



THE SLOW ROLL



CHARTERED #921
Since DEC. 1974

President—Frank Moskowitz
Vice President—Tony Quist
Treasurer—Gene Peterson
Secretary—Rusty Fried

NOVEMBER 2009



Editor—Bob Purdy
rcbobsvf@aol.com

*The Slow Roll is published by the Sun Valley Fliers
By and for its membership to all others interested in the
building and flying of radio control aircraft*

Inside this issue: Cover Photo by Marty Jones, story inside.... Prez report...Minutes.. November B'Days & Treasurer Report ...SVF Members photos....Turkey Electric Flyer..Jet Rally, OEAF, Tucson Shootout photos.....Event flyers & MORE...**ENJOY!** Editor notice; There will be no January 2010 SR.

Have a Safe and Happy Thanksgiving Day



Chad Lindblad

SVF Lou Pfeifer

SVF Dustin Young

Lance Hunsucker

THE PRESIDENTS CHANNEL

FRANK MOSKOWITZ

NOVEMBER SLOW ROLL PRESIDENTS LETTER



Welcome to the November Slow Roll.

The Jet Rally was an amazing event. Thanks to **Tony Quist's** hard work (and **Ron Long's**); everyone had a really good time. Safety was everyone's number one concern and we spared nothing to insure that took place. Pictured right is our fire truck that was manned by **Charlie and Mike**. Charlie enjoyed riding it so much that he thought SVF should purchase this vehicle for our own use. Well we did acquire it and Charlie has graciously volunteered to always be available each weekend to man this vehicle in case of an emergency. Thanks Charlie! There are plenty more Jet Rally pictures in this edition of the Slow Roll. Also in this edition are the pictures of the "One Eighth Air Force" event that took place on October 24th and 25th at the Superstition Air Park in Mesa. A wonderful time was had by all.



Our generator turned out to be a nice addition. Not only for future events, but for our membership as well. The Board has decided we will run the generator each Sunday from 9am to Noon. That's just for starters until we get a better handle on fuel consumption. So now there is no need to charge all your batteries if you fly on a Sunday. Bring out your chargers and plug in at the field. **No microwave ovens are allowed right now.**

Our next SVF event will be the Electric Turkey Fly-In. That will be a one day only event on Saturday November 14th. All proceeds will be going to the Boys and Girls Clubs of Metro Phoenix. **Please contact the John Geyer 602-810-1767 jegeyer@cox.net** for more information. If you want to help at this event, please talk to John about what positions he needs filled.

On my last letter I mentioned that there was an opening for a Board of Directors position. Although it was very close, **Greg Frohreich** was the victor. I thank all of you that offered your name for this election. In the first quarter of 2010, we will be holding elections for BOD members again.

We have changed our club meeting time to 7 pm. The next meeting will be Wednesday **November 4th at 7:00 pm.** Location is **Deer Valley Airport Restaurant. (7th avenue and Deer Valley Road).** Remember in order to use the room free of charge each month we need to purchase some food items off the menu. So **arrive a little earlier** and enjoy some of their great food choices. **Lots of great food and a smoke free environment.** The Club meetings get better every month. For added fun we have show and tell. We will always have more than one raffle prize and the 50/50 could make you very happy \$\$\$\$. You never know what might happen, and you don't want to miss it.

Have fun out there!

Frank Moskowitz

President




Ninth Annual
Electric Turkey Fly-In
November 14, 2009
Hosted by the Sun Valley Eliers
Cave Butte Park, Phoenix AZ
Cave Creek Road to Jones, Turn West at Traffic Light
515 Landing Fee
All Proceeds to the Boys and Girls
Clubs of Metropolitan Phoenix
All Electric Aircraft Welcome
Open Flying
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Raffle, Trophies, and Prizes
On site Vendors, Lunch
Join us for a relaxed day of fun flying, and sharing information
with other Electric Flyers, while helping the Boys and Girls Clubs
of Metropolitan Phoenix
AMA Sanction 09-1822 www.sunvalleyfliers.com AMA License Required
For More Information: CD John Geyer - 602-810-1767 or jegeyer@cox.net



SVF MEETING NOV.4, 2009, Start Time @7:00 P.M.



Sun Valley Fliers Club Meeting Minutes Date, October 7, 2009

The meeting was called to order at 7:10 pm by President Frank Moskowitz.

Officers Attending:

Frank Moskowitz, President, Tony Quist, Vice-President

Board Members Attending:

Charlie Beverson, Ron Thomas, Mike Peck, John Geyer, Eric Stevens

Guests: **Mr. & Mrs. Harold Worthen** from the Evergreen, Oregon area are visiting the Phoenix area and saw the SVF's club and meeting information on our website. Harold is an r/c modeler in Oregon and decided to attend the meeting to learn more about our club. President Frank welcomed them and invited them to come out to the field and fly with us anytime they were in town.

New Members: **Andy Darling** and **Gene Nussbaum** are two new members who attended the meeting and were welcomed to the club by President Frank and the club members.

New Solo Pilot: No new solo pilots to recognize.

