EXCLUSIVELY ADVANCED ROPES THAT RESCUE SEMINARS:

• ADVANCED ANCHORING ANALYSIS SEMINAR
  October 21—24, 2019 Maryland

• BEYOND THE BARN FLOOR SEMINAR
  October 25—27, 2019 Maryland

For past Ropes That Rescue alumni only (or special permission)
Hosted by Frederick County Dept. of Fire & Rescue

These two advanced 'seminars' are vastly different than any other that RTR offers as there is no over the edge nor on-rope activities. Leave your rescue gear at home—instead bring your “critical thinking cap”. Both seminars are an immersion into a subject matter that is often overlooked in our other seven day “workshops”. Here, you will need a pencil, parallel ruler, scientific calculator, graph paper and a willingness to learn. The AAAS is from Monday through Thursday (October 21 to 24) and starts on day one 0800 at 5370 Public Safety Place, Frederick, Maryland 21704. Be promptly there at or before 0800. Any hotel in Frederick is fine, it’s within 15 minutes of the classroom. Or something in Thurmont or Emmitsburg MD would also work, within 15 minutes.

If you have access to an Enforcer, please bring it. (We need several). The AAAS will be mostly barn floor physics while the more advanced physics using algebra and trigonometric calculations and functions will occur in the final program “Beyond The Barn Floor” (BTBF) on Friday through Sunday (October 25 to 27). Both seminars build on one another so plan on being at both to get the most out of the week.

The Beyond The Barn Floor Seminar is a take off from the somewhat famous quote of Bible scholar and teacher/theologian, Donald Gray Barnhouse (1895 - 1960) “If you are going to be a success (in communicating the Gospel of Christ) get the hay down out of the loft, onto the barn floor, where the cows can get it.” This quote has been used with much success by senior instructor, Reed Thorne, in relaying the importance of simple and effective communication regarding physics and other physical laws we are inextricably bound.

Donald Gray Barnhouse
to. In this 3 day program, we leave the barn floor and climb into the “loft” with lessons on algebra and trigonometry for those seeking more understanding and depth to their teaching as instructors. Both of these programs are only open to past RTR students so the update will be essential for those who are instructors of the RTR paradigm. (NOTE: If you are applying for this seminar and are not a past student of Ropes That Rescue you may apply for entry however permission for attendance is only granted by the lead instructor)

RTR Lead Instructors: Mike Green & Reed Thorne
REGISTER HERE: APPLICATION

AAAS VIDEO FROM TOM PENDLEY RELEASED:

A brand new video showing the 2016 AAAS can be viewed on the HOME page at www.ropesthatrescue.com or on YouTube by going to the following links:

Full Screen for desktops only: https://www.youtube.com/embed/B0cl9X_SxA
ipads, iphones, etc: https://youtu.be/B0cl9X_SxA

Right: A force of 100 “fig”

Luke Thorne explaining a mathematical principle in the Beyond The Barn Floor Seminar in 2017 at Jerome Fire Department

Reed Thorne’s whiteboard during AAAS lecture on friction and how it effects pulley system overall efficiency.
NEEDED FOR ATTENDANCE:

What you will need for the AAAS:

- Helmet/Gloves/Eye protection (we will be testing anchors and there is the potential for flying projectiles)
- AZTEK
- Rescue belt or harness with travel restrict (AZTEK). You may be working on the edge but not over it.
- Note pad and colored pens/pencils/eraser
- 1) Parallel drafting ruler (for drawing parallelograms) and, 2) standard ruler
- Bring Rock Exotica/CMC Enforcer if available

What you will need for the BTBF:

- All the above plus scientific calculator (no iPhones) Recommend a Ti-36X Pro (Texas Instruments ±$20)
- