



# The Launch Rack

Newsletter of the Garden State Spacemodeling Society  
Section 439 of the National Association of Rocketry

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## GSSS ALIVE AND ACTIVE

*Thanks to Glenn Roth and Stephen Flynn for providing information and photos.*

### Science - Sational Day

Glenn Roth and Jim Newquist led on Soda-Straw Rockets as part of the 4H Clubs Science Day. The weekend this was held was their "100 Hours of Astronomy" program.



Looks like there is more than Soda-Straw Rockets being built here. (Sorry I was not provided with any of the names of folks pictured.)



The previous photo shows the use of lung power being put to good use. There was a contest for distance with the prize being a glider. No mention of who the winner was.

### GSSS Spring "Fun-test"

Stephen Flynn and Glenn Roth reports that the Spring "Fun-test" held at the April Sport Launch was a success. This was the first competition held in a long time. The events were Streamer Spot Landing, 1/2A Streamer Duration and E Dual Eggloft Duration.

The results are as follows:

**Streamer Spot Landing** (in this event a "target" is set up in the rocket recovery area. The modeler that gets the closest is the winner.)

#### Junior Division...

- 1<sup>st</sup> – **Alex Delesky 45 feet 7inches**
- 2<sup>nd</sup> – Peter Nascone 80 feet 8 inches
- 3<sup>rd</sup> – Owen Delesky 86 feet 7.5 inches
- 4<sup>th</sup> – Shea Mayer 125 feet
- QF – Dakota Weiss

#### Senior Division

- 1<sup>st</sup> – **Bob Weiss 60 feet 10.5 inches**
- 2<sup>nd</sup> – Stephen Flynn 79 feet 5 inches
- 3<sup>rd</sup> – Ken Taylor 125 feet 8.5 inches
- QF – Glenn Roth

QF – Vince Nascone  
QF = Qualified Flight

**1/2A Streamer Duration** (in this event modelers are to use a Streamer for recovery and a 1/2 A (0.625-1.250 Total Impulse) rocket motor open to any model rocket. The contestant having the longest flight/duration is the winner.)

Note: Divisions were combined. Times are summed.

1<sup>st</sup> – **Stephen Flynn 60.5 Seconds**  
2<sup>nd</sup> – Glenn Roth 29.92 seconds  
3<sup>rd</sup> – Dakota Weiss 24.74 seconds  
4<sup>th</sup> – Ken Taylor 12.35 seconds

**E Dual Eggloft Duration** (in the event each contestant launches two raw eggs, using an E (20.001-40.000 Total Impulse) rocket motor in any model rocket. Choice of recovery system is up to contestant but, large parachutes are system of choice.

There were “No Qualified Flights”

Guess that means lots of scrambled eggs were the result of all flights.



*A Dual Egglofter is being prepared under the watchful eye of Contest Director, Stephen Flynn*

Understand there was also a Funtest at the May Sport Launch but, have not gotten the results.

## 2009 Mid-Atlantic NAR Open

Our Contest Director Stephen Flynn advises that the 2009 Mid-Atlantic NAR meet will be held at North Branch Park, Raritan, NJ on June 20 and At Turkey Brook Park, Mount Olive, NJ on June 21 beginning each day at 10AM.

Events for this meet are:  
1/2A Streamer Duration  
D Dual Eggloft Duration \*\*\*  
1/8A Helicopter Duration \*\*\*  
Parachute Spot Landing

\*\*\*These events are being flown at NARAM-51.

Please support this event and our Contest Director.



Speaking of NARAM-51. This is the 51<sup>st</sup> edition of the annual National Model Rocket competition and sport fly. Sponsored by NAR and the Pittsburgh Space Command it will be held the week of August 8-14, 2009 in Johnstown, PA.

Events to be flown:

- D Dual Eggloft Duration
- 1/8A Helicopter Duration
- A Streamer Duration
- 1/2A Parachute Duration (Multi-round)
- Random Altitude
- B Rocket-Glider Duration
- B Altitude
- Research and Development
- Peanut Sport Scale
- Science Fiction and Future Scale

For more info on NARAM-51 check out the NAR website.



*Our famous rocket eating tree at North Branch Park. Our famous rocket retrieving pole at work. Guess our famous Arnie Klein is at its bottom.*

*Photo of Mike Malure preparing for his eggloft flight. He and his son were at the April 18 Sport Launch and said they had a great time. Thanks to all you GSSS members making them welcome.*



*Glenn Roth's Big Yeller a dual egglofter design incorporating the "anti-zip feature."*

#### Correction To Last Issue

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Bob" Kreutz advises that he is no longer the FAI Spacemodeling Team Selection Committee Chairman and that the current Chair is John Langford. Dr. Bob says that he is "happily retired from the position which is allowing (him) to get my boots back on the ground or field as it may be. Said he is "just another competitor or field hand..."

Hope this means that we will see you at future Sport Launches.

#### Color Photos

We hope that you like the use of color photos in this issue. It was suggested, by Dr. Bob, to include them. Since we are using e-mail to many members we can do this at little expense to GSSS.

Members not wanting e-mail delivery (and yes contrary to popular belief not everyone is hook up to a wire) will get theirs in color also. There will be an original copy printed off my printer.

The colors photos allow us to show off the many different color schemes our modelers come up with.

So let Ye Olde Editor know you approve.

The following appeared in Issue 58 (September 1989) of the Launch Rack. It was written and drawn by long time member R. A. Stott. The Maurice

