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The **November meeting** was held at Bartlet Enterprises courtesy of **Bart Pond** (pictured at right). Thanks Bart. The facilities were warm, spacious, clean and interesting. The club turnout was very good, innovative and interesting models were brought for display, useful information was exchanged and bargain sales were consummated. Some of these aspects are pictured inside this issue.

The **December meeting** is scheduled for the **Pearson Air Museum** in Vancouver, WA. See the directions in the Meeting Schedule box.

Carl Petterson continues his search for interesting venues. It looks like the steam tugboat in downtown Portland is a possibility.

Update on **Wes Ramsey**: Wes says he is experiencing ups and downs. The heart is mending well but he's still losing weight. He expects to be on a forced "sitting and no driving" regime for the next 3 or 4 weeks then can start coming to the meetings.

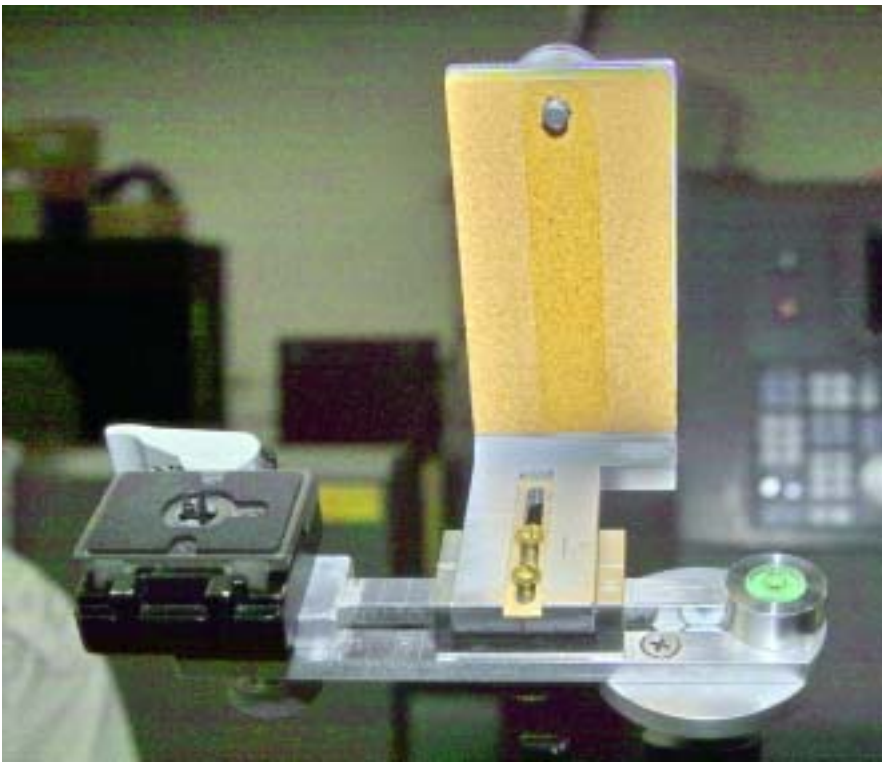


Meeting Schedule

For **December 11th** we will meet at the **Pearson Air Museum** in Vancouver. Meeting will begin at 1:00pm. Location is 1115 E. Fifth Street, Vancouver, WA. It is near the intersection of East Reserve and Fifth. To get there turn off I-5 at Mill Plain Blvd. Go east to the Officers Row Sign stop light or the next one which is East Reserve. Turn right at either light and go down to Fifth. The museum is between the two streets. Follow signs to the museum, which is just east of the Fort Vancouver replica fort structure

