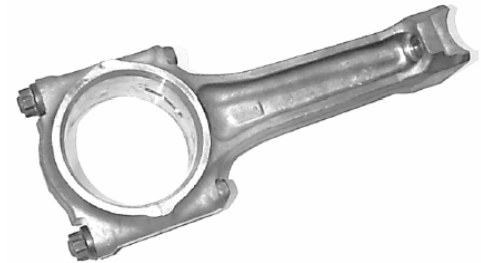


# CONNECTING ROD

The Oregon SAE Newsletter

September 2005 Volume 10 issue 4



Online at: [www.oregonsae.org](http://www.oregonsae.org)

September 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup>, [Columbia River Classic Vintage Race\\*](#)  
See Page 2 for details.

September 12<sup>th</sup>, [SAE Board Meeting](#)

Where: Freightliner Corporate Headquarters, Conference Room 2J

When: September 12<sup>th</sup>, 5:30-7:30 PM

What: Quarterly long format meeting, pizza will be provided. Please RSVP to [GeorgeGvakharia@Freightliner.com](mailto:GeorgeGvakharia@Freightliner.com) by September 10<sup>th</sup> to ensure sufficient food will be available.

September 23<sup>rd</sup>, [SAE Lunch Meeting](#)

What: A facility tour and technical lecture at Williams Controls

Where: 14100 SW 72nd Ave, Portland, OR 97224

When: September 23<sup>rd</sup> at 11:45 AM

Cost: Hosted lunch, no charge (attendance will be capped at 30, See page 3 for RSVP information)

September 29<sup>th</sup>, [SAE Evening Tech Meeting](#)

What: "Rapid prototyping, is it worth my time?" Methods and benefits of rapid prototyping.

Where: Buster's Texas BBQ, 11419 SW Pacific Highway, Tigard, OR 97223

When: September 29<sup>th</sup> at 6:00 PM

Cost: Varies (see page 4 for details)

October 20<sup>th</sup>, [SAE Student Night—Mark your calendar! Look for more details in next month's newsletter.](#)

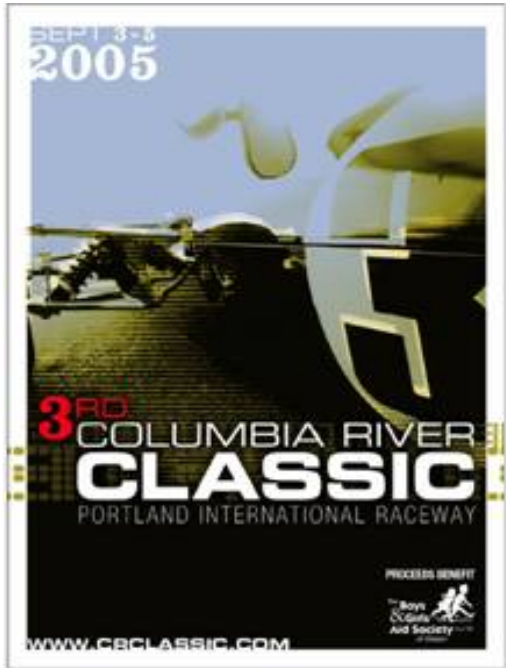
## Section Officers, 2005-06

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\*This event has not been organized by Oregon SAE and is included because it may be of interest to you.

# Columbia River Classic Vintage Race

*Celebrate your summer with three days of THUNDER*



## What:

Labor Day weekend enjoy racing action at PIR, with thundering Can Am, open wheel, sports racing, and vintage production racing cars from all eras. A special noise permit enables the full grid of Can Am cars—some of the most powerful cars ever raced—to run as they were intended. Stand by for thunder. The low ticket price also admits you to the *All British Field Meet*, one of the largest vintage car field meets in the US with over 900 beautiful and unusual vintage street cars competing in a concours at the track.

