

Palomar R/C Flyers, Inc.

Transmitter



June 2018

AMA Charter 141

PRESIDENT'S COLUMN-Steve Gebler

Our club is a great club because of the people that you know will step up, volunteer, and make our home away from home a better place.

Just a shout out to but a few of the folks that make Palomar Radio Control Flyers a great place full of great people:



The Heli Fun Fly

Did you know that 60+ people signed up to enjoy the Fun Fly Day? Scott Dedic was the mastermind behind this great event, but he couldn't have done it without the help of Shane "CD" Brown, Don "the Weed Whacker" White, James "I'm your guy" D'eliseo, Scott "Striping" Page, Patrick "Pursor" Pranica, Alfonso "lunch-striper" Alvarez, Joe "the chef" Villarreal, Bill "The Chief" Hill, Chris "Green Acres" Wilson, and Ali Tajeldin and all the rest of the crew that made this a success.

The Upcoming Maker Faire

Doug Abel seems to always step up to help the club, especially when he is not trying to make a pig fly! His contributions continue with him manning the upcoming Maker Faire Mini at the Antique Engine & Tractor Museum in Vista on June 16. Palomar Radio Control Flyers will be telling people all about RC flying and will sign up new members. Doug has procured some chuck gliders to build for the kids. If you can assist Doug in setting up and manning the booth for a couple of hours each day, get in touch with him or any board member.

Rebuilding the Shade Covers

Wayne Bonfietti and Wayne Bendelow have offered to be the foremen for the project to rebuild and repair the shade structures at the heli and fixed wing fields. Why are they doing this? According to Wayne, "we feel it is the least that we can do to give back to the club for all the hard work that our instructors have put into us for teaching us to fly!" If you would like to help, the project will begin the week of June 11. Get in touch with either Wayne or any board member to volunteer your help.

So, what else is going on you say?

Fixed Wing Field Resurfacing & Striping

We will commence the reconditioning of the field the week of June 11. David Drowns has been leading this project. When final dates are set, we will need to close the field for a couple of days while the work is completed. We need to do some minor prep of the field to insure its successful completion. If you have a shovel, rake, or weed whacker, please come out on Saturday June 9. We'll start early.

Drone/Heli/Parkflyer Field

We got final approval to use this new venue from the generosity of the DeJong family. Watch for the announcement of the grand opening of this field off of Camino Del Rey and Old Hwy 395 as soon as we can arrange some signage and safety setups. We wouldn't have this field if Roger Cosio hadn't made the contacts to put this into motion. Please note that all current members **must** sign an additional Release Waiver before you may use the field. We'll have some waivers for you at the field and the meetings if you wish to use this new venue.

Palomar Dollars are available for the Shade Cover project and for the Field Cleanup day.

The Transmitter

Do we have the best newsletter in RC or what? Joe Buko makes every issue of the Transmitter special. His photography, constant presence at nearly every event, great composition and fun content is so appreciated. We can't say it enough, Joe. Wow, great job.

Padres Baseball

Tickets are still available for the game on Saturday, June 2 at 5:40. The link for reserving your tickets is on the Palomar Radio Control Flyers home page. Every attendee will get a Hawaiian shirt, an aviation pin, and the Padres were kind enough to supply some "Bobble Heads" that we'll have a raffle for at the game.

Combat Trifecta

The mayhem ensues on Sunday June 3 at 9 AM with a pilot's meeting at 8:45. Who will dethrone Hitchcock and Albert from their leads?

Camp Out and Night Fly

This fun family event will be June 22-24. Come on out for a little camping, DIY barbecue, and some fun evening events both on the field and around the campfire. Load up your camping gear and come on out. This is a great time to put up your night flyers.

Club Open House

To tie in with the recruitment that will be taking place at the Maker Faire, we will be hosting an Open House on Saturday, June 30. The general public is invited to view our activities that day. Join in the fun and show off your favorite planes.

Automated Entrance Gate

Joe Villarreal is getting some information about installing an automatic security gate at our entrance on Pankey Road. The consensus on this at the last club meeting was very positive. We are gathering cost estimates now. If you would like to weigh in on this project see Joe or any Board member.

Steve Gebler

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To most people, the sky is the limit. To those who love aviation, the sky is home.

Requiescat in Pace R.I.P.

A Notice to our Palomar R/C Flyer Friends:

Club member Ray Klotz' mom passed away on Sunday, May 20, 2018. She was born in 1916 during the First World War. May she rest in

peace.



This is a Wright Model L from 1916 with 360 sq. feet of wing. Wing loading was less than 3 lbs. per sq. ft.!

Imagine the inventions to which she could bear witness! She was 101 and lived at the same retirement home in Carlsbad where club member Tom Johnston resides.

Ray, we send you our prayers, thoughts and sympathy.

The Palomar Club Members

May 2018

Palomar RC Fliers Board of Directors meeting minutes

Compiled by: Patrick Pranica, Secretary PRCF

Board Attendants: Steve Gebler, President, Chuck Riley, Chris Thompson, Joseph Villarreal, David Drowns, Patrick Pranica, Scott Dedic, James Gallacher, Steve Kerrin

Non Attendants: Chris Avellino, Chris Wilson

Call to order: 7:04

Current Bank Balance: \$80,173.87

Old Business

Paving Estimate and Time Line — Drowns

6K bid approved. 2 day process. First two weeks of June

Badge Pins — Gebler

For member recognition, Samples to be available soon

Revised P&L Categories and Monthly reporting — Riley

Presented for immediate launch

New Pilot Hobby Shop program — vote to members?

One year trial program. To be voted on at member meeting

Tax Filing — Riley

<u>Done</u>

Hobby Shop Owner Comps

- RC Hobbies Vista Pranica
- Ampdraw <u>Avellino</u>

Hobbytown Temecula — *Riley*

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_New Business

Electronic Gate — Villarreal

<u>Presentation of gate systems. Multiple solutions.</u>

To be presented to members for approval

"License to Use" agreement for Drone Field

Cosio Field: Drone, Heli and Park Flyers field

Ready to go. Porta Potties to be installed

BOD approved

Field Mowing

Scott Dedic to manage this task

PRCF Presents **Joe Fall.....brook** — Armstrong to manage

- Sun Shade Maintenance FW and Heli two day work group
- Approx 1500 sq ft shade cloth
- Carpentry

Paint

Keep it simple

Maker Faire — Antique Steam Engine June 16-18 Doug Abel

Volunteers to be requested

Naming PRCF as a Beneficiary — Gebler

Tabled for a later date

Opening of Heli/Multi site — "Cosio Field"?

Done and Done

Nitro/Gas restraints — Installed

Good reviews. Issue resolved

Jet Event — Thompson

October 20 set for first event

May Speaker — Wing Cheung — Palomar Drone Program

Extinguisher Locker — No more locks

To be left unlocked

Storage Shed Repair

Repairs underway. Re-enforcement to be included

Theft Insurance?

Voted NO

Meeting with Lew Creedon w/Patrick & Joe

May 18 suspension end date

Club Meeting at the Field July 21instead of July 19

Field meeting to be held three times a year

Additional Batteries for training approved

Events

Heli Fun Fly May 18-20

Set and ready to go. Night flying and food provided

- Padres Game June 2
- Camp Out Night Fly June 22-24
- July 4 Independence Day
 District X fly in Las Vegas October 26-28



This is from our Lake Casitas flying trip some weeks ago in Ventura county. It was nice to get away from the monotonous cycle of surgeries and doctors and spend time with friends and Kristen. I got to FINALLY meet Sterling (Dave's Grandson) and spend time with him. To say that this is one of the best pictures I've had the pleasure to be apart of in my RC hobby...would be an understatement! This was a flight just for him..... JamesD'Eliseo

This and the next four photos are classics. That's James D'Eliseo cranking over the prop on my DeHavilland Tiger Moth.









Joe Fall...brook

- Putting together ideas for Fall of 2018 or 2019
- Need Volunteers
 - * Ticketing
 - Permitting
 - Advertising
 - * Hosts
 - Meals
 - Entertainment
 - * Zone Flying Marshalls fixed, heli, drone
 - Campground Director
 - Contest Director
 - ...and many more
- Contact Geb if you want to help out or have ideas



Model of the Month for April for the Transmitter and Web Site (if you didn't get this already)

Pancho Castillo Skyshark FW/90 8.5 lbs.

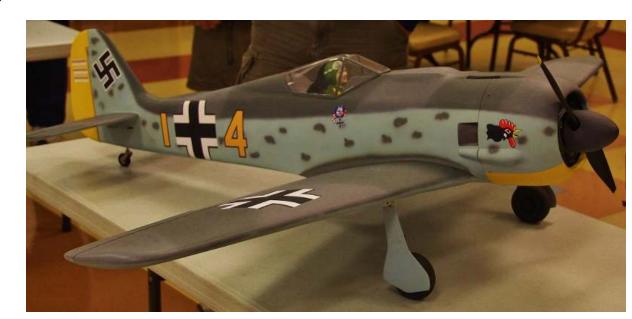
E-Flite .60 motor

Castle 75 amp ESC

6 Cell battery

15x10 prop

E-FliteRetracts





Scott Mclintock was maidening a new wing and there were several people helping him out :-) Pho and text by Chris Avellino. Thanks Chris.

Next 9 photos were taken by Joe Villarreal of the Trifecta on May 5, 2018. Thanks.



L/R Bill Hill, Eric Armstrong, Keith Albert, Doug Albert, Tim Hitchcock, Virtual Member Les Crook, Dave Ellis, President Steve Gebler, Chuck Riley, Kelvin Phoon

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Preparing to launch into the mayhem.





