

President: Pat Wicker (503) 612 8499  
Vice President Carl Petterson (503) 245 8335  
Treasurer Bud Statton (503) 324 9514  
Membership Carl Petterson (503) 245 8335  
Photographer Bob Diffely (503) 246 9206  
Photographer Carl Petterson (503) 245 8335  
Editor Bob Diffely (503) 246 9206  
Webmaster Greg Dermer (503) 281 9238  
Member at large Bill Miller (503) 246 2175  
Web site <http://users.easystreet.com/depcco/pme> or

[pwicker@aracnet.com](mailto:pwicker@aracnet.com)  
[tomten@easystreet.com](mailto:tomten@easystreet.com)  
[BudStatton@worldnet.att.net](mailto:BudStatton@worldnet.att.net)  
[tomten@easystreet.com](mailto:tomten@easystreet.com)  
[blinda@saw.net](mailto:blinda@saw.net)  
[tomten@easystreet.com](mailto:tomten@easystreet.com)  
[blinda@saw.net](mailto:blinda@saw.net)  
[depcco@easystreet.co](mailto:depcco@easystreet.co)  
[bilau@gte.net](mailto:bilau@gte.net)



The August meeting was held at **Dave Carr's** new shop in Hillsboro. Thanks Dave. We had a great time (as witnessed by the enclosed pictures) and appreciated your hospitality on this 10th anniversary of the founding of our club. Ten quick years. My how the time flies. And we are still having fun.

The **September meeting** is scheduled for **Bud Statton's** foundry, rifle range and dental office. See directions elsewhere in this issue.



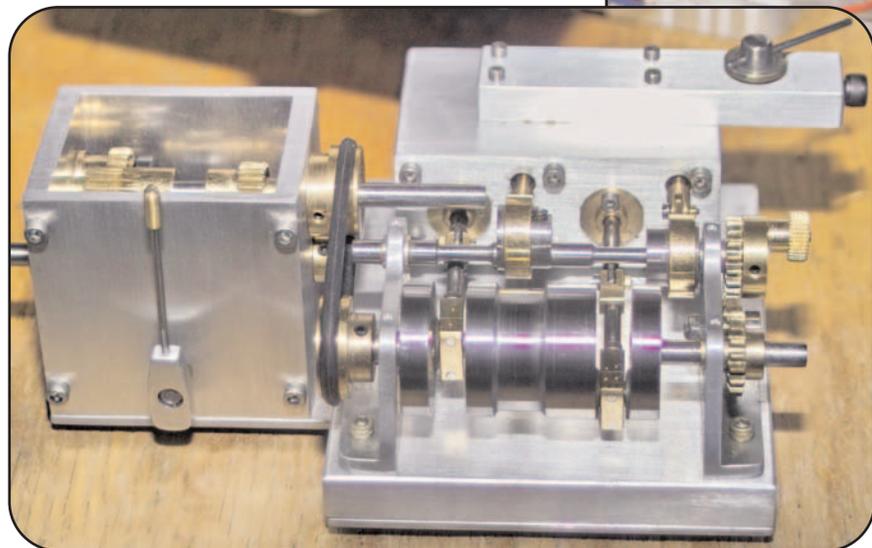
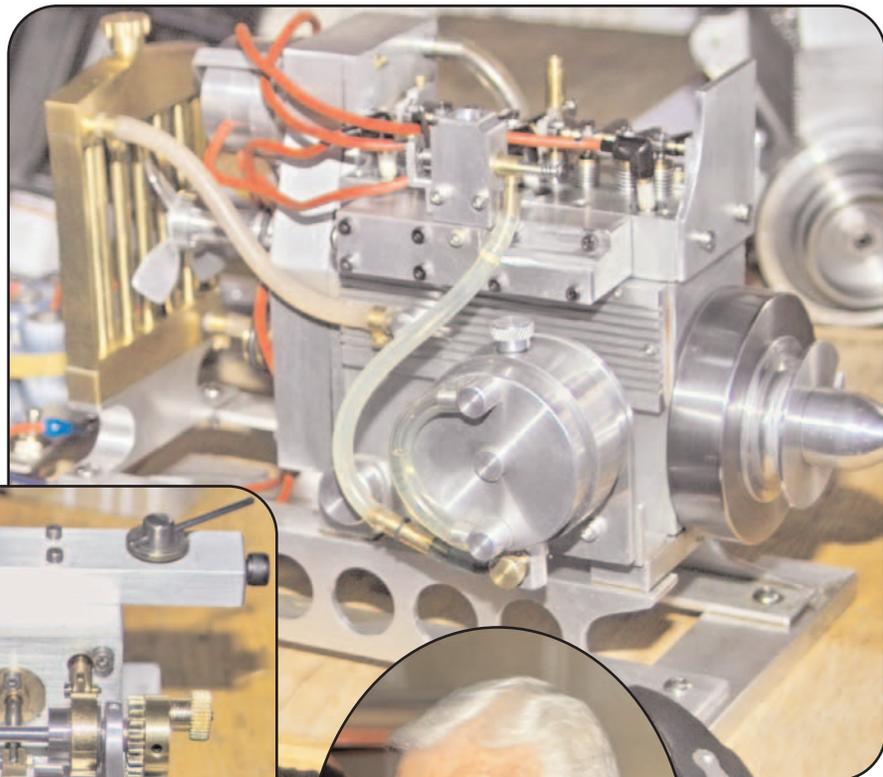
**September 10, 2005 meeting.** Bud Statton invited us back to use his foundry in the country again. He will have his anchor pattern ready to cast some anchors for those members who have contributed some brass and bronze scrap.

