



# GULL WINGS NEWSLETTER – MAY 2020

Torrey Pines Gulls Radio Control Soaring Society (TPG)

AMA Charter Club 129

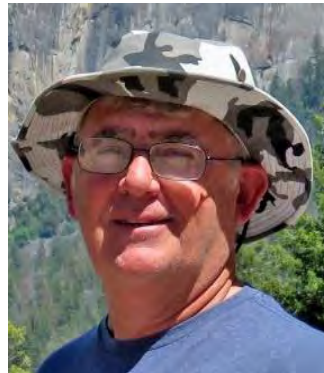
Website: [www.torreypinesgulls.org](http://www.torreypinesgulls.org)

Editor – Dale Gottdank

## Message from the President

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Craig Hanson

Hello Flyers!

How is everybody doing? I'm getting a lot of repair projects out of the way with all this extra time on my hands. I damaged a few airplanes in a car accident but nothing crazy.

Torrey Pines is still shut down, but hopefully it will be open in phase two. Some flying is going on in Poway and Encinitas though, both of which have recently been mowed by Cliff & Sandy Hunter (thanks team!).

Before all of this quarantine, I'd been helping a new member, Neal, with a Gentle Lady project. I recently went over to see how he was doing, keeping our distances of course. This is his first time working with balsa. He really enjoys that CA glue. Titebond and epoxy are new to him, although he is doing a great job! Picture attached below.

Keep your eye on the Torrey Pines Gulls calendar for any updates. We'll keep you posted when things change. That is pretty much it.

Blue Skies,

Craig Hanson  
TPG President  
[craighanson1256@gmail.com](mailto:craighanson1256@gmail.com)

## Message from the President (continued)



Our youngest member, with mom and dad; and a beautiful Gentle Lady wing



Weeds were higher than the mower at Poway!

## Club Meetings, Contests and Activities

The Torrey Pines Gulls hosts monthly contests, fun-fly events, LSF (League of Silent Flight)) Soaring Accomplishment Program and onsite clinics. Be on the lookout for upcoming details and scheduling for all TPG and related events in the Newsletter and on the Torrey Pines Gulls website at:

<http://www.torreypinesgulls.org> and  
<http://www.torreypinesgulls.org/calendar/>



## Newsletter This Month - Dale Gottdank



Dale Gottdank

Please contribute to our **GULL WINGS NEWSLETTER**

Send pictures, or maybe even an article! It could be just a paragraph with some photos from a great soaring day ...even something interesting you've seen on the internet. I'd like to have the newsletter published by the first week of every month. If there's a project you're working on, don't just post it on RCGroups...share it with your club!

*This month, club historian Gary Fogel shared his article about glider pioneer William Hawley Bowlus (see page 24). **Also, we'll show you some projects that club members have been working on during the COVID-19 stay-at-home order (page 17) along with our regular updates and events.***

Please send in your articles or photos ([submit@torreypinesgulls.org](mailto:submit@torreypinesgulls.org)) by the 25<sup>th</sup> of each month so they can be included in the monthly newsletter. If there are too many, we'll save them for the next issue. The newsletter can be found on the Torrey Pines Gulls website at <http://www.torreypinesgulls.org>.

## Club Membership Update – Cliff Hunter



Cliff Hunter

Hello Gulls,

As of April 26, 2020 we have received 6 new and renewed members, for a total of 112 members. The latest members are: Brent Lytle, Justin Rizor, Daric Knight, Tom Kiesling, Tristan Hooker and Tyler Hayes. Welcome to all members. My goal of membership is to have your membership card and key in the mail within one week of receiving your application and payment.

Please contact me ([cfhunter@att.net](mailto:cfhunter@att.net)) if you have not received a 2020 membership card and a key. The key gives you access to the gates at our Encinitas and Poway flying sites. If you have not renewed as of

March 1, 2020 you will not have access to the flying sites because the locks have been changed at both location. Both fields have recently been mowed and are in great condition

### Membership Changes:

Our web based process for new and renewal membership is working well. Please use the following link when signing up. <http://www.torreypinesgulls.org/membership/>.

We ask both renewing and new members to pay online using PayPal. PayPal allows payment using PayPal, debit or credit card.

However, if you chose to pay by check or cash please email me at: [cfhunter@att.net](mailto:cfhunter@att.net) and I will mail you a membership application form. When the form is completed please mail your membership application and payment using the provided preaddressed return envelope to the TPG Treasurer, Don Lochhead.

