



Rocky Mountain Modelers



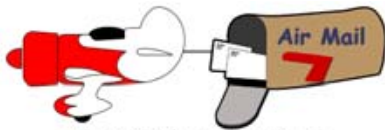
www.modelers.org



Smooth Landings



January, 2006



Jim Brink, President

Greetings Modelers,

We are in the height of the building season, and it is just as well. The weather has not been great despite a few good opportunities. I've heard rumors of some great flying projects under way that I look forward to seeing in the air.

Jim Richardson of Things With Wings is sponsoring an indoor fly-in (yes, I said indoor) on Saturday, January 14th from 10:00 A.M. to 2:00 P.M. It will take place at the Greeley airport -- weather permitting. (*Directions and information below*) The event may be indoors, but the full-size aircraft that are hangered there won't be rolled out if the weather is bad. In that case, it will happen on January 21st. All foam-style electrics will be welcome. Admission is free. This event is a great idea and the first of its kind in our area. Indoor style flying is quickly gaining popularity around the country, so charge up those batteries and join in the fun.

After canvassing the board, we have decided to cancel the January club meeting since it is the day after New Year's Day and our agenda seems short. Our next meeting will be Monday, February 6th at the Home State Bank.

Don't forget to pay your 2006 dues. Let's all be responsible members, and pay up without reminders.

Wheels down landings,

Jim Brink



Cost: \$10 for hangar rent
Place: Greeley Airport
Date: Saturday, Jan. 14
Time: 9:00 A.M. to 4:00 P.M.
Directions: HW 85 to 8th St.
East on 8th St.
North on Airport Rd.
Right on Skyhawk
Left on Ed Beagles Ln.



Park on the north and east sides of the hangar. If that area is full, park along the east side of Ed Beagles Lane. One that is full, use the gravel parking lot in front of Aims Community College Flight Center. Lastly, go to the spots available in front of Harris Aviation at 625 Airport Rd.

Jim Richardson hopes a map will be available after the first of the year by emailing thingsww@aol.com.

There will be no meeting this month, but please join us on Monday, February 6th!

How to set a clean, secure canopy for your model

Here is a relatively easy way for gluing a canopy to the fuselage of an aircraft with minimal mess.

After spending a few hours browsing the Internet looking through several suggestions, one method stood out and worked exceptionally well. The technique involves carefully tracing the bottom or footprint of the canopy onto a 1/8-inch to 3/16-inch sheet of balsa. Sand the balsa until its perimeter butts nicely to the inside edge of the canopy where the perimeter meets the fuselage. The balsa serves to provide a "step" that the canopy can rest against and a larger surface area for the adhesive to adhere to. Once you have test-fitted the balsa base, cover it with your favorite iron-on covering and glue it to the top of the fuselage. Never use super glue to attach a canopy, as it will lead to clouding. Pick up a bottle of Pacera Canopy Glue (it dries clear, remains pliable, and cleans with water). Place a bead around the perimeter of the step where the canopy comes into contact with the edge, leaving a small gap at the back of the canopy to allow moisture to escape. Clean excess and allow it to set overnight.

Done correctly, the result is a clean and secure canopy installation.

from *Plane Talk*
Prop Masters R/C Aero Club
Dave Masters, editor
Warrenville IL



Strengthen a foam wing

If they want to strengthen a foam wing or even a fuselage, most people use carbon fiber composite material, which you can purchase at the hobby shop. A much cheaper substitute can be obtained at your favorite home center. It's called landscape fabric. Don't use the kind with holes in it; you want the stuff that looks like a mat of lots of little fibers. It is very strong but a little thick, so you'll have to separate it into layers by pulling it apart. Cost is about \$8 for a 30 x 50' roll.



from *West Jersey Wind*
West Jersey Radio Control Club
Tom Voorhis, editor
Haddonfield NJ

Minutes of the December Meeting



Minutes of Monthly Meeting

Rocky Mountain Modeleers
December 5th, 2005

Home State Bank, 303 East Mountain Avenue, Ft.
Collins, 80524

Eighteen members came to order under President Jim Brink's gavel at 7:04 P.M. John Streit and Lew Huff attended their first meeting in many months, both having been distracted most of this past year with family matters.

