



**WESTERN  
OREGON  
CONTROL  
LINE  
FLYERS**

# THE WOLF CALL

**November / December 2008**

ACADEMY OF MODEL AERONAUTICS  
CHARTER CLUB #3464

Ye Olde Editor: Mike Hazel

## Upcoming Events:

**NW Skyraiders Swap Meet - Dec 6th**  
(see flyer this issue)

**NW Fireballs Fun Fly - January 1st**  
(details this issue)

*The "WOLF CALL" is the newsletter for the Western Oregon Control Line Flyers. "WOLF" members fly at the Bill Riegel Model Airpark facility at the Salem Airport.*

*WOLF membership is not required to utilize the facility, but fliers should be A.M.A. members. If you are not a WOLF club member, please consider joining us to help support control line model aviation activity in our area!*

## WOLF 2008 CLUB OFFICERS:

President:	Bruce Hunt	503-361-7491
Vice-Prez:	Craig Bartlett	scraigbart@yahoo.com
Sec-Treas:	Mike Hazel	503-859-2905
Safety Off:	John Thompson	541-689-5553
Editor:	Mike Hazel	503-859-2905

For the latest and most complete information regarding control line flying activities in the Northwest, go to this website: [flyinglines.org](http://flyinglines.org)

## *Miscellaneous Ramblings from Ye Olde Editor*

Greetings, All! The 2008 edition of our Fall Follies was a great success. The weather was superb, and lots of great flying by about two dozen entrants, with the Sunday bbqlunch rounding things out. It was great to see Doug Knoyle come out and spectate during the contest. Doug was one of the original WOLF members, but dropped out after awhile. He says he is coming back into the fold.

Please check out the complete contest report elsewhere in this issue.

Another mention regarding this contest is that besides club dues, it is our largest money-maker. Of course our club does not exist for profit making purposes, but a club will have trouble surviving without some funds in the coffers to take care of operating expenses. FYI, here is the financial breakdown for the contest: Income from entry fees and donations: \$425. Trophy engraving expense (used recycled trophies) \$82.40. Forms and scoreboards \$21.38. BBQ Supplies (meat, charcoal, paper service, other stuff donated) \$66.98. Toilet rental \$113.50. A.M.A. contest sanction \$20.00. That's right, the single largest expense is for the outhouse! Anyway, our net was \$120.64.

With the end of the year coming, that must mean that it's time to re-up. Yup, dues are soon due. Like every year, we plead to get these taken care of promptly to save work for the treasurer. A renewal form is included in this issue. Please update any contact information that may have changed during the year. Also remember to get your A.M.A. renewal in if you haven't done so already.



## Miscellaneous Ramblings.....continued

Another word on upcoming events: Coming right up is the Skyraiders swap meet being held in Puyallup, Washington. These are always fun to attend whether it is to exchange your modeling trash & treasure, or just yak with fellow modelers. Check the flyer for details. Ye Olde Editor will be attending to exchange some of his trash & treasure.

The first flying event of the year will be the Portland installment of the Oregon Flying Fun series of fun flies. This happens on New Years day, and a good way to kick off the New Year. WOLF will be hosting the Salem date on March 14th. Be sure to save the flyer out of this issue so you don't forget any of these dates. Hope you can make all of these fun events.

Field Notes: Some of you may have noticed that our paved circle is starting to show some age. Although it's still in good shape, it's not the pristine pretty face it once was eleven years ago when it was built. There are some long cracks that have developed over the last two or three years. Last year effort was made to fill some of this in, but was never completed. Looks like there will need to be a serious work party to complete the job sometime in 2009. The perimeter of the circle continues to be an

ongoing battle with weeds wanting to poke thru the tarmac. Fortunately it is usually just within a few inches of the edge. When these "dimples" pop up they are beat back down and some asphalt patch applied. This seems to be happening in just the areas where we know the asphalt layer is thin.

Other maintenance needs for the field for next year may need to include freshening up our equipment shed. The paint is starting to look a bit dingy and dirty.

What's the story on our grass circle??? As most of know, we were using the grass field area on the South side of the road for awhile. When the regular commercial air service started up in 2007 it really crunched the airport's parking capacity. This resulted in the rental truck/car business overspilling their fleet onto the grass field area, which crowded us out. Now that the air service has recently shut back down, maybe the rental fleet will retreat back to the gravel parking areas. However, the grass field is now messed up a bit with a few tire ruts along the side and maybe even in the middle. Hopefully we will be able to make regular use of this area in 2009, we'll see.

Guess that's it for now. The next issue will be out sometime around early January. Don't forget to get your dues in promptly, and don't forget to keep on flyin'.....



*Gary Harris sent along this nifty set of tool definitions, many of which we all use in our workshops!*

#### COMMON TOOLS DEFINED:

**DRILL PRESS:** A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, denting the freshly-painted vertical stabilizer which you had carefully set in the corner where nothing could get to it.