Secretary's Report: The September SVF club meeting minutes were accepted as published in the *Slow Roll*. **Rusty Fried** was unable to be at the meeting as he was attending the Aerobatic Shootout in Tucson. **Mike Peck** was asked to record minutes in Rusty's absence.

Treasurer's Report: **Gene Peterson** was unable to attend due to work, however, the Treasurer's report as published in the September issue of the *Slow Roll* was approved by the membership.

Safety Officer Report: **Joe Balabon** – Club members were reminded again to stand only on the concrete pilot or concert pads behind the safety barrier fencing while flying; **not** on the asphalt blacktop starting area. Flying from the asphalt starting area is unacceptable and dangerous, as out-of-control models occasionally roll into those starting areas under power and can injure a pilot and/or the caller. Also, if you use a chair at the pilot flight stations, please be sure to put it back when you are finished with it.

Old Business:

- A. Our new 13 KW generator is now converted to propane and running inside the new shed. Electrical outlet installation and connecting wiring has been completed at the west half of the Ramada and in the kitchen area. Outlet installation at the east half of the Ramada is expected to be completed before the SVF jet rally event this month. Thanks to all the volunteers who are working to bring this project to conclusion.
- B. **Sheriff Joe's** chain gang cleaned up the field last Thursday, October the 1st and they did a nice job. There are still a few weeds left to deal with that we will need some volunteer help to finish removing.
- C. The main entry gate on Jomax road has been repaired by the County after a fleeing DUI suspect rammed into it a couple of weeks ago while trying to escape the police.

New Business:

- A. **Lawrence Tougas** contacted the club regarding his candidacy for **AMA District X Vice-President**. Mr. Tougas requested that some copies of his qualifications & position paper be made available at our club meeting so that interested parties may get to know more about him before they vote in the AMA District X election.
- B. The SVF Jet Rally event will be held this month on Friday, October 16th through Sunday October 18th. The contest director is **Tony Quist** and Tony still needs more help from club members. A caterer has been selected to provide food for the event, so no SVF kitchen staff will be required. A sign-up sheet was circulated among the club members soliciting volunteers for taking the parking fee at the gate, helping direct spectator and pilot parking in the parking lot, selling hats & T-shirts, and working as security at the pit area entrances. Ron Long or President Frank will call Ernesto regarding having overnight on-site security both Friday and Saturday nights so that those who wish to leave their models at the field overnight may safely do so. Club members should note that the parking fee is **not** a donation for this event; it is mandatory for everyone except registered pilots and workers.
- C. Community Awareness – **John Geyer** reported that he was still working with the Boy Scouts and the Boys & Girls Club to put together some field flight activities for these young people to participate in with our club. No dates are established at this time, but John will keep us advised.

Sun Valley Fliers Club Meeting Minutes Date, October 7, 2009

Part 2

- D. Float flying at the North end of Bartlett Lake - **Dave Linne** is one of the informal "in charge" guys for SVF float flying activities, and any members interested in trying out this unique form of r/c flying may contact **Dave** at (623) 939-2588. Two SVF members, **Bill Heuermann** and **Cole Cunningham** recently tried this out and were successful at flying off the water on their very first visit to the float flying area.
- E. **Bob Purdy** was thanked by the President and the club for his continuing hard work as the editor of our newsletter, the *Slow Roll*. It is a real quality piece of work, Bob.
- F. **Tony Quist** announced that one of our club members was no longer going to participate in large IMAC aircraft flying, and has decided to sell all of his large plane equipment. Tony is coordinating those sales and half of the proceeds of the sales will be donated to the SVF by the member. A few small items were auctioned off at the meeting by Tony.
- G. **All members please note that the SVF has changed the starting time of the monthly general membership meeting from 7:30 to 7:00 PM, effective with this meeting.** The meeting place is still the Deer Valley Airport Restaurant, so come 40 minutes early and order dinner, to help support the restaurant's donation of the use of the meeting room to the club.

50/50 Raffle – This month's lucky raffled winner was **Val Roqueni** who took home \$45.00 in cash.

Door Prize Winners:

T-Shirt - **Val Roqueni, Mike Schmidt, Ron Thomas, Jim Goessling, Bob Purdy, Joe Lieberman**
T-Shirt -Paul, Golf Shirt –**John Geyer, Ball Cap–John Deacon,**
Gallon of fuel - **Dave Linne, Eric Stevens, Bob Wainman, John Wanner**
Screwdriver - **Bill Heuermann**

Show & Tell: There was no show & tell this month

The meeting was adjourned at 8:00 pm.

Respectfully submitted,

Michael Peck

for Rusty Fried, Secretary

Rusty Fried, Secretary

World Models 27% Ultimate (Aeroworks color scheme)

DA- 50 Engine

Pitts Muffler

Smart-Fly Optical Ignition Cut-off

Smart-Fly BatShare

6 JR DS8411 Aile/Elev

1 JR DS8611 Rudder

1 Spektrum DS821 Throttle

Aeroworks Wing Bags

1 - 7.4v/1300mAh Lipo for Ignition

2 - 7.4v/2100mAh Lipos for Rx

Asking \$825 or make me an offer but no trades please

Call 623-581-0388 ask for Brian or leave message

<http://sunvalleyfliers.com/classifieds/classifieds.htm>

FOR SALE



\$ TREASURERS REPORT \$ with *Gene Peterson*

TREASURERS REPORT November 2009



Thanks to all who have mailed in their renewal early. We have received 110 renewals as of 10/25 and have also received over \$1000, for the maintenance fund. Thanks to all who have contributed to help keep our field neat and clean.

