing Protocols - Interim Report Quality Management Program & Information About Flexural Strength	<a href="https://wisconsindot.gov/documents2/research/0092-17-07-interim-report.pdf">https://wisconsindot.gov/documents2/research/0092-17-07-interim-report.pdf</a> <a href="https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnsit-rsrces/qmp/default.aspx">https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnsit-rsrces/qmp/default.aspx</a>

**Session 4**

What's New at ACPA/National	O'Niell Kaumo	ACPA/National	ACPA/National Resources	<a href="http://www.acpa.org">www.acpa.org</a>
Ultra-High Performance Concrete	Rajabipour	Penn State University	College of Engineering News	<a href="https://news.engr.psu.edu/index.aspx?SiteID=105">https://news.engr.psu.edu/index.aspx?SiteID=105</a>
Concrete Overlays & Overlay Repair	King	CP Tech Center	CP Tech Center Resources Overlay Explorer	<a href="https://cptechcenter.org">https://cptechcenter.org</a> <a href="http://www.apps.acpa.org/apps/OverlayPass.html">www.apps.acpa.org/apps/OverlayPass.html</a>
Lessons Learned At the Conference	Becker & Jucha	ACPA/Pennsylvania	Freeze-Thaw Study	<a href="https://www.amazon.com/Chemical-Admixtures-Concrete-Noel-Mailvaganam/dp/0367447541">https://www.amazon.com/Chemical-Admixtures-Concrete-Noel-Mailvaganam/dp/0367447541</a>

March 8, 2022