The Trifecta winner- Tim Hitchcock!







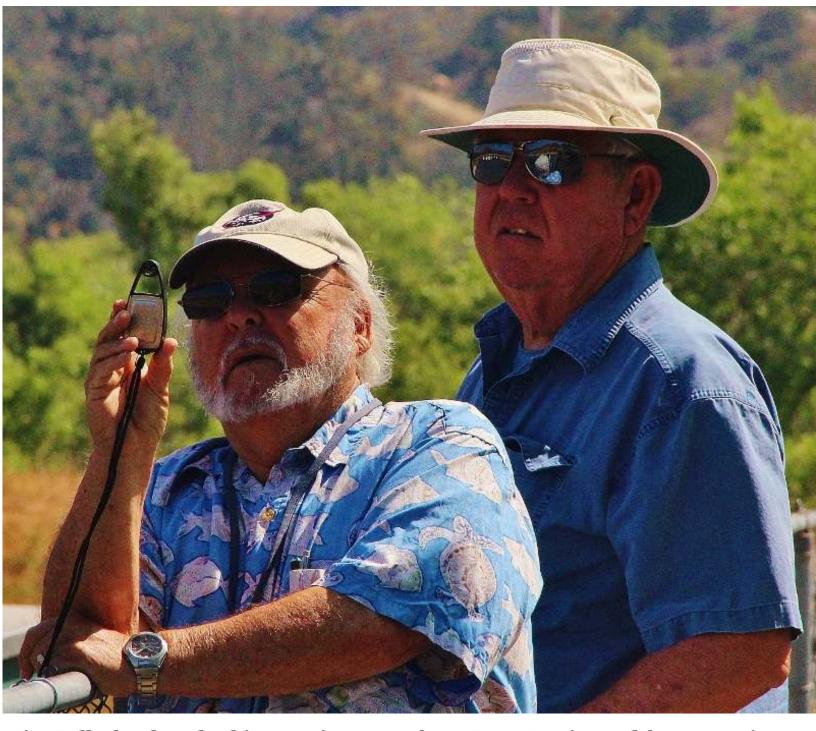


Which is the model? If you guessed the top one is the model, you are correct. This is Chris Thompson's A-10.



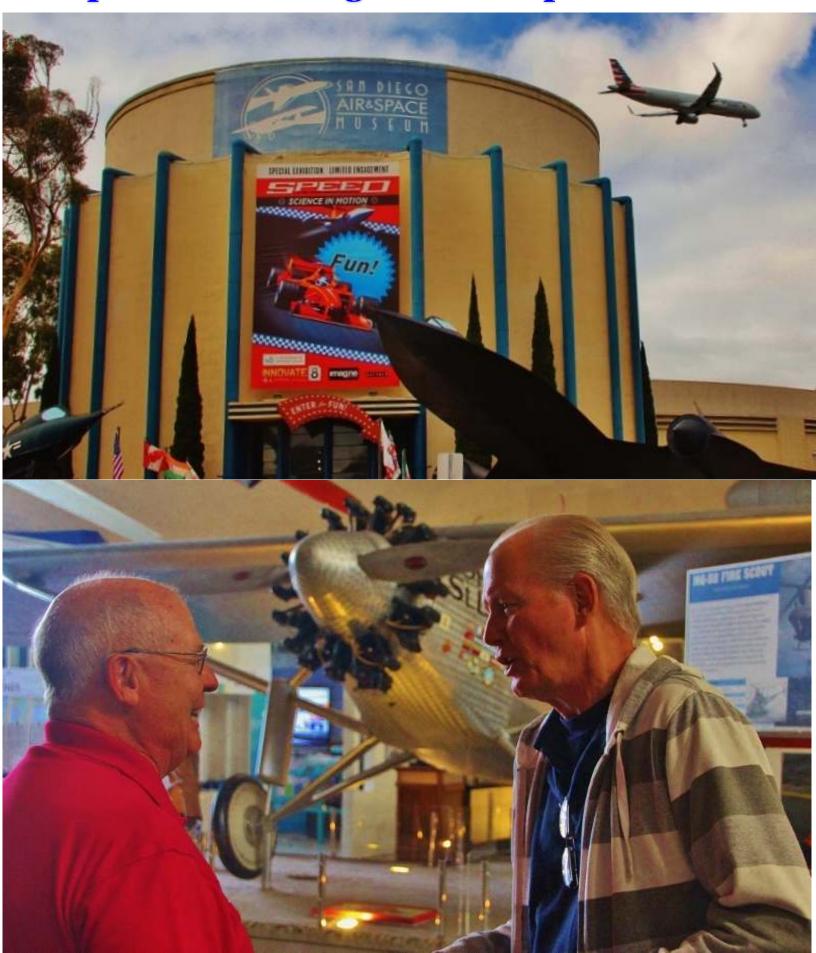


Which is the model. If you look closely at the top plane, you'll see the star on the rear of the fuselage is askew. This makes it the model of the Skyraider. It belongs to Tom Pollinger. Photos are courtesy of Chris Thompson.

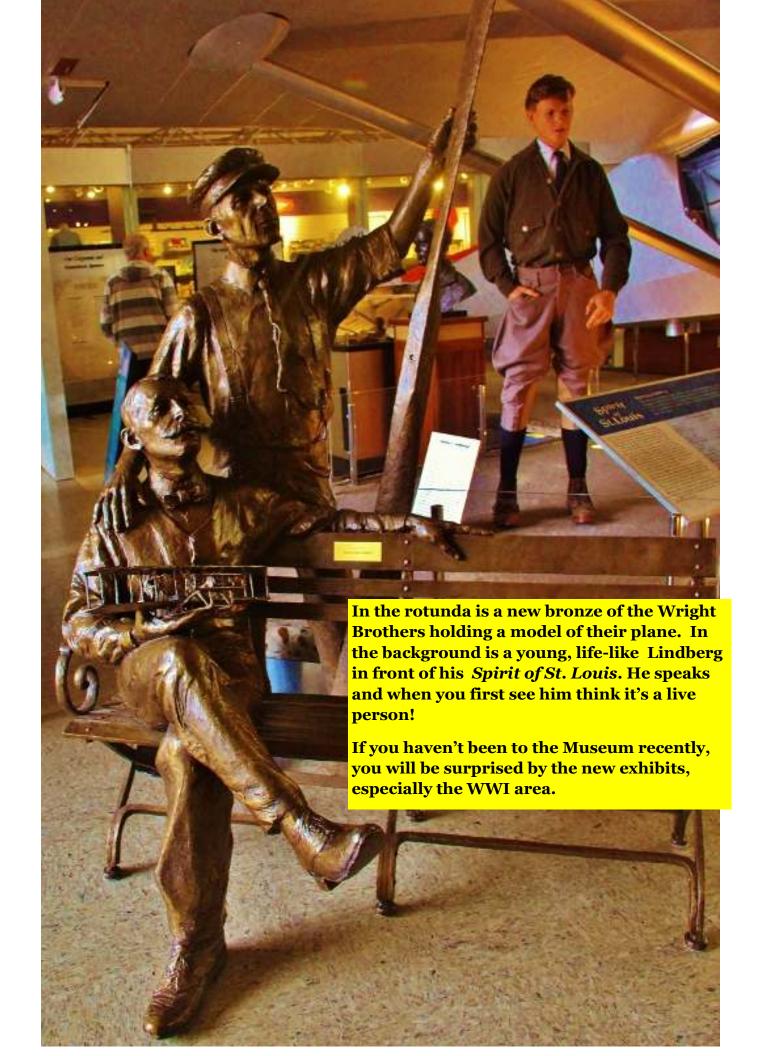


Jim Gallacher bought this new airometer from Steve Kerrin used for measuring the speed of solar wind interupted by thermal activity endemic to sailplanes, even models, as they soar overhead. Jim is measuring how solar sedection causes frenevrial block. They were highly successful and deadly accurate in their measurements. Jim says the Tesla made instrument is expensive. I think it's a bunch of hooey, don't you? There are no such words like these in the dictionary, so take that, James!

A Trip to the San Diego Air and Space Museum



Docent Pat O' Donohoe and Patrick Pranica trade stories in front of the Spirit.





Currently there is a small exhibit of race cars. This one-off was built in Oceanside, CA.

1934 Custom Packard Aquarius

Owned by James Hetfield - Built by Rick Dore Kustoms

It all began with a stack of sheet aluminum and an idea to inject some American custom car styling into classic coach building design ideology. The result is Aquarius, a completely original, hand-formed coach built custom for the ages.

For those familiar with the work of French coach builders Figoni and Falaschi, their influence—and specifically that of the '38 Delahaye 165 cabriolet—is apparent. But equally at play is the sinister elegance born from American customizers of the 40s and



early 50s. Long and low, the roadster has a familiar silhouette that's all its own. The flowing teardrop body is complemented by aggressive details like the beautifully scalloped side pipes. Enclosed pontoon fenders carry chrome rearward while the ornate DuVall-style windshield and lift-off hardtop exude early hot rod spirit. It's a delicate balance with undeniable rhythm and flow, masterfully executed by some of the most gifted hands in custom car building and metal shaping.

Aquarius is owned by James Hetfield of Metallica, and is a magnificent follow up to the singer's Black Pearl, a saloon style vehicle built on a Jaguar frame and also created by Rick Dore.

The automotive taste of Hetfield's paired with the skills to conjure up a masterpiece inherent within Dore, landed the Aquarius

Aquarius was styled by Rick Dore, Marcel, and Eric Brockmeyer. The hand formed panels are mounted onto a 1934 Packard chassis by Art Morrison and Steve Wilks. Ron Mangus upholstery graces the interior and Coker tires move this celestial chariot along.

