

Oregon Rocketry April 2014 Meeting Minutes

Giovanni's Restaurant, April 3, 2014.

Meeting called to order at approximately 7:37 PM.

Officers present:

Gary Goncher (President)
Wilson Alness (Secretary)
Robert Braibish (Treasurer)
Alan Hammond (Launch Director)
Ken McGoffin (Safety Officer)
Tim Ryerse (Publicity Director)
Joe Bevier (TRA Section #049 Prefect)
George Rachor (NAR Section #555 President)

Call for New Members

A call for new members was made, revealing Jim Parsons and Eric Thomas. Also present was the TARC team mentored by George Rachor and the OSU rocketry team mentored by Joe Bevier.

March 8 Wilsonville Launch

Keith Packard reported on the March 8 Wilsonville launch. Due to the rain, there were an estimated 6-7 people in attendance with about a dozen rockets flown. The next launch will be held on Sunday, April 13, 2014 from 2:00 PM – 5:00 PM.

Wireless Launch System

Keith Packard also updated us on the wireless launch system that he is working on. The system now has new base antennas and was successfully tested at a range of 500' by Joe Bevier and the OSU team out in Brothers. Keith will be ordering more boards soon as they are very labor-intensive to manufacture by oneself.

April 12 Pickup Launch

Fred Azinger announced that he will be heading out to Brothers the weekend of April 12-13 so the Clark College Aerospace team that he is mentoring will be able to do their qualification flight. For more details on this, please contact Fred at rockets@azinger.com.

Tri-Cities April Launch

It was also mentioned that Tri-Cities Rocketeers will be holding their April launch that same weekend, on April 12. For more information, please visit www.tricitiesrocketeers.org.

Trailer Equipment Maintenance Party

David Armstrong announced that trailer party is currently scheduled for Saturday, May 3 from 9:00 AM – 3:00 PM, with a rain date of May 10. Coffee, donuts, and lunch will be provided as they have been in year's past. If you are planning on attending please

contact David at realor.rei@gmail.com so he can get an approximate head count for lunch.

Brochures and Wristbands

Our Publicity Director Tim Ryerse presented the newly redesigned 2014 OROC brochures and distributed many to members. If you are in need of some, please contact him at trconstr@gmail.com. Our President Gary Goncher also presented new wristbands for launch registration, in various bright colors to differentiate spectators, L1, L2, and L3 members.

Treasurers Report

As of the meeting date our Treasurer Robert Braibish announced that the bank balance was \$8,123.10 with \$1,903.87 in deposits made last month (mostly NXRS rocket kit purchases). \$86.00 was also paid to the Oregon DMV to renew our 2-year trailer registration.

Membership Report

Our Secretary Wilson Alness reported that as of the meeting date OROC has 82 paid memberships, including 2 new members joining and 1 renewal, which paperwork was all retrieved from the PO Box prior to the meeting.

Member Projects and Announcements

Stefan Jones announced that he has a number of balsa wood blocks in his possession, free to a good home for those who turn their own nosecones. If you are interested please contact him at stefan_jones@comcast.net. Wilson Alness then presented his now nearly-complete 4" L3 rocket and answered various questions about the project.

TARC Team Presentation

In attendance at the meeting was a TARC team from David Douglas High School that our NAR Section 555 President George Rachor is mentoring. George announced that the challenge this year is to fly a rocket as close to 825' as possible, carrying 2 eggs and recovered with 2 identical parachutes. The rocket must be powered by G impulse or lower. The team of 4 students and 1 instructor then presented their project – a custom built egg-lofting rocket with a payload bay and tube fins, powered by 4 x D12-7 motors. The altitude is then reported with a Perfectflite altimeter. Following the meeting, it was announced on the TARC website that the David Douglas team is qualified for nationals. Congratulations team! For more information, please contact George Rachor at george@rachors.com.

OSU Team Presentation

Also in attendance at the meeting was an ESRA project team from Oregon State University that our TRA Section #049 Prefect Joe Bevier is mentoring. The team of students presented and reported on their recent launch of a 5" composite airframe that they manufactured themselves on a research 4" M motor, also designed by the team. A

number of questions were then asked by members about the project. For more information, please contact Joe Bevier at joebevier@gmail.com.

NXRS Commemorative Kit Delivery

Chuck Fauser was kind enough to pick up the much-anticipated NXRS kits from Mike Fisher in Salem and delivered them to the meeting. If you need to pick up your pre-ordered kit, please contact Robert Braibish at cpovercq@rocketmail.com.

Adjournment

A call was made for other business and being none the meeting was adjourned at approximately 9:07 PM.

Please send any corrections or additions to Wilson Alness, at wilsonalness@comcast.net.