



Omaha, Nebraska  
AMA 857 IMAA 284

December Issue, 2005

# The Tailspin Newsletter

## Elections This Month:

Nominations for the 2006 Club officers were held during the November meeting. This month, we will be holding the elections for the following nominees:

**PRESIDENT:** Rick Miller

**VICE PRESIDENT:** Bob Boumstein

**TREASURER:** Bob Zitzlsperger

**SECRETARY /**

**TAILSPIN EDITOR:** Open

Come to the December meeting and show your support with your vote.

## Auction Prep:

In an effort to make the 2006 Auction bigger and better, preparations are being made early this year.

A motion was passed at the November meeting to spend \$100.00 for Kevin Hyde of the Omahawks to supply the computers and software for our upcoming auction.

Anyone having sample documents or supplies that have been used in past auctions, are requested to bring them to the December meeting.

## 2006 Event Calendar:

The 2006 event calendar is still being prepared.

If anyone has an interest in putting on a fun fly, mall show, or any other type of event, please submit the dates of your event as early as possible to ensure they are listed when the calendar is printed.

## December Meeting:

Tuesday, December 6th

7pm, at the NRC:

Natural Resources Center  
Chalco Hills Recreation Area,  
8901 S. 154<sup>th</sup> St.

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## Words From The President:



Western R/C Flyers,

Please be sure to attend the December Meeting, its election time again.

Lets get the club off to a good start for this next year.

How about some more "Show and Tell" items? They are always a hit and a welcomed activity for the meetings.

I hope all of you have started your new planes for next year, the weather outside tells me to head to the shop and start building!!!

See you at the meeting.

Rick Miller

## Famous Names In Flight:

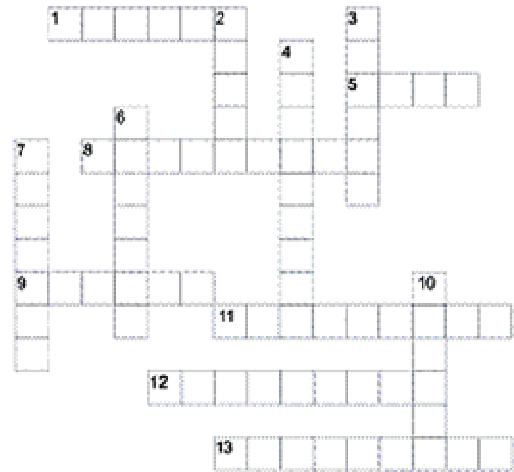
**Across**

- 1. Chuck
- 5. Sally
- 8. Quique
- 9. Henry "Hap"
- 11. Charles
- 12. Neil
- 13. James "Jimmy"

**Down**

- 2. Burt
- 3. Glenn
- 4. Pappy
- 6. "Kelly"
- 7. Amelia
- 10. Orville

1 Across 2 Down 3 Glenn 4 Pappy 5 Sally 6 Kelly 7 Amelia 8 Quique 9 Hap 10 Orville 11 Charles 12 Neil 13 Jimmy



## 2006 Event Schedule:

<b>January</b>	<b>3rd- Tuesday - Meeting - 7pm, NRC,</b> Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 <sup>th</sup> St.
<b>February</b>	<b>7th - Tuesday - Meeting - 7pm, NRC,</b> Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 <sup>th</sup> St.
<b>March</b>	<b>7th - Tuesday - Meeting - 7pm, NRC,</b> Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 <sup>th</sup> St.

## Club Finances:

Bob Zitzlsparger



October 2005:

Balance brought Forward:	\$2,779.61
Receipts:	\$0.00
Expenses:	\$222.53
<hr/> Balance on Hand 10/31/05	<hr/> \$2,557.08

For a detailed breakdown of the Club's Finances, please attend the meetings.

Membership renewals are coming up again. Remember, they're due by February 1st.

## Letters to the Editor:

Have something you would like to share with the club? A humorous story or anecdote? Some ideas for future club events?

Or maybe some things that you would like to see in future issues of this newsletter.