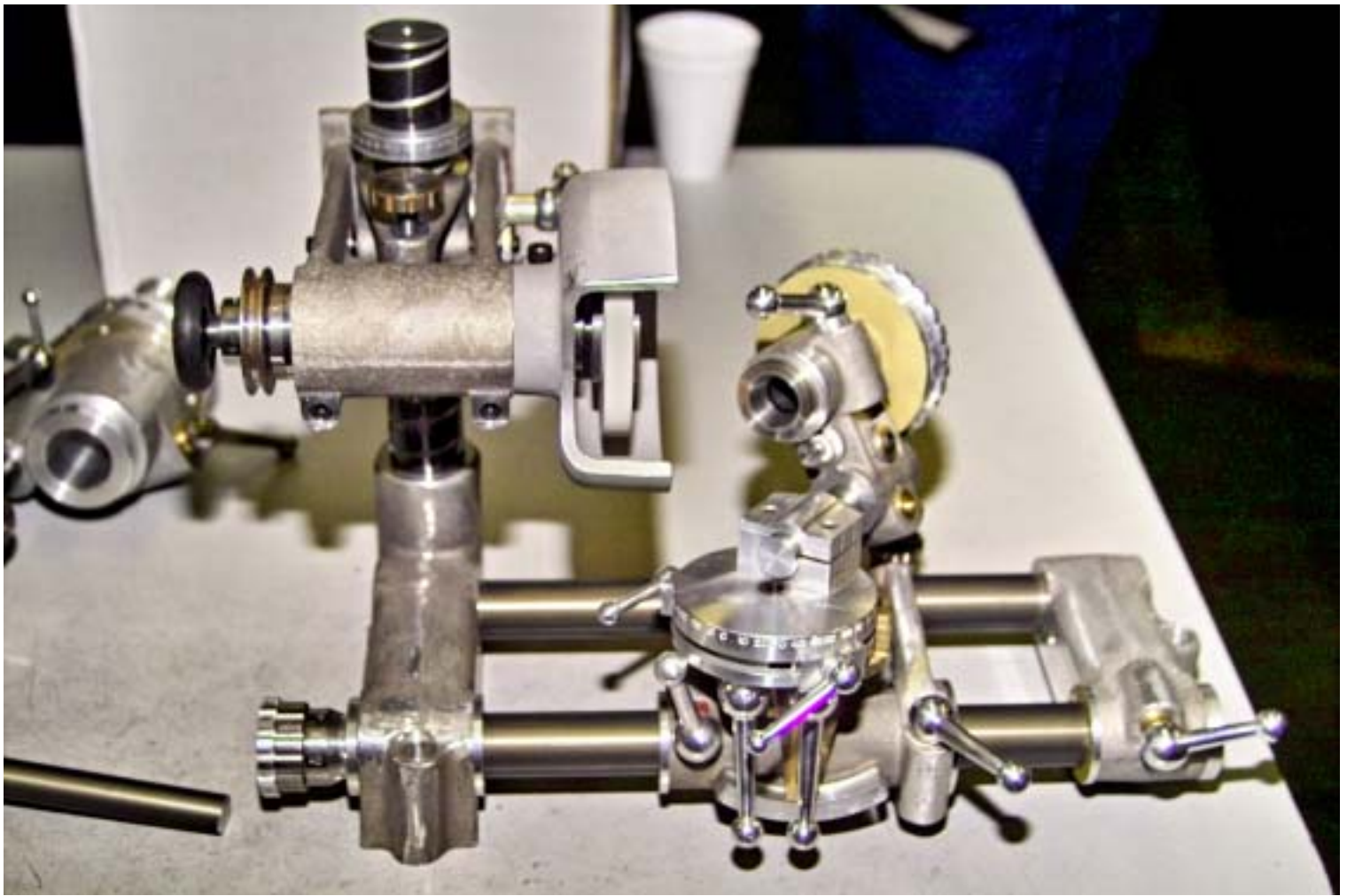
[We may be able to meet at OMSI] **in January 2005**. I was not able to attend the last time we met at OMSI but it was an interesting venue for our members from the remarks I heard later.