The Aquarius received the Bruce Meyer Chairman's Pick Award at the Rodeo Drive Concours d'Elegance.



Bessie's bio is on next page as are the rest of the Hall-of-Famers.

BESSIE COLEMAN

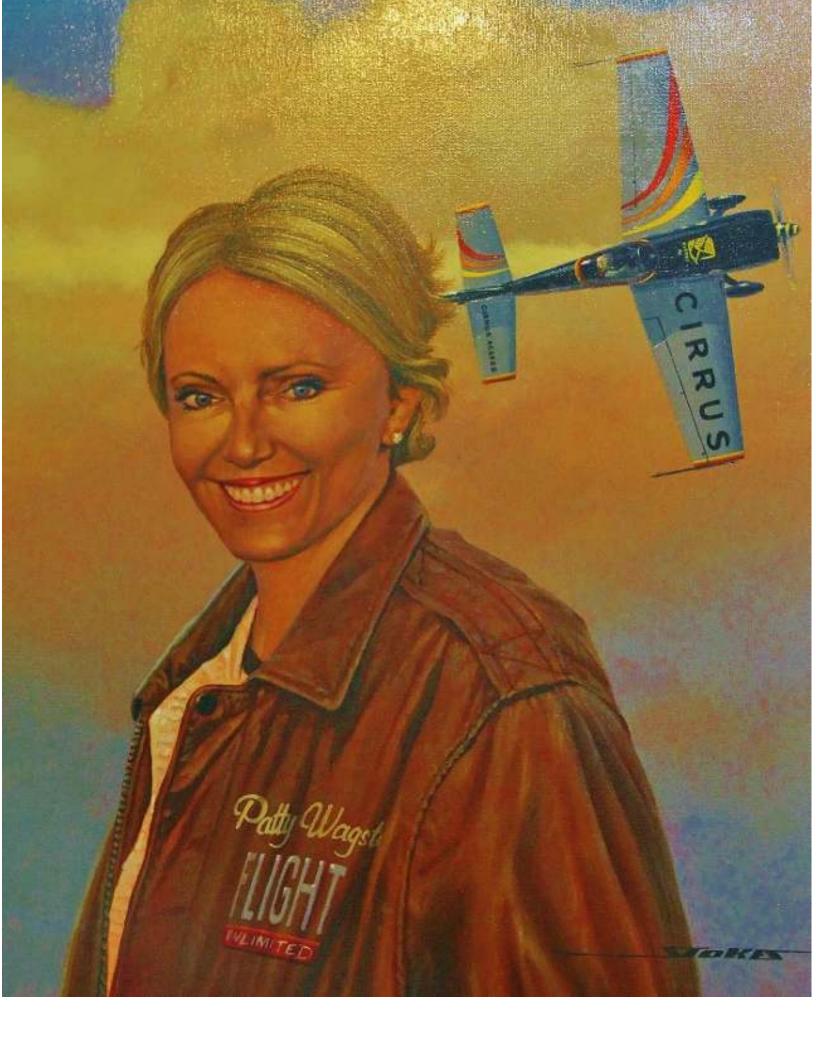
Early Aviation Pioneer

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Born 26 January, 1892, Atlanta, Texas. Elizabeth "Bessie" Coleman was the tenth of thirteen children born to Susan and George Coleman. She spent her childhood working in the cotton fields near her home but she thirsted for knowledge and moved to Chicago after attending college for only one semester in Oklahoma. It was there that she listened to the stories of the fliers returning from Europe and dreamed of becoming a pilot. Unable to find an aviation school in the United States that would agree to teach a black woman, she traveled to France for lessons, earning her FAI license in 1921-becoming the first American to do so. She traveled to France again in 1922 for additional instruction in aerobatic flight before beginning a career as an airshow pilot in America. Her life ended tragically on 30 April, 1926, in a freak accident at Jacksonville Florida, when she was ejected from a doomed "Jenny" biplane at an altitude of 3000 feet. Her agent and mechanic, William Wills was killed in the ensuing crash.



Elected to the International Air & Space Hall of Fame 2014



PATTY WAGSTAFF Record Setting Aerobatic Champion

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Patty Wagstaff was born September 11, 1951 in St. Louis, Missouri. At ten years old her father, a pilot for Japan Airlines, let her take the controls of his DC-6, and her lifelong love affair with airplanes began. She has earned her Commercial, Instrument, Seaplane and Commercial Helicopter Ratings. She entered her first aerobatic competition in 1984 and moved to the Unlimited category in only two years. Wagstaff was a six-time member of the U.S. Aerobatic Team. In 1991, she became the first woman to win the title of U.S. National Aerobatic Champion, a title she then defended in 1992 and 1993. She was the International Aerobatic Champion in 1993 and repeated as top US medal winner in 1994. From 1989 to 1994 she won the Betty Skelton First Lady of Aerobatics award twice. The awards kept on coming, and in 1996 she was the top scoring American pilot at the World Aerobatics Championship. Patty Wagstaff continues working in the aviation field as chief pilot of the Aeroshell aviation team and thrills millions of air show spectators by performing dynamic and precise routines in her Extra 300L.

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FRANK WOLFE FINK Distinguished Engineer



Born Philadelphia, Pa. January 13,1905. His career in the aerospace industry began with the Curtiss Aeroplane and Motor Company. He joined Consolidated Aircraft in 1935 and was Project Engineer on the PBY Flying boat. He became known as the "Father of the B-24 Liberator Bomber" of WWII fame for his leadership in its development and high rate of production.

He was Chief Engineer on the Convair 240 series transport and such famous advanced aircraft as the XFY-1 VTOL Pogo Stick, the XF2Y-1 Sea Dart water-based fighter, and many others including the early missile and electronics programs. Joined Ryan Aeronautical Company in 1955 as Vice President of Research Engineering and pioneered new approaches to vertical takeoff aircraft.

In 1965 formed his own company, San Diego Aircraft Engineering, Inc. (SANDAIRE) to do engineering and consulting for the aerospace industry and for the government. Died in 1974.





How many of these aviation greats do you know?

HUGO JUNKERS

Pioneer German Aircraft Designer Civil Airline Advocate



Born in Rheydt, Germany in 1859. Inventor and manufacturer of engines for industry, ships, and aircraft. In 1915 developed first all metal internally braced cantilever aircraft.

Established in 1921 the great aircraft industry which bears his name, launching a long line of famous passenger and freight planes. His corrugated duraluminum aircraft played a major role in expanding communication between nations through air commerce, and these rugged aircraft have touched literally every corner of the earth, opening remote areas to civilization. Died in 1935.

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Elected to the International Aerospace Hall of Fame 1976



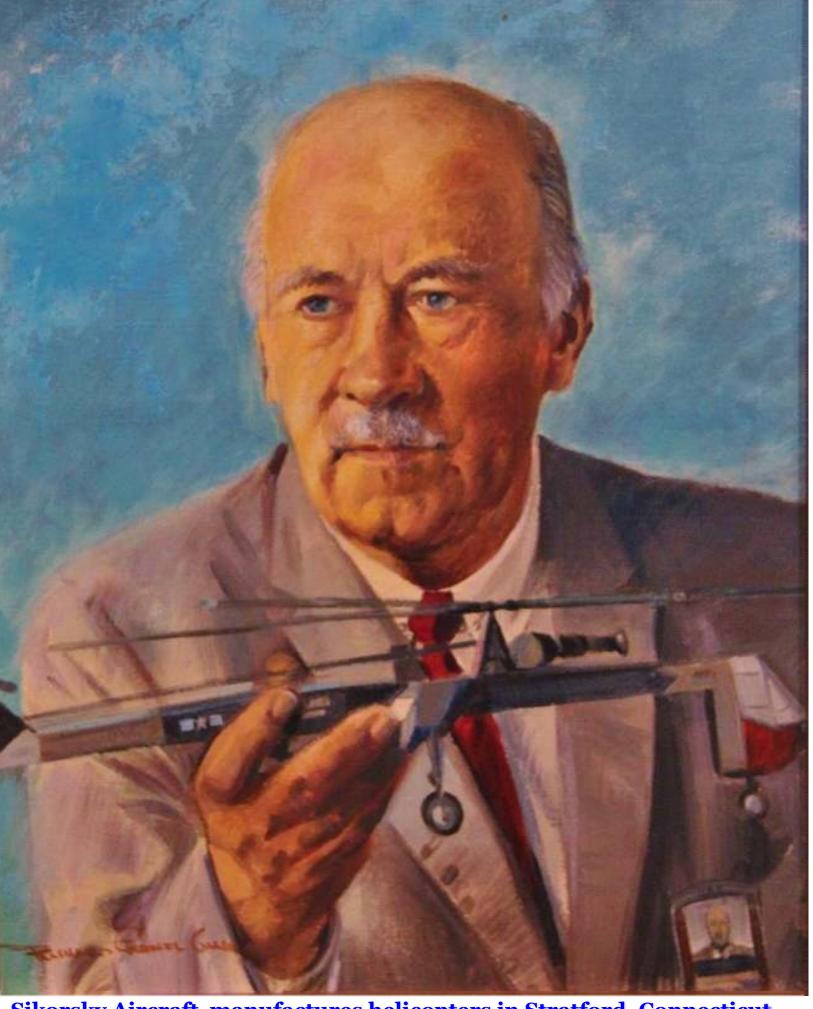
WILLIAM McPHERSON ALLEN Aerospace Industrialist



Born Lolo, Montana, 1 September 1900. As Chief Executive of the Boeing Aircraft Company from 1945 to 1972, his forward thinking leadership and administration brought the company successfully through post war industrial recession to its premier position in the Aerospace Industry—to become the world leader in the production of commercial jet transports, strategic bombers, tankers and missiles—contributing most significantly to U.S. preeminence in civil and military air power.



