

**CLEVELAND SECTION
NEWSLETTER***Pro Car Associates Tour
Racing to the Future**Tuesday, September 6, 2011**Enter a drawing to win a free dyno chassis & dyno
engine evaluation for your car**1100 Triplett Blvd. Akron, OH 44306**www.procarassociates.com*

Pro Car Associates was established in 1969 by Chuck Wright as a race engine and race car building business, specializing in drag racing. Through the years, Chuck drag raced several Pro Stock class cars under the "Tire Town Rat" name – a reference to his home town and the Chevrolet engines he used (500 cubic inch big blocks).

The business expanded outward from its drag racing core, and over the years touched virtually all forms of motorsports. Pro Car Associates also evolved from an engine building shop to include a vehicle service center, specializing in both race cars and street vehicles.

They have a full service machine shop with the equipment to fabricate virtually any component. There is a 2500 horsepower water brake dynamometer which was designed by the Wrights, and they've added a 2400 horsepower Dyno Dynamics chassis dynamometer.

Attend the Sept 6th meeting and you will learn about Pro Car's activities and have the chance to talk with a legend in racing and recognized expert in engine development for the auto industry - "Chuck Wright".

Chuck Wright, continues to dive into the internal combustion engine with the zeal of those half his age. A graduate of the U.S. Coast Guard with a degree in Electrical Engineering, Wright joined General Motors in the early 1960s. By day, he served as a diesel service field engineer with the Detroit Diesel division. His evenings were spent with a group of gear heads from the GM Proving Grounds and his 1963 Pontiac B/MP in the highly competitive NHRA Modified Eliminator category. Chuck worked with some of the sharpest minds in motorsport, including his close friend the late "Smokey" Yunick, who was perhaps the ultimate shadetree mechanic, and whose jabs at the NASCAR hierarchy with unique (and rule-breaking) solutions is stuff of legend. Over the years, Chuck's talents and

creative solutions kept him linked to General Motors. When GM created the General Motors Performance Parts (GMPP) program, Chuck found himself splitting time between Akron and Warren, Mich serving as the Technical Services Manager, and working on engine development.

Chris Wright (Speaker 2- Chuck's son) A "shop rat," Chris grew up around high performance – both at Pro Car and at Tom Smith's legendary Wolverine Chassis Specialties in Detroit. Chris obtained his electrical engineering degree from the U of Akron and joined Schneider Electric. Chris and his father designed the Pro Car Engine dynamometer. At the track, Chris ran the Pro Car backed "Tire Town Rat II" in the Top Sportsman class, using a former Pro Stock class Pontiac TransAm chassis equipped with an EFI/turbocharged GMPP 572 cid "Crate Engine." The race car serves as a 200 mph-plus rolling test bed for Pro Car ideas, and the car, fully equipped with sensors and a state-of-the-art data acquisition system, delivers information for making further tuning decisions, as well as data for use at the shop.

5:30 Registration and Tour Facility

6:00-6:45 Dinner

6:45-7:00 Introduction to Procar - Past, Present, Future

7:00-7:45 Tour and demonstration of Engine Dynamometer testing & Chassis Dyno testing

7:45-8:00 Wrap-up and Questions

REGISTRATION & PAYMENT OPTIONS

Deadline to register, Thursday, September 1, 5pm

Members and Guests: \$19 (prepaid)

(see Side 2)



Society of Automotive Engineers

Cleveland Section Newsletter

<http://www.sae-cleveland.org/>

Questions? SAELaurk20@gmail.com

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REGISTRATION & PAYMENT OPTIONS

All meeting attendees must register
by deadline 5:00 pm Thursday, September 1

Members and Guests: \$19 (prepaid) \$22 (at door)

- 1) Credit card at website www.sae.org/globalsections/
- 2) Credit card by phone (877) 606-7323 until 4:30
(say "Cleveland Section September 6 event")

3) Check c/o L Kalan, 9970 Hobart Rd, Kirtland 44094

Questions? Laurie (440) 256-2768 or SAELaurk20@gmail.com

DIRECTIONS TO MEETING

1100 Triplett Blvd. Akron, OH 44306

From downtown Cleveland (40 minutes)

- 77 South to 76 East
- Follow Canton signs to 77 south
- Exit Wilbeth Rd (Exit # 123B) Go Left
- Go 0.7 miles to Arlington Rd & Go Left
- At first light go Right onto Triplett Blvd-
- Pro Car facility 0.2 miles on right-

From Canton (30 minutes):

- 77 North to Wilbeth Rd (Exit 123B) Go Right
- Go 0.7 miles to Arlington Rd & Go Left
- At first light go Right onto Triplett Blvd
- Pro Car facility 0.2 miles on right

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