

Use of PHM in Non-Traditional Ground Vehicles: Trucking, Agriculture, Construction, and Mining

 Cummins



Panel Moderator: Rhonda Walthall

*Technical Fellow, Collins Aerospace
PHM Society Fellow
SAE Fellow*

Wally Stegall

Technical Fellow for Morey Corporation and EquipmentShare

Wally has spent 30 years designing control systems and bring new technologies to the commercial vehicle Industry. He has served with multiple technical organizations such as the Society of Automotive Engineers (SAE) Truck and Bus Committees and American Trucking Association's (ATA) Technology and Maintenance Council (TMC). Wally is currently TMC's Vice Chair of Future Truck.

Morey / EquipmentShare is a Lease Rental Fleet of 150,000 mixed assets, a Telematics Service Provide (TSP), and a Designer and Manufacture of IoT solutions.



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TOM TASKY

Vice President, FEV.io

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CONTACT DETAILS

Mike Campagna

- Engineering Manager at Caterpillar Inc., leading the Large Engine Analytics and Condition Monitoring Team
- Prior Caterpillar positions include
 - Engine emissions/performance
 - Cooling system/heat exchangers
 - Operations, supply chain, procurement
- B.S.M.E., M.S.M.E., M.B.A. from Bradley University



Pagalavan (Pag) Mathari

Title: **PSBU Digital Solutions Technical Manager**

Role Responsibilities:

- Digital Solutions development Strategy and Execution for Mining, O&G, Rail, Power gen, Marine.
- Telematics hardware integration
- Delivering next generation digital features - Prognostics, Condition based Maintenance, fault recommendations, digital twins etc.

Bio Read-out:

- 10 years experience in Embedded Controls development (Hardware, software, calibration) for Diesel Engines used across Mining, O&G, Rail, Marine etc.
- 3 years experience in Connectivity, advanced analytics, cloud frameworks
- Hold multiple patents in areas of close loop controls, diagnostics and data analytics
- Hold Masters degree from University of Dayton and active alumni.
- 6 sigma certified; SCRUM master certified
- Based in Central Indiana

Hobbies:

- Tennis, Travelling, Cooking, DIY projects

Strengths (StrengthsFinder 2.0):

- Learner, Adaptability, Achiever, Focus, Ideation