Elected to the International Aerospace Hall of Fame 1975



Sikorsky Aircraft manufactures helicopters in Stratford, Connecticut.

IGOR I. SIKORSKY Aero Engineer – Inventor

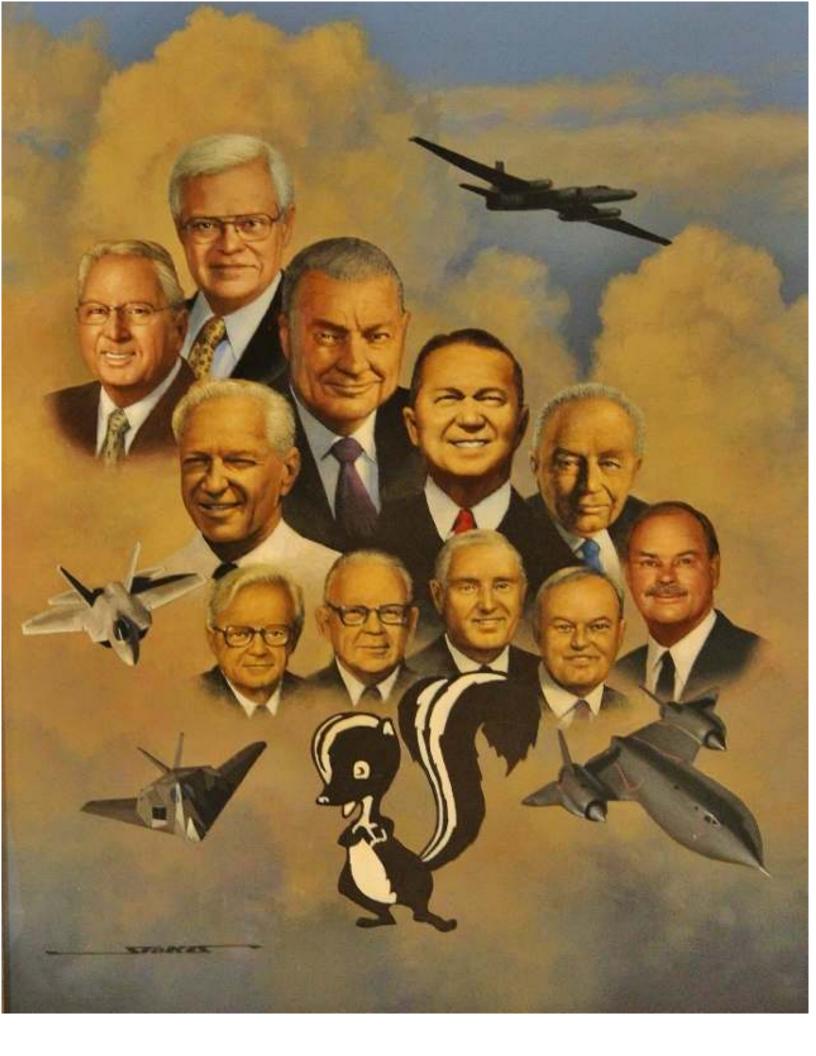
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Born Kiev, Ukraine (at the time, part of Pre-Soviet Russia) on May 25, 1889. Sikorsky designed and flew his first aircraft in 1910 to begin the longest continuous career in aviation historymore than 60 years of design, manufacture, and flight testing. Among his achievements, from the world's first four-engine flying boat of 1913, to his wide-ranging flying boats of the 1930s and 1940s, to his greatest contribution to aviation, the successful development of safe, reliable rotary wing aircraft. His first helicopter models (1909) failed due to a lack of sufficient powerplants but the seed was planted and on 14 September 1939, Igor Sikorsky made the first successful helicopter flight. No single advancement of aeronautical science has had a greater impact on the life and well-being of man than this invention. Igor Sikorsky died on 26 October 1972.



Elected to the International Aerospace Hall of Fame 1966

Sponsored By
Sikorsky Aircraft Corporation



SKUNK WORKS

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Skunk Works was the name given to the Lockheed Aircraft
Advanced Development Division where over the years some of
the most technologically superior aircraft ever developed came
to life.

Headed by the legendary Kelly Johnson, the roll of super secret projects over the years have included the P-80 Shooting Star of Korean War fame, the ultra high flying U-2 spy plane, the SR-71, and the F-117 Nighthawk stealth fighter.



Elected to the International Aerospace Hall of Fame 2009

Be sure to read Bob Hoover's bio. Did you know that he escaped from a Nazi prison camp by stealing a FW-190 and flew it to freedom! It's the stuff of legends!



BOB HOOVER One of the All-Time Great Aviators

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Bob Hoover was born in Nashville on January 22, 1922. From an early age, Bob was passionate about aviation and soloed on his 16th birthday. After the outbreak of World War Two he completed Army pilot training and was transferred to a repair depot near Casablanca where he flew almost every aircraft in the Allied arsenal. Bob eventually saw combat flying Spitfires with the 52nd Fighter Group. In 1944 he was shot down off the coast of Southern France and taken prisoner. He spent 16 months in Stalag Luft 1 in Germany before he escaped by stealing an Fw190 and flying to safety in the Netherlands. Following WWII, Bob evaluated captured German and Japanese aircraft, served as Chuck Yeager's backup pilot in the Bell X-I program, tested aircraft for North American Aviation, and flew combat missions with the USAF in Korea. His famous yellow P-51 was a main attraction at the Reno air races for many years. His demonstrations in the Shrike Commander were spectacular. He has flown more than 300 types of aircraft and is considered one of the founding fathers of modern aerobatics. Described by Jimmy Doolittle as "the greatest stick-and-rudder man who ever lived", Bob Hoover was ranked as the third greatest pilot in aviation history by the Smithsonian.



Elected to the International Aerospace Hall of Fame 2007

> Sponword By Joe Davies



WW I section needs much more room!



Granville Brothers Gee Bee R-1



Viet-Nam era Phantom flown by Duke Cunnigham, an ace.



Venerable Ford Tri-Motor airliner designed from the Junkers Ju-152.



Baggage was stored inside the wings on both sides in the area marked by my yellow line! Talk about being inconvenient! A docent pointed out this little known fact!

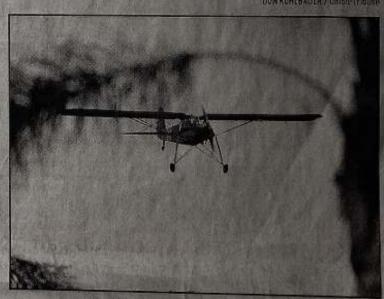


These 31 photos taken at the San Diego Air and Space Museum show a few highlights. It's well worth joining the Museum. For a senior, it's only \$39 per year.



Winging it down an S.D. thoroughfare

A Storch German plane, with its wings folded, was towed down Park
Boulevard yesterday toward the Aerospace
Museum in Balboa Park.
The World War II-era plane flew in (right) and landed at the zoo parking lot. The plane, used for reconnaissance, is part of the "WWII Through Russian Eyes" exhibit.