September 24 & 25, **GEARS show**, National Guard Armory, NE Thirty Third Drive, Portland. This is, of course, the most impressive machinist show on the west coast. However, to maintain this status, many **volunteers will be needed**. To volunteer for any hours during this weekend, call Pat Wicker at 503 612 8499 or any of the officers at their telephone numbers shown above.

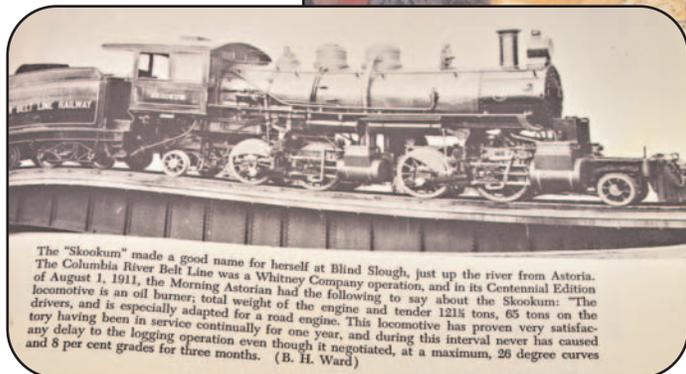
**For sale:**

Pyramid Model no. 4. Furnace and casting kit including, gas cyl, sand,crucible, tongs, etc etc. Unused initial cost over \$500. Handles 10 lbs brass. Need only wiring and hose to go. To a good home for \$350. Instructions and books included.  
Vancouver, WA 360 - 260-0350.

