

# EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

MAY 2016



## **The Prez's Corner – Don Bartick**

Last month I welcomed Kang Lee to the Orbiteers and gave a brief background of his success in the prestigious FAI indoor event F1D. I mentioned that he was reigning world champion in F1D. Last month he defended his title in the Romania salt mines. Our very own Mike Jester wrote a nice article for the ET. Please look for it in this issue. Thank you Mike.

This is Wednesday, May 11<sup>th</sup>. Arline and I are heading to the Dual-clubs FF Bonanza at Lost Hills tomorrow. We can only hope that others of you in Orbiteers land will be doing the same.

We had a good time at the San Valeers Annual/SCAMPS contest at Lost Hills. The weather was flyable throughout the weekend. There were no periods of true calm, but overall the winds in the 8-12 mph range did not make for long chases. There seems to be an resurgence of AMA class power competition. It seems cyclic between Nostalgia and AMA. The electric events are really taking off, especially E-30. For whatever reasons, I am reluctant to learn electric power. I've always hated wires. Just dealing with household electric projects keep me cringing. Maybe it's because I recently tried the challenges of Rubber Scale and various Indoor events that I'm challenged out for now. On the other hand, I still like the smell of Nitro and the sound of well performing engines. Ah---someday.

Our monthly contests at Perris is still working well. Although, we're missing some of our regulars because of the drive distance, we are picking up some of the LA and Orange county fliers. Stan Buddenholm and Ralph Ray have become regulars. Both give our members a real challenge in E-30 and Hand/Catapult glider competition.

Indoor continues to grow as more folks are competing in multiple events.

Well, got to pack, so this is a wrap for now.

*Remember: "Success is liking yourself, liking what you do, and liking how you do it."*

*-Maya Angelou*

## **2016 COMBINED FLYING SCHEDULE**

May 21/22 **Scale Staffel FAC Scale Contest\***  
(2 of 3)

June 26 - **Coupe**  
Power & Glider

July 4 - **Walt Mooney Annual Scale Contest\***

July 17 - **P-30**  
Power & Glider  
(Rain date Jun 24<sup>TH</sup>)

Aug 14 - **Old Time Nostalgia Rubber**  
Power & Glider  
(Rain date Aug 21<sup>ST</sup>)

## **2016 INDOOR FLYING SCHEDULE**

June 5 - Catapult Glider, Embryo\*

July 3 - A-6, Phantom Flash\*

Aug 7 - Penny Plane, No-Cal\*

Sept 4 - Catapult Glider, Embryo\*

Oct 2 - A-6, Phantom Flash\*

**\*Non-ORBITEER Points Event**



## ORBITEERS MEMBERSHIP DUES

Annual Membership - \$20

Lifetime Membership - \$250

Non-Member Newsletter Subscription - \$15

Junior Members 16 years old or younger - Free

Submit Dues to Club Treasurer:

Howard Haupt

3860 Ecochee Avenue

San Diego, CA 92117-4622

## THE FINE PRINT THE FINE PRINT

El Torbellino is the official newsletter of the San Diego Orbiteers, an Academy of Model Aeronautics (AMA) Charter Club (#1113) and a California not for Profit Corporation. This newsletter is sent monthly to all paid members, selected exchange and magazine editors. Non-Members may subscribe at \$15.00 per year within the U.S.A., offshore price will be adjusted to reflect the postage required. Materials from El Torbellino may be reproduced on an unlimited basis by other publications, but proper credit is requested.