Cliff Hunter  
Membership Chairman  
[cfhunter@att.net](mailto:cfhunter@att.net)



January 2019 Fun Fly (Dale Gottdank photo)

## Club Membership Update (continued)

Every year we need a good, strong membership to continue to provide the services we offer:

- Access to three Flying Fields in La Jolla, Encinitas and Poway.
- Monthly (or thereabouts) fun-fly events to be held at the world famous Torrey Pines Gliderport, and events at our Poway and Encinitas Flight Centers, where members will have ample opportunities to take advantage of our trio of excellent flying sites. Be on the lookout for upcoming details and scheduling.
- A group of guys who can answer just about any question you might ask, and do it with a smile.
- Contests that bring out world class competitors from around the globe.
- Competition and help for you, regardless of your skill level.
- A yearly holiday party to gather with flying buddies, friends and family.
- A website for current and past information [www.torreypinesgulls.org](http://www.torreypinesgulls.org)
- A monthly newsletter with updated information, contest reports and interesting articles to help keep members informed.
- We are an AMA Chartered Club, #129, with benefits such as field Insurance, etc.

Annual Membership Dues are as follows:

- Adult \$60
- Full-time Students \$30
- Flyers under 15 years old \$5
- Full-time students \$30 per year
- Receive a credit of up to \$20 on your annual dues. \$10.00 per each half-day working at any TPG flying field

New members joining in the first six months of the year pay the full rate. Those joining in July through September pay half the applicable rate. If you are a new member joining in October through December you pay the full rate but your membership is considered paid through the end of the following year.

If you haven't renewed yet, or would like to join the club for the first time, go to <http://www.torreypinesgulls.org/membership/> and click on the tab "Membership." We'll make it as simple as possible to continue your membership.

We request online payment via PayPal, which allows payment using PayPal, debit or credit card.

However, if you chose to pay by check or cash, please email me at: [cfhunter@att.net](mailto:cfhunter@att.net) and I will mail you a membership application form. When the form is completed, please mail your membership application and payment using the provided preaddressed return envelope to the TPG Treasurer, Don Lochhead.

**Note: TPG membership information will not be shared or sold and will only be used to contact members for purposes of TPG business.**

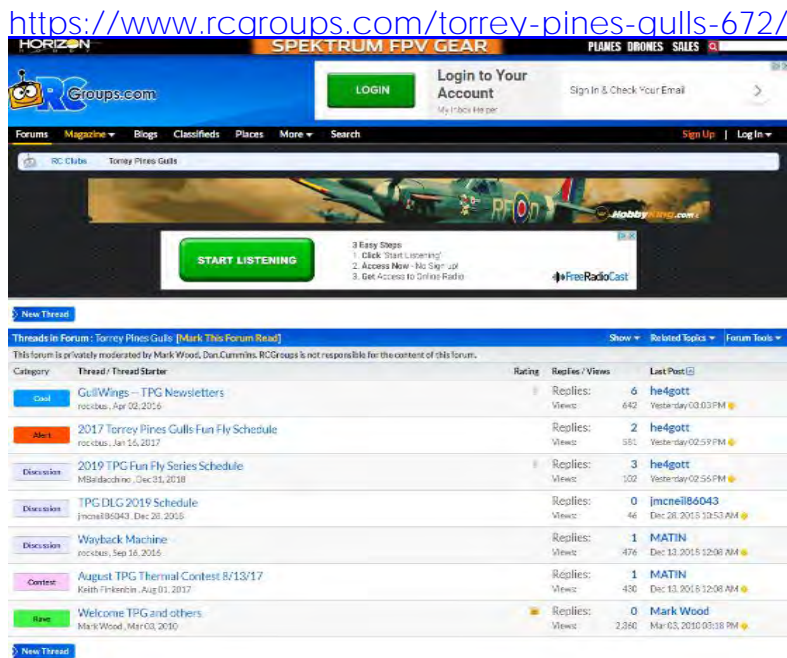
## RCGroups – Torrey Pines Gulls Forum

# Are you a member of ?

If you're not...you should be! RCGroups is the most widely used and active online Radio Control Community for everything RC, from planes to cars, to boats, drones, radios, power systems...pretty much anything RC! It includes forums, specific interest threads, blogs, discussions, etc....and, more importantly, The Torrey Pines Gulls Forum.

To get started, click on the link or web page below to get to the TPG Club forum. You can also get there from the **Clubs** link at the lower right of the RCGroups home page and scroll down to Torrey Pines Gulls.