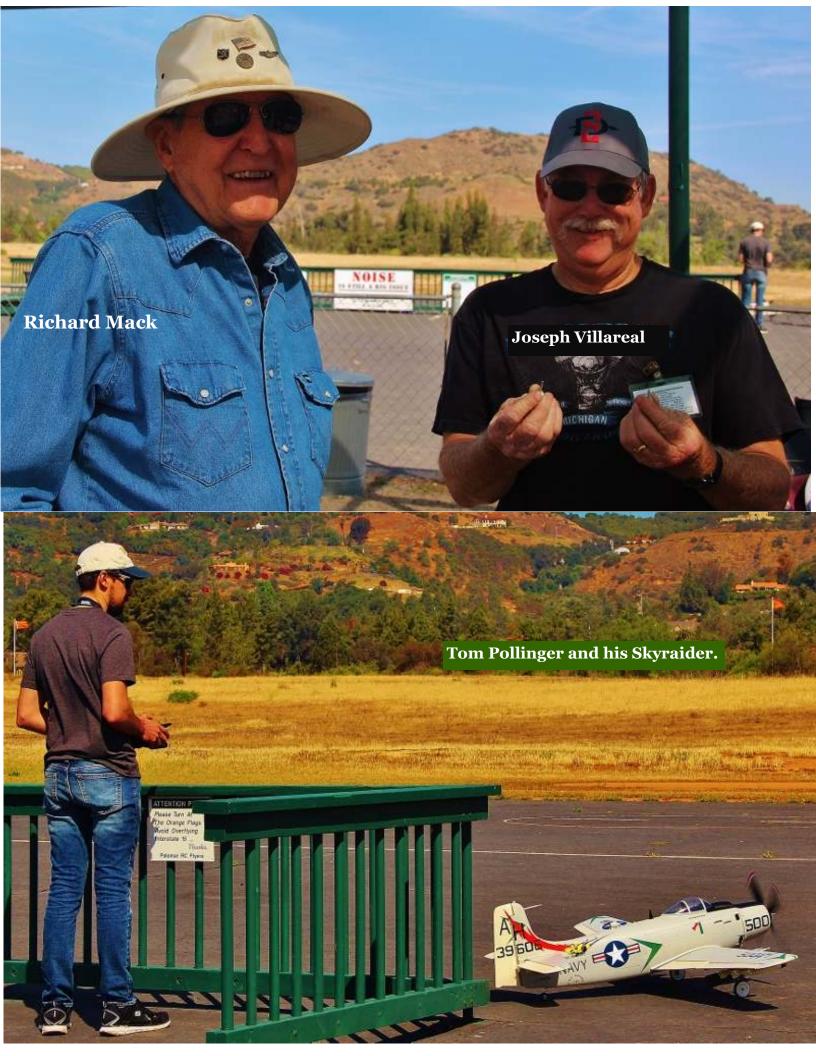




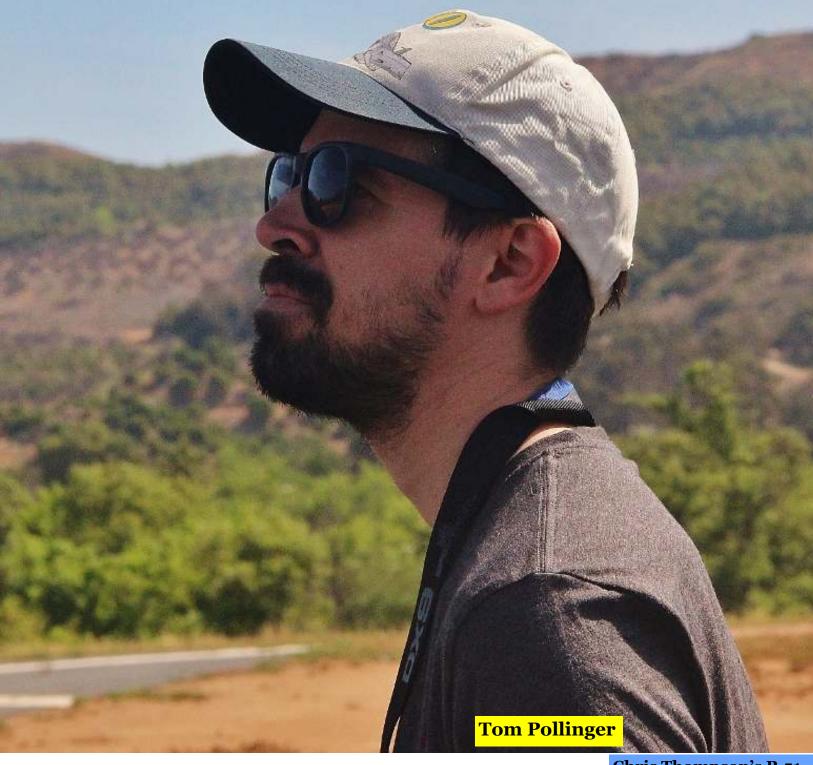




Now you can appreciate the size of Joe's bird.







Chris Thompson's P-51

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Richard Mack flies the pants off his Russian jet.



Maiden Flights for May



Chris Thompson took a maiden flight with this new A-10 Warthog jet from Freewing. It comes with twin EDF 80 mm electric motors, 2 ESC's 100 amp, machined aluminum tri-landing gear electric retracts, and full lights. Two 6S batteries are used 4500 mAh. Chris air brushed plane painting in the panel lines and applied minwax over top for protection and then applied 50 decals.



Here is our "Heli" Board Member, Chris Wilson flying an Aeroworks Profile plane with an 80 in. wingspan. This plane is not new and was given to him by a friend, so it was not his maiden flight. It has a Scorpion electric motor and two 6S batteries 3700 mAh.



This was a maiden flight by Dave Litaker with his Aeroworks 100cc Ultimate Bipe with smoke system. The wingspan is 95 in. and it is flown with a JR-XG-14 radio. It is powered by a DA-120 twin cylinder gas engine running a Falcon 29 x 9 prop. It has a Tru-Turn blue anodized spinner, Savox servos, Tech-Aero IBEC, carbon fiber landing gear, wheels by White Rose Engineering, and J J Engineering tail wheel.





Larry Hufford took his maiden flight with this new Yak 54 from E-flite. The wingspan is 46 in. and it has an AS 3X stabilizer. The electric motor is an Outrunner BL-25 and the ESC is 60 amp. The 4S battery is 3200 mAh and it has a Spektrum AR 635 receiver.



(Photo by Chris Thompson) of Mike Elrod making his maiden flight with this new Extra 330 from Hangar 9. The wingspan is 66 in. 56 It has a Hacker A50 electric motor, Talon 90 ESC, and 6S battery 5000 mAh.



Tom Pollinger had a successful maiden flight with his new Messerschmitt Me-262 by Dynam. In 1941 this was the world's 1st operational jet-powered fighter-bomber. (German: "Storm Bird") It has twin EDF electric motors and 2 ESC's 60 amp. It has trigear electric retracts and a 4S battery 5000 m♣h.



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Our newer member, Wayne Bendelow, is flying this Beaver with tundra tires from Fly Zone. It has a 54 in. wingspan with flaps and LED strobe lights (active with throttle on). It has an electric motor with 12 in. prop and the battery is 2200 mAh 11.1 volt 30c. Notice the nice plane stand/flight box that he hand-made, along with his new Graupner transmitter MZ-24 Pro that can buddy-box with the Spektrum DX-9 radio.



Varley Longson has 2 new planes each flown maiden flights. He is flying this 3D Laser 230Z from AJ Aircraft with a 73 in. wingspan. It is powered by a Desert Aircraft 35cc gas engine with a Falcon 20 x 9 prop. It has an MTW canister exhaust system, Hitec 7955TG servos, Fromeco Wolverine switches, and a Tech-Aero killles switch.





Bill Hill's Carbon Cub. The full-scale sells for about \$120,000.



A full-scale Carbon Cub looks like this.



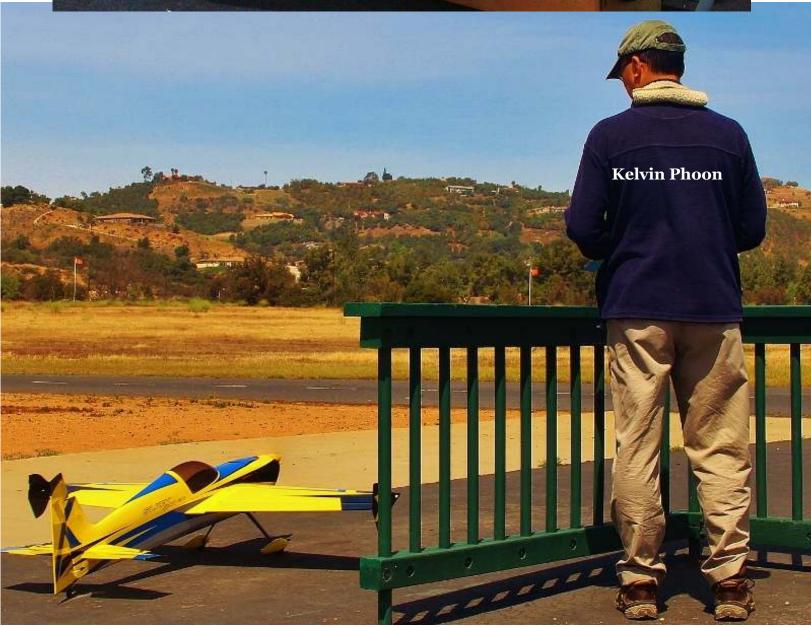


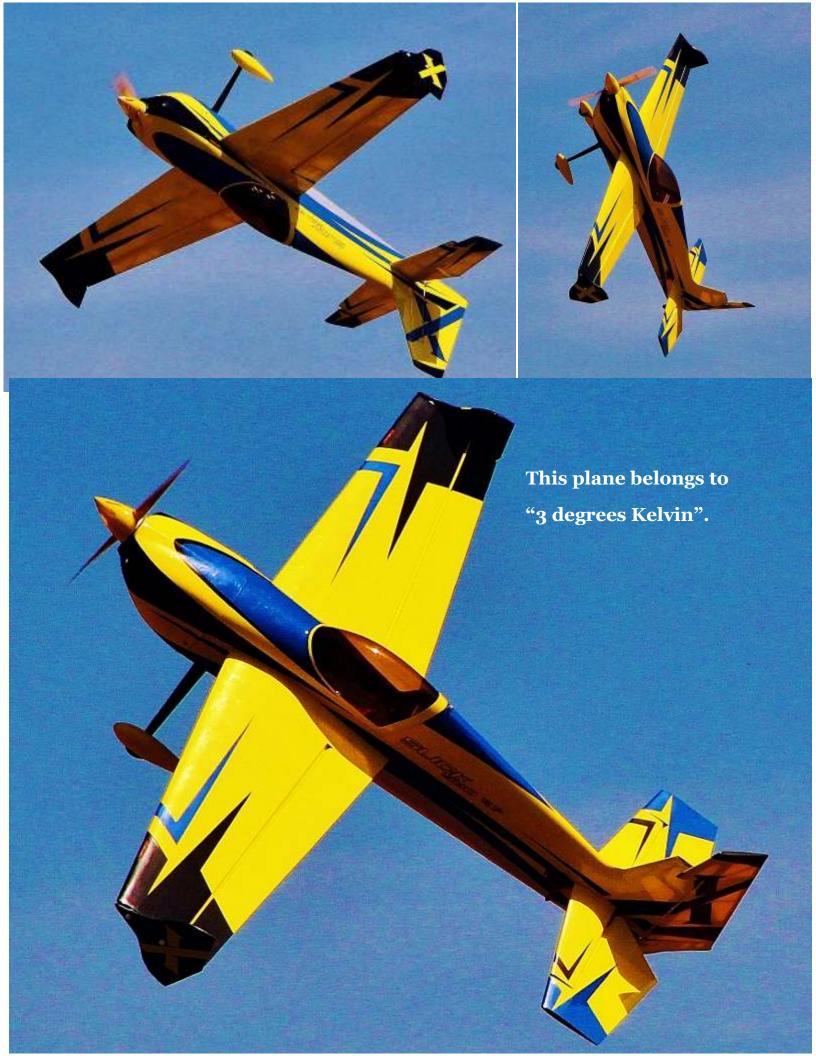
At our June club meeting, Kelvin Phoon will be our guest speaker. I call him "3 degrees Kelvin" because he flies 3-D.



