



# Altitude!

SPRING, 2015

SOUTH JERSEY AREA ROCKETRY SOCIETY OFFICIAL NEWSLETTER

NAR SECTION#593

## A message from the President:

I am excited to be bringing back our newsletter, Altitude! My goal is to keep a focus on flying rockets, and help spread the word about our hobby to the South Jersey area. I have been involved in rocketry since 2012. As a BAR, I have been able to pursue larger and more complex rockets than I could have dreamed of as a kid. I am currently certified as Level 2, largely thanks to the help and support of SoAJRS members who mentored me in good building techniques, and from getting to learn from other's mistakes.

As the current president, I want to give back the knowledge that I have learned to those wanting to get started in model rocketry. I ask that everyone reach out to someone they know and encourage them to attend one of our launches. We have a lot to offer, and I would like to see our membership grow and the club continues to flourish.

Respectfully,

James Holeton -President

## Current Events

Rocketry news from the South Jersey area

## Cross Keys Field Update

It is my duty to report to you that due to newly built occupied structures on the Cross Keys Field, we are no longer able to support HPR flights at this location. We will be able to have Low to Mid power launches at the Cross Keys field for the foreseeable future. I welcome any ideas and suggestions for an alternative launch site for high power rockets.

## TARC Finals, and getting ready for 2016

The TARC national final is in Virginia May 9th. Good luck to all the teams that made it to the nationals. SoJARS is an approved TARC mentor, and is available for the upcoming 2016 TARC challenge. Read more about TARC at [www.rocketcontest.org](http://www.rocketcontest.org)

### 2015 Club Officers

President  
James Holeton  
[jdholeton@yahoo.com](mailto:jdholeton@yahoo.com)

Vice-President  
Al Kozin

Treasurer  
Bruce Canino

Secretary  
Mark Allen

Quartermaster  
Blair Monagle

President Emeritus  
Art Treiman

## Launch Schedule 2015

May 17

June 21

July 19

August 16

September 20

October 18

November 15

December 20

Launches are held on the third Sunday of each month, with the fourth Sunday as a Rain and or back up date.

## Rowan University Rocket Competition

Rowan University's AIAA group will be hosting a regional rocket launch competition in the Spring of 2016, and is looking for experienced mentors to aid students in the building of their rockets. The competition will be run similarly to the TARC contest; only this one will be on a more local, entry-level scale. The goal of the event is to expose both high school and college students in the area to the aeronautics field and inspire them to pursue a career in the field. Many of them may have little to no experience with rocketry, so we are looking for eager volunteers to mentor a team or two.

Email [info@sojars.org](mailto:info@sojars.org) if interested, and I will put you in contact with the event organizer.

## SoJARS Out-Reach Programs

SoJARS has a long history of providing guidance and mentoring for Cub Scouts, 4-H, TARC, local high schools, colleges, and other organizations interested in model rocketry. If you are thinking about entering the exciting hobby of rocketry, let us help you get started!

## Upcoming Events

### SoJARS Monthly Launch and Contest

May 17, 2015, Cross Keys Field, 10am to 3pm

We are trying to generate some interest in NAR contests. This will NOT be an officially sanctioned contest. Instead, this is an opportunity to test out your designs, record times, and get a feel for how your rocket is performing. Everyone is encouraged to attend.

### SoJARS Bi-Monthly Club Meeting

May 26, 2015, Woodbury Public Library, 7-9pm

Topics of discussion will include: Contest Results and feedback, SoJARS club rocket project, out-reach programs, and other new business.

### **LDRS 34**

June 25 to June 29, Potter NY

One of the biggest rocketry events in the Northeast. Waiver up to 25,000 feet. Lots of vendors, food, and of course, rockets!

### **Other National Events**

#### **National Sport Launch**

May 23 to May 25, Orangeburg, SC

More info at [nsl2015.com](http://nsl2015.com)

#### **National Championships NARAM 57**

July 25 to July 31, Tucson, AZ

More info at [naram57.org](http://naram57.org)

### **We want to hear from you!**

We are looking for stories for future editions of Altitude! Please contact us if you would like to share a special project you are working on, your HPR certification flight, or anything related to rocketry. Please submit photos and articles to [info@sojars.org](mailto:info@sojars.org)

#### **SoJARS Contact:**

**E-mail:**  
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#### **We're on the Web!**

**[sojars593.org](http://sojars593.org)**

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