Remember we are changing the gate code on January 1, so keep your renewal reply handy with the new code on it. You'll be looking for it .

We're working to make some room in the old shed for the "Gator" SVF voted to buy from **Ron Long**. Plan is to take some of the shelving out of the old shed, put it in the new shed and keep the Gator in the old Shed. Most of the storage in the old shed will be "stuff" used when we have a kitchen set up for an event.

New generator worked good for the Jet Fly In. Thanks to Frank and his "Electrical Crew" for all the running of conduit and wires. Just a little bit more needs to be run down at the east end of the Ramada.

Probably will get this done by the **Electric Turkey Fly on November 14th**.

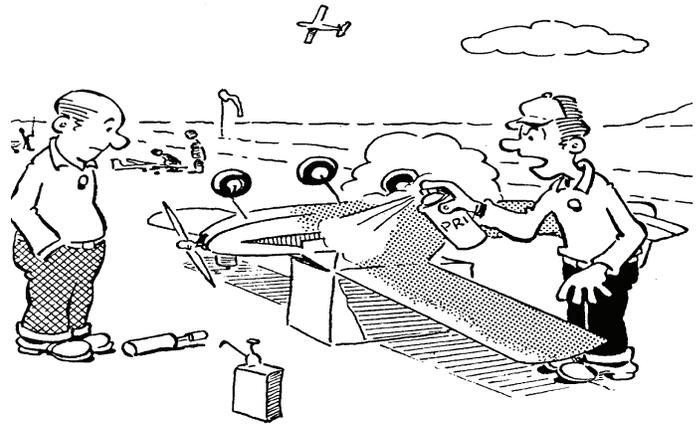
Good Flying weather now, so get out and do some this month before the Christmas rush sets in.....

Happy Landings

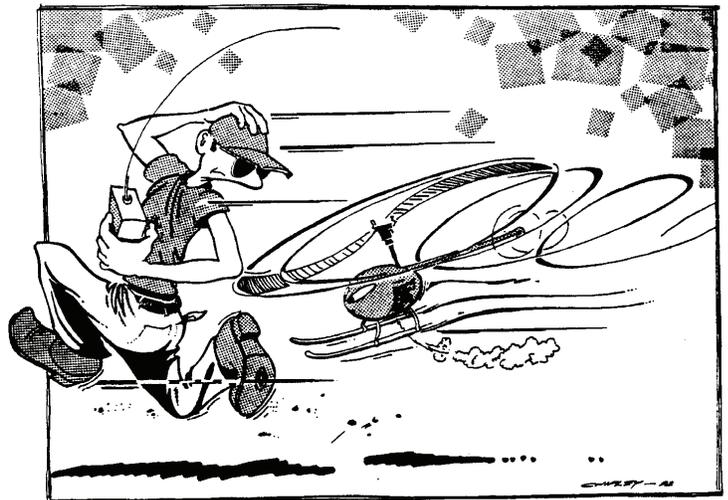
Regards, *Gene Peterson, Treasurer*

NOVEMBER SVF Birthday Boys

First name	Last name	Member type	Dob
Jim	Brewer	Senior	11/01/1938
Michael	Spandau	Regular	11/02/1966
Jeff	Wainman	Regular	11/03/1972
Lou	Pfeifer, SR.	Senior	11/04/1929
Austin	Goodwin	Regular	11/06/1945
William	Byers	Senior	11/08/1928
James	Goessling	Regular	11/08/1946
Peter	Jones	Senior	11/09/1942
Mitch	Tauber	Regular	11/09/1957
Jim	McEwen	Regular	11/09/1963
Craig	Demarcus	Regular	11/10/1943
John	Gerhardt	Regular	11/15/1957
Wayne	Baker	Regular	11/15/1956
Lou	Roberts	Senior	11/17/1933
Charlie	Beverson	Lifetime	11/18/1945
Derek	Van Dyke	Regular	11/20/1948
Michael	Smith	Regular	11/22/1952
Richard	Slack	Regular	11/24/1945
Bob	Hass	Senior	11/25/1940
Roger	Eastman	Regular	11/25/1965
Howard	Kennedy, Jr.	Senior	11/26/1939
John	Hawbaker	Regular	11/27/1952
Ron	Stephens	Regular	11/27/1943
Val	Roqueni	Regular	11/28/1947
Tony	Quist	Regular	11/29/1963
Theresa	Mangino	Regular	11/29/1948
Lindsey	Mincher	Regular	11/29/1972
John	Deacon	Senior	11/29/1940
Gene	Nusbaum	Senior	11/29/1943
Peter	Clark	Regular	11/30/1966



"I don't see what good this will do... Some guy told me it would start easier if I primed it!"