<https://www.rcgroups.com/torrey-pines-gulls-672/>



Category	Thread / Thread Starter	Rating	Replies / Views	Last Post
Club	GullWings – TPG Newsletters roccas, Apr 02, 2016		Replies: 6 Views: 642	he4gott Yesterday 03:03 PM
Club	2017 Torrey Pines Gulls Fun Fly Schedule roccas, Jan 15, 2017		Replies: 2 Views: 551	he4gott Yesterday 02:59 PM
Discussion	2019 TPG Fun Fly Series Schedule MSaldachino, Dec 31, 2018		Replies: 3 Views: 102	he4gott Yesterday 02:55 PM
Discussion	TPG DLG 2019 Schedule jmcnelB6043, Dec 28, 2018		Replies: 0 Views: 46	jmcnelB6043 Dec 28, 2018 12:53 AM
Discussion	Wayback Machine roccas, Sep 16, 2016		Replies: 1 Views: 476	MATIN Dec 13, 2018 12:08 AM
Contest	August TPG Thermal Contest 8/13/17 Keith Finkbein, Aug 01, 2017		Replies: 1 Views: 430	MATIN Dec 13, 2018 12:08 AM
Howto	Welcome TPG and others Mark Wood, Mar 03, 2010		Replies: 0 Views: 2,360	Mark Wood Mar 03, 2010 03:18 PM

If you haven't yet joined RCGroups, click on the **Sign Up** link at the upper right and follow the instructions.

Once you've navigated to the Torrey Pines Gulls Forum, you can subscribe to the Forum or to any of the individual threads within the Forum.

To subscribe to the Forum, click the **Forum Tools** link and select "Subscribe to This Forum" from the dropdown menu. Then choose from the notification dropdown menu. If you want to subscribe to a specific thread, click to open the thread, and click the **Thread Tools** link. Select "Subscribe to This Thread" from the dropdown menu. Again, choose from the notification dropdown menu.

Unlike the old Yahoo Forum, RCGroups allows you to post photos and videos. By subscribing, you can keep up with the latest events, club activities and member postings.

## What do YOU think?

You can express your opinion at: [www.torreypinesgulls.org](http://www.torreypinesgulls.org).

We have a [QUESTIONS AND SUGGESTIONS](#) link in the drop-down menu that appears when you scroll over [TORREY PINES GULLS](#) next to [LOCATIONS, CALENDAR, MEMBERSHIP...](#) If you have any questions, concerns, suggestions, etc. for the board, here's your chance.

## Check out the TPG Facebook Page

If you haven't had a chance yet, check out our TPG Facebook page by clicking the links below for new content posted by club members and friends.

<https://www.facebook.com/TorreyPinesGulls/>

The screenshot shows the Facebook page for Torrey Pines Gulls. At the top, there's a navigation bar with 'Torrey Pines Gulls' and search, home, create, and notification icons. Below that is a secondary navigation bar with 'Page', 'Inbox', 'Notifications', 'Insights', 'Publishing Tools', 'Ad Center', 'More', 'Edit Page Info', 'Settings', and 'Help'. The main content area features a cover photo of two people with a large red and white glider in a field. To the left is a sidebar with the page name, profile picture, and navigation options: Home, About, Photos, Videos, Events, Posts, Services, Shop, Notes, Offers, Jobs, Community, Promote, and Visit Ad Center. The main post area shows a post from 'Torrey Pines Gulls' published by John Blaske on February 2 at 8:46 PM. The post text reads: 'IF YOU FLY RC, READ THIS article by our own Dr. Gary Fogel. You can find the full article on our February newsletter on PAGE 2 at http://www.torreypinesgulls.org/.../GullWings2020-02-February... We cannot stress enough how important is to get involved with this issue NOW. So please read on... --Comments on FAA's Proposed Rule "Remote Identification of Unmanned Aircraft Systems" by Gary Fogel--... See More'. Below the post is a 'Write a post...' section with options for Photo/Video, Get Messages, and Feeling/Activ... To the right is a 'Visitor Posts' section showing posts from Dale Gottdank and Jack Zabawa.

## Club Flying Site Panoramas – Ian Cummings

Here are Ian Cummings' immersive panoramas of our world class flying sites; the world famous Torrey Pines Gliderport, Poway Flight Center, where each year the club sponsors the IHLGF (International Hand Launch Glider Festival) and the Encinitas Flight Center. Clicking on the pictures takes you to our sites:

Click on this photo to visit the Torrey Pines Gliderport.



