

Founded by Dave and Beth Carr in 1995

July 2006

<http://www.portlandmodelengineers.org>

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June Meeting Summary

Last month, the parking lot at Grant's was full of vehicles with great deals from our swap meet. Pictures of the event and some interesting projects appear in the next several pages.

The following day was the Joint Model Engineering Picnic. Around 80 people attended, members and families. Good food and a great time to chat with fellow enthusiasts. Some amazing engines were on display. All-in-all well worth the drive to Corvallis. A big thanks to the Mid-Valley club for hosting this event.

Next month we will meet again at Grant Carson's shop. The meeting is scheduled for Saturday, July 8th, at 1:00pm. Directions and a map are provided on the next page. Bring your latest project to show -- complete or not.

Upcoming Events

The Great Oregon Steam Up is scheduled for July 29-30th and Aug 5-6th from 7:00am - 6:00pm. Many operating steam, gas, and oil tractors, engines and other machinery. Western Antique Powerland Museum is located in Brooks Oregon. 1/4 mile west off of Exit 263 on I-5 (about 8 miles north of Salem) Take I-5 to exit 263. Go west 2 blocks on Brooklake Rd and and turn in on the north side of the road. Details at: <http://www.antiquepowerland.com/info/annual.html>

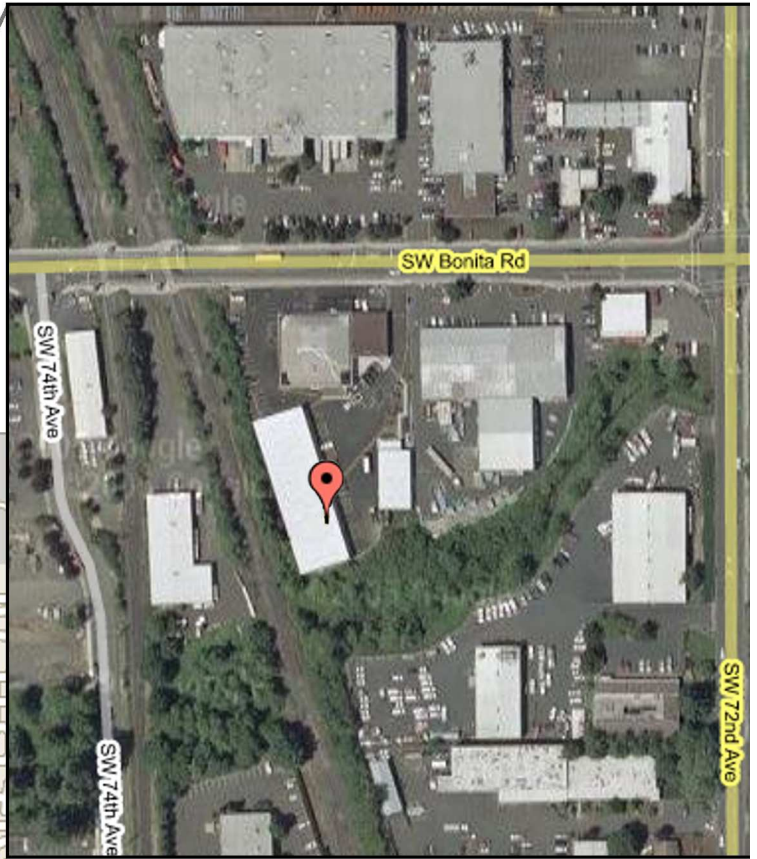
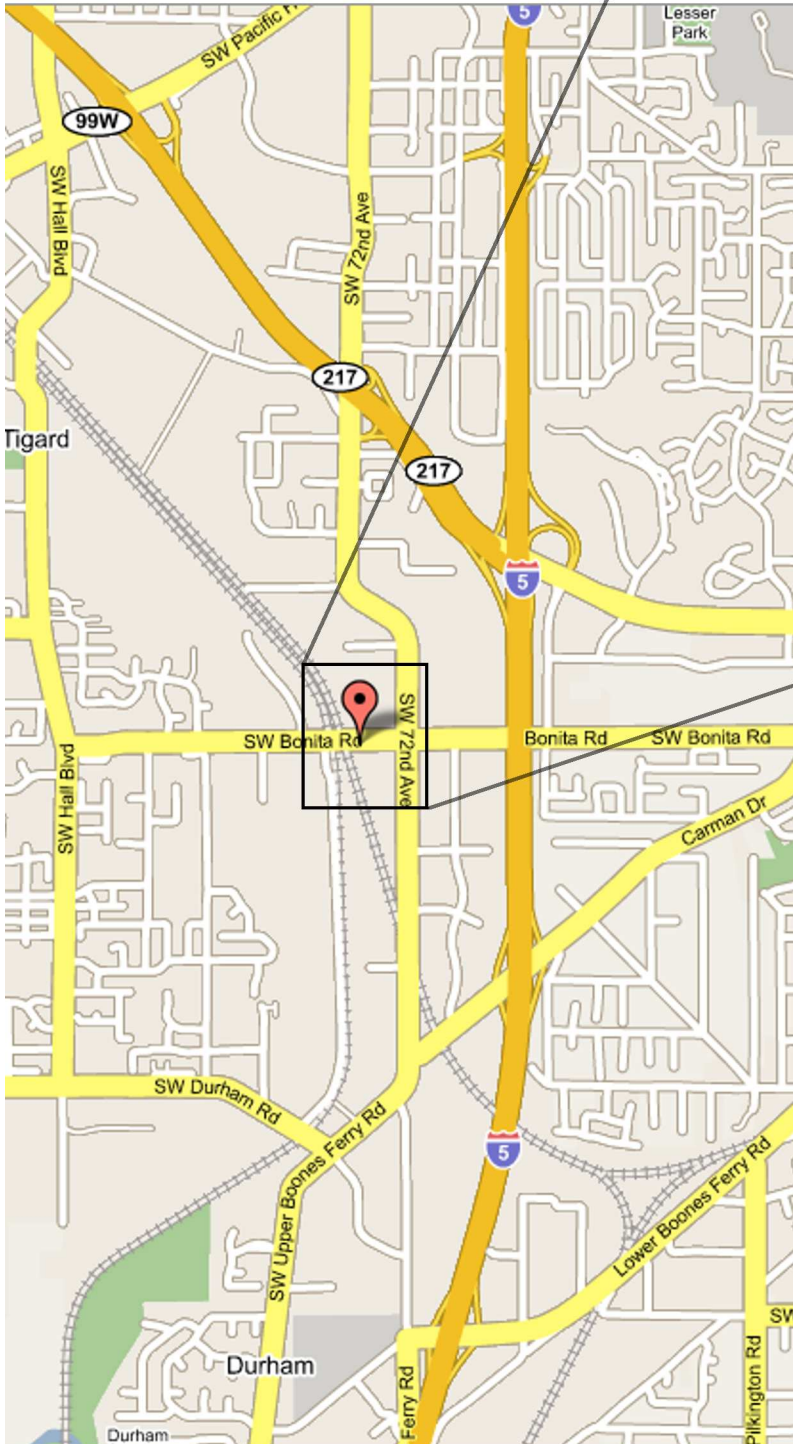
Northwest Steam Society hosts annual steam-in scheduled for Aug 11-13th in St. Helens. Over 16 steamboats to appear. The highlight seems to be the Aug 12 steam parade from 1-3pm. Details at: <http://www.pcez.com/~artemis/NWSS2006.htm>



A & G PRODUCTS

Saturday, July 8th, 2006
Meeting, 1:00pm

A & G Products
7360 SW Bonita Road, Unit C
Tigard, OR 97224



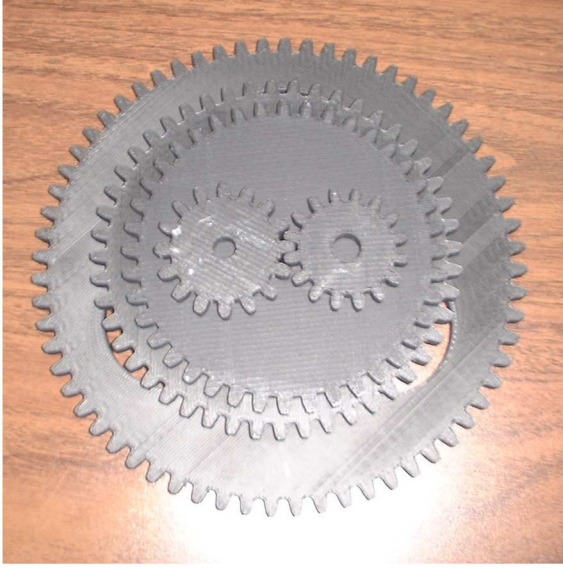
Directions to Grant's

From I-5:

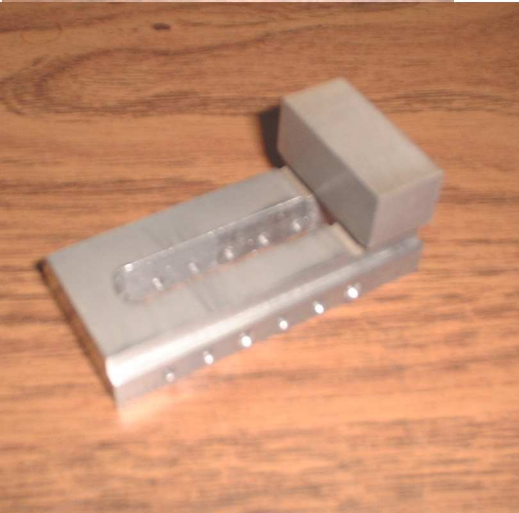
Use exit 292 to Hwy 217, go north about 1/4 mile toward Beaverton to SW 72nd exit. Turn left onto SW 72nd Ave, go about 3/4 mile to Bonita Road, turn right. A & G will be on your left.

From Hwy 99 (Pacific Ave):

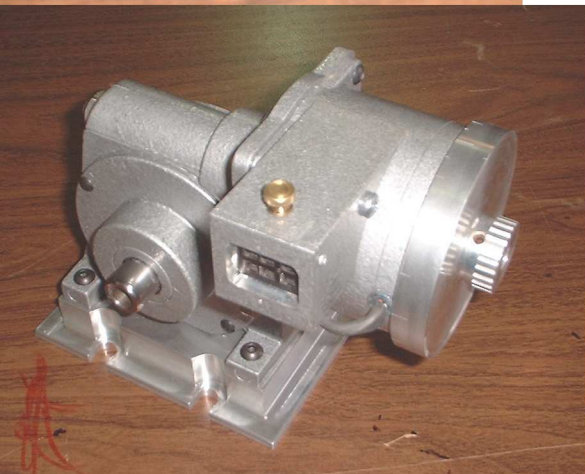
Turn south onto SW 72nd Ave, proceed about 1-1/2 miles to Bonita Road, turn right. A & G will be on your left.

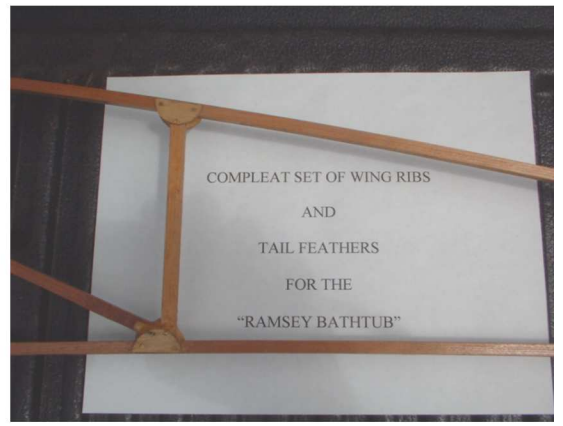
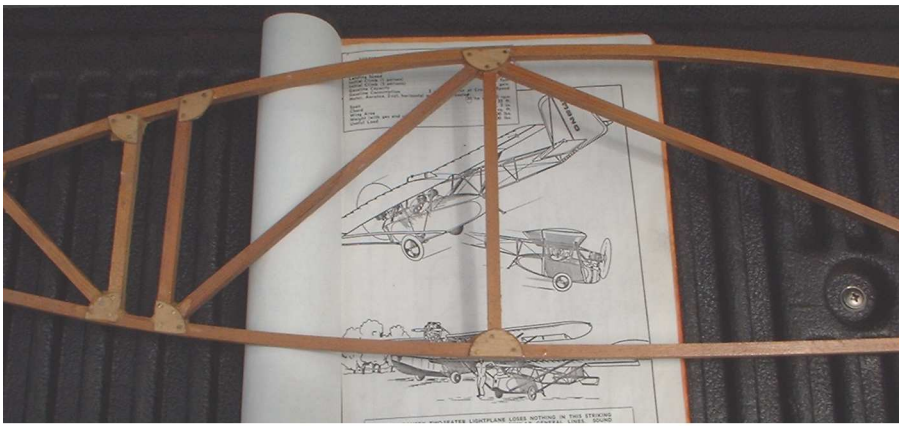