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**Ninth Annual
Electric Turkey Fly-In
November 14, 2009**

**Hosted by the Sun Valley Fliers
Cave Butte Park, Phoenix AZ**

**Cave Creek Road to Jomax, Turn West at Traffic Light
\$15 Landing Fee**

**All Proceeds to the Boys and Girls
Clubs of Metropolitan Phoenix**

**All Electric Aircraft Welcome
Open Flying
Phantom Judged Fun Events
Raffle, Trophies, and Prizes
On site Vendors, Lunch**

**Join us for a relaxed day of fun flying, and sharing information
with other Electric Fliers, while helping the Boys and Girls Clubs
of Metropolitan Phoenix**

AMA Sanction 09-1832

AMA License Required

www.sunvalleyfliers.com

For More Information: CD John Geyer – 602-810-1767 or jegeyer@cox.net

FALL ELECTRIC AIRCRAFT RENDEZVOU FLY IN



E-MAIL TO THE EDITOR

Members have ask me as to why their photo was not included in the Slow Roll. I will always add your photo/article in the SR, it may be late but it will be in. Maybe the reason is that I get a lot of e-mail that goes to my SPAM box, addresses that is not in my address book. ***So please when you send me something put in the subject, SVF, or Slow Roll or something with those words.*** I have deleted many e-mails that has no SUBJECT description in it. Bob rcbobsvf@aol.com

PHOTO'S GALORE!

So many did I get that it was hard to sort out the best ones. If you would like to see more go to RC Universe for the Jet Rally and to the OEAF website for that event. The Tucson event would be on the Flying Giants and RCU. YOUTUBE also. Thank you for the photos and keep them coming!

SVF TURKEY ELECTRIC FLY IN IS A FUN EVENT. PLEASE ATTEND, ENJOY AND HELP SUPPORT IT ON NOVEMBER 14, 2009

SVF MEETINGS ARE NOW STARTING AT 7 P.M.

SVF MEMBERS PAGE



Photos by SVF Members



Lou Pfeifer Jr.



Tom Perkins



Jared Simon



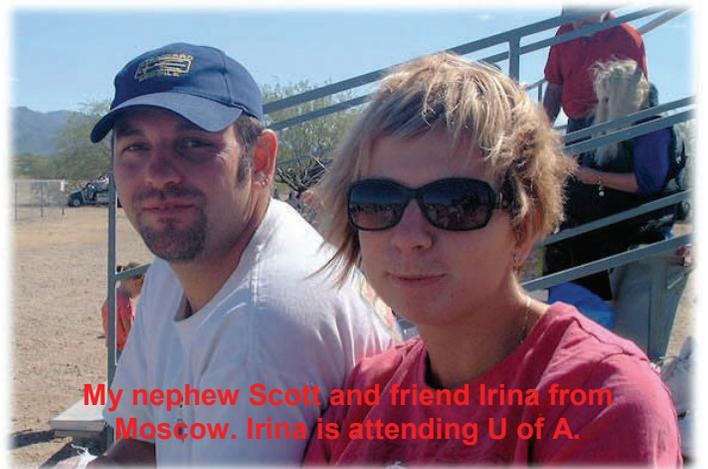
SVF Marty and airline friends at kindergarten class?



TUCSON AEROBATIC SHOOTOUT 2009



SVF Ryan Archer first in Unlimited Class



My nephew Scott and friend Irina from Moscow. Irina is attending U of A.



Editor note: This was my first Shootout that I attended. I heard so much about the freestyles these pilots perform. It was great to see them perform with the music playing on the speakers. One pilot, 14 years old Todd Hodges did his routine and you need to watch the video. Go to the 5 minute mark to see what Todd does.

<http://www.youtube.com/watch?v=ZwuV2s6irCw>

SUN VALLEY JETS 2009 OCTOBER 16-17, 2009

Sun Valley Jets was held Oct 16-18. It was the first jet rally held at SVF in a number of years. It was a very successful first event. We had 45 pilots from all over the country come to fly at our field. Alaska, Arizona, California, Colorado, Florida, Nevada, and Montana were all represented.

Starting on Wednesday October 14 pilots started coming to SVF. By Thursday we had 25 pilots flying and enjoying the nice weather. By Friday we had 40 pilots and 100 degree weather. But it was a dry heat. Saturday also turned out to be a very hot day but all the pilots toughed it out flew all day.

Friday and Saturday we served BBQ from the **Pig n Whistle** which is located in the Anthem outlet mall. This was a big hit with everyone.

Craig Guest and his brother grilled a steak dinner for the pilots on Saturday night and then we were entertained with a night flight by **Yuri Higuchi** with his 3.1 meter Super Xtra.

The pilots spent Sunday morning packing their planes and headed home. They all said they enjoyed the relaxed atmosphere and would return next year.