Minutes: The November minutes were approved after the location of the crack in the Modeleers Field runway was corrected from six inches to four feet in from the periphery.

Treasurer's Report: Gene Burmeister reported that the club check book balance of \$2100 is \$200 above this year's starting point. Gene's report was accepted. (See below for more on budget matters.)

Safety Officer's Report: A high-ranking club officer of the electric persuasion admitted, under intense questioning, to landing too close to another member's leg recently at Jax. Fortunately, the member was able to leap deftly over the incoming aircraft without losing control of his own plane. An attempt to explain this excursion as a safety training opportunity was met with some skepticism. Don Vagge noted two other concerns: first, that guests at the October club picnic repeatedly buzzed the Modeleers runway in an unsafe manner; and second, that other guests were smoking in the pits. Members were reminded that we're all responsible for enforcing safety regulations. Field rules will be posted soon to remind members and guests of these and other points.

Old Business:

1. Cold weather has blocked repair of the Modeleers runway crack.
2. Gene Burmeister and Don Vagge reported on their investigation of frequency problems at Modeleers Field. They conclude that signals detected around channels 21.5 and 42.5 are legal and should not interfere with our aircraft. Gene wrote about this in the last newsletter. Ken and Cheryl Gillpatrick will track frequency use at both fields over the next several months. Dave Mielke noted that radio frequency interference has plagued r/c pilots for years, and that possible culprits include sunspots, buried power lines, electric substations and electric fences. Gene noted that dual conversion receivers should correct these problems – a subject he discusses on his website.
3. Gene Burmeister and Garret Hultgren circulated examples of decals with club logos and insignia that are available commercially. Gene will have several types available for purchase at future meetings.

New Business:

1. Jim Brink announced that Ken and Cheryl Gillpatrick have agreed to serve as co-membership chairmen for the club. Ken suggested that we could attract members and raise external funds next season by inviting the public to Modeleers Field for flying demonstrations, with food to be sold for a profit.
2. 2006 Budget. Gene Burmeister presented the club's first-ever budget for the next fiscal year, which included line-items for field expenses (including improvements, equipment, lease and maintenance) as well as for the weather station, AMA and state expenses, runway savings, board operating expenses, and other miscellaneous items. Members unanimously approved increasing annual club dues to \$60/year (a \$10 increase). This increase applies to family memberships as well as to the 13 members who hold 5-year memberships. Payment of club dues should be made directly to the club treasurer (Gene Burmeister, 1533 Wedgewood Ct., Windsor CO 80550), and should include a photocopy of your 2006 AMA card.
3. The club will hold a future show-and-tell based around full-scale warbird experience of members and their relatives. For instance, Jerry Craig's dad was a triple ace in WWII flying F6F Hellcats, and also flew F4U Corsairs in Korea; other members have military service experience with A-4 Skyhawks (Burmeister), B-29s (Damm) and FJ-2 Furys (Deines). Please let Jim Brink know if you can contribute to this future presentation.

Show and Tell:

1. Jim Brink, Dave Mielke and Tom Keller tried to shed light on the mysteries of electric r/c, touching on volts/amps/watts (Brink), electric motors (Mielke), power (Keller). Alas, most of the membership appeared resistant to this evangelizing effort, mostly because of the level technical acumen required to follow the material presented. One member remained so unenlightened as to ask if a first electric plane should be powered by an outrunner or an inrunner – this after 20 minutes of patient instruction. If this question represents the level of understanding after such a valiant instructional effort, then we'll have to await round two of e-education before the electrical darkness has been dispelled.
2. Jerry Craig displayed his spectacular scratch-built WWI-vintage planes, including his SE-5, DeHavilland DH2, Sopwith Pup and Sopwith Triplane. All these planes are truly impressive.

Next Meeting will be held at 7:00 P.M. on Monday, February 6th, at Home State Bank.

Meeting Adjourned at 8:58 P.M.

