



OMAHA, NEBRASKA
AMA 857

TALESPIN NEWSLETTER DECEMBER 2022

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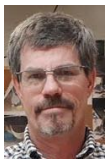
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A Word from the President



We are wrapping up the end of the year assignments and there is much to do with respect to filing documents that are required to keep our club compliant with the laws and organizations we are affiliated with. It's no small task and I will be initiating some changes on how this is done for the coming years. Reviewing records of years past, it appears that we have had some lapses in filing the required forms for the various agencies and that will be corrected next year. I am also writing an Operations Manual to help the next generation of officers get everything filled out correctly and on time. Should be a great help to those who don't know what to do or how to get it done. We are also changing our digital storage arrangements and establishing a records retention policy to be able to keep a better handle on our documents and how our files are updated. The more the government gets involved, the more organized we need to be. A special thanks to Dan Fitzgerald for getting that figured out.

Given that Nelson has decided to retire from the newsletter, I will ask that anyone interested in taking on this role please contact one of the officers. We will use the website and email blasts for notifications of club activities in the interim so check in on the website and read your emails to stay informed. By the way, those who have not given Dean their contact information should include that with their payment for next year's dues.



Speaking of next year's dues and joining clubs, there is a special invitation to get a reduced dues rate if you join the Western Flyers, The Omahawks and or the Lincoln Sky Knights within the signup timeline. Information about this offer is attached to the newsletter and on the website so please check it out.

I'm proposing dates for next year's events:

- 4/22: Spring Fling
- 5/20: WWI/Golden Age
- 6/17: Club Fun Fly
- 7/15: Old Timers/Gliders
- 8/19: Bud Hall Memorial
- 9/16: Fall Fun Fly

These events will need coordinators, so if you are interested, let an officer know. That's it for this season. I hope your holidays are safe and Joyous.

See you at the Field - Brian Peterson

Vice President Notes



Hi all, I hope everyone had a great Thanksgiving. There is not a whole lot going on club wise as you well know. The weather is turning colder and building months are upon us. I would love to hear about what everybody is doing in the shop this winter.

As for me... I have a double build going on. Two 93-inch wingspan *Ziroli Corsairs*, 1 with a fiberglass fuselage and 1 with a built-up fuselage. Progress is slow but moving forward and I am learning a lot. One of the most important things I have learned thus far is... Don't bite off more than you can chew! Lol. More on that later.

Hope everyone is well, see you when the weather breaks.

Fly Large - Scott Kuhn

Treasurer's Report



Looks like winter is upon us all at once, however there will be some days that we might be able to take advantage. Dues, yes Dues, they are still \$35.00 and as of now only have one renewal for the 2023 season. All bills are current as of Nov. 30th.

Building season is well under way in my shop and am sure that I am not the only one. Please share your projects with the rest of us with an article. It's always fun to see what else other members are building.

Here's wishing you all Happy Holidays and keep the shovel handy because I doubt that we will escape that white stuff that can and will pile up in your yard.

Happy Landings - Dean Copeland

MEAD FIELD WEATHER

<https://www.wunderground.com/dashboard/pws/KNEMEAD16>

RC Club - Holiday Special!

Support your local and surrounding clubs and enjoy RC flying at multiple locations in 2023!

Join 2 Clubs - Save \$10 ... or ... Join 3 Clubs - Save \$20

Join or renew a combination of two or three clubs for 2023 and receive the discounted rate as shown. Must join or renew by contacting any one of the three Club's officers and pay in full the desired offer by December 31st, 2022. New members (not current member at any of the clubs listed), contact one of the club's President or Treasurer for full details. Current/previous members of a club(s), simply contact your primary club's treasurer. Must meet individual club requirements (i.e. Current Academy of Model Aeronautics (AMA) membership, current FAA sUAS registration number, and/or other club specific). Already paid dues for 2023; offer (discount) still available. See club websites for club specifics and officer contact information. Standard rates discounted only; does not apply to youth/other type memberships. The Omahawks, WRCF & LSK have agreed to the terms, and will split discount of dues equally.

