It's Time For Some

Propwash

FEBRUARY 2015

Since 1978, the voice of the Imperial R/C Club

www.ImperialRCClub.com

THE FLIGHT LINE

By David Raff – President!

The first event of 2015 is behind us and **THANK YOU** to all of the members that took part in this year's *Planes, Trains and Automobiles* event at the Plant City Airport. The weather was fantastic, the crowds of people seemed to never stop coming in, the cars and airplanes on display were amazing, over 150 kids got the thrill of their lives flying in a real airplane and oh yah, a few of us got the chance to do some flying of our own. All in all it was a great event. There will be a full recap including pictures in next month's Propwash so be sure to check it out!.

A busy March is upon us with several events scheduled including Florida Jets and the 11th Annual Southern 500 Pylon Races. Both David Dewitt and Scott Smith rely heavily on the generosity of the membership to volunteer a little of their time to help staff these extremely important events. Both of these not only promote different aspects of the hobby but are a very critical component to the financial stability of the Imperial Radio Control Club. Each of us need to make sure that we do our part to help in any way possible to make these a success. The reward will be well worth the effort!

Another event taking place in March while not directly club related is sure to capture the attention of the young and not so young aircraft enthusiasts! The 2015 SAE COLLEGIATE DESIGN SERIES - AERO DESIGN EAST Competition kicks off on Friday March 13th (yes, the 13th) and runs through Sunday March 15th. This is being held at the Sun N Fun location on the south side of Lakeland Linder Airport and is open & free to spectators!

Co-sponsored by Lockheed Martin (and our own FTE Enterprises), this event will be pitting 75 college level teams of aeronautical design & engineering students, representing 9 countries against each other in 3 competitive classes ***Regular***, ***Advanced*** and **Micro**. Regular Class is now ***all electric!***
Colleges from the countries of Brazil, India, Canada, Venezuela, Poland, United Arab Emirates, Mexico and of course the United States of America will be in attendance.

Joining representatives from other area RC clubs, several IRCC members will be taking active roles in this competition ranging from technical inspection & flight line operations all of the way up to piloting some of these aircraft.

A little information about the event itself.

The SAE Aero Design competition is intended to provide undergraduate and graduate engineering students with a real-life engineering exercise. The competition has been designed to provide exposure to the kinds of situations that engineers face in the real work environment. First and foremost a design competition, students will find themselves performing trade studies and making compromises to arrive at a design solution that will optimally meet the mission requirements while still conforming to the aircraft configuration limitations. Any aircraft presented for competition must be an original design whose configuration is conceived by the student team members. The airplane must be designed and built by the SAE International student members without direct involvement from professional engineers, radio control model experts, pilots, machinists, or related professionals.

Competition begins on Friday with the Technical & Safety inspection of each aircraft to make certain that the aircraft is, at least for all practical purposes, flight worthy. Saturday starts the flying competition which will run from 8:00 AM to 5:00PM and again on Sunday the 15th. To make it even more interesting, these airframe must be able to carry a payload equal to the maximum wing loading capacity. Humm, maybe that is why the flyer states – CRASHES EXPECTED!

Until next month that is all from "The Flight Line"!

The next IRCC club meeting will be held on Thursday

March 12th 2015

at FTE starting at 7:30 PM.

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IRCC MEETING MINUTES

January 2015
Recorded by Ian Clark (Secretary)

The February meeting of the Imperial R/C Club was brought to order at 10:00 am by President Dave Raff. A motion was made and passed to accept the January meeting minutes.

Visitors and New Members: We were joined by Doug Reese, Doug Campbell, Mark xxxxxx, Ray xxxxx, and Wayne Pontius.

Treasurers Report: We have $xxxx.xx in our checking account. We took in $xxxx.xx from renewals, T-shirt sales and the 50/50 raffle. Our expenses were $1461.00.

Membership Report: Our membership now stands at 75 full and 10 junior for a total of 85 total members!

Field Maintenance Report: Dale Anderson reports that the field is starting to look sparse with many bare spots. Dale feels it is the poorest the field has looked since he started mowing a few years ago. It was suggested we bring in some dirt and reseed these spots. If any members have access to a load or two of dirt, please contact one of the club officers.

Our weather stations will be up and running within a week. We have ordered new components and will have them installed soon.

We would like to thank Don LaPointe for his donation to the runway project. Don gave Gary Snyder (Treasurer) a check for $100.00 to further offset the funds used from the clubs treasury. Due to an issue with an incorrect email address, Don was not aware that this was going on until his return to Florida.

Safety Report: We have a very large flying area. When you are flying you need to be aware of the boundaries and do everything possible to keep your aircraft inside the fence line. We will continue to have a good relationship with our neighbors if we keep our planes with in our property.