I would like to thank all the members that came out to help in some hot conditions. **Mike Peck, Charlie Beverson** for running the Slambulance. This worked well for crashed jets in the desert. **Ed Klein, Dave Linne, Gene Peterson, Jay Steward, Lucky Mitchell, at the gate.** Others that came out to help **Howard Kennedy, Bob Purdy, Jerry Wright, Bill Heuermann, Ward Emigh, John Wanner, and Joe Balabon** for the great photos. Thanks for everything!

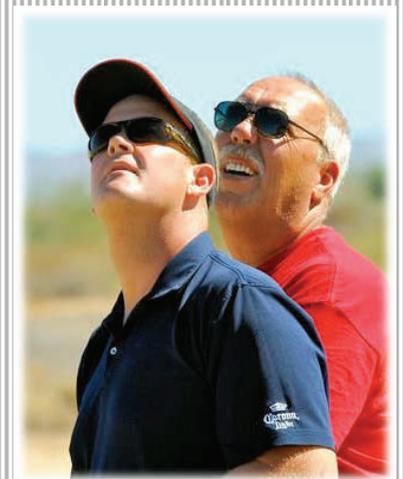
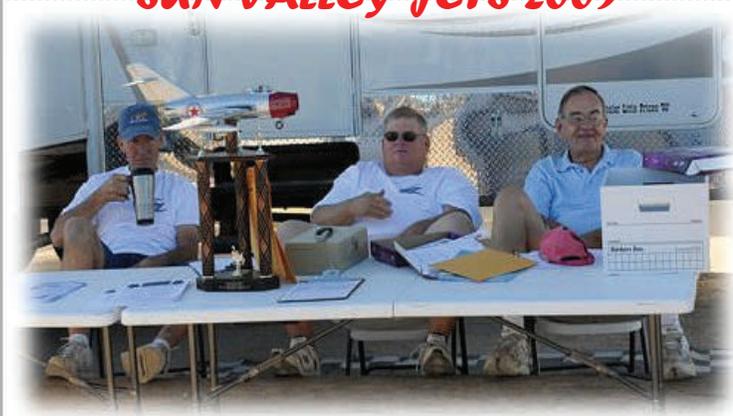
Awards



Sponsors

Franks Hobby House, Smart-Fly, Shulman Aviation, Skymaster USA/RCI, Sin City Jets, Dreamworks, RCJets Direct, Jetcat USA, airshowsrc.com, Peak Electronics
JR/Horizon, BVM, Frank Tiano Enterprises, Jet Model Products/Tom Cook

SUN VALLEY JETS 2009



SUN VALLEY JETS 2009



SUN VALLEY JETS 2009



SUN VALLEY JETS 2009



ONE EIGHT AIR FORCE FLY IN



ARIZONA MODEL AVIATORS R/C AUCTION

R/C KITS, ENGINES, AIRPLANES, BOATS, CARS,
TOOLS, RADIOS, ETC.

SATURDAY, November 7, 2009

**SUPERSTITION AIRPARK
MERIDIAN Rd. & LEVEE DR.**

MESA, ARIZONA

REGISTRATION AT 7:00 AM – STARTING TIME 8:00 AM

ADMISSION \$3.00 FOR BUYERS & SELLERS

**CLUB RETAINS 10% OF SALE PROCEEDS
MINIMUM BID - \$35**

SALE TABLES AVAILABLE FOR ITEMS UNDER \$35

Note: This Auction brings a different format than previous auctions. All auction items will be picked randomly instead of selling all a persons items at one time. This will allow us to present the best possible program to both buyers and sellers.

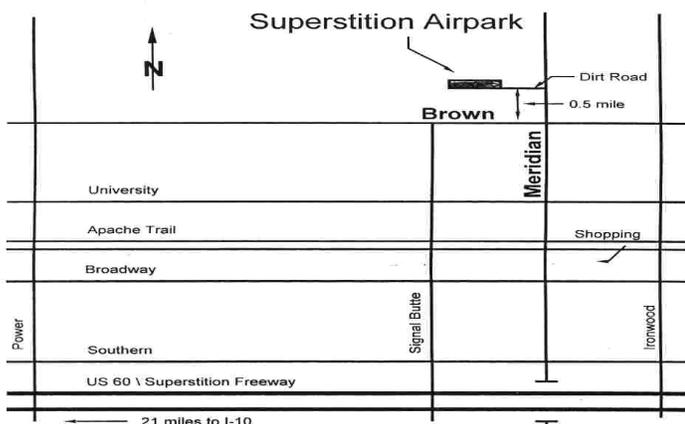
**HOT COFFEE, HOT CHOCOLATE & DONUTS WILL BE
AVAILABLE ON SITE**

FREE PARKING

FOR MORE INFORMATION CALL Art Ashenden AT:

480-314-0064

The Arizona Modeler Aviator's flying site, *Superstition Airpark*, is at Usery Park near Apache Junction, AZ. Follow Route 60 until Signal Butte exit, go north until Brown Rd. then turn right. At Meridian (1 mile) turn left, then 1/2 mile past the Rodeo grounds to Levee Dr. Turn left to enter the club field. Look for the signs.



