### **Oregon Rocketry March 2016 Meeting Minutes**

Giovanni's Restaurant, March 3, 2016. Meeting called to order at approximately 7:35 PM. Officers present:

Gary Goncher (President) Wilson Alness (Secretary) Robert Braibish (Treasurer) David Armstrong (Safety Officer) Tim Ryerse (Promotions Director) George Rachor (NAR Section #555 President) Keith Packard (TRA Section #049 Prefect)

#### **Call for New Members**

A call for new members was made, revealing Dave Palmer and Leslie Roman.

### **Garden Home Launch Planning**

OROC's first Garden Home launch of the year will be held this Saturday from 10:00 AM – 1:00 PM at Garden Home Park. Stefan Jones will be hauling GSE, and George Rachor and Gary Goncher will be in attendance to help run the launch. Additional help from members is always welcome.

### **NAR Safety Grants Discussion**

The President Gary Goncher and NAR Section #555 President George Rachor facilitated a brief discussion on the possibility of applying for a \$250 safety grant from NAR. This grant is available and can be applied to once a year per club. Several options as to what this money could be spent on were brought up, including an improved PA system, improved low and mid power GSE, portable first aid kits, or a portable AED unit (costing around \$1600 and available by prescription only) as originally suggested by Robert Krausert back when he was on the BOD. Additional options are being considered as well. The President then tabled this topic.

### Silverton Launch Site Update

Our President Gary Goncher announced that plans are currently in the works with Dan Feller (not present at meeting) to hold a small, members-only FAR101 test launch sometime in April at OROC's new prospective launch site in Silverton, OR. Dan Feller knows the 3 different property owners of the Christmas tree farmland we would be launching off of, and all of which have approved our activities. Should this launch site become a viable location, The President will inquire with OROC's Launch Director Alan Hammond about applying for an FAA waiver there.

### **Brothers Road Improvements Task Force**

Our Treasurer Robert Braibish facilitated a discussion on road improvements in Brothers. While the rock-breaking that took place last October made for substantial improvements, there is still work to be done, most notably on the first stretch of road running N/S from the highway. In doing some initial research, getting a mere 150 yards or road work done (including new gravel) would cost upwards of \$5,000. While gravel is cheap and easily found, transporting it is often the expensive part especially out to a location as remote as Brothers. Additional research on this will be done, including the possibility of once again renting equipment in Bend. Mike Gentile of Bay Area Rocketry has generously donated \$250 towards these improvement efforts which was very well received. The President Gary Goncher will be sending out an email to help coordinate a "task force" towards these efforts. The Treasurer then tabled this topic.

### **Treasurers Report**

Our Treasurer Robert Braibish reported that as of the meeting date, the bank balance was \$10,850.07 with \$140.42 in deposits made last month and \$95.58 in expenses paid.

### **Membership Report**

Our Secretary Wilson Alness reported that OROC has a total of 104 paid memberships for 2016, and once again asked members who have not yet paid 2016 dues to please do so.

### **Bay Area Rocketry Announcements**

The Secretary Wilson Alness made a few announcements on behalf of Bay Area Rocketry. Mike Gentile currently plans to attend both the Spring Thunder launch as well as NXRS. If anyone needs large, special, or otherwise not-regularly stocked reloads, please contact Mike as soon as possible at <u>mike@bayarearocketry.com</u>. This also goes for LDRS in early-June should anyone be attending. Lastly, the Secretary gave a friendly reminder that the club needs to support Bay Area Rocketry should we wish to have him attend our launches.

### **OSU Test Launch Report**

The Secretary Wilson Alness gave a brief report back on OSU's test launch in Brothers on February 27-28. They successfully flew and recovered a 5" carbon fiber rocket on a research N3000 in preparation for the IREC competition in Utah this summer. Wilson Alness also flew a few of his motors, including a research M2200 to just under 34,000'. A good weekend was had by those who went.

#### **Other Business**

Several other business items were brought up by members, including a report back on the 2016 NARCON Convention in Dayton, OH by attendees Gary Goncher, John Lyngdal, and Frank Burke, as well as a TARC update by our NAR Section President George Rachor.

# **Hybrid Motor Presentation**

Stan Speegle gave a detailed presentation on hybrid rocket motor designs, and answered various questions from members.

# Adjournment

A call for other business was made and being none, the meeting was adjourned at approximately 8:58 PM.

Please send any corrections or additions to Wilson Alness, at <u>wa@wilsonalness.com</u>.