Click on this photo to visit the TPG Poway Flight Center.



Click on this photo to visit the TPG Encinitas Flight Center.





## News from the Slope – Mark Baldacchino, Slope Coordinator



Mark Baldacchino

Just a picture of our playground, and a reminder of how fortunate we are to have the best soaring site on the planet. We'll be back, soon! There's not a whole lot to report from the slope this month, other than we're all eagerly waiting to get back out to Torrey and get some fresh air! As of April, we've had to cancel two Fun Fly's, (Scale Planes, and the F3F Race) and looking ahead, we may have to cancel one if not, two more events. The next one up is a Fun Fly for Foamies on May 9<sup>th</sup>, and the next one after that is the Katie Martin Int'l. Tribute on June 6<sup>th</sup>. We'll take these one at a time, but I'll keep you posted as to what's going on through RCGroups, under "Slope" / "San Diego Sloping."



## News from the Slope (continued)

I've been taking advantage of this down time to catchup on getting a 4 meter, ¼ scale, DG-202, that I purchased from Gary Fogel about a year ago. The plane was originally built by Sal Peluso in the early 1990's, and needed a bit of love.

I've since polished the fiberglass gelcoat, purchased some new custom made decals, replaced all of the clevises, checked all of the pushrods and other linkages as well as checked all of the hinges, and fitted this plane with brand new spoilers from Germany. This thing has kept me busy, and has been a great diversion during this time, but it's now complete, and ready for a re-maiden flight. Now, I'm onto another project.... More to come



Mark's DG-202 in the dining room hangar (Mark Baldacchino photo)

## News from the Slope (continued)



Ready for a re-maiden (Mark Baldacchino photo)

- May 9<sup>th</sup> – Foamies
- June 6<sup>th</sup> - **Katie Martin Int'l Tribute** – Not a Gulls Only Fun Fly event, but International Event
- July 25<sup>th</sup> – Aerobatics Day - TWF/ PNF – Jester's, Ahi's, Shrike's; whatever turns on a dime
- Aug 22<sup>nd</sup> – TPG 50<sup>th</sup> Anniversary Again. Run-What-You-Brung
- Sept 26<sup>st</sup> – Old School Vintage/ Woodies
- Nov 28<sup>th</sup> – No Shopping Saturday

Stay safe, take your vitamins, keep clean, and stay safe. This, too, shall pass!!

Best Regards,

Mark Baldacchino  
Slope Coordinator

[mbaldacchino@san.rr.com](mailto:mbaldacchino@san.rr.com)

## Club Competition Activity

### Thermal Duration

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Tom Watson

#### TD Coordinator – Tom Watson

For Thermal Duration and F5J contest dates, check the calendar on the Torrey Pines Gulls website:

<http://www.torreypinesgulls.org/calendar/>

For contest rules, check the following link on the Torrey Pines Gulls website:

<http://www.torreypinesgulls.org/torrey-pines-gulls-thermal-competition-rules/>

Also, be sure to subscribe to the RCGroups 2020 TPG TD contest schedule thread for the latest contest news:

<https://www.rcgroups.com/forums/showthread.php?3479943-2020-TPG-TD-contest-schedule>

or contact Tom Watson at [tewatson@sbcglobal.net](mailto:tewatson@sbcglobal.net)

## Hand Launch / DLG / F3K

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Chuck Norris

#### DLG Coordinator – Chuck Norris

For DLG contest dates, check the calendar on the Torrey Pines Gulls website: <http://www.torreypinesgulls.org/calendar/>

For information, contacts, rules, etc. for past and upcoming Hand Launch/DLG contests, check the following link on the Torrey Pines Gulls website: <http://www.torreypinesgulls.org/discus-launch-glider-series/>

Additional information will be shown in the F3X Vault site ([https://www.f3xvault.com/?action=location&function=location\\_view&location\\_id=2002](https://www.f3xvault.com/?action=location&function=location_view&location_id=2002)) as TPG coordinates with the Vault for contest sign-ups, tasks, results, etc.

Also, be sure to subscribe to the RCGroups 2020 Torrey Pines Gulls DLG Contest/Clinic Series thread for the latest contest news:

<https://www.rcgroups.com/forums/showthread.php?3475065-2020-Torrey-Pines-Gulls-DLG-Contest-Clinic-Series>

or contact Chuck Norris at [chuck@clnorris.com](mailto:chuck@clnorris.com)

## Club Competition Activity (continued)

### F5J - Thermal Duration with Electric Motor and Altimeter/Motor Run Timer



Mike Smith

#### CD Mike Smith

This event is open to all electric sailplanes, so anyone that with an electric model (Radian, Sport model, etc.) can give it a try. However, it is important to state that all airplanes must be equipped with an approved F5J Competition Altimeter.