On behalf of the local RC Clubs, we wish you a safe and happy holiday season and look forward to flying with you in 2023!

| Clubs | Rate |
|---|-------|
| Western RC Flyers | \$35 |
| Omahawks | \$75 |
| Lincoln Sky Knights | \$100 |
| Western RC Flyers & Omahawks | \$100 |
| Western RC Flyers & Lincoln Sky Knights | \$125 |
| Omahawks & Lincoln Sky Knights | \$165 |
| Western RC Flyers, Omahawks & Lincoln Sky Knights | \$190 |

My Last Talespin....

By Nelson Carpenter

j3flyah@gmail.com

Western Flyers,



After 15 years and 8 months as the Talespin Editor, I have decided to hang it up. Effective today November 30th with this being issue #189, my final.

I certainly appreciate all of you who contributed writeups and photos over the years. That made my job easier. In fact, I enjoyed pulling together the Talespin and doing my best to make it entertaining for you.

Now I will be able to spend that extra time doing other things. Such as building more airplanes at a faster rate from among the nine or so kits that have been waiting on me. I've started one - an Ace RC Clipped Wing Taylorcraft with 90 in. wingspan.

Thanks all of you!



Secretary's Report



A WRCF Zoom meeting was held on Tuesday, November 8. Acting president, **Brian Peterson** called the meeting to order a little after 7pm.

There were 9 club members and one non-member in attendance, including 5 officers.

Officer Nominations:

Brian Peterson opened the discussion regarding officer nominations for 2023.

Tim Peters proposed that the officer slate be kept as it is currently, and

Bernie Baker seconded the proposal. The proposal passed.

Brian said voting for officers will take place via our club website.

Proposed Joint Club Dues Reduction:

Brian then opened the discussion regarding a proposed joint membership offer between the Omahawks, Lincoln Sky Knights, and the Western R/C Flyers. **Brian** introduced the current president of the Omahawks, and WRCF member, **Luke Hughes**, and the treasurer of the Omahawks, **Kevin Hyde**. **Luke** began by saying that this proposal would not link the clubs in any way. All three clubs would continue to operate independently. **Luke** then shared the flyer detailing the proposal where club dues would be reduced if joining two, or all three clubs simultaneously. The proposed pricing would save \$10 if joining 2 clubs, or \$20 if joining all three clubs. The current dues for each club is as follows:

Western R/C Flyers - \$35

Omahawks - \$75

Lincoln Sky Knights - \$100

Scott Kuhn voiced the concern (which had been shared previously by several others in emails) that there was a greater incentive for non WRCF members to add a membership to our

club because of the low dues to start with. Also, each club would get the same dollar reduction in membership dues, making the deduction to WRCF much larger percentage-wise.

Kevin Hyde agreed that the percentage discount to the WRCF is more due to the lower dues compared to the other two clubs. **Kevin** went on to point out that every new member to the WRCF via the proposed offer would offset the dues reduction from five or six current members taking advantage of it.

Luke Hughes also pointed out that the offer is only good from Black Friday, 11/25, through the end of 2022. **Luke** also said **Kevin Hyde** can help track the financials and make sure the correct dues get to their respective club treasuries. **Brian** said **Dean Copeland** would get any help needed to keep the financials straight.

Bernie Baker pointed out it would not reflect well on the WRCF club to be the sole hold out on this offer, and that it is in the best interest of the hobby in general.

Tim Ryan motioned for a vote on the matter, and **Scott Kuhn** seconded. A vote was taken which included emailed opinions received prior to the meeting. The proposal passed with a vote of 7 for, and 5 opposed. We will try it for this year, then weigh the advantages vs. disadvantages.

The meeting was adjourned about 7:40 pm.

Thanks

- Tim Ryan



FLASH BACK 2007



NOTE: See close-up photo of Jim Dickey's powered parasail on page 5 below. Pay particular attention to the detail and scale-like appearance of the pilot.



CLUB WEBSITE

<https://westernrcflyers.org>

*Western R/C
Flyers*

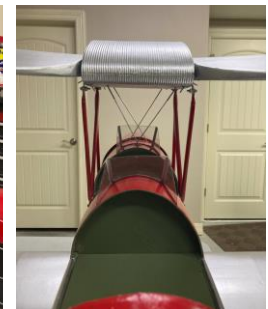
Tiger Moth

By Bernie Baker

Bib050@cox.net



I'm on the home stretch for wrapping up the Barkley 1/4 scale Tiger Moth I think. I'm planning to power it with a DLE 35. There are a few minor tweaks to make and then will wrap up the rigging between the wings. This is my first pull-pull model, so there were some learning curves. The controls seem to be fairly smooth, but getting a consistent return to neutral is not where I want it. Another club member has started working on his TM, so with some luck, they'll both be flying next spring.



