



NEWS of the BOULDER AEROMODELING SOCIETY
AMA Charter # 906

January 2005 Edition

2005 Officers:

President: August Bruno (303) 828-0910
Vice Presidents: Rich Anderson (303) 652-2224
James Mack (303) 417-9143

Secretary: Rudy Glick (970) 532-2488
Treasurer: Ken Jochim (303) 444-3206
Newsletter Editor: Boris Sergeev (303) 530-2063
BSergeev@excite.com

CLUB MEETING: *January 12, 2005 at 7pm*
Boulder TEC Center
6600 Arapahoe Ave.
opposite Valmont power plant

BRING A MODEL!!!

REMINDER

It is time to renew club membership. The membership fee for 2005 is due by February and will remain at the same price as last year in that open membership is \$40.00, Junior/College membership is \$15.00, and Family membership is \$50.00. There is also a "New Member" fee of \$30.00 for an open membership and \$10.00 for Junior/College membership.

If you let your membership expire and then wish to rejoin BAS at a latter time the new membership fee will apply.

Checks written to *Boulder Aeromodeling Society* may be brought to the Club meeting or mailed to the Club treasurer:

Ken Jochim
3865 Norwood Court
Boulder, CO 80304

Please also enclose a copy of your 2005 AMA card.

BAS MEETING MINUTES

December 8, 2004

The meeting was called to order by yours truly at 7:05pm at the Votech Center.

Minutes

The minutes from the December Newsletter were accepted.

Treasurers Report

There was no report this month. A year end accounting will be available at the January meeting.

Old Business

All work at the field has been completed and it is good to report that we are in compliance with the agreements with

Boulder and Open Space finalized this year. Thanks to everyone involved.

Arnold Peckar gave a lively presentation of his 70th birthday celebration, which involved an exciting flight in a MIG-17 out of Jeffco airport, complete with numerous photos. The origins of this Chinese built fighter and its journey to the USA seemed somewhat nefarious and we were glad to have Boris Sergeev there to clarify some details! According to Arnold, the aircraft is incredibly easy to fly and he had the time of his life.

Show And Tell

Boris Sergeev showed a couple of cans from an auto parts store:

- Motor Starting Ether, which contains pure ether and propellant (the latter can be disposed of by inverting the can, and spray off all the propellant; then punch a hole in the bottom and pour out the liquid ether)
- Diesel Cetane Booster containing amyl nitrate, a couple percents of which will make for smoother running and easier starting, especially engines with lower compression ratios

Boris is going to make diesel fuel to run his Webra 60 with Davis diesel head.

New Business

Elections were held for the coming year with the following results: *President:* Augie Bruno

VP : Richard Anderson, James Mack

Treasurer: Ken Jochim

Secretary: Rudy Glick

Newsletter: Boris Sergeev

I'd like to thank outgoing officers Russ Larsen and Terry Edwards for all their efforts over the past years and look forward to their continued input in the Club in the future and welcome Rudy Glick and James Mack to the slate of officers.

Finally, I'd like to wish you all the very best of the Holiday Season and the coming year. Our next meeting will be on January 12th, so bring some of your work to show. And don't forget your dues!

The meeting was concluded at 8:15pm.

Respectfully submitted,
Augie Bruno

FASCINATING FACTS

I have recently visited Lockheed-Marting facility in Lakewood, where we were shown a facility for the final assembly of Atlas rockers. The tour guide pointed at a big barrel of WD-40 and told us the following story:

In 1953, a fledgling company called Rocket Chemical Company and its staff of three set out to create a line of rust-prevention solvents and degreasers for use in the aerospace industry, in a small lab in San Diego, California.

It took them 40 attempts to get the water displacing formula worked out. But they must have been really good, because the original secret formula for WD-40—which stands for Water Displacement perfected on the 40th try—is still in use today.

Convair, an aerospace contractor, first used WD-40 to protect the outer skin of the Atlas Missile from rust and corrosion. The product actually worked so well that several employees snuck some WD-40 cans out of the plant to use at home.

A few years following WD-40's first industrial use, Rocket Chemical Company founder Norm Larsen experimented with putting WD-40 into aerosol cans, reasoning that consumers might find a use for the product at home as some of the employees had. The product made its first appearance on store shelves in San Diego in 1958.

In 1960 the company nearly doubled in size, growing to seven people, who sold an average of 45 cases per day from the trunk of their cars to hardware and sporting goods stores in the San Diego area.

