

WARP 10



Newsletter #7 April 2017

### Club Report

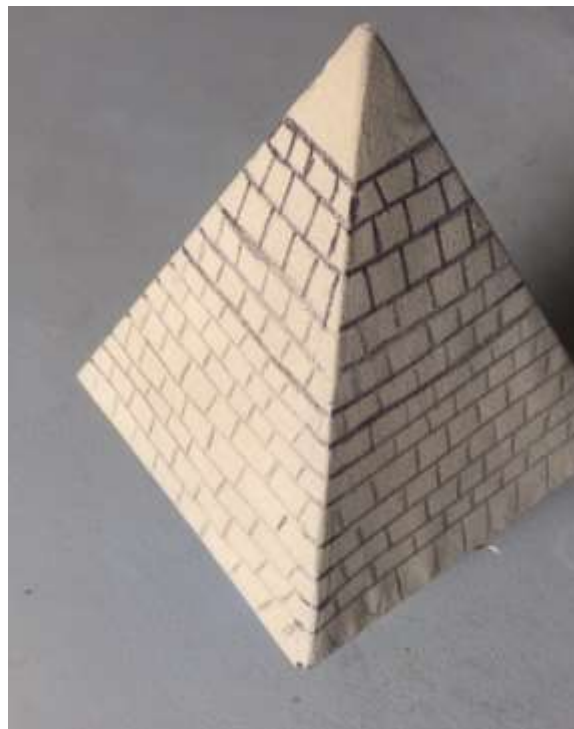
2016 has passed and FINALLY the snow at our rocket launch locations has melted away.

We still attempted to have launches regardless of the snowy weather. During the cabin fever, fellow rocketeer Daniel Peirce and I were hastily busy building more rockets☺



Daniel is building the Flis-Kit "Tres" model rocket. It is a canted 3 motor boosted model rocket.

I built a Sunward rocket Pyramid model rocket kit which should be an interesting rocket to see go up at liftoff.



The winter this year was the most severe that I have witnessed since living here along the Columbia Gorge for the past seven years. A lot of people who have lived here all their life said that the winter just witnessed was the norm. Well, I do not know about you, but I think I will have to plan a warmer spot to work from during that time. ☺, just kidding though, we do have it

pretty good here along the Gorge. Here are several photos of the most recent launches by The Gorge Rocket Club:



Another beautifully built rocket by Daniel Peirce.



Maxi Icarus two stage rocket launch. The booster had a CATO, however it still ignited the upper stage and the rocket continued successfully.

Here are some YouTube links of the launches:

[https://youtu.be/\\_a8pIWRf-nQ](https://youtu.be/_a8pIWRf-nQ)

<https://youtu.be/WobU7EjeXdc>

<https://www.youtube.com/watch?v=IT71qmjOAwc>

On March 25<sup>th</sup>, we had our fourth section contest and it went pretty well. All who participated had one good flight and then one questionable flight with duration. The rockets did deploy their recovery systems.

In the B division Xander Thompson won. In the C division I barely placed first by just 8 points ahead of Daniel Peirce. We both had one good boost glide flight with the ideal duration. The helicopter duration event is still a work in progress.

We will have another contest May 6<sup>th</sup> for B helicopter duration and C Egg lofting duration.

After this year's NARAM, the new contest points and rules will go into effect. I am looking forward to the new process, even though it is still a little grey.





- July 15 Wyeast 9 am to 12 pm
- July 29 Wyeast 9 am to 12 pm
- Aug 12 Wyeast 9 am to 12 pm
- Aug 26 Wyeast 9 am to 12 pm
- Sept 16 Wyeast 9 am to 12 pm
- Sept 30 Wyeast 9 am to 12 pm
- October 14<sup>th</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
- October 28<sup>th</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
- November 4<sup>th</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
- November 18<sup>th</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
- December 2<sup>nd</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
- December 16<sup>th</sup> 2017 from 9 am to 12 pm at WyEast Middle School

We look forward to adding other fellow rocket member's pictures and articles to this club newsletter in the works.

Here are the current dates for our club rocket launch dates and locations:

- April 22<sup>nd</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
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- May 6<sup>th</sup>, 2017 from 9 am to 12 pm at WyEast Middle School
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- Sat April 29 – Wyeast 9 am to 12 pm
- Sat May 13 - May Street 9 am to 12 pm
- Sat May 27 – Wyeast 9 am to 12 pm
- Sat June 10 – Wyeast 9 am to 12 pm
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- Kick off build event at Hood River Hobbies- Sat June 24 11am followed by launch 1pm - entry level rockets  
Sat June 24 - Westside? 1pm

