



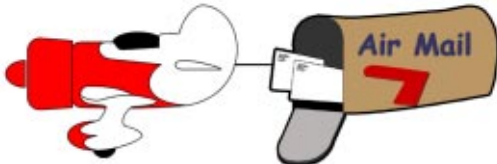
Rocky Mountain Modelers



Smooth Landings

www.modeleers.org

April, 2005



Jim Brink, President

Greetings, Modeleers.

RMM has a new treasurer. Gene Burmeister has graciously agreed to take over this role, and his presence on the board is most welcome. If you haven't paid your dues yet, Gene is the guy to see.

Much thanks to John Streit for his willing attitude in taking this job originally. We are all sorry it did not work out. I hope to see John at the field practicing that sideslip when he is in town. John has got to show me how to do that. We will miss John's ideas and level head on the board.

The club now owns a Real Flight G2 flight simulator donated most generously by Scott Flugum. It includes a software disk, control box, and link cable to connect to your PC. Many of us have found that flight simulators are a valuable tool in learning to become a pilot. If you are just starting out and want to give it a try or if you are an experienced pilot who wants to see what all the fuss is about, you can borrow it by giving me a call.

We have a good shot at completing the by-laws this month. The work has been tedious but important. I appreciate the number of members who have been patient contributors to this important business. When we finish, the final wording will be published in a newsletter prior to a regular meeting and then be adopted all at once by the membership.

We have two interesting programs on tap this month. Scott Flugum will bring his electric A6 to the meeting to talk about the electric conversion process he went through and the equipment he used. Also, most of us have seen Joe Cary fly his beautiful Zlin 50 model. He designed and built this 57.5" plane from scratch, and it flies great. What you may not know is that Joe has finished the plans for doubling the size of this plane to 112" to make a 30% aerobat. He will bring the plane and the plans and talk about the process of designing, ground up constructing, and scaling up of airplanes. I'm excited already.

Don't forget that anyone is welcome to bring any aircraft or question to the meeting. Don't wait for an invitation.

Let's all land wheels first. See you at the field,

Jim Brink

Editor's Column

Here are some tips to keep your plane looking nice!

Colored Canopies

Rit Cloth Dye, available in most supermarkets, fabric stores, or drug stores, will tint the clear plastic quite well. Mix up the dye in luke warm water in a container large enough to immerse the entire canopy. Dip the canopy for a period of one minute or so, until you get the feel of how fast the dye is "taking." Rinse in cool water and dry off. If it is not dark enough, dip it again. You can even be tricky about the tint by making a fixture to hold only a certain part of the canopy in the dye. The effects you get are only limited by your imagination.

Airplane Cleaning Solution

For those of you who like to keep a clean bird, try a few drops of this in your spray cleaner bottle. It's called Kodak Photo Flo (put out by Kodak). It's a super wetting agent and works like magic, even a little in the bucket when washing the car. It comes in a 4-ounce size bottle. Buy it at any photo supply shop.

*both from the newsletter of the Duluth/Superior RC Club
Ed Johnson, editor
Superior WI*

Repairing Dings and Dents

Have you ever had a dent in a balsa leading edge? Try fixing it with water! Get a small diabetic syringe and put water in it. Inject a little water into the balsa into and around the dent in the leading edge. Heat the area with your covering iron. When the water starts boiling, it will build pressure and push the balsa out to its original shape.

(Courtesy Victor A.)

New Member:

Sam Kotby

Welcome to the club!



Next Meeting -- April 5th, 7:00 P.M. at First National Bank -- 1600 N. College

Minutes of the March Meeting



Minutes of Monthly Meeting

Rocky Mountain Modeleers

March 1, 2005

First National Bank, 1600 North College Avenue,
Fort Collins, CO 80524

Twenty four members, all in far from funereal spirits, came to President Jim Brink's call to order at 7:00pm.

Announcements: Jim thanked Rita St. John for arranging to meet at the North College branch of First National Bank. Visitors included Tom Kephart, who has recently started flying his NextStar trainer with club instructors.

Treasurer's Report: John Streit reported a club account balance of \$3360 and circulated club expenditures for last year.

Minutes for February were approved.

Safety Officer's Report: Loren Deines noted that first aid kits at both field should be kept stocked, citing two recent sets of cut fingers from spinning props. Dan St. John will report back soon on frequency pins for the 50 and 53 MHz bands, as members expand in to those ham frequencies.

Show and Tell #1: Don Botteron showed his very impressive Condor Skymaster Cessna 337. This big (18 lbs, with 43 oz/sq ft wing loading) twin-boom semi-ARF gets airborne with two Saito 90s, one pulling from the usual position on the aircraft's nose and the other pushing from behind the cabin. The detailed interior is Don's own custom work. You can see a picture of this outstanding plane on the club website.

Old Business:

1. Jim Brink thanked members for their participation and presentation of more than 30 aircraft at the recent mall show and acknowledged Mike Harrington for his logistical advance work with the mall staff. An excellent set of pictures is available in Scott Flugum's (a.k.a. Jinkers) gallery on the club website.