In 1961 the first full truckload order for WD-40 was filled when employees came in on a Saturday to produce additional concentrate to meet the disaster needs of the victims of hurricane Carla along the U.S. Gulf coast. WD-40 was used to recondition flood and rain damaged vehicles and equipment.

In 1969, the company was renamed after its only product, WD-40.

WD-40 Company, Inc., went public in 1973 and was listed Over-The-Counter. The stock price increased by 61% on the first day of listing.

Since that time, WD-40 has grown by leaps and bounds, and is now virtually a household name, used in numerous consumer and industrial markets such as automotive, manufacturing, sporting goods, aviation, hardware and home improvement, construction, and farming.

In 1983, WD-40 Company sales reached \$50.2 million. Many companies attempted to introduce imitation products, going so far as to copy the distinctive blue, yellow and red colors of the WD-40 can.

In 1993, WD-40 Company celebrated its 40th anniversary by breaking the \$100 million sales mark. That year the company was also listed among the Top Ten Most Profitable companies on the NASDAQ exchange. Not bad for a company with only one product!

WD-40 was found to be in 4 out of 5 American households (it seems everyone has a can or two) and was used by 81% of professionals at work. Sales had grown to more than one million cans each week.

OVER THE YEARS

Over the years, thousands of WD-40 users have written testimonial letters to the company sharing their often unique, if sometimes just plain weird, uses for the product—many of which are shared in other parts of this Web site. Some of the most interesting stories include the bus driver in Asia who used WD-40 to remove a python snake which had coiled itself around the undercarriage of his bus. Or when police officers used WD-40 to remove a naked burglar trapped in an air conditioning vent.

Very few brands will ever match the popularity of WD-40. In fact, the variety and uniqueness of uses for WD-40 proved so popular that *The WD-40 Book*, (Bad Dog Press 1997) featuring many user testimonials and the wacky humor of the Duct Tape Guys, was published in 1997. But WD-40's literary legend doesn't end there. The familiar blue and yellow can has been featured in other books ranging from *The Big Damn Book of Sheer Manliness* (General Publishing 1997), *Polish Your Furniture With Panty Hose* (Hyperion 1995), *WD-40 for the Soul: The Guide to Fixing Everything* (TV Books 1999), and *Talking Dirty With the Queen of Clean* (Pocket Books, 1998) to college textbooks.

In May 1999, WD-40 Company added to its fortress of brands when it acquired Lava, from Block Drug Company. Lava is the most famous brand of heavy-duty hand cleaner in the U.S. More important however is that people who use Lava are many of the same consumer and industrial users as WD-40 Company's other multi-purpose products. There are many more, who will now have an opportunity to try Lava.

In 1999 WD-40 Company added to its 3-IN-ONE product line a new delivery system, the Telescoping Spout. Reminiscent of an old-time oilcan, the plastic bottle comes with a five-inch extendable spout designed to get at hard-to-reach places. The 3-IN-ONE Telescoping Spout has won numerous awards since its launch.

In April 2001, WD-40 Company added Global Household Brands to our fortress of brands. The addition of X-14, 2000 Flushes, and Carpet Fresh to our line-up, makes WD-40 Company a leader in household cleaning and maintenance products.

In June 2002, WD-40 Company acquired Heartland Corporation, complementing its line of household products with Spot Shot carpet stain remover. Spot Shot proprietary formulation has rendered into a high level of customer satisfaction and loyalty.

In February 2003, the 3-IN-ONE Professional line is born, with 4 great, hard-working products that cover every job's lubrication needs.

In March 2004, the 3-IN-ONE Professional line is further expanded with the introduction of a heavy-duty cleaner

degreaser, an engine starter, and a high-performance lubricant with PTFE.

USES FOR WD-40

In celebration of their 50th year, the company conducted a contest to learn the favorite uses of its customers and fan club members (yes, there is a WD-40 Fan Club). They compiled the information to identify the favorite use in each of the 50 states. I was curious about Georgia and Alabama and found the favorite use in both states was that it “penetrates stuck bolts, lug nuts, and hose ends.” Florida’s favorite use was “cleans and removes lovebugs from grills and bumpers.” California’s favorite use was penetrating the bolts on the Golden Gate Bridge.