2022 Membership thru November 2022

| | <u>2022 Members</u> | | <u>AMA</u> |
|----|---------------------|------------|------------|
| 1 | Doug | Lichti | 239294 |
| 2 | Luke | Hughes | 1137442 |
| 3 | Rick | Sessions | 105968 |
| 4 | Dean | Copeland | 700148 |
| 5 | Bud | Kilnoski | 7572 |
| 6 | Jim | Hoff Jr. | 858014 |
| 7 | Tim | Peters | 41409 |
| 8 | Loren | Blinde | 91210 |
| 9 | Tim | Ryan | 1151475 |
| 10 | Tom | Floyd | 130852 |
| 11 | David | Reiber | 281 |
| 12 | Brian | Peterson | 112922 |
| 13 | Tom | Wild | 129512 |
| 14 | Dan | Fitzgerald | 1189735 |
| 15 | David | Wirka | 626413 |
| 16 | Robert | Boumstein | N/A |
| 17 | Doug | Clemetson | 1079758 |
| 18 | Jim | Drawbaugh | 1215297 |
| 19 | Jack | Barry | 741022 |
| 20 | Nelson | Carpenter | 5730 |
| 21 | Barry | Rubin | 525069 |
| 22 | Rich | Jonas | 997091 |
| 23 | Larry | Inness | 883391 |
| 24 | Jack | Wilhelmi | 49304 |
| 25 | Mark | Derby | 1046242 |
| 26 | Skip | Brown | 90624 |
| 27 | Jim | Simonitch | 108012 |
| 28 | Jim | Henley | 816592 |
| 29 | Dean | Howard | n/a |
| 30 | Don | Pieken | 491585 |
| 31 | Frank | Trouba | 54712 |
| 32 | Mike | Lawver | 1010979 |

| | <u>2022 Members</u> | | <u>AMA</u> |
|----|---------------------|-----------|------------|
| 33 | Rick | Haneline | 445993 |
| 34 | Michael | Watson | 794778 |
| 35 | Ruel | Roy | 313239 |
| 36 | Bud | Mitchell | 747892 |
| 37 | Gary | Striplin | 621001 |
| 38 | Ricky | Majors | 441663 |
| 39 | Mike | Vlcek | 101775 |
| 40 | Rich | Setlak | 735901 |
| 41 | Larry | Woscyna | 1061039 |
| 42 | Earl | Pollard | 865026 |
| 43 | James | Ogden | 390498 |
| 44 | Scott | Kuhm | 509990 |
| 45 | John | Mille | 390177 |
| 46 | Jud | Bock | 558416 |
| 47 | Skip | Prusha | 333250 |
| 48 | Jacob | Brown | 596446 |
| 49 | Jeff | Jacobs | 422320 |
| 50 | Bernie | Baker | 928732 |
| 51 | Steve | Rasmussen | 1086761 |
| 52 | Rich | Walker | 923881 |
| 53 | Bob | Wheeler | 775001 |
| 54 | Don | Fiedler | 1082603 |
| 55 | Carroll | Jolly | 847183 |
| 56 | Duwayne | Schmelzer | 655512 |
| 57 | Rene | Mayo | 1038588 |
| 58 | Gary | Vohnout | 162708 |
| 59 | Casey | Vohnout | 774226 |
| 60 | Tracy | Willits | 681955 |
| 61 | Don | Moss | 1204151 |
| 62 | Brian | Buchanan | 991217 |

Source: Dean Copeland, Treasurer

Aviation Weather Forecast at Wahoo Municipal Airport, Nebraska



<http://www.usairnet.com/cgi-bin/launch/code.cgi?Submit=Go&sta=KAHQ&state=NE>



Windfree Sailplane

By Tim Peters

tpetersrc@gmail.com



A *Windfree* R/C sailplane is my latest project. Span is 8 feet, length 40 inches, tapered wing chord, 7 inches at root. The *Windfree* was produced in the early 1970's by *Mark's Models*, based in California.