2. Revision of club bylaws. This discussion was continued from last month. **Lead Instructor:** Don Vagge suggested that we need consistency in training but not a Lead Instructor. Fred Damm and Larry Grover concurred. Loren Deines, continuing this theme, noted that the current training system has worked well for years and that he has had many thanks from satisfied student pilots. Chris Jung wondered how instructors are identified and certified. The following three points were moved, seconded and approved: 1) student pilots will be trained from the Training Check List, which they will be responsible for bringing to the flight line; 2) club instructors will recommend a list of qualified instructors to the Executive Committee annually, which that committee will accept or reject; and 3) the Executive Committee will act as a surrogate for a Lead Instructor during 2005. The **Family Membership** issue was tabled until next month, because the AMA has not yet responded to the club's request for advice on this matter. Members voted down the proposed positions of **Membership Coordinator** and **Groundskeeper** as unnecessary. **Dissolution of the club:** members voted, after some discussion, to accept the proposed revision. Changes related to **Resignation, Grievance Procedures** and **Member-at-Large** were tabled until next month's meeting.

New Business:

1. Vice President Bill Tuttle will expedite obtaining Gold Leader Club status for the club. See document #708 on the AMA website for information about this, which will be a kudo for the club.

2. We approved co-sponsoring an electric fly-in with Love-Air on Saturday, May 14th, at Drake Field. This event will not require club funds and will be arranged by electric enthusiasts from both clubs. Volunteers – even those that are e-impaired – are welcome. Both of our fields will be open to Love-Air members during the event.

3. John Streit dismayed the troops by announcing that, due to pressing family obligations for the coming year, he must step down from Treasurer duties.

4. Carl Cary noted that the club may need to set aside funds to close down Clifton Field at some point in the future – for instance, to remove the runway. We decided to await word from the owner before acting on this.

Show and Tell #2: Fred Damm brought clarity to the topic of servos, noting the following points. Technical information like dimensions, speed and weights can be perused on-line from vendors such as HiTec or Tower Hobbies. Aileron servos need to be faster and more reliable than other servos. A pilot should buy the highest quality (i.e., the most expensive) servos affordable, avoiding those that cost less than ~\$15. This is especially true in 3D aircraft, whose quick and frequent movements tax servos considerably. Digital servos provide faster, more precise control than their analog brethren, but cost twice as much and require more power. Fred prefers high-quality analog servos. Changing out broken gears is fairly easy. "Karbonite" gears in HiTec HB and HD servos are stronger than nylon and not prone to wear-induced backlash seen with metal gears. In the choice between high-speed versus high-torque servos, Fred prefers torque. Different brands of servos and transmitters can be mixed without problems.

Next Meeting will be at 7:00pm on Tuesday, April 5th, at the First National Bank branch at 1600 North College Avenue.

Meeting Adjourned at 8:45pm.

Respectfully submitted,
Dave Sampson, Secretary



Events Calendar



- Milford R/C'ers' Open House -- Sun., April 10th
Milford Lake, Kansas
- Grand Junction Modeleers' 1st annual fly-in --
Sat. and Sun., May 21st and 22nd
- Rky. Mtn. Modeleers' and Love-air's Electric Fun-Fly --
Sat., May 14th, 9 AM to 3 PM -- Drake Field
(For brochures on these events, contact Garret H.
at garret425@frii.com)

Meet the Member



Lew Huff

Born/raised: Born in Coshocton, Ohio, and raised in Newcomerstown, Ohio.

Married: Married to Dotty. We were married in East St. Louis, IL, on September 8, 1951.

Children: We have four grown children: a son living in Colorado Springs, a daughter in Westminster, another daughter in Seattle, Washington, and a third daughter in Tacoma, Washington.

Occupation: Retired from Colorado State University.

Years in hobby: I started building rubber powered models from kits when I was either nine or ten years old and graduated to free-flight powered models when I was about twenty. After building and learning to fly U-Control models, I lost interest in models when Dotty and I had two children and moved to a place where our friends did not engage in such *frivolous* activities! My interest in model airplanes was renewed when I retired and joined the Modeleers.

Member since: 1998

Planes/ helis owned: No airplanes that are flyable. No helis.

Favorite plane/ heli: None

Worst crash: Written words are not appropriate for description! Ask for a verbal account!

Something you may not know about me: I have sufficient experience flying a Stearman (PT-17 Kaydet) to earn a private pilot's license.



Please welcome our new treasurer:

Gene Burmeister

We would like to offer our deepest thanks to John Streit for his willingness to serve and regret that he has to back down.

Classified Ads



For Sale -- Great Planes P-38 profile twin with engine, receiver, servos -- ready to fly -- \$300

- Wattage IC30A speed control
- 1700 mAh battery
- Battery charger

Call for prices -- Call Chris at (970) 493-6978

Scrambled Plane Game

Below is a scrambled picture of an r/c airplane. The first person to email 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. Good Luck!



Answer to last month's puzzle:



Venus 40 by Great Planes

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

Greg St. John



Greg, with his fast fingers, is the winner of the February game!

Ken Gillpatrick came in a close second AGAIN!!



AMA Charter # 1824
Annual Dues:
Adult: \$50
Junior: \$30
Family: \$60
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 nonmember 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 PM on the first Tuesday of the month at
 First National Bank - North Branch, 1600 N. College Ave.
 in Fort Collins.

(Call an officer for directions if necessary.)



First National Bank

- Wellington • Ft. Collins •
- Loveland •

1600 N. College Ave.
 Fort Collins, CO 80524
 (970) 493-3074

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. The flying field east of Jax is reserved for beginners each Thursday evening after 5:00 PM. Other instruction times may be arranged by appointment with an instructor.

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	



Justin Mueller, Manager

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

Fort Collins • Longmont • Westminster

Next Meeting -- April 5th, 7:00 P.M. at First National Bank -- 1600 N. College

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