If you don't have one, SoaringUSA sells several for around \$60. Click here to check out the Altis Nano:

<https://www.soaringusa.com/Altis-Competition-Altimeter-NANO.html>

Entry Fee is \$5 for members, \$10 for non-members. Two pilot classes will be flown: *Sportsman and Expert*.

To learn more about F5J, follow this link:

<http://www.f5j-usa.com/f5j-primer/>

For F5J and Thermal Duration contest dates, check the calendar on the Torrey Pines Gulls website: <http://www.torreypinesgulls.org/calendar/>

Also, be sure to subscribe to the RCGroups 2020 TPG F5J contest schedule thread for the latest contest news:

<https://www.rcgroups.com/forums/showthread.php?3479945-2020-TPG-F5J-contest-schedule>

Mike Smith, CD

## Thermal Duration/F5J Contest Report – Tom Watson

Unfortunately, due to COVID-19 pandemic, the April F5J contest was cancelled.



## F3K/DLG Hand Launch Gliders April Contest Report – Chuck Norris

Unfortunately, due to the COVID-19 pandemic, the April DLG contest was cancelled.



## LSF Report – Ray Pili



Hi everyone,

The League of Silent Flight is a fun program for RC soaring achievement. The LSF Secretary John Marien (a former TPG member) has suggested that it is now possible to email him a picture or PDF (preferred format) of your LSF sheet whenever you complete a level. A check is no longer required with this procedure. He will then review and determine approval. You can be working on your next level as soon as the form is submitted. John Marien can be reached at [lsf\\_secretary@silentflight.org](mailto:lsf_secretary@silentflight.org).

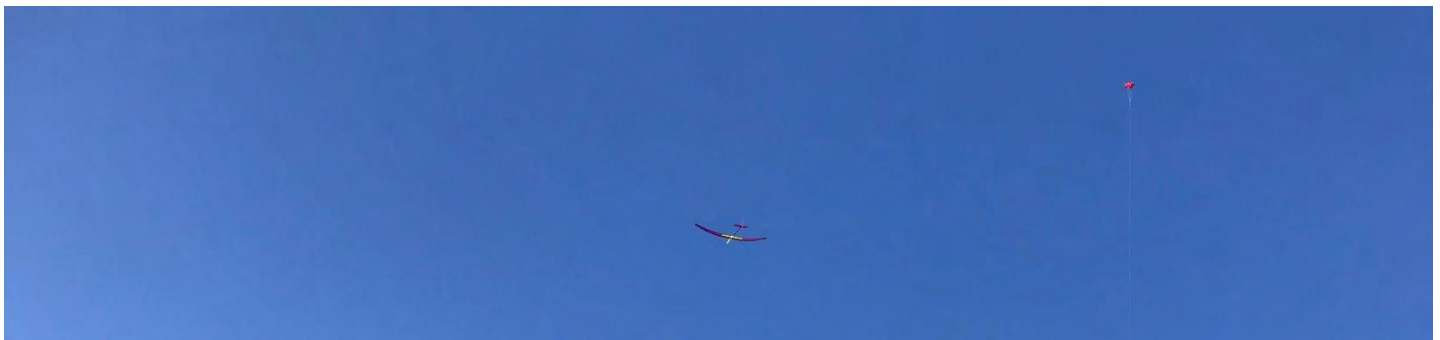
Check our website for the next LSF event and come out and join us to move up a level! Remember that our contests (slope races, DLG / TD contests, etc.) can count towards your LSF achievements for the LSF soaring program (SAP) and our new F5J contests can count toward the electric soaring program (eSAP). Additional information on LSF can be found at [www.silentflight.org](http://www.silentflight.org)

LSF events are on hold for the duration of the COVID-19 crisis.

Check the TPG website, RCGroups and future newsletters for updates.

Blue Skies,

Ray Pili  
LSF Coordinator  
[tpgslope@gmail.com](mailto:tpgslope@gmail.com)



Ray Pili photo)



## COVID-19 Stay-at-Home Projects **(What've you been up to?)**

Last month, we posted on Yahoo Groups asking what TPG Members have been up to during the COVID-19 Stay-at-Home order. Here's some of what we got....