Respectfully submitted,
Dave Sampson, Secretary





Meet the Member



Carl Cary

Born/raised: Born in the sticks and raised in the barn, 1935 at Van Houten, New Mexico.

Married : About the time Joe wuz born -- "shotgun wedding." Pauline has put up with me for over 45 years.

Children: Joe, Douglas and Edwin. I have ten grandchildren, seven great grand children and four more coming this march.

Occupation: Roofer, retired; also a short stint at running my own hobby store, (Carl's Hobbies), in the '70s.

Years in hobby: 50 years.

Member since: I helped originate this club; the name Modeleers, a former club, was taken on at that time; approximately 1979.

Planes/ helis owned: 1/4 scale PA 18 150, Super Bucanneer, Robinhood, Buzzard Bombshell, Trenton Terror, Magic, Esquire, Cloud King, Kanke Fun Fly 50 and a dozen more, the names I cannot remember.

Favorite plane/ heli: Buzzard Bombshell was designed by Joe Knofes in 1940. This is an easy flying, free-flight converted to R/C.

Worst crash: Full-scale Beech Bonanza at Breckenridge, CO, approximately 1973. I had to hitchhike home, and was I embarrassed!

Something you may not know about me: Military service 1953 to 1957. US Army, Korean Era, 675 Airborne Field Artillery, 11th Airborne Division. Made 36 parachute training jumps.



Carl and Joe Cary, and Don Vagge at Modeleers Field.

Classified Ads

For Sale: Impulse 3-cell, 1320 mAh lipo. Brand new -- cycled twice. \$35 Call Garret at 224-4350

Scrambled Plane Game



Below is a scrambled picture of an r/c airplane. The first person to email or call me the correct name of this plane is the winner and will be announced in the next newsletter! Please email me at garret425@frii.com or call at 224-4350.

Good Luck!



Last Month's "Scrambled Plane"

Great Planes
Slow Poke



Congratulations to last month's winner of the "Scrambled Plane Game"

Dan St. John



Dan was quick enough to win the last "Scrambled Plane Game" of the year!



AMA Charter #1824

Annual Dues:

Adult: \$60

Junior: \$40

Family: \$70

Half price after July*

*(*Only for new members!)*

One-time runway fee: \$50



Membership is open to all RC model airplane enthusiasts who are members of the Academy of Model Aeronautics (AMA). Activities of the club include all phases of RC modeling: instruction, sport flying, contests, etc. A monthly newsletter is sent to each member.

Current membership is required for flying at any club field. A non-member who is an AMA member may fly two days as a guest.

New members are welcome!

Ask any member for information.

Our meetings are held at 7:00 P.M. on the first Monday of the month at Home State Bank on 303 E. Mountain Ave. (Call an officer for directions if necessary.)

Officers:

President	Jim Brink	223-3975
Vice Pres.	Bill Tuttle	484-8378
Secretary	Dave Sampson	223-9088
Treasurer	Gene Burmeister	674-9820
Editor	Garret Hultgren	224-4350
Webmaster	Ryan Korzyniowski	231-1857
Weather Station		568-3203

Flight instruction is offered during daylight savings time at no charge to members. Flying instruction is available on a first-come basis on Thursday afternoons at (to be determined) field. Other times can be arranged by appointment with the individual instructors.

Instructors:

Mike Lohr	221-5278
Fred Damm	221-4457
Loren Deines	494-1117
Larry Grover	224-5124
Dan St. John	223-0849 (Helicopters)
Greg St. John	223-0849 (Helicopters)
Don Botteron	223-8050 (Adv., by Apmt. only)
Don Vagge	223-1169



Home State Bank
303 E. Mountain Ave.
(970) 203-6100
*Four Fort Collins locations,
four Loveland locations*



The Pavillion Ft. Collins, CO 80525
4348 South College Phone (970) 226-3900

Fort Collins • Longmont • Westminster

There will be no meeting this month, but please join us on Monday, February 6th!

Rocky Mountain Modelers
c/o Garret Hultgren
1630 Sagewood Dr.
Ft. Collins, CO 80525