This was Lord Creedon's reaction to not having been invited to the Royal⁶Wedding. Richard Mack thought it was funny.









Tom Pollinger's B-26 flies well but don't look too closely at the foam. It looks fine @ five feet and realistic to the camera.

NO TRESPASSING

This facility is for the use of Palomar R/C Flyers members only.

Members are to display their membership badges at all times.

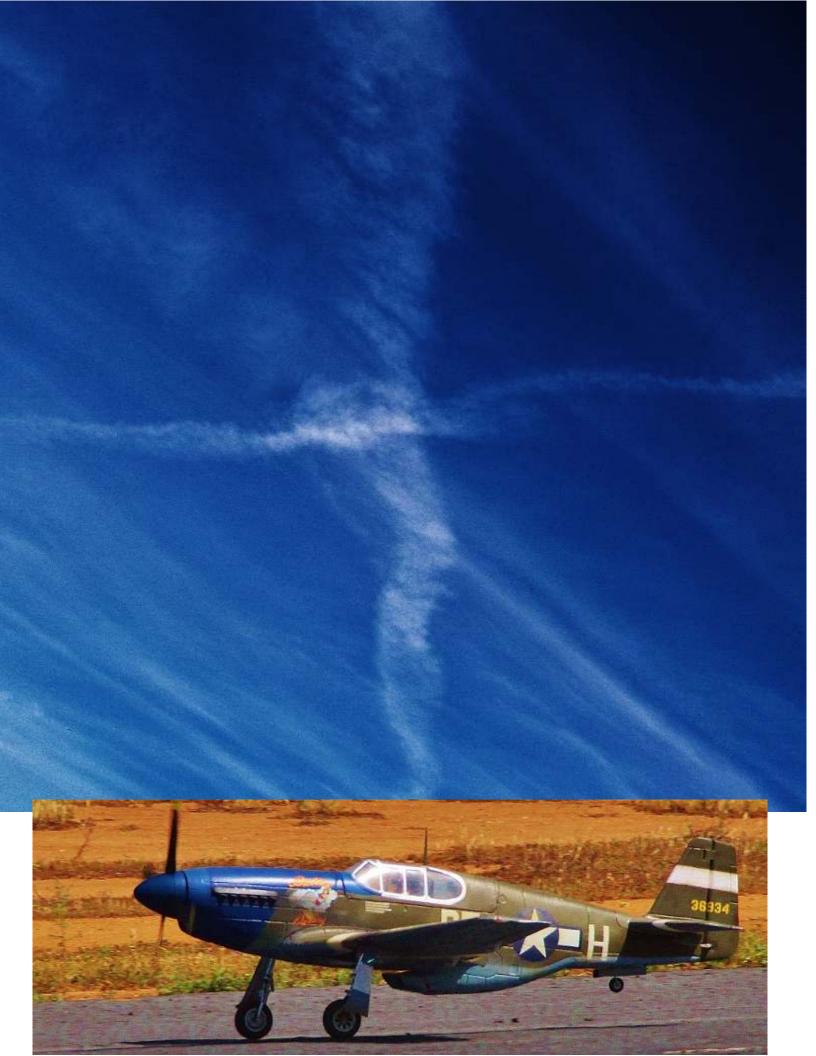
All participating visitors must be accompanied by a host member.

- SPECTATORS ALWAYS WELCOME -





Vice President Steve Kerrin



Chris Thompson attended the Planes of Fame Airshow @ Chino. Here are a few of his photos.









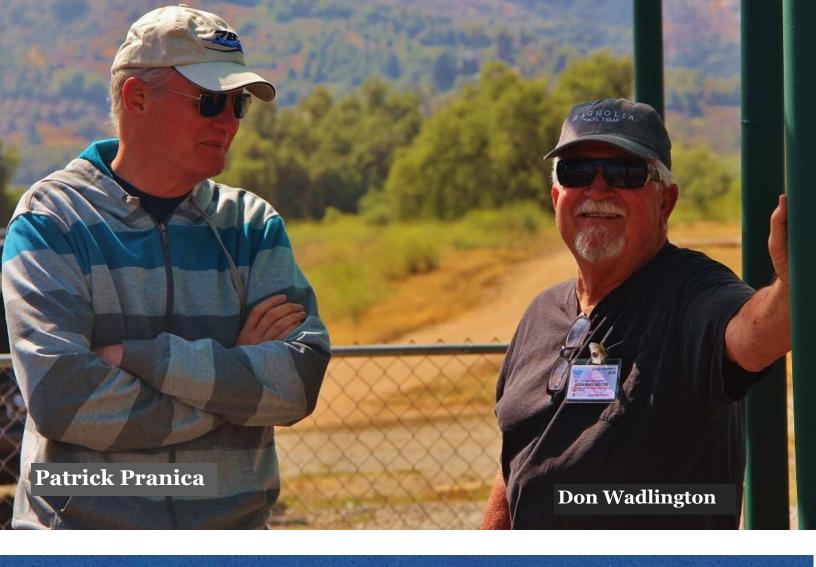




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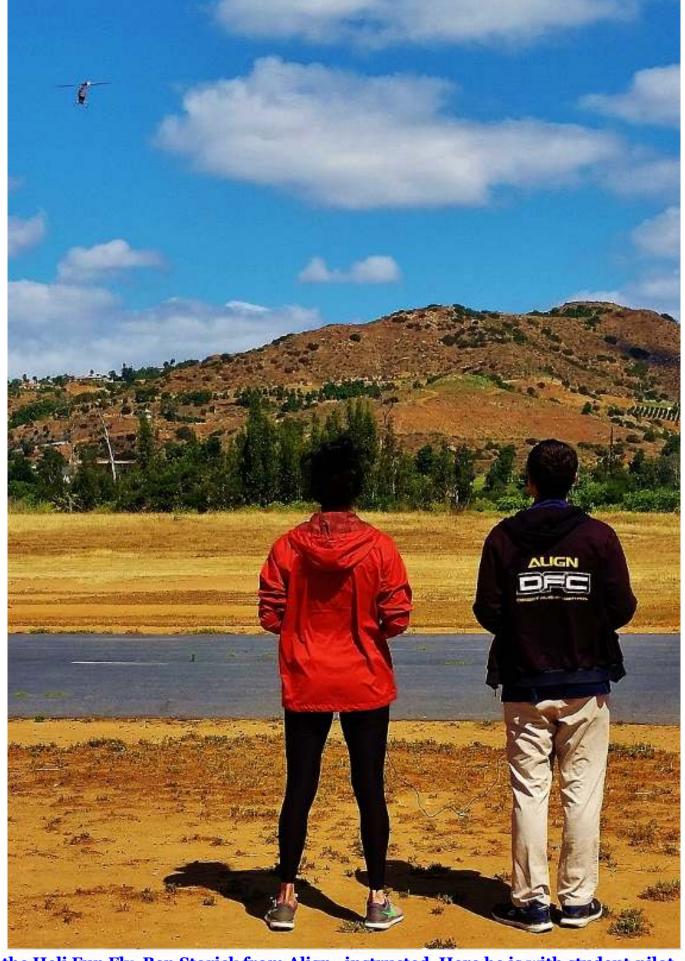




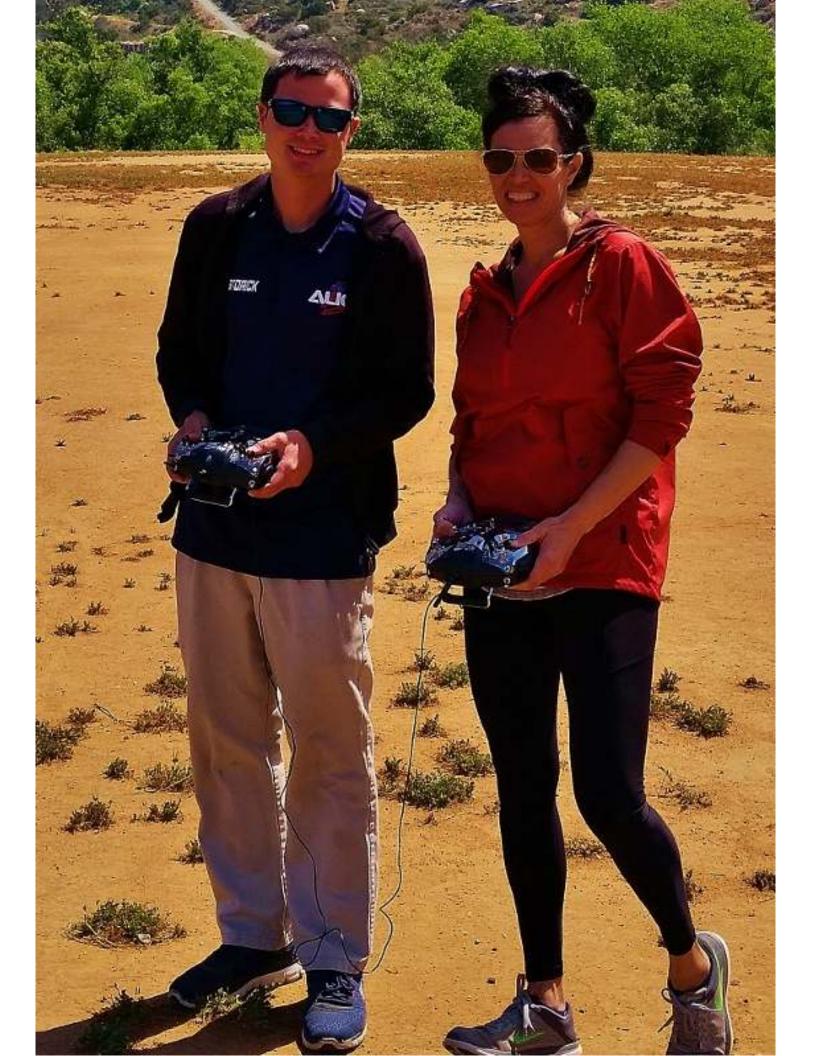




Full-scale chopper fly-by at our field



During the Heli Fun Fly, Ben Storick from Align, instructed. Here he is with student-pilot Kristen D'Eliseo. That's him and Kris in the next photo too.





