



An Evening at Stahl's Automotive Museum

<https://www.stahlsauto.com/>

56516 North Bay Dr.
Chesterfield, MI 48501

Wed August 24, 2022

6:00 – 6:15 – Welcome

6:15 – 6:30 – Dinner

6:30 – 7:30 – Presentation

7:30 – 9:00 – Open Museum

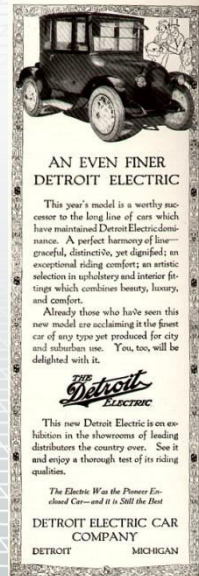
Presentation:

A History of Battery Electric Vehicles (BEV)

Sharan Kalwani

Registration Required

Students \$20 - Member \$35 - ESD Affiliate Member \$40 - Non-Members \$45



Sharan Kalwani is an industry technology specialist with 25+ years of experience. Sharan has degrees in both Engineering and Computer Science. He has worked in many diverse areas. He is a sought after speaker at many a diverse conference and seminars, such as Supercomputing, HPC Advisory Council, SIAM, Infiniband Trade Association, etc. He has delivered several tutorials, workshops and chaired Birds-of-a-Feather (BoF) sessions. Sharan is a senior member of IEEE-Computer Society, IEEE-Education Society and Vehicle Tech Society, an Emeritus member of Michigan!UNIX/user group, member of Association for Computing Machinery (ACM) and also leads the SIG-Linux section of SEMCO. He enjoys teaching, holds an Adjunct Faculty position at local educational sites. He has published one book and is now working on his second. He is a recipient of the IEEE MGA Achievement award for his contributions to IEEE activities in 2018.

Abstract. Electric vehicles first appeared in the mid-19th century. EVs held the land speed record until around 1900. The high cost, low speed, and short-range of battery electric vehicles, compared to 20th century internal combustion engine (ICE) vehicles, led to a worldwide decline in their use as private motor vehicles; although electric vehicles have continued to be used in the form of loading and freight equipment and public transport – especially rail vehicles.

Now in the 21st century, interest in electric vehicles has increased due to growing concern over the problems associated with fossil fuel vehicles, including damage to the environment caused by their emissions, and the sustainability of the current hydrocarbon-based transportation infrastructure as well as improvements in EV technology.

Hosts: Metro Detroit Chapter of ASME and the INCOSE Michigan Chapter

Register



www.incose.org/Michigan