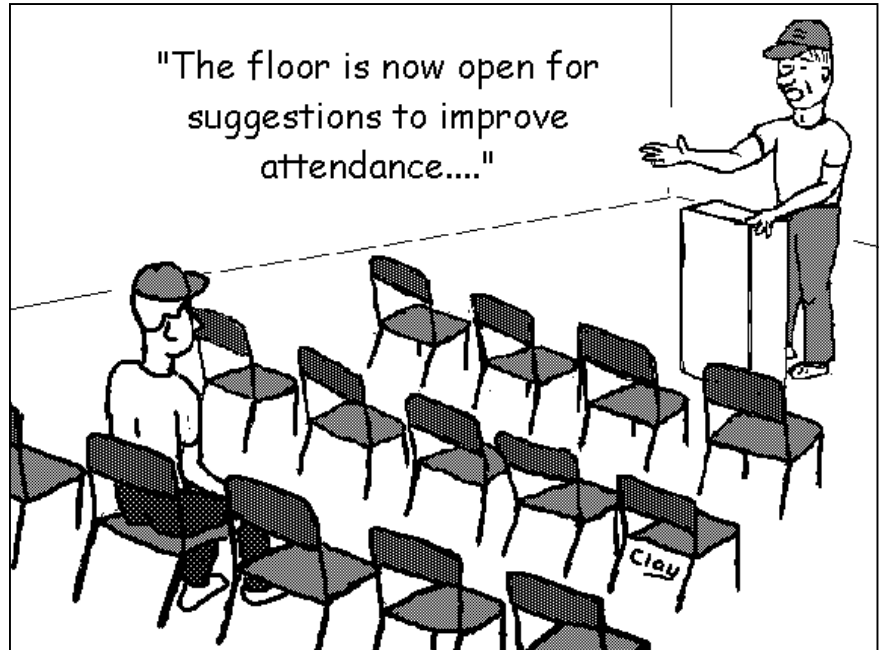
### **Write it down, and send it to:**

Tailspin Newsletter / Rob Hool  
14852 Giles Rd. #108  
Omaha, NE 68138

### **Or Email:**

Tailspin\_newsletter@yahoo.com

## On The Lighter Side:



*From the Seven Towers RC Club NEWS  
Arlington, Tx  
Clay Ramskill, Editor*

## Tips n' Tricks:

### **How to prevent crooked take offs:**

by Ron Scott

In airplanes with tricycle landing gears it's fairly easy to control the straightness of take off with the front wheel and rudder. During takeoff, you guide the airplane with the front wheel down the runway until the speed gets to about 10-20 mph, and then the rudder takes over and guides the airplane the rest of the way—hopefully straight down the runway to a smooth takeoff.

Other factors that affect takeoffs are obviously the pilot, wind direction, and model dynamics.

Toe-in is when the front wheels are slightly angled inward. Typically 1 or 2° of toe-in will do the trick.

Tail-dragger airplanes are slightly different animals and require a little toe-in in order to guide the airplane

down the runway as straight as possible during takeoff and landing. Front wheel toe-in plays a very important role, much more so than in an airplane with tricycle landing gear.

An airplane with tricycle gear's center of gravity (CG) is in front of the main gear. This helps straighten out an airplane that has developed a yaw angle between where it is pointed and where it is actually going.

A tail dragger's CG is behind the main gear, and a slight yaw angle is not automatically corrected but is made worse and can result in ground looping.

Toe-in of the wheels can help both types of airplane. A model rolling straight ahead has equal drag from each of the wheels. When the airplane takes an unwanted turn to the left, the drag from the left wheel is reduced to near zero, while the drag at the right wheel increases. The net effect is an

unbalanced drag on the wheels. This exerts a retarding force and tends to turn the airplane back to the desired direction. This wouldn't happen without toe-in.

A slight toe-in on float models also works well for maintaining a straight takeoff into the wind. The most important thing I've learned about float flying is to keep the airplane directed straight into the wind during takeoff and landing.

*from the Simi Valley Flyers*

*Simi Valley CA*

*Alan Hoff, editor*



Rob Hool, Editor  
14852 Giles Rd. #108  
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### *Club Contacts:*

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