The glider was intended for winch or hi-start launch, but was also popular for slope soaring. I acquired the kit by doing some horse-trading with fellow *WRCF* member **Loren Blinde**. **No horses were injured or otherwise inconvenienced during the transaction.** (*There was some whinnying, I mean neighing, no, maybe whining is a more suitable description for how I convinced Loren to part with the model.*)

I electrified the model using a *Flashhobby* D-power D3548 900kV motor, 3s lipo, 30A ESC, and 8-inch folding prop. The *Windfree* is very light (*about 2.5 pounds equipped with battery*). To avoid being tail-heavy, the original design called for cutting lightening holes in the rear of the fuselage. With the motor and battery there is no need for the holes, the plane actually needed about 2 oz of stick-on weight in the tail section to balance. The *Windfree* has a full-flying stabilizer, is covered in *Monokote* and uses *Futaba* gear. Hoping for a good day to try it out before winter sets in.



http://www.metrorcflying.com/metro_newsletters.htm



Building Tip from Taiwan



by M.G. Chen

NOTE: My last (and best) assignment in the USAF was Taipei, Taiwan in 1970. Today I correspond with my friend Chen who lives in Taipei and he also flies RC. Chen gets a copy of our monthly newsletter, and has shared it with his modeler friends there. In a past issue, he had written something about flying RC in Taipei. Recently Chen sent me an article to include in our newsletter about a building technique they use in Taiwan. - Nelson Carpenter



I'd like to share our way of using bamboo with your buddies in the Talespin Newsletter. Please be reminded that bamboo skewers are way cheaper than carbon and fiberglass rods, and bamboo is light, strong and a little flexible. So, it will not easy to get broken. Comparing to hard balsa and most woods bamboo is not soft at all. Chinese, Taiwanese and Japanese have long applied bamboo for building small houses, ladders, small bridges, rafts, chairs, kitchen wares and tables for long time. By the way we also applied bamboo fibers for making bamboo tissues. We used the sheets for brush pen writing and painting, but I used the sheets for covering my Free Flight model airplanes when I was young.

I wonder if you ever applied any of bamboo skewers for the reinforcements needed in the airplanes that you scratch built before. We followed the way of Japanese who have been applying thin bamboo skewers for building small free flight gliders and rubber powered gliders.



All bamboos are with tough fibers inside of their skin and thick shells, though they are hollow inside. The bamboo skewers, both thin and thick ones are lighter than the same sized carbon and fiber-glass rods. And they are way cheaper than those carbon and fiber glass rods. Many bamboos grown in Taiwan. I am sure you could find out BBQ bamboo skewers in most supermarkets over there.

All bamboos are with tough fibers inside of their skin and thick shells, though they are hollow inside. The bamboo skewers, both thin and thick ones are lighter than the same sized carbon and fiber-glass rods. And they are way cheaper than those carbon and fiber glass rods. Many bamboos grown in Taiwan. I am sure you could find out BBQ bamboo skewers in most supermarkets over there.



I used the thin bamboo skewers for reinforcing the leading edge. I first made the portion needed wet, then put the portion of the skewers into candle fire for 0.5 seconds, then bent it into the curve I want gradually. I normally repeat the steps 2-3 times for bending the curve. I could not bend any carbon and fiberglass rods at all.



I bent piano wires for 3 degrees of dihedral each, totally 6 degrees, enabling to join the two wing halves firmly for flying. And I could split them away, then put them and the fuselage pod with fin into a box. By this way it's easy and safe for me to carry when driving my scooter.

All the best, Chen





Western R/C Flyers Event Schedule*

*Western RC Flyers calendar: <https://westernrcflyers.org/a/szz/r/rc/calendar>

*Metro Area RC Flying calendar: http://www.metrorcflying.com/metro_schedule.htm



Western R/C Flyers Inc.



Membership Renewal and Application 2023

Membership application subject to approval. Current AMA/FAA membership are required.

Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

AMA Number: _____ FAA Number: _____

2023 Dues: \$35.00 (Renewals due by **April 1st**)

Sign Here: _____ Date _____

Checks Payable to: Western R/C Flyers

Print and complete this form (new applicants only); Current members send payment and include AMA & FAA registration numbers, e-mail, and postal mailing address. Applicants also provide same info. send to:

WRCF Treasurer Dean Copeland 15668 Fountain Hills Dr. Omaha, Nebraska 68118