Mohammad Samii with Sammy's Auto Electric

Sunday, March 20th 9:00-11:30 a.m.

Topic: Newer Starter and Alternator, Testing, Rebuilding, and Case-Studies



Mohammad Samii or "Sammy" as he is often called has been involved with electrical rebuilding since 1972 and currently is president and owner of Sammy's Auto Electric Service, Inc., in Champaign, Illinois which he established in 1979.

His company does custom electrical rebuilding, electrical/electronic diagnostics and installation on various vehicles, and modifications and customizing of charging starting systems for higher power and torque. He is a member of the Society of Automotive Engineers (SAE), an ASE certified technician. Sammy serves on the board of governors of the Electrical Division of the Automotive Parts Remanufacturers Association (APRA). His monthly column, "Auto Electric Corner" appears in the Global Connection (APRA's monthly newspaper) which he has been sharing his experience with his peers since 1992.

He teaches various courses in installation, rebuilding, and diagnostics throughout the U.S. and Canada for rebuilders as well as technicians and mechanics. He has been involved with teaching APRA's Electrical Clinics as well as conducting many training sessions for ERA during their annual ERA Show in the past several years.

Mohammad is a graduate of the Iranian Air Force Academy as well as USAF Air University at Maxwell Air Force, with a degree in aircraft maintenance engineering.

His career in electrical rebuilding since 1973 coincided with the introduction of power electronics in automotive applications, where his educational background made him quickly grasp the new technology. Invention of computers and their introduction into the automotive field peaked his interest where diagnosing some hard to find electrical/electronic problems remains his interest and is part of his daily work, in addition to rebuilding rotating electrical units.

He has lived in Champaign, Illinois since 1979 with his wife and 3 children who are now all grown. As a private pilot he enjoys General Aviation and flying various single engine airplanes, and is an avid tennis player who enjoys playing the game and watching various tennis tournaments.