WINGS OVER ARIZONA III



Sponsored by:

The Arizona Model Aviators # 770

IMAA GIANT SCALE FLY-IN

December 5th & 6th, 2009

Location: Superstition Airpark, Mesa AZ

- + IMAA Guidelines apply to all aircraft. No exceptions.
- + 80" Monoplane, 60" Biplane, Planes Can Be True Quarter Scale, Jets Must Have a Combined Wingspan & Length of 140"
- + Just come, fly and have a good time.
- + Food will be available Saturday and Sunday.
- + Plaques will be awarded for different categories.
- + **Planes Must Fly To Qualify For Any Plaques.**
- + Landing fee \$20 for as many planes as you bring.
- + Pre-registration is recommended.
- + Pilot's Parking & Saturday night Pizza Party is included in the Landing Fee.
- + Public Parking is \$6.00 per car.
- + No Overnight Camping Allowed At The Airfield. Trailers may be left overnight. Security will be provided by club members.
- + Proof of AMA & IMAA membership required. For Turbines, an AMA Turbine waiver will be required.
- + IMAA Applications Will Be Available At Registration.

Contact: Paul Goldsmith 602-323-7753 or winger@aol.com

Arizona Model Aviators web site <http://www.azmodelaviators.com>

AMA Expo

Features
**Aviation Pioneers
Bitten by the
Flying Bug as Youth**



What do speed, testing, and stealth have in common? AMA Expo 2010!

If you've never been to the Academy's huge West Coast event and have been waiting for a "good" year to go, 2010 is it. If you have been to one before and expect the January 8-10 extravaganza in Ontario, California, to be identical to those in past years, think again!

"For just the price of admission, we're offering the chance for attendees to listen to and interact with several aviation luminaries," said Jeff Nance, AMA's director of marketing and programs. "And there will be things to see and do that will thrill modelers and anyone interested in aviation and space."

On Thursday and Friday, January 8-9, the Ontario Convention Center's stage will feature such notables as Robert "Hoot" Gibson, five-time NASA space shuttle commander and inductee to the Astronaut Hall of Fame; Jon Sharp, pilot, designer, and builder of the record-setting Nemesis NXT full-scale racer; Capt. Tom Huff, commander of the Naval Test Wing, Patuxent, Virginia; and Dan Kreigh, senior structural engineer for Scaled Composites—an aerospace and specialty composites development company.

On Sunday, January 10, attendees will get the opportunity to hear from Burt Rutan, founder of Scaled Composites, who is famous for his private citizen's trip into space and his around-the-world-without-refueling exploits. All of these accomplished aviators started out as preadolescent aeromodelers and continue to enjoy our hobby.

"I never let go of the modeling bug. I still enjoy RC and Control Line and sharing that with my kids and my brother's kids."

—Capt. Tom Huff

In addition to guest speakers and more than 200 exhibitors, Expo goers will have the opportunity to see a 1/3-scale F-117 stealth fighter that Rich Crupi, an AMA member from Hopkinsville, Kentucky,



Tom Huff enjoyed the precision of Pattern flying with his Dalotel in his youth.

built. Also on hand will be a massive 1955 Curtiss-Wright engine provided by aerospace engineer and restorer Joe Boc.

Capt. Tom Huff graduated from the naval academy and realized his dreams of becoming a fighter pilot and then test pilot, yet he has never totally left behind his childhood love of RC.

"I never let go of the modeling bug," he said. "I still enjoy RC and Control Line and sharing that with my kids and my brother's kids."

Tom has landed F-18s on carriers at night, been shot at, and tested jet fighters to the extreme, yet he still has the modeling bug.

"My interest really lies in trying to make an airplane fly as perfectly as I can," he said. "Building it straight, rigging it, taking control slop out, tuning the engines, taking your flying skill to the next level—those are the things that are really where my interests lie."

Tom is the consummate Navy test pilot—a captain in the Naval Test Wing based out of Patuxent River, Virginia. He was licensed to fly an airplane before he could get his driver's license.

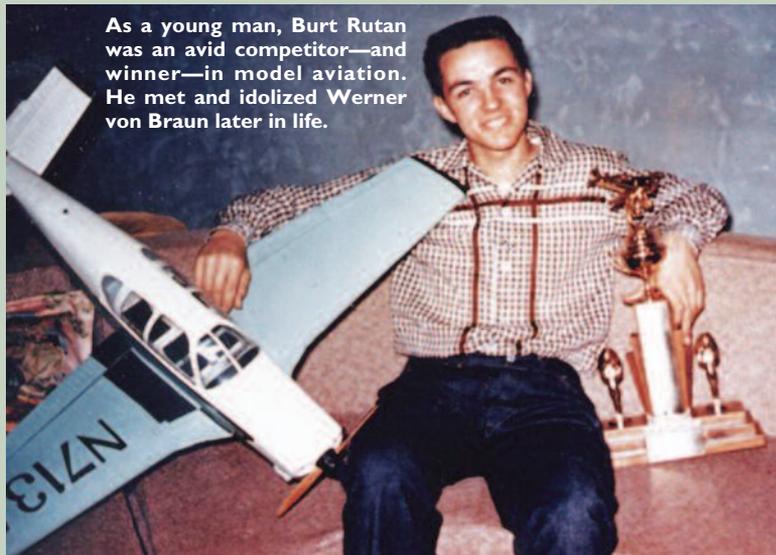
His club, the Patuxent Aeromodelers, works with local youth, guided by the national STEM (Science, Technology, Engineering and Math) guidelines, even bringing rocketry activities to his air base.