Above are several examples of work done by Kristen Brown using rapid prototyping in ABS plastic and wire EDM. If you look closely, the item mid left has an upper square contour but a lower round one. Upper-right is a differential gear. She also brought in a small vice.



Lower left is a Gear box converted for CNC use by Gary Hart. He also showed some name plates that he produced.



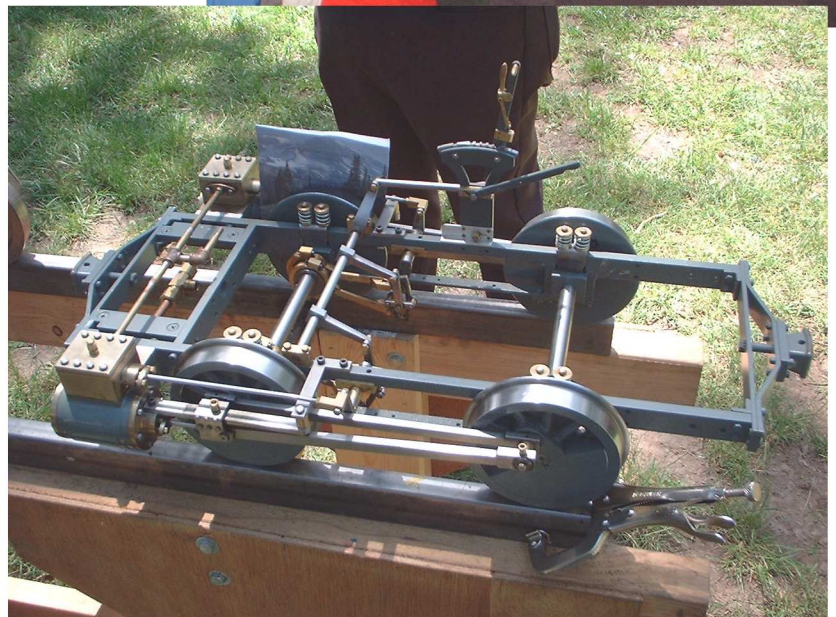


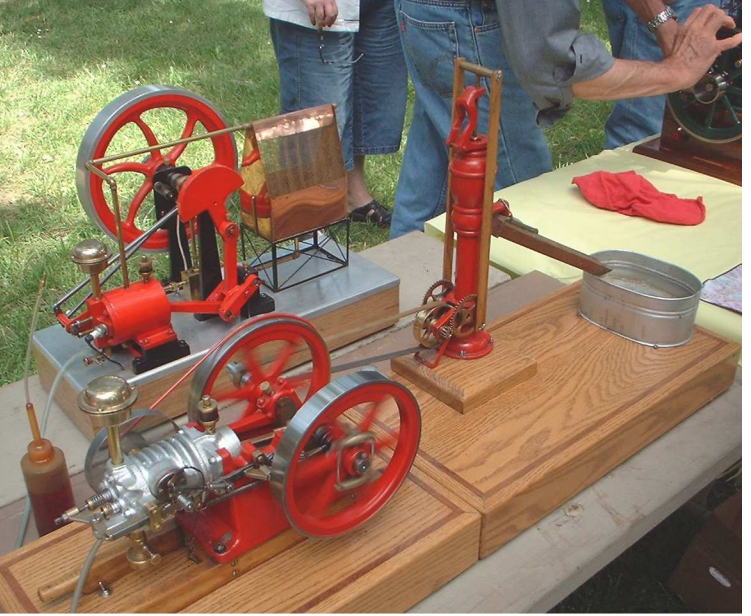
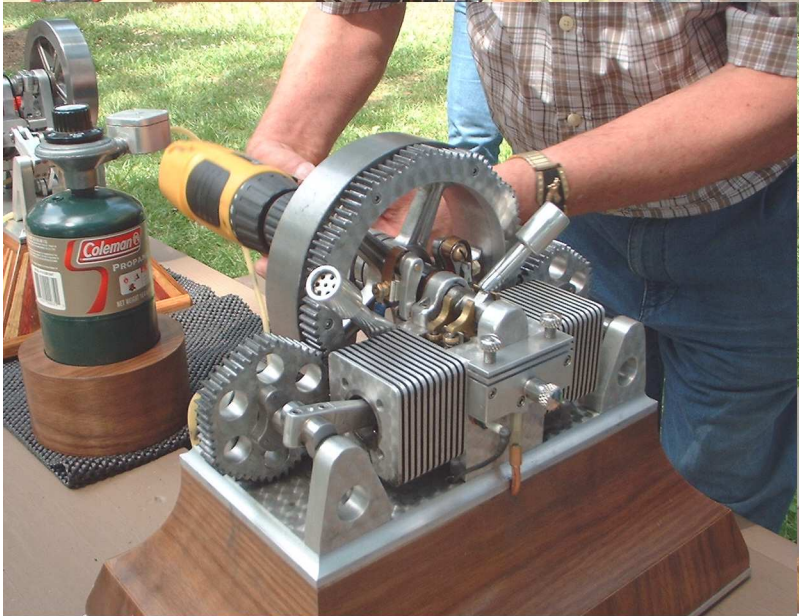
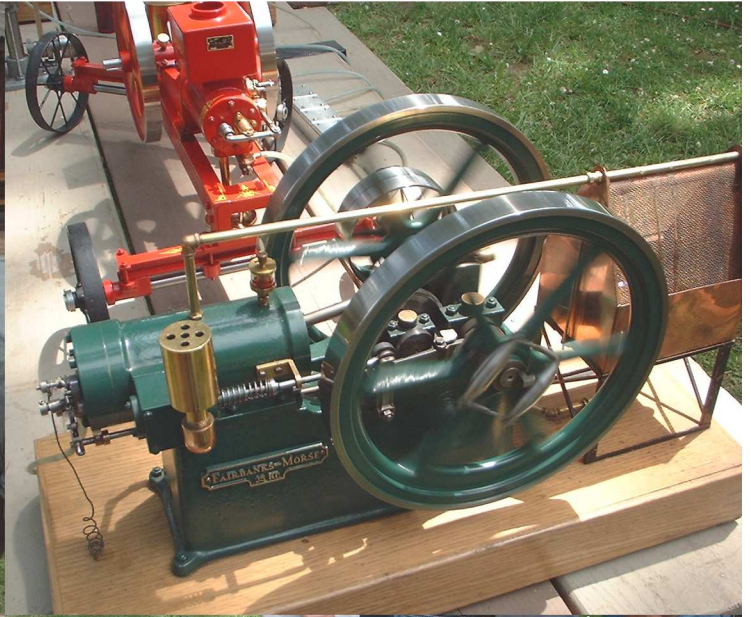
Above is a spar from the swap meet showing beautiful detail.

At right, a set of patterns for a Cincinnati Milacron grinder bracket. They were built by John and Trudy Benjamin. Poured at Silverton foundry in cast iron, they were tumbled to clean off any scale and are ready for machining.



Switching to engines from the Joint Picnic, John Prozialeck had his Northwest Fletcher and a Faulk engine started by his friend Victor Snell, who recently passed away. He plans to complete both models.





A sampling of engines that were on display. The one in the upper left corner is a engine-generator combination. Below right is the 86ft - 11in single slab picnic table (one of 6 planks sawn from the same tree).