The club is in need of a new Safety Officer. Mason Benfield has held this position for the past year but needs to step down. If interested, please contact one of our club officers.

Instructors Report: Congratulations goes out to member Al Coffey who was recently soloed and was released by instructor Terry Crosby. Great Job Al!

Website: Sean McCafferty is finalizing the web site and it will be updated soon.

Past Events: NONE

New Events: **FAI World Championship** pylon race will be held in Czechoslovakia this year. We have several club members who are racing there. We have the opportunity to contribute to their raffle, win some nice prizes and help them raise money for the trip.

Florida Jets from March 4 through the 7th at Paradise field. Frank Tiano feels this will be a very large event. Dave DeWitt will be looking for volunteers to help on the flight line and with crowd control. Wally will once again be running the raffle.

SAE Collegiate Heavy Lift Competition - March 13th – 15th at the Sun-n-fun site. This event pits teams of aeronautical engineering students from all over the world against others who want to test their theory on aircraft design. Several club members have volunteered to help with the inspections of the aircraft and even do some of the flying.

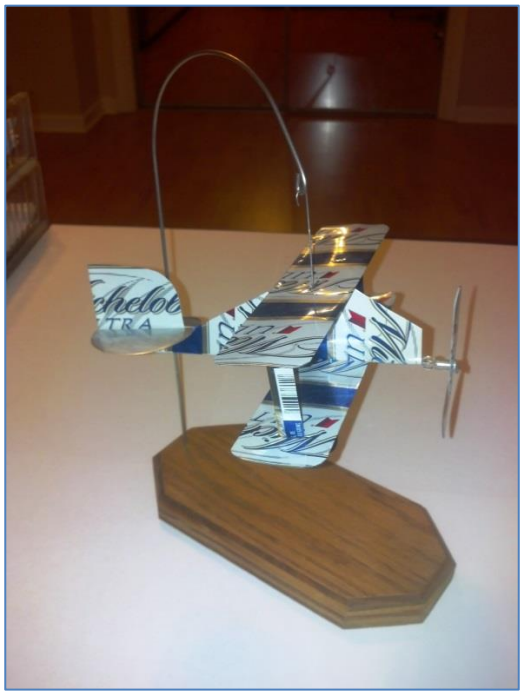
Southern 500 Pylon Race - April 20th – 22nd. This will be the 11th annual spring race at our club. Scott Smith needs 11 club members on Saturday and Sunday to help judge the turns. Scott said this looks like the largest turnout of pilots and planes he has seen here.

The Plant City Chamber of Commerce is putting on their **Planes, Trains and Automobiles** event again this year. It will be held on February 21, 2015 at the Plant City Airport.

Our club has again been invited to display our hobby and do some flying. Chamber Committee Chairman Jason Jones was given the floor and thanked the club for its past years participation and mentioned how the Scouts and the people really enjoy our displays. He said there will be a Pine wood derby race and the NASCAR #5 car as well this year.

IRCC MEETING MINUTES (Cont.)

New Business: UAV's (drones) have been making the headlines lately. There was even one that landed on the White House lawn.
The AMA and the FAA are working on rules to help make people more responsible when using them.
Gary Snyder was very pleasantly surprised on one of his many trips to the post office when we received a letter from Jim Harriet. Many of you had the chance to meet and talk with Jim who is an AMA member that was visiting the area for a couple of weeks and had contacted Gary and David Raff several months back asking about joining the club so that he could fly at our field. It was decided that due to the short length of time that he would be here, that he would be allowed to fly as a guest. He must have really appreciated the courtesy and time spent at the field because after returning home he not only sent the club a letter thanking us for letting him fly, but he also enclosed a donation of $100.00 to the club. We thank all our members for greeting visitors warmly. Being a great ambassador can pay dividends!
Sportsmanship Award: This month's highly coveted award is going to Sean McCafferty for his work on the website. We hope the excitement of winning the award will not cause Sean too much loss of sleep!
Plane of the Month: Dave Raff brought in the following display airplane made by a gentleman in Polk City.



It is made out of any beverage can you desire. See Dave if you are interested in having one made for yourself.

50/50: A record 50/50 was collected by Wally Sundey. The ticket drawn belonged to James Casey. James donated his half back to the club. Thank you Jim!

A motion was made to close this month's meeting. All agreed.

AMA ACADEMY OF MODEL AERONAUTICS *Bringing Modelers Together*

Imperial R/C CLUB

national model AVIATION DAY CELEBRATE MODEL FLYING, FRIENDSHIP, AND FUN! THE ACADEMY OF MODEL AERONAUTICS FOUNDATION

COMING EVENTS!