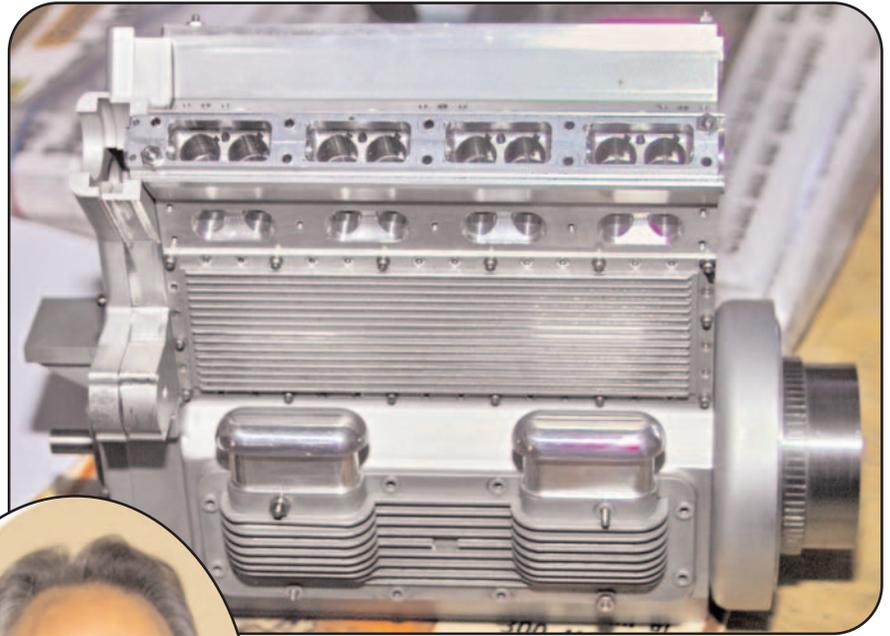
**Bob Eaton** (inset lower right) brought 2 of his current projects. At right is his 4 cylinder gas engine nearly completed and nearly running. Below is his horizontal steam engine which runs on only 5 lbs. of steam. Shown with it on the left is a reversing gearbox. Both models are of Bob's own design based on his extensive experience in model making.



**Ed Ackerman** brought his heavyweight 2-8-2 train chassis and boiler (at right). This 7 in. gauge model is based on the Skookum Deep River engine shown in the photo below. Ed says he has about 5000 hours effort into this project and needs about 1000 more to finish.



The "Skookum" made a good name for herself at Blind Slough, just up the river from Astoria. The Columbia River Belt Line was a Whitney Company operation, and in its Centennial Edition locomotive is an oil burner; total weight of the engine and tender 1214 tons, 65 tons on the drivers, and is especially adapted for a road engine. This locomotive has proven very satisfactory having been in service continually for one year, and during this interval never has caused any delay to the logging operation even though it negotiated, at a maximum, 26 degree curves and 8 per cent grades for three months. (B. H. Ward)



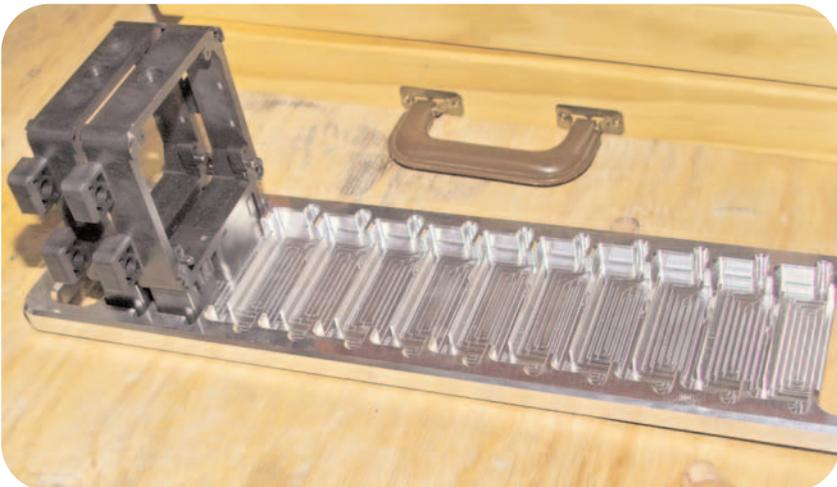
**Tom Hammond** brought the current version of the Armstrong hand planer (above - aluminum model) to show it's nearly finished construction. **Gary Martin** noted that iron castings of this model will be available at the **GEARS** show for \$275. PME members' charges will be \$225 for the first 10 castings.