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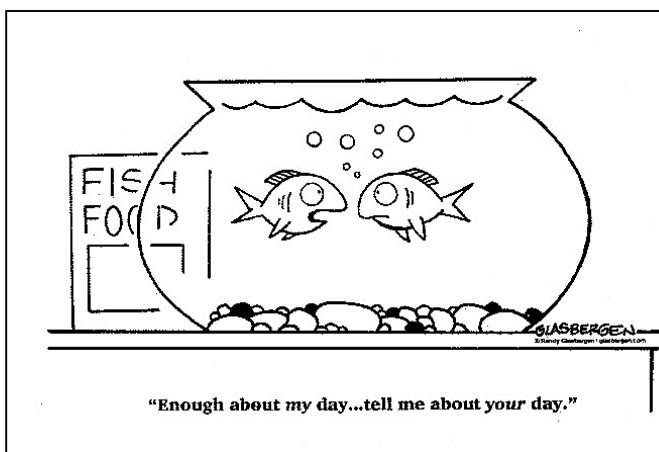
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**Webmaster: Kathy McLaughlin**



**"Enough about my day –  
Tell me about your day"**



## APRIL 2016 OUTDOOR MONTHLY

(April 24, 2016)

Photo's by Arline Bartick

### OLDENKAMP P-30 HOTBOX MEMORIAL (\$100 First Place Prize)

- |    |                 |     |
|----|-----------------|-----|
| 1) | Stan Buddenbohm | 360 |
| 2) | Don Bartick     | 337 |
| 3) | Mark Chomyn     | 258 |
| 4) | Mike Pykelyn    | 231 |
| 5) | Mike Jester     | 82  |

### P-30 MONTHLY

- |    |                |     |
|----|----------------|-----|
| 1) | Greg Hutchison | 348 |
| 2) | John Hutchison | 334 |
| 3) | Mark Chomyn    | 176 |
| 4) | Mike Jester    | DNF |

### POWER

- |    |                 |      |
|----|-----------------|------|
| 1) | Hal Cover       | 360* |
| 2) | Ralph Ray       | 360  |
| 3) | Stan Buddenbohm | 345  |
| 4) | Mike Pykelyn    | 243  |
| 5) | Don Bartick     | DNF  |

\*Hal Cover won in fly off, with 120 seconds to Ralph Ray's 81.

### GLIDER

- |    |                 |     |
|----|-----------------|-----|
| 1) | Greg Hutchison  | 327 |
| 2) | Stan Buddenbohm | 267 |
| 3) | Mike Jester     | 139 |
| 4) | Mark Chomyn     | 74  |



Mike Jester P-30 Launch



Mark Chomyn Catapult Glider Launch  
MORE PHOTOS BY ARLINE BARTICK

FROM THE APRIL OUTDOOR MONTHLY



Don Bartick P-30 Launch



John Hutchison P-30 Launch



**NEWS FROM LINDA PIAZZA**

The Orbiteers flyer for new members has been delivered to five local hobby shops and two museums. Unfortunately one of the shops, Hobby Central, has closed shortly after. We have had one response; we may see the gentlemen at one of our contests.

I would like to thanks everyone who contributed to the “Hot Dog Tip Bucket” at the April 24<sup>TH</sup> contest. This will fund Hot Dogs at the next contest.

LP



Linda Piazza grilling lunch!

**MAY 2016 INDOOR MONTHLY**  
**(May 1, 2016)**  
**CD: William Scott**  
**Photo's by Arline Bartick**

**PENNY PLANE:**

(Best two of five flights)

1) Mike Jester	274	295	-	569
2) John Hutchison	234	193	-	427
3) Don Bartick	188	221	-	409
4) Richard Wood	176	185	-	361
5) Greg Hutchison	172	180	-	352

**NO-CAL:**

1) Mike Jester Pilatus Porter	85	82	66
2) John Hutchison Waterman Gosling	73	64	80
3) Richard Wood Spitefire	58	66	67
4) Steve Shepersky Chambermaid	53	61	57
5) Mark Chomyn Brester Buffalo	46	45	53
6) William Scott Fillon Farman Sport	23	37	36



Don Bartick winding for next flight



William Scott between No-Cal flights



John Hutchison and repairs



Richard Wood prepping his Penny Plane



Mike Jester and flight record keeping



Penny Planes waiting for retrieval

## Kang Lee - 2016 World F1D Champion

By Mike Jester

Our fellow San Diego Orbiteer, Kang Lee, won the 2016 F1D world championship in Romania last month. That contest was held in the usual venue which is an old salt mine with a flyable height of over 200 feet. Here is a picture of the flying venue taken by Nick Ray, the U.S. indoor team manager:



**Salt Mine F1D Flying Venue in Slanic, Prahova, Romania, photo by Nick Ray**

The F1D event is the pinnacle of indoor rubber powered model airplane competition. The minimum weight of the airplane is 1.4 grams, and the maximum weight of the rubber motor is 0.4 grams. Steering of models with a balloon is allowed during official flights. Kang also won this championship the last time it was held. His achievements are even more impressive considering the fact that Kang only began indoor flying when he coached his daughter in the Science Olympiad Wright Stuff event in 2010.



**Kang Lee, 2016 World F1D champion, photo by Jake Palmer**

Here is a picture of Kang Lee launching his F1D at Slanic, taken by Jake Palmer, Kang's assistant:



**Kang Lee, F1D launch, photo by Jake Palmer**

Kang won the 2016 championship by 21 seconds overall, with victory only being assured by the last of his six official flights. Each flight took nearly 1/2 hour. He had a spirited and stressful competition with his arch rival, Zoltan Sukosd. Kang overcame many challenges, including a midair collision, a broken tail boom, a punctured wing covering, and a hang up on the catwalk. Kang's best 2-out-of-6 flights score was 54:55 compared to Zoltan's 54:34. The two fierce but friendly competitors are pictured hereafter:



**Zoltan Sukosd and Kang Lee, photograph by Jake Palmer**

The U.S. F1D team finished 2nd overall to Hungary. Kang chose to take the automatic entry as the past world championship in order to allow a total of four U.S. senior fliers to take part in the 2016 championship competition. Therefore Kang's flight times did not count in determining the winning national team but he allowed another U.S. flier to gain valuable experience at this top level of competition. Many more details and photos of the 2016 F1D world championship are available at <https://thef1dblog.wordpress.com/>

I am fairly certain that Kang is the first San Diego Orbiteer to win this prestigious championship. Cezar Banks, our late club member, was never able to achieve this level of success, despite having invented and perfected the variable pitch prop hub assembly for F1D. According to a reliable source, aka Don Bartick, Cezar finished second in the world F1D championships five times.

For those of you who have not seen Kang fly, it is an experience. A few years ago he brought his "old" Limited Penny Plane to our Grossmont College gym indoor flying site. The height to the bottom of the beams there is about 22 feet. I thought I was doing pretty well with my Limited Penny Plane in achieving a few flights over 4 minutes in that gym. Kang methodically worked on trim flights with his Limited Penny Plane and after a few hours put in a flight that I recall being around 7 minutes in duration! Not only was that flight time impressive but so was the fact that his model still had 600 - 700 unused turns on its rubber motor when it landed. When I questioned him about having so many remaining winds Kang very politely told me that the only thing that counts is time in the air. As another example, I saw him fly one of his F1D airplanes at the Francis Parker field house. It was majestic, with its prop turning so slowly. It looked to me like it was flying perfectly, and I could not imagine what could be improved. Kang was not satisfied and continued to tweak his F1D model.

Kang is very friendly, generous, and extremely humble about his expertise. He helped coach two girls (pictured hereafter) from Francis Parker School in the Wright Stuff event and they finished in first place at the San Diego County regional competition in both 2015 and 2016. Each year that event has approximately sixty Wright Stuff teams competing in San Diego, which is the toughest Science Olympiad regional competition in the United States. Could these young ladies be future F1D fliers?



**Anoushka Bose and Mary Tobin - Gold Medalists in the San Diego Regional Science Olympiad Wright Stuff Competition - 2015 & 2016,  
photo by Shantanu Bose**

Congratulations Kang! The members of our club are very proud of you and your accomplishments. It is truly an honor to have you as a member of the San Diego Orbiteers free flight club.