From Cliff Hunter:

*Here is my project for COVID-19 Stay at Home!*

*2 Meter Sailplane for F3RES Class – Cost \$196.00 plus shipping- <https://sonoranlaserart.com/product/yellow-jacket-2m-competition-gs-v-tail-f3res/>*

*The Competition GS Wing has a new planform as its more elliptical, lower EDA, with longer mid and short tip panels. It also features a lower only trailing edge that is scalloped. It has more wing area than the standard and lite wings. The V-Tail is offered with this wing as it provides the banking angles that result in low side slip drag. The V-Tail is mounted on CF pegs and the boom comes pre drilled.*

*This is the lightest 2M offered and has the least amount of drag. It also builds the fastest and it has proven itself to be very strong.*

- AG35-AG38 Airfoils
- Three Piece Wing
- Removable V-Tail
- Carbon Fiber Spars, Leading Edge, and Tailboom
- Wing Span 78.5" Length 45"
- Wing Area 562 Sq In
- Wing Loading 3.71 oz/ft at 14.5 oz Total AUW

*I am also building a 3.5 m f5J plane it is a yellow jacket  design as will. Electric*

*Cliff Hunter*



## What've you been up to? (continued)

Cliff Hunter (continued)



From Bob Simmer:

*Translucence red Cumulus 3.5m balsa. FG fuse complete. Eclectic motor climbs 45\* and pulls hard baby.... bob in Napa.... Fly high...Catch me if you can....*

From Gary Nichols:

*I have been building Yellow Jackets, too. These are 1.5M and are for my grandsons who are 11 and 13. <https://sonoranlaserart.com/product/yellow-jacket-1-5m-res-bungee-or-hand-launch/>*

*When those are finished, I have a new DJ Aerotech Monarch Ascension F3-RES to build for myself! <https://www.djaerotech.com/2m-monarch-ascension-f3-res/>*

*When I take a break from building, I have been practicing my spot landings on the Easy Glider Challenge in the free sim, MULTIFlight, which I downloaded from Multiplex's German site, <https://www.multiplex-rc.de/>*

*Can a TPG F3-RES contest be in our future? I hope so and hereby volunteer to help set it up when we can fly again.*

*Gary Nichols  
(A new guy most of you haven't met yet)*

F

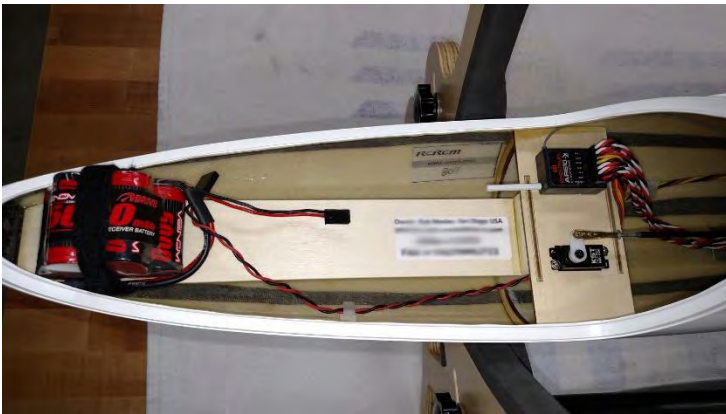


## What've you been up to? (continued)

From Bob Mosely:

*I just completed an RCRCM 3.4 meter DG-600. With no landing wheel, no scale cockpit, and no tow hook it's not a true scale ship, but it should be an ideal slope ship for Torrey. It has flaps so I can play with camber and have crow for landing. The wing loading is 18.5 oz/sq'. Now it just waits until we can maiden. Here are some photos.*

Regards,  
Bob



## What've you been up to? (continued)

From John McNeil:

*I just finished building a 12V 3400 mAh Rx pack for my Extreme F3J. This is Larry Jolly's plane from the 2004 worlds. I also switched it over to Taranis and used the opportunity to learn a lot more about programming mixers.*

*Now I'm assembling an E-Flight 480 size Taylorcraft and adding an aero tow release. It should be perfect for towing the foam KA-8.*

*John*

From Doug Cronkhite:

*Acclimating to being home again, then I have some slope airplanes to build for when we can fly at Torrey again...*

*Combat Models Mig27, A-4 Skyhawk  
Woodpecker  
Savage and Son of Savage*

From RCGroups Target:

*I bought a PeteGoldsmithDesigns Opal, so when that is built, I'd be interested in an F3res contest.*