"In talking with youth, the conversation often goes to the sUAS (small unmanned aerial systems)," said Tom. "If I had known how far the technology could go when I was flying RC models, I would have retired early to sell sUAS equipment to the military! Things are being done now that we couldn't have ever dreamed of back then."

When it comes to rockets, not many people have more firsthand experience than Robert "Hoot" Gibson. He is a five-time space shuttle



Capt. Tom Huff is a Navy test pilot and former fighter pilot—and he still flies RC and CL models. He got the flying bug at age 6.



As a young man, Burt Rutan was an avid competitor—and winner—in model aviation. He met and idolized Werner von Braun later in life.



Famed aircraft designer Burt Rutan has airplanes hanging in the Smithsonian Air and Space Museum. The flying bug got him modeling at age 5.

pilot, a retired captain and naval aviator in the US Navy, and a retired NASA astronaut.

Hoot entered active duty with the Navy in 1969 and saw duty aboard the USS *Coral Sea* and USS *Enterprise*, flying combat missions in Southeast Asia in the F-4 jet. He graduated from the Navy Fighter Weapons School, also known as “TOPGUN,” and has flown more than 111 types of aircraft.

Selected by NASA in January 1978, Hoot became an astronaut in August 1979 and flew five missions: STS-41-B in 1984, STS-61-C in 1986, STS-27 in 1988, STS-47 in 1992, and STS-71 in 1995. One of those included a successful night landing at Edwards Air Force Base in California.

He also participated in the investigation of the Space Shuttle Challenger accident, and he

“We’d load up the station wagon, and on Saturdays throughout the summer, it was down to the park, eating peanut butter sandwiches, and flying all day long. All that I’ve done started with that.”

—Jon Sharp, designer

helped redesign and recertify the solid rocket boosters.

Hoot has another claim to fame; in 2008, he was a contestant on the television show “Are You Smarter Than a 5th Grader?” He became the first contestant to make it to the \$1 million question without using any of his “cheats.” Hoot answered incorrectly, but all of his prize money (\$25,000) went to the Astronaut Scholarship Foundation.

When it comes to fifth-graders and kids of all ages, Hoot has advice for families everywhere.

“I encourage all parents to get in there with your kids, spread some glue, make the parts, put it together, and go out and fly airplanes,” he said. “It’s a community thing, a family thing that’s educational, fun, and



Above: Robert “Hoot” Gibson is a five-time commander and pilot of the space shuttle, a member of the Astronaut Hall of Fame, and a modeler who was bitten by the flying bug at age 8.

Left: Looking much older than a fifth-grader, Hoot Gibson was an accomplished AMA pilot.

keeps your brains spinning trying to make things go faster, fly better.”

Flying fast models has been a passion for Jon Sharp, who said:

“I got started in Radio Control back in the late '50s. I flew all kinds of models I built myself, having fun, building bigger, faster airplanes. I raced Formula One and some 40-sized also.

“Along the way, I worked at Lockheed Martin, working on a whole bunch of airplanes such as F-117, U-2, F-22, F-35, and so many others. I just trace all that back to those days of flying in the park with my little Control Line airplane.

“We’d load up the station wagon, and on Saturdays and throughout the summer, it was down to the park, eating peanut butter sandwiches and flying all day long. All that I’ve done started with that.”

Going fast in competition carries over to Jon’s aeromodelling. Stroking a model racer, he said:

“This is an airplane that we’ve set probably a half dozen speed records with. We won three consecutive Reno National Championships with it, and it’s gone over 409 miles an hour on the racecourse.

“All carbon fiber made from molds, my wife and I built all the parts here in our hangar. I trace it all back to those AMA model airplane days. It’s all gotten me to where I am today in aerospace.”

Burt Rutan is no stranger to outerspace or to the AMA. He is an aviation innovator and American aerospace engineer who is noted for his originality in designing light, strong, unusual-looking, energy-efficient aircraft. He was also an AMA CL national champion in 1959 and 1960.

He is most famous for designing the Voyager—the first airplane to fly around the

world without stopping or refueling—and the suborbital SpaceShipOne spaceplane, which was the first privately funded spacecraft to enter the realm of space twice within two weeks.

Burt has four aircraft on display in the Smithsonian National Air and Space Museum: SpaceShipOne, Virgin Atlantic GlobalFlyer, Voyager, and VariEze: one of the most popular home-built aircraft ever designed.

“I don’t ask someone to design something unless he’s capable of going out in the shop and building it with his own hands,” said Burt. “If he’s overlooked something in design, so that it’s a problem to build and fly, he will feel it.”

His company in California, Scaled Composites, is well known for hiring young

“They saw my passion for building model airplanes, and I saw that that the kind of construction they did at Scaled [Composites] was not much different. I still do models 20 years later.”

