

ENGINE PERFORMANCE EXPO

JANUARY 7-9, 2021 / PREMIERE ONLINE EVENT



SCHEDULE OF EVENTS

Day 1 – January 7, 2021

Please note all times are Eastern Standard Time (GMT -5).

Time	Subject
9:30 - 10:00AM	Online Expo Center opens
	Welcome and Introduction of the show format
10:00AM	Host: Joe Castello , NHRA track announcer, columnist for National Dragster magazine, social media host and owner of media production company, Castello Media, LLC.
	Seminar with Q&A - Block Selection & Machining Considerations
10:10 - 10:30AM	Remote Broadcast seminar with live Q&A session Presentation Sponsored by: Dart Machinery
10:35 - 10:55AM	Seminar: Bore Coatings
11:40AM	Tech Chip Feature: Blueprint Engines

Time	Subject
11:45AM - 12:25PM	<p>Seminar with Q&A - Surface Finishes & Sealing</p> <p>Title: <i>Surface Finishes for gasket sealing</i></p> <p>Speaker: Chuck Lynch, Technical Specialist for AERA Engine Builders Association</p> <p>Presentation Sponsored by: AERA</p>
12:25 - 1:05PM	<p>Demonstration with Q&A - Surface Machining</p> <p>Title: <i>Controlled Surface Machining</i></p> <p>Presentation Sponsored by: Rottler Manufacturing</p>
1:10PM	<p>Tech Chip Feature: Total Seal Free Gap</p>
1:15PM	<p>Break</p>
1:20 - 1:40PM	<p>Engine Builder Interview</p> <p>Live interview with NASCAR Ford engine builder and racing legend Doug Yates, president and CEO of Roush Yates Engines and Roush Yates Manufacturing Solutions</p> <p>Presentation Sponsored by: Edelbrock</p>

Time	Subject
1:45 - 2:20PM	<p>Seminar with Q&A - Cylinder Honing & Surface Finish Considerations</p> <p>Surface Finish 101 with experts Ed Kiebler of Rottler Manufacturing and Keith Jones of Total Seal and the question "What Cylinder Finish is "right" and how do I achieve it?"</p> <p>Presentation Sponsored by: CWT Industries</p>
2:25 - 2:40PM	<p>Demonstration with Q&A - Precision Honing</p> <p>Hosted by Mike Moran and Moran Motorsports</p>
2:45 - 3:20PM	<p>Demonstration with Q&A - Honing and Controlling Cylinder Finish</p> <p>Hosted by Ed Kiebler of Rottler Manufacturing</p>
3:25PM	<p>Tech Chip Feature: Controlled Induction presented by Straub Technologies</p>
3:30 - 4:20PM	<p>Seminar with Q&A - Rotating Assembly Balancing</p> <p>Removing the Voodoo Title: <i>Advanced balancing considerations (no drill required)</i></p> <p>Speaker: Randy Neal, CWT Industries</p> <p>Presentation Sponsored by: Liberty Engine Components</p>

Time	Subject
4:25 - 4:55PM	<p>Demonstration with Q&A - Balancing Machine</p> <p>Remote demonstration followed by live Q&A hosted by Randy Neal, CWT Industries</p> <p>Presentation Sponsored by: Silver Seal</p>
5:00 - 5:40PM	<p>Seminar with Q&A - Pistons, Pins, Clearances & Coatings</p> <p>Seminar with live Q&A session</p> <p>Presentation Sponsored by: Diamond Pistons</p>
5:45 - 5:55PM	<p>Tech Chip Features presented by Silver Seal and Straub Technologies</p>
6:00 - 6:35PM	<p>Demonstration with Q&A - Cleaning Equipment</p> <p>Demonstration with live Q&A session hosted by Chris Straub</p> <p>Presentation Sponsored by: Axe Equipment</p>
6:40PM	<p>Tech Chip Feature presented by Ultrasonic</p>
6:45PM	<p>Expo Close</p>

Day 2 – January 8, 2021

Please note all times are Eastern Standard Time (GMT -5).

Time	Subject
	Welcome and Introduction of the show format
10:00AM	Host: Joe Castello , NHRA track announcer, columnist for National Dragster magazine, social media host and owner of media production company, Castello Media, LLC.
	Seminar with Q&A - Engine Lubrication System
10:10 - 10:50AM	Pumps, Pans, Clearances, Filters & More Presentation Sponsored by: Stef's Fabrication
10:55AM	Tech Chip Feature: Driven Racing Oil
	Demonstration with Q&A - Custom Parts Manufacturing
11:00 - 11:35AM	Presentation Sponsored by: Rottler
11:40AM	Tech Chip Feature: LFP Tools

