

**NACFE is proud to introduce our expert, unbiased leaders who will be delivering Confidence Reports on Aerodynamics for HD over the road tractors and trailers.**



## **Rick Mihelic Bio – Trailer Aero**

33 years experience in engineering and project management including 20 years in commercial vehicle development for Peterbilt developing aerodynamic vehicles and groundbreaking systems including the Peterbilt/Cummins Department of Energy SuperTruck and development and implementation of aerodynamic systems for compliance with the EPA Phase I Green House Gas Standards. An active SAE member and participant on aerodynamic SAE task forces and committees, and co-organizer for the SAE Commercial Vehicle Engineering Congress (COMVEC) Aerodynamics tracks in 2013, 2014 and 2015. The product development experiences include full scale drag and fuel consumption vehicle testing, scale wind tunnel testing and computational fluid dynamics. Prior to Peterbilt, Rick had 12 years in advanced technology research and development programs for Lockheed for DOD, NASA and DOE including work on the NASA Space Shuttle Life Sciences program, the DOE Superconducting Super Collider National Laboratory, and DOD Trident Missile Program.

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## **David Schaller Bio – Tractor Aero**

Dave Schaller is the Industry Engagement Manager for NACFE (North American Council for Freight Efficiency). His primary focus is connecting fleets and suppliers with the offerings from NACFE and Trucking Efficiency. He has also written two confidence reports and facilitated group discussions at eight fuel efficiency workshops. He has supported both NACFE.org and TruckingEfficiency.org with photography and video development.

Over 27 years, Dave held a variety of positions for Navistar developing commercial vehicles. He started in 1986 by introducing electronic engines, electronic transmissions and electronic traction control systems into all vehicle models. From there he expanded into R&D, dealer sales training, highway tractor marketing, product management, program management and global strategic product planning. One of his assignments was documenting aerodynamic improvements on scale model highway tractors in the Texas A&M wind tunnel. His global business travels have allowed him to meet with fleets in a wide variety of applications and locations. During Dave's time in marketing, he was part of the team that did the field research that fed into the ProStar tractor definition. He holds 4 US patents from his work on truck control systems. Upon retiring from Navistar in 2013, he started Schaller LLC to provide consulting services to truck industry suppliers.

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## **Team Members and Study Advisory Group**

Rick and Dave will be assisted by a few other NACFE team members and the study is being supported by an Advisory Group made up of individuals knowledgeable on the topic from end user fleets and other organizations.