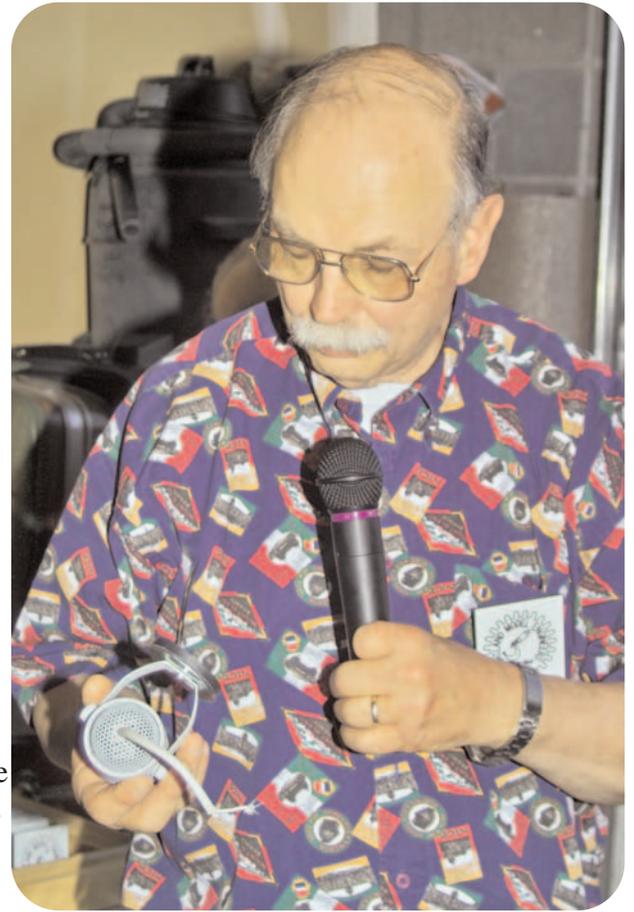


**Frank Bakanau** (inset) brought his impressive four cylinder off engine (upper right) Frank says the engine is half done and used no CNC machining. Great detail Frank.

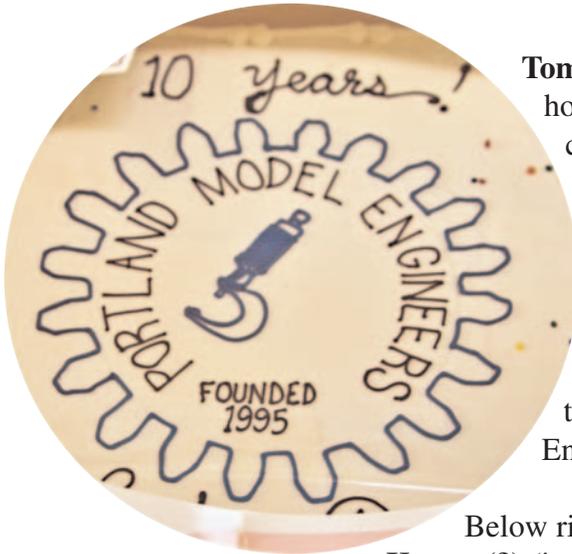
**Virgil Jefferies** (right) displays some of his gas engines. The model running is a 9 cylinder radial of Hodgson design. It has a 1 in. bore and 1 and one-quarter inch stroke.

Below is pictured an aluminum fixture designed to hold plastic parts while they are cooling. It was machined by **Grant Carson** using CNC.





**Tom Senior** (at right) holds a light fixture he constructed for use on his mill.



At left and above are pictures of the cakes brought to celebrate the first 10 years of the Portland model Engineers Club.

Below right is pictured the very fancy paint ball pistol constructed by **Lee Kenny** (?) (inset lower left). This model operates on either CO2 or compressed air. Nice work Lee.



Directions to Bud Statton's From MAPQUEST  
44750 NW Star Street, Banks, OR  
503 324 9514

1. From US-26 traveling WEST toward OCEAN BEACHES:
2. Bear Left on NW BANKS RD - go 1.7 mi
3. Bear Right on NW CEDAR CANYON RD - go 1.0 mi
4. Continue on NW HARTWICK RD - go 0.6 mi
5. Turn Right on NW SATELLITE DR - go 0.4 mi
6. Turn Left on NW STAR ST - go < 0.1 mi
7. Arrive at 44750 NW STAR ST, BANKS, on the Left