**WIRE WHEEL:** Cleans paint off bolts and then throws them somewhere under the workbench with the speed of light. Also removes fingerprints and hard-earned calluses from fingers in about the time it takes you to say, "eeowwwwwww...."

**ELECTRIC HAND DRILL:** Normally used for spinning pop rivets in their holes until you die of old age.

**SKILL SAW:** A portable cutting tool used to make studs too short.

**PLIERS:** Used to round off bolt heads. Sometimes used in the creation of blood blisters.

**BELT SANDER:** An electric sanding tool commonly used to convert minor touch-up jobs into major refinishing jobs.

**HACKSAW:** One of a family of cutting tools built on the Ouija board principle. It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

**WISE-GRIPS:** Generally used after pliers to completely round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.

**WELDING GLOVES:** Heavy duty leather gloves used to prolong the conduction of intense welding heat to the palm of your hand.

**OXYACETYLENE TORCH:** Used almost entirely for lighting various flammable objects in your shop on fire. Also handy for igniting the grease inside the wheel hub out of which you want to remove a bearing race.

**TABLE SAW:** A large stationary power tool commonly used to launch wood projectiles for testing wall integrity.

**E-Z OUT BOLT AND STUD EXTRACTOR:** A tool ten times harder than any known drill bit that snaps neatly off in bolt holes thereby ending any possible future use.

**BAND SAW:** A large stationary power saw primarily used by most shops to cut good aluminum sheet into smaller pieces that more easily fit into the trash can after you cut on the inside of the line instead of the outside edge.

**CRAFTSMAN 1/2x 24-INCH SCREWDRIVER:** A very large pry bar that inexplicably has an accurately machined screwdriver tip on the end opposite the handle.

**AVIATION METAL SNIPS:** See hacksaw.

**PHILLIPS SCREWDRIVER:** Normally used to stab the vacuum seals under lids or for opening old-style paper-and-oil oil cans and splashing oil on your shirt; but can also be used, as the name implies, to strip out Phillips screw heads.

**STRAIGHT SCREWDRIVER:** A tool for opening paint cans. Sometimes used to convert common slotted screws into non-removable screws.



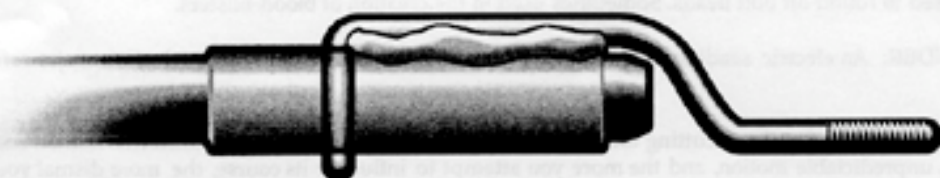
COMMON TOOLS DEFINED: continued.....

**PRY BAR:** A tool used to crumple the metal surrounding that clip or bracket you needed to remove in order to replace a 50 cent part.

**HOSE CUTTER:** A tool used to make hoses too short.

**HAMMER:** Originally employed as a weapon of war, the hammer nowadays is used as a kind of divining rod to locate the most expensive parts adjacent the object we are trying to hit.

**MECHANIC'S KNIFE:** Used to open and slice through the contents of cardboard cartons delivered to your front door; works particularly well on contents such as seats, vinyl records, liquids in plastic bottles, collector magazines, refund checks, and rubber or plastic parts. Especially useful for slicing work clothes, but only while in use.



### HEAVY-DUTY PUSHRODS

A little extra strength can mean the difference between a successful flight and a difficult repair project. For giant-scale or high-performance planes that put high stress on pushrods, here's a way to add some insurance. Select a dowel of the appropriate size for your model, and bevel the end to a depth of about  $\frac{1}{4}$  inch. Slide a 1-inch-long piece of brass tube over the dowel to form a sleeve; choose a diameter that fits snugly. When the tube is in place, drill a hole through the center of the sleeve and dowel that is the same diameter as your threaded rod. Bend the rod as pictured so that it fits all the way through the hole and then follows the contour of the dowel. Make sure the threaded rod is lined up as you want it, then solder it in place against the sleeve.

*Edward Fisher, Avon, CT*

### MEASURING IN TIGHT SPACES

Ever need to measure a spot that's too small to fit a ruler into, such as a motor mounting hole? An easy solution is to make a flexible mini-measurer out of a piece of a broken metal tape measure. With a pair of tin snips, cut off a suitable length (3 inches work well), making sure you cut exactly on the inch marks. To reach into tight confines, hold the mini-measurer with a pair of needle-nose pliers, or glue a permanent holder onto it as shown here.

