

SORA Minutes of Meeting

Date: May 12, 2026

Number of Attendees: 16

The meeting was called to order at 6:00 p.m. by President Robb White. The meeting was held at the Lebanon Public Library.

Robb stated that the club's bank account was about \$1500. We have been asked to volunteer to work at the Lebanon Blues Festival again this year and receive a \$1000 donation to the club. This will be the first Friday and Saturday in August.

Robb has submitted all the required data to the Warren County Parks and Recreation Department to update our agreement with the County to use Hisey Park for our launches during the year.

Our next SORA launch will be at Hisey Park on Sunday, May 17, 2026, from 1 to 4 pm. Setup starts at 11:30 am. Check the SORA website for details or last-minute changes.

We have been requested to help with three area rocket launches;

1. Berry Middle School on 5/14 Thursday from 8:45 to 9:45 am.
2. Trail Life has requested a launch on a Saturday in the next couple of months. I will follow up with them and send out the final date.
3. Oakley Middle School requests 47 students to launch at their school by May 22; we cannot help, but I have sent out info to Wright Stuff.

Anyone who can help with these launches should contact Robb.

Harold demonstrated two of his new parachute designs. The first one had two parachutes connected, one above the other, with the shroud lines of the top one passing through the spill hole of the bottom one. The second design was a mesh parachute constructed of a ripstop nylon canopy with tulle mesh fabric beneath replacing the shroud lines. He then gave a brief description of the six steps he uses in scratch building a rocket: (1) Developing a design, (2) using a simulation program to check the stability of the design, (3) acquiring all the parts for the rocket, (4) building the rocket, (5) final check of the stability using the simulation program with the as-built weight and center of gravity, and (6) launching the rocket and warning all spectators that the rocket is "scratch built".

Rick Taylor discussed the design of two of his rockets, one of which had the body and nosecone made of Pringles potato chip canisters. He has successfully flown it with two D12 engines.

Before adjourning the meeting, we all went into the library and watched Harold drop his parachutes with a weight from the balcony down to the main floor.

The meeting was adjourned at 7:30p.m.