*Also, some of you know that i have been taking full scale gliding lessons first at Warner Springs and more recently at Lake Elsinore Soaring Club. I soloed the 2-33 at LESC on January 12, with our longtime friend, Larry Jolly in attendance. My last and third every solo flight was for 1hr20mins thermaling, and I only came down because i knew i was past my designated time slot. Since then, no lessons with COVID-19. However, I have been flying the Condor 2 simulator very often in cross country tasks alone, and also "on line in groups". It's very fun, and when I land out, I feel the full shame, yet don't need a retrieve or the trailer brought out. Some of you with an interest in flying full scale might use this downtime to try this \$60 simulator. It's very realistic.*

*Regards,  
Target*

From Erik Larson:

*Hi all,*

*Since cooped up here I've been converting all my old planes to 2.4GHz radio set-ups (SD-10g and Spektrum gear). If anyone has a need or suggestions for old 72MHz stuff let me know (Stylus that died, Infinity 600, Futaba stuff). I hate to send it to the e-waste graveyard. Will be nice to get back out and fly when this is over. I'll get back out to a TD contest soon with the Aspire when things are back in swing.*

*Take care,  
--Erik*

## What've you been up to? (continued)

Tom Watson:

*I have been finishing up my 33% ASW-17 GPS racer, 6.6 meter span. Been posting some details in a build log on the Scale Soaring site here: <https://forum.scalesoaring.com/forum/aerotowing-slope-scale-soaring/scale-sailplanes/34977-fw-models-asw-17-is-here>*

*Tom*

From Steve Hurd:

*New Pegasus Tug and 50% Cirrus for me. I'll be busy for a while.*

From Barry Mattingly:

*have a 4.5m Paritech Cirrus-V kit sitting in Covid-19 jail up in Fresno... bought the week before we all got locked down so my pick-up is delayed. Hoping the Los Banos scale fly gets rescheduled not too far out so I can do a two-fer trip. In the meantime still bringing back an old 4m MPX ASH-26 and Gerasis 3.5m LET L-13 from 20 years of storage in the rafters.*

*Cheers,  
Barry Mattingly*

From Steve Condon:

*Here are a few photos from the repair of my JS1. First shot is where I found it in "the jungle" at PRCF field after the towline tore the stab and side of the fin off and I crash-landed it.*

*If you look closely at the crash photo, you can see the left side of the fin is missing. Second shot is cutting the aft part of the fuselage off (scary!) and the third shows the very custom fin/boom replacement that Petr at LET Model made for me. Next shot is the fuselage today with the seams gel coated and the graphics applied. Last shot is with the new wings and stab fitted for the first time. Right tip is not on all the way to where the lock engages because it was lightly raining and the 7m span doesn't quite fit in my garage so I needed to be able to get it off quickly when the rain intensified.*

*Just need to balance it and do a little polishing and it's ready to re-maiden.*



# What've you been up to? (continued)

Steve Condon (continued)



## What've you been up to? (continued)

Steve Condon (continued)



## William Hawley Bowlus – Gary Fogel

Since 1963, the San Diego Air and Space Museum has been home to the International Air & Space Hall of Fame, to honor the world's most significant pilots, crew members, visionaries, inventors, aerospace engineers, business leaders, preservationists, designers and space explorers. More than 200 individuals have been inducted over that time. A complete list of inductees can be found here:

[https://en.wikipedia.org/wiki/International\\_Air\\_%26\\_Space\\_Hall\\_of\\_Fame](https://en.wikipedia.org/wiki/International_Air_%26_Space_Hall_of_Fame)

While many of these notables are in the Hall of Fame for efforts with powered aircraft or efforts in space, it's interesting to note that many had some association with gliding. Many also started with model aircraft including Neil Armstrong, Burt Rutan and others.

Some have been inducted specifically because of their pioneering efforts in gliding. These include Otto Lilienthal, Octave Chanute, John Montgomery. However, the class of 2019 was special as (finally) the list included local glider designer and record setter William Hawley Bowlus. Bowlus built 15 gliders of his own design and construction between 1911-1929. In the mid 1920s he worked at Ryan Airlines at San Diego, assisting with the production of the M-1 and M-2 transports, and was the main pilot for their airline route between San Diego and Los Angeles, the first regularly scheduled airline route in the US. Later Bowlus served as the Superintendent of Construction on the Spirit of St. Louis and helped get that aircraft out the door in less than three months. He then returned to glider design – his #16 glider is often credited as the first American designed and built "sailplane" and test flown at the hillsides of Bonita and at Lindbergh Field. This glider and its many variations allowed Bowlus to establish many US soaring endu-