- Protects silver from tarnishing
- Cleans and lubricates guitar strings
- Gets oil spots off concrete driveways
- Gives floors that ‘just-waxed’ sheen without making it slippery
- Keeps flies off cows
- Restores and cleans chalkboards
- Removes lipstick stains
- Loosens stubborn zippers
- Untangles jewelry chains
- Removes stains from stainless steel sinks
- Removes dirt and grime from the grill
- Keeps ceramic/terra cotta garden pots from oxidizing
- Removes tomato stains from clothing
- Keeps glass shower doors free of water spots
- Camouflages scratches in ceramic and marble floors
- Lubricates noisy door hinges on vehicles and doors in homes
- Gives a children’s play gym slide a shine for a super fast slide
- Lubricates gear shift and mower deck lever for ease of handling on riding mowers
- Rids rocking chairs and swings of squeaky noises
- Lubricates tracks in sticking home windows and makes them easier to open
- Spraying an umbrella stem makes it easier to open and close
- Restores and cleans padded leather dashboards in vehicles, as well as vinyl bumpers
- Restores and cleans roof racks on vehicles
- Lubricates and stops squeaks in electric fans
- Lubricates wheel sprockets on tricycles, wagons and bicycles for easy handling
- Lubricates fan belts on washers and dryers and keeps them running smoothly
- Keeps rust from forming on saws, saw blades, and other tools
- Removes splattered grease on stove
- Keeps bathroom mirror from fogging
- Lubricates prosthetic limbs
- Keeps pigeons off the balcony (they hate the smell)
- Removes all traces of duct tape
- I have even heard of folks spraying it on their arms, hands, knees, etc., to relieve arthritis pain
- One fellow claims spraying it on fishing lures attracts fish

FLYING FIELD HOURS

9:00am to dusk on weekdays

10:00am to dusk on weekends

INSTRUCTORS LISTING

Call if you need help getting started:

Dean Chandler	303-652-2125	Futaba
Steve Croft	303-651-9104	Futaba
Tony Kilwein	303-438-8500	Futaba
Wendell Wickstrom	303-494-9324	Airtronics
Ken Jochim	303-444-3206	JR
James Mack	303-819-6669	Futaba

ON THE HORIZON

January Club Meeting: *January 12, 2005* at 7pm at Boulder TEC Center on Arapaho Rd. across Valmont Power Plant

The Arizona Electric Festival: *January 28...30, 2005* at Arizona Model Aviators field
<http://www.azmodelaviators.com>
Registration form was published in December 2004 newsletter

CLASSIFIEDS

There were no new ads submitted this month.
Previous classified ads can be found at the Club Classifieds page: www.milehighwings.com/club/classifieds

THE YELLOW PAGES

A listing of area merchants whose products are of interest to R/C enthusiasts; provided as a service to our members. Some will give you a discount with your current club card.

HSJM Ltd. Hobbies, 1300 W Midway, Broomfield (303-439-2640), Steve Clark

Action Hobbies, 1477 Carr, Lakewood, (303-233-6275), Glen A. Magree

Hobby Town, 800 South Hover Rd. Longmont, (303-774-1557)

Mile High Wings sales@milehighwings.com
Your source of R/C Simulator interfaces, RC Plane Master simulator, and all-composite ARFs: www.milehighwings.com

Don's Hobbies, 815 10th Street, Greeley (970-353-3115)
Tony Farro

Things with Wings, 6268 W. 10th #2 Greeley (970-352-1067) Jim Richardson

Hobby Town, 6815 W. 88th Ave., Westminster, (303-431-0482), James Miley

Hobby Giant, 5545-A, Olde Wadsworth, Arvada, 303-940-9238, Larry Cencich.

Heliport Hobbies, 1400 W. 70th Street, Denver 303-430-8828, also Magnum Fuels

Note to members receiving newsletter by snail mail:

If you send the editor your email address, we can send you the newsletter by e-mail. This saves the club 37 cents each newsletter PLUS you get all the links clickable and all the pictures in color rather than black and white. And you get it a couple of days sooner.

The Inverted Flyer is published monthly by the Boulder Aeromodeling Society as a service to its members. Submissions for publication are encouraged and can be but are not limited to: articles pertaining to Aeromodeling, letters to the editor, short news items of general interest to BAS members, and announcements. Space permitting, all submissions will be published except as follows: no anonymous letters or any submission

containing morally objectionable content or language, as judged by the editor. Classified ads will be provided to the members of BAS free of charge. The deadline for all submissions and classified ads will be the first of the month for publication on or about the first Wednesday of the month. Opinions expressed in the Inverted Flyer are not necessarily those of the Boulder Aeromodeling Society general membership.



Boris Sergeev, Editor
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