—Dan Kreigh, aerospace engineer

people who have unbridled enthusiasm and a hands-on curiosity about how things work. Burt said:

“They’re all smarter than I was at their age, by leaps and bounds. We used to spend 25% of our time just writing software, so we could analyze or predict performance. That’s all changed. But if somebody is a competitive modeler or into home-built airplanes, they’re doers, and they go to the front of the line, in my opinion.”

Dan Kreigh (pronounced “kray”) is another Scaled Composites innovator, a former childhood modeler, and a lifetime AMA member. He showed up at Burt Rutan’s company for an interview with a van full of models. It was a big hit and he got the job.

“They saw my passion for building model airplanes and I saw that the kind of construction they did at Scaled was not much different,” said the trained aerospace engineer. “I still do models 20 years later.”

What fires Dan’s jets these days is his longtime passion for designing a workable



Jon Sharp, who got the flying bug at age 6, designed the record-setting, full-scale Nemesis NXT racer. He won numerous titles and set records at this year’s Reno Super Sport races.

flying car—or, as he also calls it, a “roadable airplane.” Dan said:

“One of the things that was kind of bothering me about home-built airplanes is that people spend an awful lot of money on hangars for airplanes to just sit. But do you take the wings with you or leave them behind? Three or four wheels? One engine or two? And the landing gear is the most challenging thing for me.”

While Dan is working on this tricky project, he has found success in a more modest endeavor: designing one of the first aerobatic indoor model airplanes, called the IFO, or Indoor Flying Object.

“I demonstrated the IFO to a group of indoor flyers out of Burbank,” he recalls. “They’d never seen an outside loop done indoors. I did a few rolls and landed it, and they were just, like, quiet. Then everybody just broke out into applause.”

Joe Boc will be available to attendees throughout the Expo. He builds such authentic models of full-scale aircraft that he was asked to create airplanes for the award-winning 2004 movie, *The Aviator*. The biopic on Howard Hughes featured Joe’s models of the H-1 and the Spruce Goose.

Joe restores old airplane engines, and he is bringing a huge 18-cylinder Curtiss-Wright to display at the Expo. Built in the mid-1950s for Howard Hughes’ TWA Lockheed Constellation, the 3,800-horsepower, turbo-compound power plant was the latest in piston technology; it was the furthest that technology had progressed before turbines and jets.

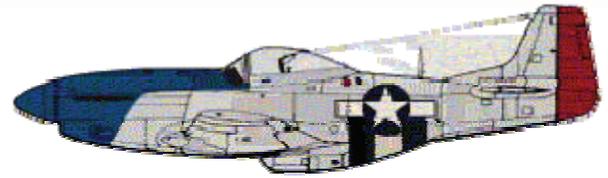
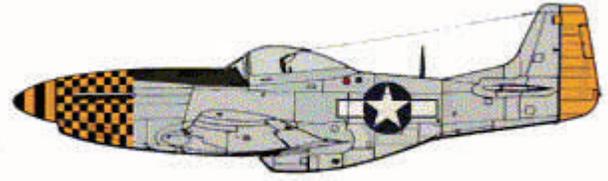
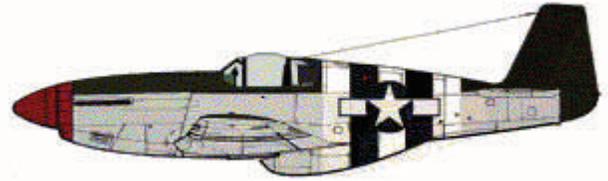
“When people see this, they go absolutely nuts!” he said.

With more than 200 exhibitors, numerous engaging displays, and this cadre of aviation trailblazers, the 2010 AMA Expo will have something for everyone to see, learn, and do on a massive scale. It’s the largest aeromodelling exposition in the country and should not be missed by anyone who has a love of flight. **MA**

—AMA Headquarters

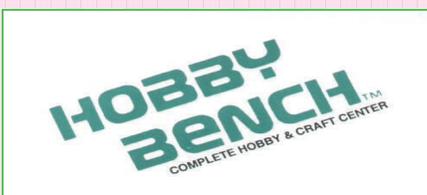


Dan Kreigh, senior structural designer at Scaled Composites, holds one of his IFOs—Indoor Flying Object—one of the first models to perform outdoor aerobatics indoors. He was bitten by the flying bug at age 5.



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Next month Issue

**YEP! Its up to you members AGAIN. Its your news-
 letter.**
 If you got something going let me know. Be the SR field
 reporter, great job and good benefits, like free fresh air.
 Maybe we can throw in some Hot coffee. We'll give you a
Hat and gloves too! See you then.
 Would you like to be notified when the *SLOW ROLL* new
 issue is available? Give Gene your e-mail address.

This Month Issue

**COVER STORY. Dustin Young 4 yr old Yak was
 going thru a lot of stress when the motor and
 cowl came off. I thought I heard the motor back-
 fire but it was the plane coming apart. Event
 took place on the 29th. Lots of photos in this
 SR. Send those articles and photos in!**
 Remember to **ZOOM** the PDF page to see
 more.



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