Join the fun and **dress up** in vintage clothing from your favorite era—with great prizes for best individual and groups. Our judges will roam the paddock all weekend.

On Saturday night, rock vintage style around the **restored 1939 Signal Gas Station** in downtown St. Johns. Celebrate with fabulous food from local restaurants, wine tasting, microbrews and live music by Bingo Therapy.

**Battle of Britain**—all British challenge race pits closed wheel British cars of all makes and models in a handicap race. This format makes for some real excitement as the higher performing cars pass their way up toward the front.

**Original Ferrari race transporter** from the 50's, loaded with cars from one of the world's most outstanding race car collections.

**Raffle** for a **Goodwood Festival of Speed** package for two (includes Goodwood tickets and air travel for two to London).

Three days of racing, special events, a great party, Can-Am cars, **nine hundred British cars gently leaking in the sun**, a concours, an incredibly rare Ferrari transporter, and people wandering around in period attire. How could you miss this?

## When:

Labor Day Weekend, September 3<sup>rd</sup>-5<sup>th</sup>, Gates open at 8:30am

CRC Vintage Block Party in Historic St. Johns, Saturday September 3<sup>rd</sup>, 6-10pm

## Location:

Portland International Raceway (PIR)

## Admission:

Spectator tickets \$10/day or \$20 for all three days (buy at PIR)

Block party tickets \$25 (includes all food, drink and shuttle to and from PIR)

*Party tickets are limited, so reserve your spot today!*

**For more information:** [www.crclassic.com](http://www.crclassic.com)

*All profits from the Columbia River Classic and the CRC Block Party benefit the Boys and Girls Aid Society of Oregon. CRC is presented and sanctioned by SOVREN.*



Oregon Section Presents:

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## A Facility Tour and Technical Lecture at



### **What:**

This lunch meeting will include:

- A technical “how it works” presentation regarding some of Williams’ throttle control products.
- A lab tour including some brief demonstrations of how Williams’ validates its products.

### **When:**

Friday, September 23<sup>rd</sup>, 11:45 AM – 1:00 PM

### **Location:**

Williams Controls, 14100 SW 72nd Ave, Portland, OR 97224

### **Cost:**

Hosted lunch, no charge.

**RSVP:** All attendees must RSVP to [JamesTurney@Freightliner.com](mailto:JamesTurney@Freightliner.com) by September 16<sup>th</sup> to ensure a sufficient number of lunches will be on hand. Attendance will be capped at 30.

### **Where:**

Williams Controls Headquarters, 14100 SW 72nd Ave, Portland, OR 97224



Oregon Section Presents:

## Rapid Prototyping, is it Worth My Time?



**When:**

September 29, 2005, 6:00 PM (dinner); 6:30 (presentation)

**Where:**

Buster's Texas BBQ, 1419 SW Pacific Highway, Tigard, OR 97223

**Who:**

Mark Baysinger, Manager, ARRK Product Development Group

**Cost:**

\$15 w/ BBQ dinner; free without dinner. No RSVP required, ala carte dinner

Knowing at what stage of your development process is appropriate to incorporate rapid prototyping methods can greatly reduce an engineer's design cycle. In the past, traditional prototyping methods were typically both time consuming and expensive. Rapid prototyping methods not only reduce the time for prototype manufacturing but also cut costs without sacrificing quality.

ARRK is the world's largest producer of prototypes and prototype tooling. They have offices in North America, Europe, Japan and Asia-Pacific. ARRK's prototyping capabilities include Rapid Prototyping in Stereo Lithography (SLA), Selective Laser Sintering (SLS), Computer Automated Machining (CNC Machining) and Fabrication, Vacu-pressure Casting, Rapid Prototype Tooling (RPT) and Precision Product Finishing.

Mark Baysinger, a manager in ARRK's Product Development Group will talk with us about several different types of rapid prototyping, and the practical applications for each. He will bring some of ARRK's more interesting samples to show what is possible using different types of rapid prototyping.