## NEW CONTEST DATES

**FLYING ACES**  
SQUADRON 41



# SAN DIEGO *Scale Staffel*



May (Gray) 2016: Outdoor Flying Contest

Saturday and Sunday, May 21 and 22, 2016, 7:30 a.m. to 12:00 p.m.

Taibi Flying Field, Perris CA, Location (33.7803656,-117.1972964)

### Events Prizes

Awards for first to third place.

### Fees

\$8 for contest including entry for one event, \$3 for each additional event, \$20 maximum to cover contest entry and 5 to 11 events

### Contest Directors

**George Mansfield**  
gmansfield75@gmail.com  
phone (858) 453-3857

**William Scott**  
wscott127@yahoo.com  
phone (619) 469-9681

### Awards Presentation

Immediately following the contest's final gun on Sunday

### Hotel Accommodations

Red Lion  
480 S. Redlands Ave, 92570  
(Less than 2 miles from the flying field)  
**(951) 943-5577**

**Lunch is at the flier option for both days**

*Pilot's Meeting: 8 a.m. on both days*

### FAC Single Model Events

Fly any event on either day, but all flights for a given event must be flown on the same day

1. FAC Rubber Scale #2
2. FAC Jumbo Scale #3
3. FAC Power Scale (90 second max) #5
4. Golden Age Monoplane #13
5. Old Time Rubber Stick and Fuselage (hand launch) #21/22
6. FAC 2-Bit(+1) Rubber, 1/2 Wakefield (ROG) #23
7. Jimmie Allen (ROG) #24
8. No-Cal (no max) #33
8. Embryo Endurance (ROG) #35

### Mass Launch Events

#### Saturday

10. FAC World War I Combat:  
Wind at 8:20 a.m., Launch at 8:30 a.m.
11. FAC World War II Combat:  
Wind at 9:20 a.m., Launch at 9:30 a.m.

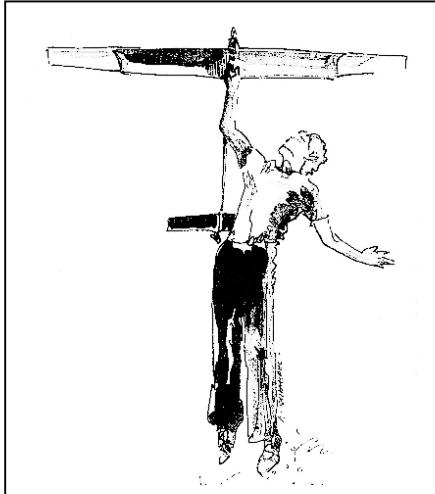
#### Sunday

12. Double Trouble (Twins)  
Wind at 8:20 a.m., Launch at 8:30 a.m.
13. FAC Greve/Thompson Race:  
Wind at 9:20 a.m., Launch at 9:30 a.m.

\*Earn points towards your GRAND CHAMPIONSHIP. This contest's scores coupled with those of the later Scale Staffel contest held in 2016 will determine our annual Grand Champion. The trophy will be presented after the last event of 2016 to the flier who garners the most 1st to 3rd place points in the 2016 Scale Staffel contests.

NEW CONTEST DATES

SAN DIEGO ORBITEERS  
Howard L. Haupt / Editor  
3860 Ecochee Avenue  
San Diego, California 92117-4266



## WHAT'S HAPPENING - MAY / JUNE 2016

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**May 21 / 22 Scale Staffel FAC Scale Contest, 2<sup>ND</sup> in the three contest series.**

Taibi Flying Field, Perris CA.

(See enclosed contest flyer for all the details.)

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June 5 - **Indoor Flying**, Grossmont College (Upper Gym), 7:30 am to 11:30 am.

Feature Event: **Catapult Glider**, Other Event: **Embryo \***

June 15 - Orbiteer Board Meeting, 6:00 pm.

Mike Jester's residence, 11 Buccaneer Way, Coronado CA 92118

June 26 - **Orbiteer Outdoor Monthly**,

SCAMPS Field, Perris CA., 8:00 am.

Feature Event: **Coupe**      Other Events: **Power & Glider**

(No rain date)