



# Meeting minutes: Southern Pennsylvania Area Association of Rocketry

Location: Zoom format

Date: Aug 8, 2022

Time: 6:00 p.m.

Attendees: Tom Aument-President, , Rita Feveryear-Vice President, Glenn Feveryear-Section Advisor, Larry Gerlach-Secretary-Treasury, Bob Touchinsky-Member at Large, Toni Rossi-Website, Rick Hackman, Bob Wicker, Mark Sternat, Bruce Canino, Dan Weinhold, Eric Dorward

## Agenda items

### Treasury Report: Larry Gerlach

Our current membership 62

Current expenses approved by Board-	Zell farm, portable restroom facility	-180.00
	Halifax, portable restroom facility	-90.00
Donations-	Halifax launch donations	+35.00
Current Treasury Balance- 8-8-2022		<u>2290.00</u>
Approved expenditures, to be paid-	Website (annually)	-235.00
	Spaar trailer storage (semi-annually)	-150.00

### Section Advisor Report: Glenn Feveryear,

NARAM: Rules revisions 2022 have been completed-

<https://www.nar.org/results-of-2021-2022-rules-revision-process/>

Competition: National contests are open and will run until June 30,2023

Everyone is welcome to have their flights recorded but must be a NAR member to be on the national scoreboard. Categories: A altitude, A payload altitude, A boost glide, A streamer duration, B egg loft altitude, ¼ A parachute duration.

<https://www.nar.org/site-map/>

<https://www.nar.org/contest-flying/>

Jim McGraw is making sure our sport launches are recorded as NRC launches.

<https://www.nar.org/nrc-scoreboard/>

**NARAM-64**—The NAR Annual Meet is set for July 29-August 1, 2023 and will be held in Lordsburg, NM. The contest director is Vern Richardson. The event includes 4 days of sport and competition flying. An event specific website is to follow.

*Events: A Altitude\*, A Payload\*, A Boost/Glide Duration\*, A Streamer Duration\*, B Eggloft Duration\*, 1/4A Parachute Duration,\* 1/2A Flex Wing, B Super-Roc Altitude, Classic Model (\*NRC Events)*

Virtual Narcon 2023 will be Jan 27-29 2023

**NSL (National sport launch) West 2023**—NSL West is set for May 27-29, 2023 in Alamosa, Colorado. An event specific website is to follow.

**NSL East 2023**—NSL East is to be determined. A date and location have yet to be set. An event specific website is to follow

### **Carl McLawhorn Memorial Fly-Off 10**

<https://www.nar.org/events/carl-mclawhorn-memorial-fly-off-10/>

Glenns' book recommendation "Rockets of the world" by Peter Alway

<https://narts.nar.org/product/rockets-of-the-world-4th-edition/>

### **Website report: Tony Rossi**

There have been some emails not going through on our e-group. Yahoo.com may be an issue. Consider switching to a gmail or outlook email accts.

Please direct all email/ website questions to Tony at [trossi@hotmail.com](mailto:trossi@hotmail.com)

## General Discussion:

**Tom** has been mentoring students at Hershey. From middle to high school, instructing them on engineering principles of rocketry. Discussing rockets, rocket motors and design parameters (in the classroom) affecting rockets along with having them build their own rockets to launch. The students did get to launch their rockets and Tom said they had a lot of fun with launch day.

We are going to the moon! Follow Nasa Artemis! <https://www.nasa.gov/specials/artemis/>

**Estes** now has the Artemis Rocket kit! <https://estesrockets.com/product/002206-nasa-sls/>

**Estes** will be making A3-2 and A3-6 engines. These will help contest fliers!

<https://www.nar.org/contest-flying/competition-guide/duration-events/parachute-duration/>

<https://www.nar.org/contest-flying/competition-guide/duration-events/streamer-duration/>

<https://www.nar.org/contest-flying/competition-guide/duration-events/rocketglider-duration/>

<https://www.nar.org/contest-flying/competition-guide/altitude-events/eggloft/>

**Dave** Pinkertons' Rocket collection will be donated to Spaar.

**Rick** Hackman shared the Goods store in Ephrata (Where Kmart used to be) does carry Estes motors.

**Eric** Dorward has won a grant through NAR for his school rocketry program!

**Mark** Sternat has been making great videos to be enjoyed by Spaar. Mark asked to be vigilant of sharing with regard to copyrights.

It has been noted the high power launch pads were getting slower to respond with launch commands. Tom is aware and on top of it.

Two upcoming launches in September. Sept 3 @ Zell farm. 9-4 and Sept 17 @ Halifax 10-3