L/R Chuck Riley, Charlie Riley, David Lester, Ed Hayes, Joe Villarreal. Photo by Jim D'Eliseo. Below is Don Wadlington's Van's RV-4.

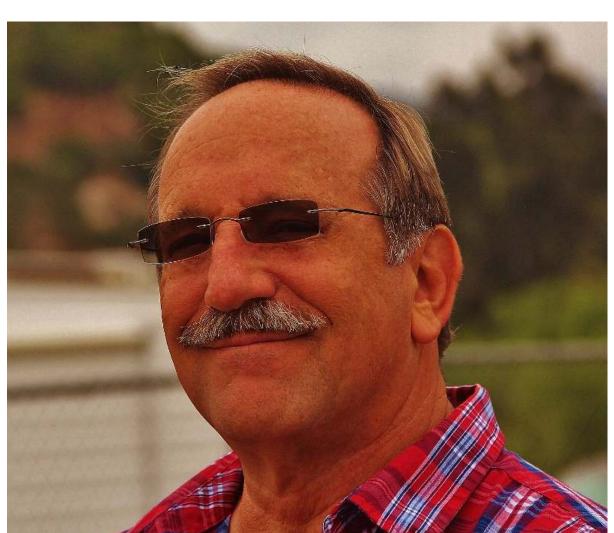


These are some of the vehicles that brought 62 heli pilots to our field for a fun weekend event on May 17-20, 2018. A great time was in store for everyone there.



The registration table on Saturday was manned by Patrick Pranica and Scott Page. Brian Otto is on the right. The plexiglass spinning drum held raffle tickets.



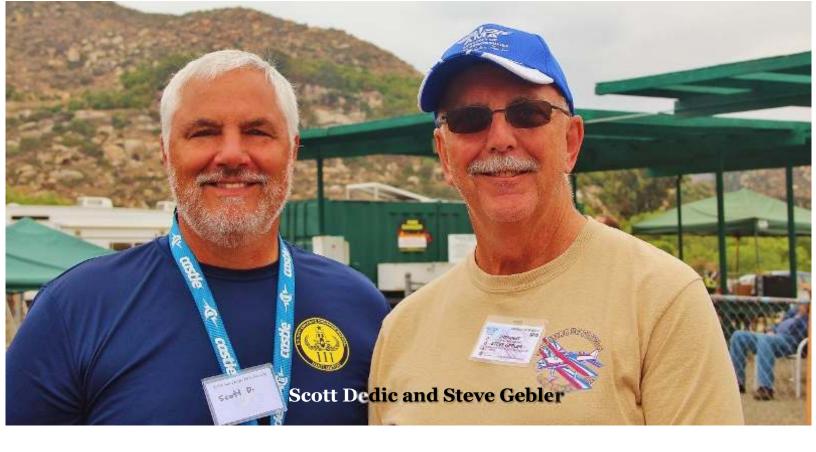




Steve Gershick from L.A. and Eric Martyn from Ventura



Lots of activity in the pit area.





Although a San Diego native, Jeff Honda has lived in the Bay Area for 3 years.



Robert Vizzo came for the event from Ventura. Welcome Bob!





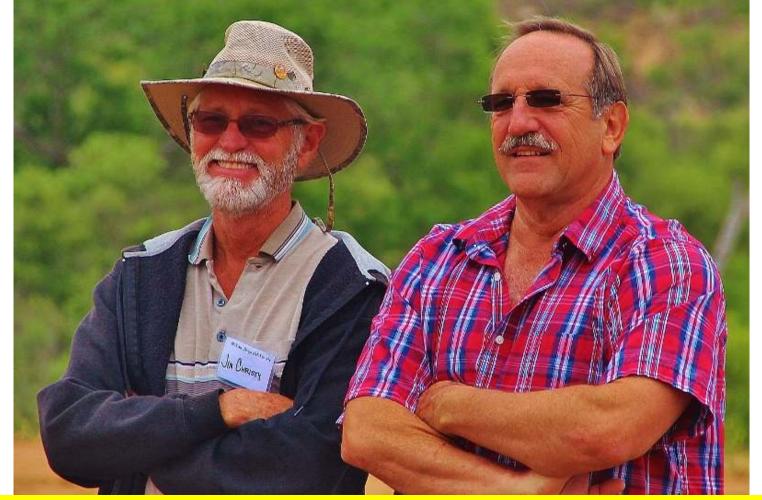
Each year David Long brings this vintage heli with wood blades. It's still a beauty.



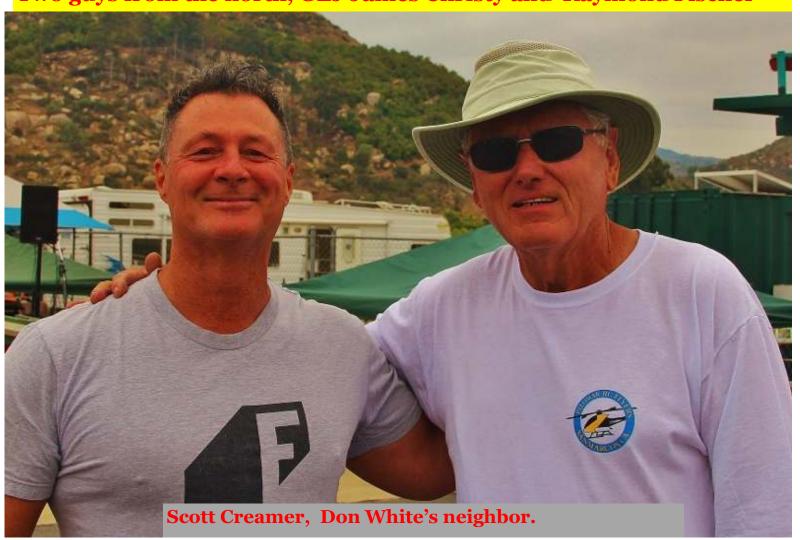
The Align Team flew their heli's with great authority and precision.



Our own Alfonso Alvarez



Two guys from the north, GLJ James Christy and Raymond Fischer





Dennis Everett from Align Helis





Top- Robert L. White registering





Duc Vu and one of his two Banshee helis. This is the 'holy grail' of helis and each is worth \$10,000! All the helicopters that everyone brought had a total value of about 1/4 million dollars!

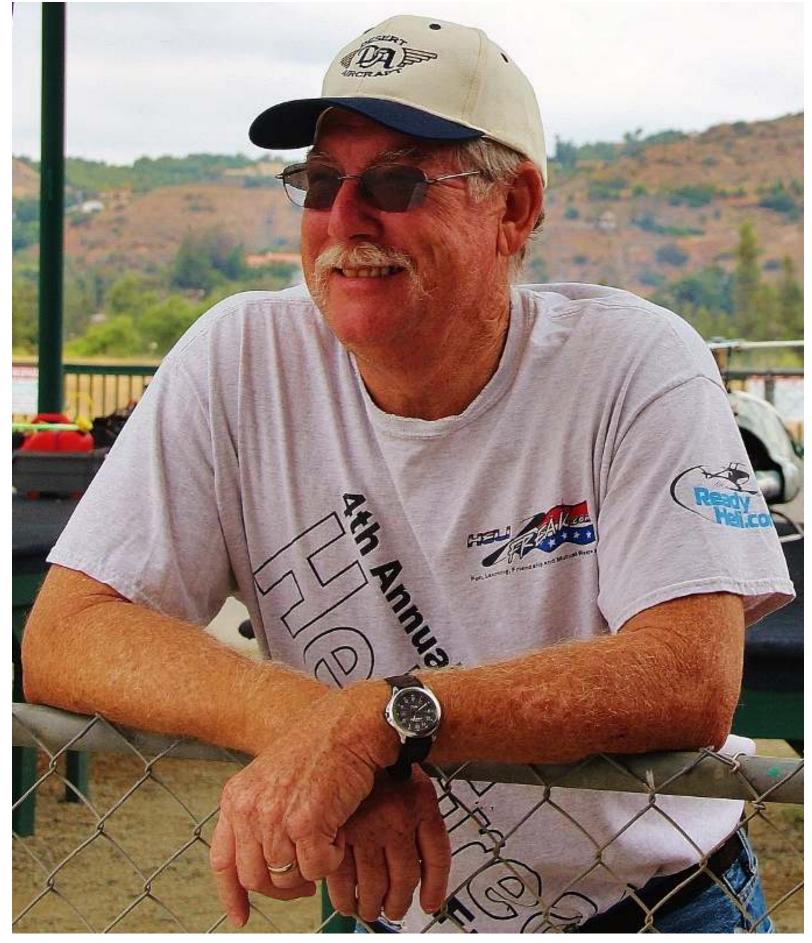


Only 50 of these fabulous hand-made helis exist and Duc's is # 36.