March 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 Flordia Jets (Paradise Field Lakeland)	5 Flordia Jets (Paradise Field Lakeland)	6 Flordia Jets (Paradise Field Lakeland)	7 Flordia Jets (Paradise Field Lakeland)
8	9	10	11	12 IRCC CLUB MEETING	13 SAE AERODESIGN (Sun-N-Fun Lakeland)	14 SAE AERODESIGN (Sun-N-Fun Lakeland)
15 SAE AERODESIGN (Sun-N-Fun Lakeland)	16	17	18	19	20 11TH ANNUAL SOUTHERN 500 PYLON RACES	21 11TH ANNUAL SOUTHERN 500 PYLON RACES
22 11TH ANNUAL SOUTHERN 500 PYLON RACES	23	24	25	26	27	28 TCRC WATT-FEST (Electric Fly-In)
29	30	31	TCRC - TRIPLE CREEK REMOTE CONTROL CLUB - Riverview FL.			

April 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4 IRCC Club Meeting
5	6	7	8	9	10	11 IRCC FAMILY DAY!
12	13	14	15	16	17	18 TCRC "WARBIRDS"
19	20	21 SUN-N-FUN (Lakeland FL)	22 SUN-N-FUN (Lakeland FL)	23 SUN-N-FUN (Lakeland FL)	24 SUN-N-FUN (Lakeland FL)	25 SUN-N-FUN (Lakeland FL)
26 SUN-N-FUN (Lakeland FL)	27	28	29 TOP GUN Invitational (Paradise Field Lakeland)	30 TOP GUN Invitational (Paradise Field Lakeland)	TCRC - Triple Creek Remote Control Club - Riverview FL.	

SAE Collegiate Design Series AeroDesign 2014

Competition Support Volunteers

- SAE & Lockheed Martin co-sponsored event
- International collegiate design competition
  - 150 Teams between East & West Divisions
  - 3 Competition Classes
  - CRASHES EXPECTED!!
- Support a FUN & INTERESTING student competition

- Paper Scoring Open to All – Scoring Rubric & Guide Provided
- Fly-Off and Competition March 13th thru 15th at Sun 'n Fun Lakeland, FL
  - Presentation Judges – March 13th – Volunteer Shirt & Lunch Provided
  - Flight Line Stewards & R/C Pilots – March 14th & 15th open 18 yrs old & Up – Volunteer Shirt & Lunch Provided

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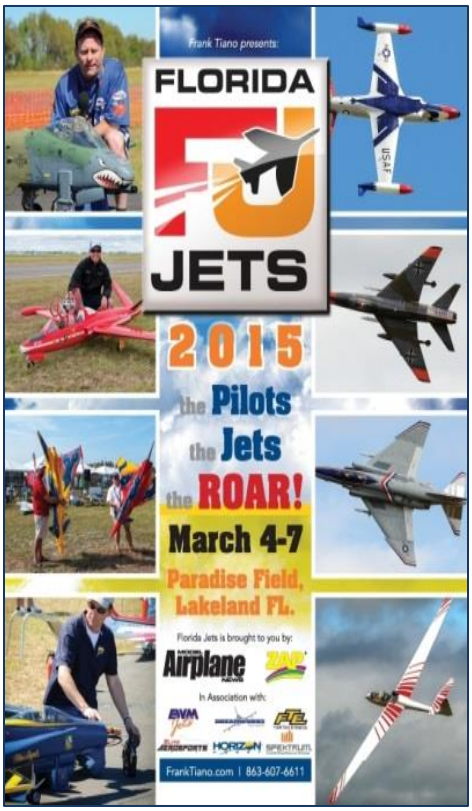

RITCH'S BREW
the winners choice

Are you ready to RACE?

Welcome to the 11th Annual

SOUTHERN 500!

Imperial R/C Club, Inc.

What could make life any better than being in Florida in the springtime? Only one thing, RC Pylon racing in Mulberry Florida! So come on down to the Southern 500 race weekend for the 1st 2015 pylon race of the SEMPRA season. All current SEMPRA rules will apply, 424 will combine standard and expert pilots in one matrix. Saturday, March 21st we will run SEMPRA 426 Quickie *(SEMPRA sport JETT engines)* and SEMPRA 424-sport quickie *(Thunder Tiger Pro40, APC 9-6 prop, and a 17,000 rpm maximum peak)* on the AMA SHORT course. Sunday, March 22nd will be AMA 422 class Quarter 40 and SEMPRA 424-sport quickie on the AMA LONG course. Friday practice is open to all classes and there will be plenty of help for anyone interested in getting started in Pylon racing.

Practice - March 20, 2015
Racing - March 21 - 22, 2015
Racing Starts At 9:00am daily!

Entry fees: $35.00 per day, per event.
(SEMPRA members receive $5 off 1 event each day)
CD. Scott Smith (863) 670-5141
ssmith4710@aol.com

Please feel free to contact me if you have any questions

Hotel information and directions can be found at:

www.ImperialRCClub.com