

State College Radio Control Club Thursday February 5th 2015 Meeting Minutes

Jon Guizar called the meeting to order at 7:00. Eric and Jadon Prescott were in attendance as new members. Welcome Eric and Jadon!

- January Meeting Minutes. Members voted to accept the January minutes.
- Treasurer's Report. Doug Schultz reported a \$160 payment to cover indoor flying. The income last month was \$690 from dues and hat sales. Jon requested the current number of paid members for 2015. Doug advised 13 paid members and commented that this was average for this time of year. Jon will send an e-mail to members to remind them of 2015 dues. Doug advised the balance of our account and members approved the report.

- Old business –

Revue of the TSA event of 1/31/2015 at the Park Forest Middle School. Middle School students built and flew gliders. High School students built rubber-powered prop planes and flew for duration. Congratulations to SCRC's Jack Ericson who won first place in the glider competition. Al Jones reported that the SCRC volunteers did the required paperwork and timed the flights. He advised that the event went well and he hopes that the club will be invited back next year. Jon Guizar received a letter of thanks for our participation.

Indoor Flying Schedule. Four dates were scheduled originally and two have been completed (December 27th and January 24th). We have a new indoor member so we added an additional session; leaving 3 dates still open – February 21st, February 28th and March 21st. These are all on Saturday nights from 6 to 8 pm. More dates will be added if we get additional members. If you're not currently an indoor club member, you can pay \$25 per session or you can join for \$80 and still get four flying dates.

2015 IMAC Event Hosted by SCRC. The date of the IMAC competition is set for August 29th and 30th. There will be AMA-sponsored competition rulebook events. Jon is now working on a food vendor. In future meetings and by e-mail, we'll be signing up members for the event committee and looking for other volunteers. Jon proposed that we have a training session this summer to familiarize our members with the IMAC maneuvers.

- New business –

Spikes Fest 2015. This event is scheduled for Saturday, March 7th at the Multi-Purpose Building at Penn State from 11 am to 2 pm. SCRC is participating again this year and volunteers should plan on arriving 1 or 2 hours early. Please bring models for static display and a flight simulator if you have one. We need helpers to greet people and recruit new members. Also, members are needed to help watch over the static display and help visitors with the simulators. There may be some opportunities for flight demonstrations of small indoor models so please volunteer some time if you can.

- Open Floor Discussion – None
- Planned Events for 2014/2015 –

IMAC Competition at the SCRC field. August 29th and 30th. 2015.

Spikes Fest 2015. Saturday, March 7th at the Multi-Purpose Building, Penn State, 11 am to 2 pm.

- Meeting Adjournment – The motion to adjourn passed at 7:20 pm.
- Show and Tell –

Jack Ericson built a 250 size FPV Quadcopter from a design he obtained from the internet. Many of the structural parts were fabricated on a 3D printer. Jack did a great job on this model and he also did a fine job of explaining the 3D printing process and the software involved.

- Program –

Jon Guizar brought his DJI Phantom V2+ FPV Quadcopter and explained the features and functionality of this model. He showed some remarkably stable high resolution videos that were made with this Quad and gave us a recap of the current regulations for operating FPV. This model makes use of an I-Phone mounted to the transmitter for FPV viewing and an I-Phone app to program the desired flight patterns. Many thanks to Jon for a very informative presentation.

Respectfully Submitted,

Daryl Allen, Secretary