The insides of the 'holy grail.'





Barbara Villarreal's husband, Joseph, certainly enjoyed the day.



The Boeing Guy, Patrick Pranica and the beautiful Barbara Villarreal.





These four full-scale helis from Camp Pendleton overflew our heli event most appropriately.



American Airlines Flagship Detroit entered service in 1937 and was restored in 2013. You can look up the restoration on the internet by typing in "Flagship Detroit." It was restored by a consortium and flies around the USA during the year. By 1941, 95% of all airliners were DC-3's! Many continue to fly. Is this full scale or a model?



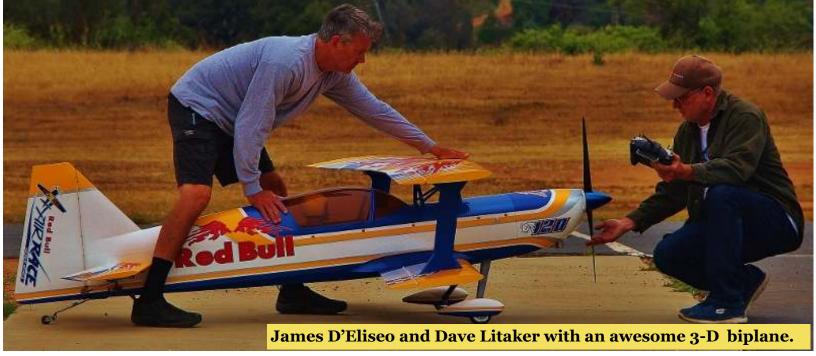
The answer: it is a model with two electric motors. The back door has a handle, quite aerodynamic, which is crafted from a rose bush thorn! Thorns are perfectly aerodynamic! I ground down the shaft part and inserted it into the door, painted it, and *voila*, a perfect handle! Joe Villarreal exclaimed, "Boy, you are a 'stickler' for detail!" The graphics and painting were created by Patrick Pranica. This is the prettiest plane I've ever owned. Your editor



I have never seen a model airliner, though they exist. They are seldom modeled because airliners were designed to take off, fly straight and level, and land. There isn't much glory in that for a modeler who wants to roll, loop or do 3D. In fact, Bill Hill flew Patrick Pranica's C-47, the military version of this plane, and couldn't resist rolling it! That is an aeronautical sin and worthy of modeler hell. It's not the real hell, but the place for wayward modelers. One could only imagine how James D'Eliseo would fly this plane if no one were looking! How do I know? Because on its maiden flight, James rolled my B-24 heavy bomber! That's a major aeronautical sin! The only time a B-24 rolled was just before flying to its crash site! Scale flying is not flying 3D or 2D. It's flying scale, that is—1D.

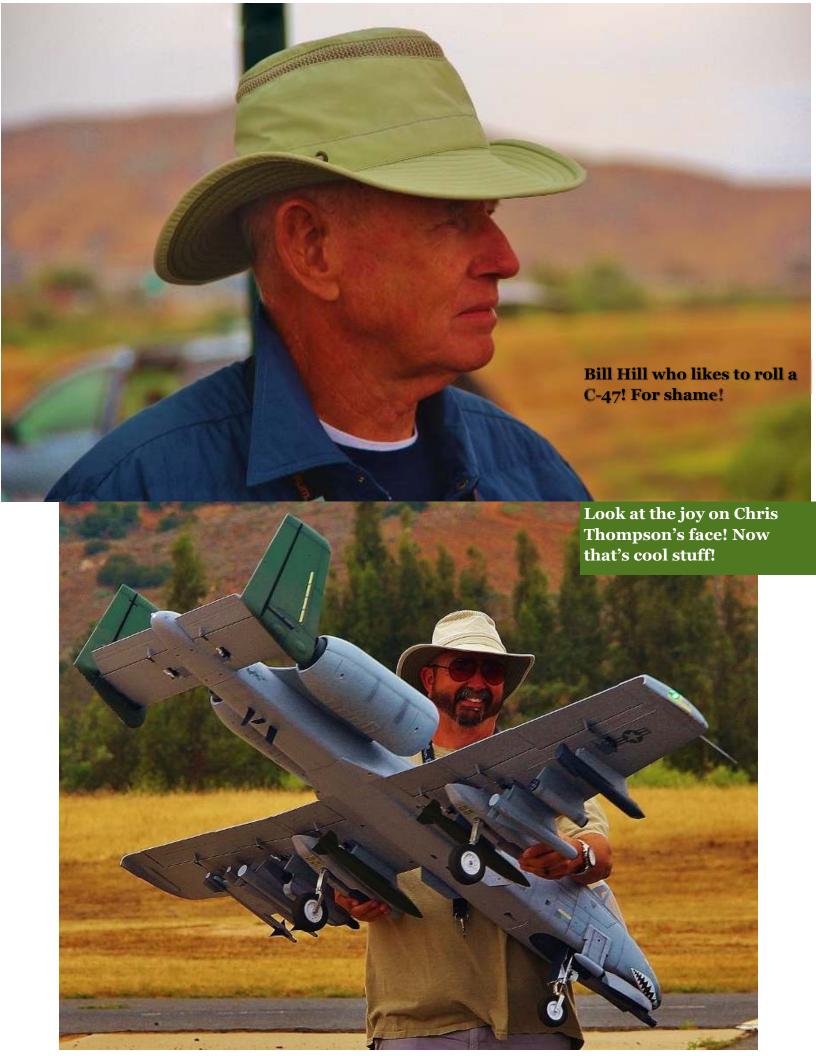
Joe Buko editor









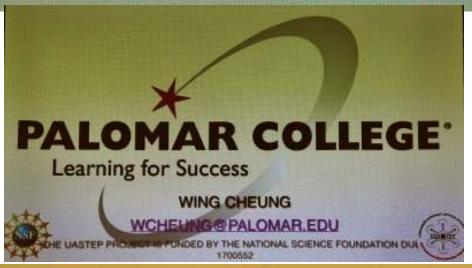


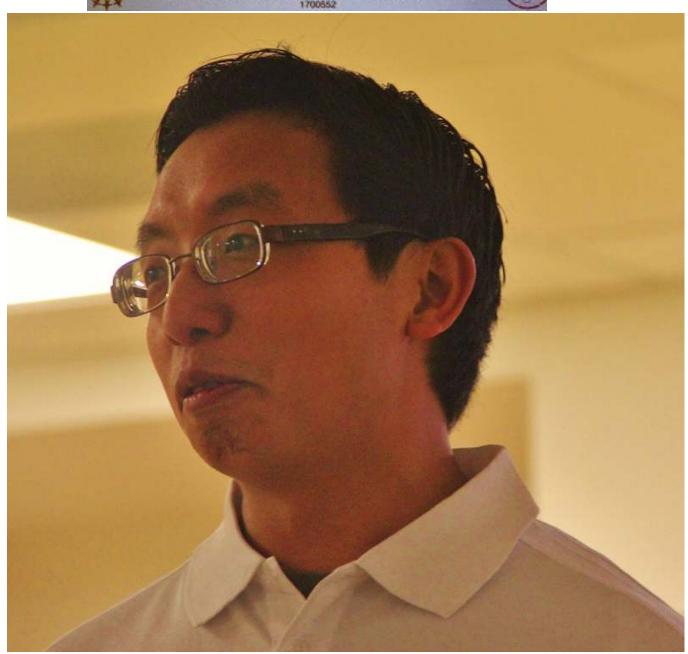




May 17, 2018 Monthly Club Meeting

Presentation by Professor Wing Cheung on Drone Use in Geographic Information Systems







Chris Avelino brought this new 3-D plane for model of the month.



Editor Joe Buko brought his new 1937 DC-3, the Flagship Detroit for model of the month.







New Pilot Promotional Program

- Promotional program to attract brand new pilots or pilots returning to hobby
 - Not available to previous club members
 - Never AMA Members or lapsed membership for > 1 year
- Cooperation with Local Hobby Shops
- Increase Club Membership Headcount
- \$150 includes 1 year club membership and AMA Membership (we send in application to AMA)



There are over 170 photos in this issue which is the biggest Transmitter the world has ever seen!

Found at the field by James Christy on Sunday, May 27, 2018. If this drone is yours, e-mail James @ jim@jamesdchristy.com



Jim Gallacher remarked, "I wonder how fast the pilot flew to get it into the garbage can so neatly! Must have been mighty quick!"





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2017 Club Officers



Treasurer Chuck Riley



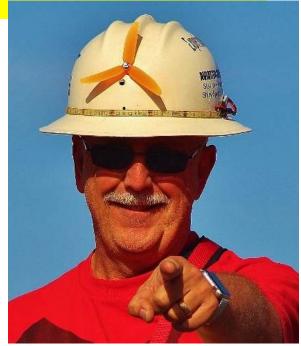
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Chris Avellino



Chris Wilson

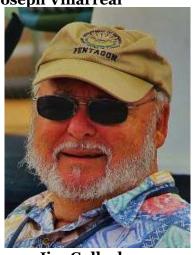


President Steve Gebler

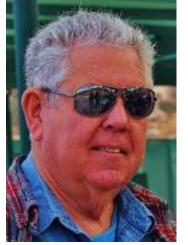
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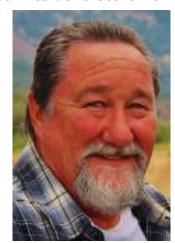
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