Carl Petterson



The innovative device of the month is a pivoting tripod attachment (above, left) designed to help a photographer create panoramic photos. Its design and construction belongs to **Vince Kurpan** (above). In practice, the device is placed on a tripod and leveled using its built in level. A camera is attached either horizontally or vertically using the appropriate adapter and a series of pictures is taken pivoting the camera into a new angle for each shot. Some impressive castings were displayed: a set of sine plates (left) and angle plates (below left) by **Jim Pfaltzgraff**, and the perennial favorite ship anchor by **Bud Statton**.



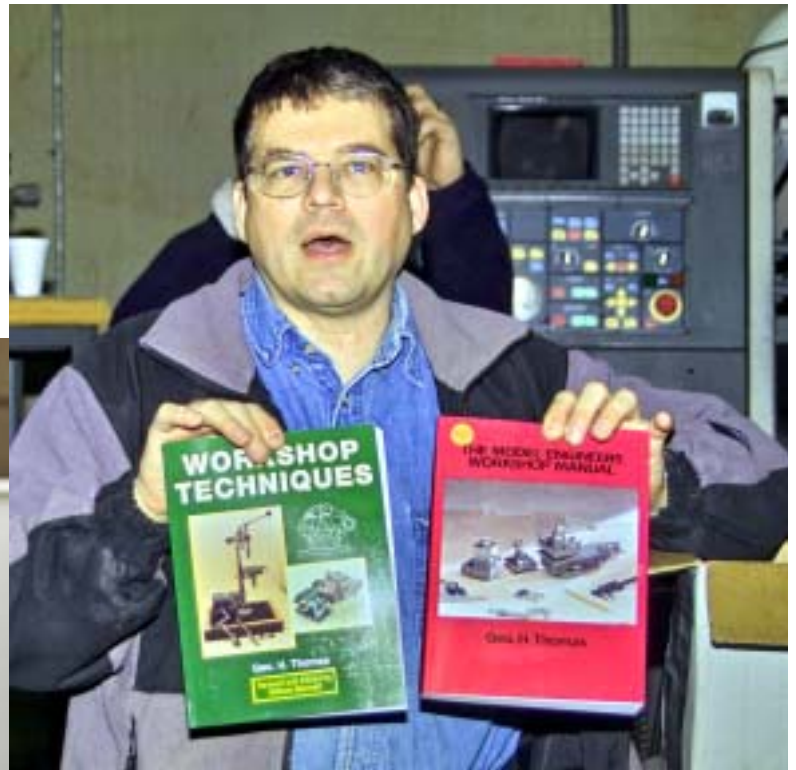


Above is Gary Martin's lightweight Quorn so meticulously constructed by **Tom Hammond** who also made the model train wheels at left. Tom says they were made using conventional methods and CNC was not involved. Impressive work, Tom. Below is shown a partial view of Bart's shop where the club meeting was held.





For Sale and For Fix section: Henry Casson (above) seeks help in diagnosing why his rotary table misses steps directed by his CNC controller. Several suggestions were offered -some of which were helpful. He also brought the vintage unimat lathe (upper right) which is for sale for \$500.



Gary Martin (above) still has a limited supply of two classic model making books by **Geo. H. Thomas**: *The Model Engineers Workshop Manual* and *Workshop Techniques*. Contact Gary for prices and availability. Meanwhile, some of the best bargains in town occur during the club's auction here overseen by **Bill Miller** (left).

Directions to Pearson Air Park

Vancouver WA

1. **From Portland on I5** at the Interstate bridge travel North 1/2 mile.
- 2: At exit 1C/1D, turn **RIGHT** onto Ramp towards 4th Plain Blvd. / Mill Plain Blvd. 0.1
- 3: Keep **RIGHT** to stay on Ramp towards Mill Plain Blvd. 0.1
- 4: Turn **RIGHT** (East) onto E Mill Plain Blvd 0.6
- 5: Turn **RIGHT** (South) onto E Reserve St 0.5
- 6: At Fifth Ave look for signs to museum