Bowlus SP-1 Paperwing replica (Image courtesy of the San Diego Air and Space Museum)



Bowlus Baby Albatross (Image courtesy of the San Diego Air and Space Museum)



## William Hawley Bowlus (continued)



Artwork used as a part of Bowlus' induction into the Hall of Fame. This portrait will now hang in the museum along with the other inductees. (Image courtesy of the San Diego Air and Space Museum)

rance records in the lift over Point Loma in 1929-1930. Both Charles and Anne Lindbergh returned to San Diego in early 1930 to take soaring lessons from Bowlus, with Anne becoming the first woman in the US to earn a first class glider license and Charles becoming the first to use the lift at Torrey Pines for soaring on a flight from Mount Soledad to the beach at Del Mar. Bowlus continued designing gliders, including the Senior Albatross, Baby Albatross, Super Albatross, and troop transport gliders during World War II. He also designed the Bowlus Road Chief, the first travel trailer for automobiles, a predecessor to the Airstream trailer. His 1960s Bowlus "Ski-B-Skate" was one of the first skateboards developed in southern California. His ability to convey aerodynamic concepts to other disciplines was amazing. And for a time he also enjoyed working with the large scale model trains at Griffith Park in Los Angeles.

family and friends were on hand on November 23, 2019 for the ceremony. That same Hall of Fame class also included other notables:

San Diego owes a lot of its heritage in gliding and soaring to Bowlus, and so it was also an honor to be able to attend his induction into this local but International Hall of Fame. Many Bowlus

<http://sandiegoairandspace.org/calendar/event/2019-international-air-space-hall-of-fame-celebration>. It was quite an occasion and a great evening for glider history!

The museum has two Bowlus gliders, one a replica of the #16 Bowlus "Paperwing" sailplane, the other a Bowlus Baby Albatross – the same sailplane that was flown by Wayne Spani at Torrey Pines many times including the dedication ceremony for the Gliderport's listing on the National Register of Historic Places. Next time you visit the museum be sure to check out these aircraft and honor Bowlus' accomplishments.

For additional information on Bowlus' history:

[https://www.soaringmuseum.org/hof\\_more.php?id=8](https://www.soaringmuseum.org/hof_more.php?id=8)

## William Hawley Bowlus (continued)



The framed artwork and induction plaque. Artwork stays in the museum, plaque goes to the Bowlus family.

## Photo of the Month Contest

Each month club members may submit photos of an activity related to soaring and the newsletter editor will post a **winner**:

A yearly winner will be selected from among the monthly winners and will receive a prize (their photo will be used as the website and newsletter masthead AND will appear on the following year's club membership card). **Needless to say, horizontal format photos are preferred.** Email your photos (.JPG format preferred) to Dale Gottdank at [submit@torreypinesgulls.org](mailto:submit@torreypinesgulls.org). Please provide your name, location of photo and photo description.



January Winner – Mark B. launching his Ka-8 at Torrey (Bob Hirsch photo)

### Photo of the Month Contest (continued)



February Winner – Phil Davy flying DS laps with his Pitbull F3B 2x ST (Chuck "Slopedaddy" Erdahl photo)



March Winner – Ahi late afternoon (Matin Taraz photo)

## Photo of the Month Contest (continued)



April Co-Winner – Steffen Peters' LET Model DG 1000 landing (Thomas Moller photo)



April Co-Winner – Chuck Erdahl launching his 3m Ascot F3F at Bill's Hill (Ian Cummings photo)

## Photo of the Month Contest (continued)



April Co-Winner – Ray Pili's Pitbull over Torrey (Greg Houck photo)



Matin Taraz's Mini Vision Pili (Greg Houck photo)

## Photo of the Month Contest (continued)



Brian Laird's Zephyr 46 maiden launch at Cajon (Matin Taraz photo)



Torrey neighbors (Greg Houck photo)

## Photo of the Month Contest (continued)



May Co-Winner – Veep Ian Cummings and his DLG on a calm Torrey day (David Fierro photo)



May Co-Winner – Prez Craig Hanson landing his Shadow at Blossom



## Club Officers and Contact Information

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### Executive Officers



Craig Hanson



Ian Cummings



Dale Gottdank



Don Lochhead



Tom Watson



Mark Baldacchino



Cliff Hunter



Mark Canfield



## Quote of the Month:

*“Do what you can, with what you have, where you are.”*

*~ Theodore Roosevelt*



Torrey Sunset (Marty Dine photo)