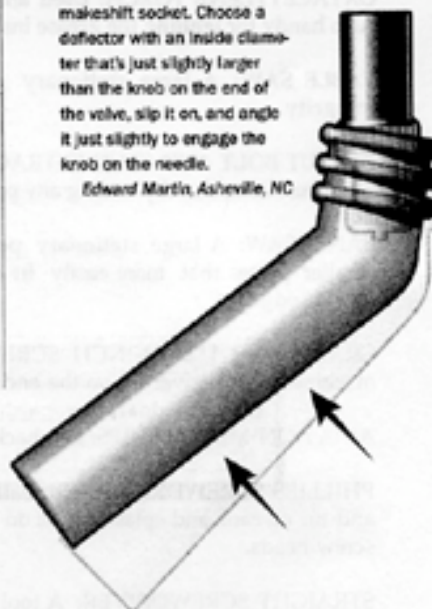
*Marty Boyajian, Torrington, CT*



### NEEDLE-VALVE ADJUSTER

Needle-valve adjustments can be tough to make, especially on scale models that have only a small adjustment hole in the cowl or an awkward valve angle. A safe and easy way to adjust the valve is to use an exhaust deflector of the appropriate size like a makeshift socket. Choose a deflector with an inside diameter that's just slightly larger than the knob on the end of the valve, slip it on, and angle it just slightly to engage the knob on the needle.

*Edward Martin, Asheville, NC*



The Northwest Skyraiders'  
**A N N U A L N W**  
**C L U B S W A P M E E T**

**The Best Model Swap Meet of the Northwest!**  
**Engines, Planes, Parts and Bits!**  
**Saturday, December 6th, 2008: 9 AM - 1 PM**  
**SETUP: Saturday Morning: 8:00 am – 9 am**

**WHERE?**

**Clover Park Tech College Aviation Center**  
**17214 – 110<sup>th</sup> Avenue East**  
**Puyallup, Washington 98374**

To get to CPTCAC, take Hwy 512 to the Puyallup Meridian Exit, up to South Hill....and go South forever (!)...in a little over 4 miles, turn East at the light at 176<sup>th</sup>/Sunrise Turn left again at 110<sup>th</sup> Ave E. (approx ½ mile). Take the entrance to the left at the sign for Clover Park Technical College Aviation Center. The open hanger will be straight ahead through the open gate to the runways.

**NO ENTRY FEE FOR BUYERS / SPECTATORS!**

*Table charge is \$5 each, Pay on site*  
*No reserved tables: first come, first served!*  
*Bring your stuff, lots of money and the usual BS to fill the morning!*

for information, contact:

Mike Potter, [skyshark58@comcast.net](mailto:skyshark58@comcast.net)

Dave Gardner, [davegardner55@msn.com](mailto:davegardner55@msn.com) (425-235-5190)

Northwest Fireballs  
Eugene Prop Spinners  
Western Oregon Control-Line Flyers  
The Evergreen Acro Modelers  
present ...

# ***Oregon flying fun!***

A quartet of control-line fun-fly events  
Everyone invited — No entry fee!  
10 a.m.-3 p.m.

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**Thursday, Jan. 1** at East Delta Park, Portland

Info: Fireballs: Mark Hansen, [fastcombat@comcast.net](mailto:fastcombat@comcast.net), (503) 234-1971

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**Sunday, Feb. 15** at Eugene Airport, Eugene

Info: Prop Spinners: John Thompson, [john4051@aol.com](mailto:john4051@aol.com), (541) 689-5553

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**Saturday, March 14** at Bill Riegel Model Airpark, Salem

Info: WOLF: Bruce Hunt, [bbunt@swbell.net](mailto:bbunt@swbell.net), (503) 361-7491

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**Sunday, April 5** at DeAlton-Bibbee Field, McMinnville

Info: TEAM: Jerry Eichten, [jeichten@aol.com](mailto:jeichten@aol.com), (503) 554-0034

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- Bring any and all airplanes ... do any kind of flying!
  - Every flight is an entry in the "flying raffle."
- Flying raffle prizes will be awarded after a drawing

Come to *all four* fun-flies and support *four*  
great Oregon CL flying clubs!

Academy of Model Aeronautics membership required





**WESTERN  
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WOLF  
Po Box 126  
Mehama, Oregon 97384

**WOLF MEMBERSHIP APPLICATION - 2009 (NEW OR RENEWAL)**

MEMBERSHIP CATEGORIES: ADULT (A.M.A. "OPEN") \$25 / YEAR  
YOUTH \$5 / YEAR  
FAMILY (2 ADULTS & UNLIMITED YOUTH) \$40 / YEAR

<u>NAME(S)</u>	<u>D.O.B.</u>	<u>A.M.A. NUMBER</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

INTERESTS: \_\_\_\_\_ SPORT FLYING \_\_\_\_\_ AEROBATICS \_\_\_\_\_ RACING \_\_\_\_\_ SPEED  
\_\_\_\_\_ COMBAT \_\_\_\_\_ CARRIER \_\_\_\_\_ SCALE OTHER: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

PHONE NUMBER(S): \_\_\_\_\_

E-MAIL NUMBER(S): \_\_\_\_\_

*I affirm to follow all A.M.A. and WOLF club rules and regulations as they may be adopted from time to time, pursuant to club and A.M.A. by-laws.*

\_\_\_\_\_  
applicant signature and date