Time	Subject
11:45 - 12:20PM	<p>Seminar with Q&A - Cylinder Head & Manifold Porting</p> <p>Title: <i>Cylinder Head & Manifold Porting</i></p> <p>Speaker: Warren Johnson</p> <p>Presentation Sponsored by: Higgin's Race Heads</p>
12:25PM	<p>Tech Chip Feature: ProMaxxx Performance Products</p>
12:30 - 1:05PM	<p>Demonstration with Q&A - 5 Axis Machining</p> <p>Presentation Sponsored by: SAMTECH</p>
1:10PM	<p>Tech Chip Feature: Turn2SpeedVise</p>
1:15PM	<p>Break</p>
1:20 - 1:40PM	<p>Engine Builder Interview</p> <p>A conversation with "The Old Master", Ed Pink, legendary motorsports engine builder</p> <p>Presentation Sponsored by: Edelbrock</p>
1:45 - 2:05PM	<p>Seminar with Q&A - Seat and Guide Machining</p> <p>Speaker: Chris Straub, Straub Technologies</p> <p>Presentation Sponsored by: Qualcast</p>

Time	Subject
2:10 - 2:20PM	Demonstration with Q&A - Seat & Guide Machining Speaker: Chris Straub, Straub Technologies and Higgins
2:25 - 3:05PM	Seminar with Q&A - Valves, Valve Seats & Guides Presentation Sponsored by: Elgin
3:10 - 4:10PM	Seminar with Q&A - Valvetrain - Cams, Pushrods, Rockers, Lifters & Valve Springs Title: <i>Low Shock Valvetrain Technology</i> Speaker: Billy Godbold , COMP Cams Presentation Sponsored by: COMP Cams
4:15 - 4:55PM	Demonstration with Q&A - Engine Testing with Spintron Speaker: Ben Strader , EFI University Presentation Sponsored by: Total Seal
5:00 - 5:55PM	Seminar with Q&A - EFI & Dyno Demonstration Title: <i>The vocabulary and anatomy of carbs and EFI systems.</i> Speaker: Ben Strader , EFI University Presentation Sponsored by: Holley

Time	Subject
	<p>Happy Hour with Troy LaCrone and Jim Gray</p>
6:00 - 6:25PM	<p>St. Louis Street King Outlaw, Drag Week Competitor Troy LaCrone and Jim Gray of Bullet Engines will be talking the state of grudge and no-prep racing and its very bright future.</p>
6:30PM	Expo Close

Day 3 – January 9, 2021

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Time	Subject
	<p>Welcome and Introduction of the show format</p> <p>10:00AM Host: Joe Castello, NHRA track announcer, columnist for National Dragster magazine, social media host and owner of media production company, Castello Media, LLC.</p>
	<p>Seminar with Q&A – Turbos</p> <p>10:10 - Title: <i>Turbocharging</i> Speakers: Mike Moran, Moran Racing Engines, 10:50AM Randy Neal, CWT Industries</p> <p>Presentation Sponsored by: CWT Industries</p>
	<p>Demonstration with Q&A - Block Sleeving Technology</p> <p>10:55 - Presentation Sponsored by: EnginePro Racing 11:30AM</p>
	<p>Seminar with Q&A – Nitrous</p> <p>11:35 - Title: <i>Nitrous</i> 12:15PM Speaker: Pat Musi, Musi Racing Engines</p> <p>Presentation Sponsored by: Total Seal</p>

Time	Subject
12:20 - 1:00PM	<p>Demonstration with Q&A - Machining and Installing Lifter Bushings</p> <p>Presentation Sponsored by: Callies Engine Components</p>
1:00PM	<p>Break</p>
1:05 - 1:25PM	<p>Engine Builder Interview</p> <p>Hall-of-fame engine builder John Callies</p> <p>Presentation Sponsored by: Edelbrock</p>
1:30 - 2:30PM	<p>Seminar with Q&A - Diesel Component Machining</p> <p>Speaker: Cass Choate, Choate Engineering Performance</p> <p>Presentation Sponsored by: Promaxx</p>
2:30 - 2:50PM	<p>Live Q&A - Diesel Specific Machining</p> <p>Speaker: Cass Choate, Choate Engineering Performance</p>
2:55 - 4:00PM	<p>Seminar with Q&A - Assembly Tips & Tricks</p> <p>Title: <i>Engine Assembly Tricks & Tools</i></p> <p>Speaker: Jon Kaase, Jon Kaase Racing Engines</p> <p>Presentation Sponsored by: ARP</p>

Time	Subject
4:00 - 4:10PM	Tech Chips Features presented by LSXceleration
4:15 - 4:20PM	Demonstration with Q&A - Ring End Gaps
4:15 - 4:20PM	<p>Seminar with Q&A - Dyno Testing</p> <p>Title: <i>Testing, Testing, Testing</i></p> <p>Presentation Sponsored by: Goodson</p>
5:05 - 6:05PM	<p>Demo with Q&A - Dyno Room Tools</p> <p>Title: <i>Dyno Testing Tips & Tricks</i> Speakers: Lake Speed, Jr., Total Seal and Don MacAskill, Shaver Specialties</p> <p>Presentation Sponsored by: Goodson</p>
6:15PM	Tech Chip Feature presented by SPEEDiagnostix
6:20 - 7:00PM	<p>Closing Roundtable</p> <p>Speakers: Cass Choate, Tony Bischoff, Ben Strader, Kaleb, Jayden, Judson @ SAM Tech, Dave Lewis</p> <p>Presentation Sponsored by: Rottler</p>
7:00PM	Sign off and Show Close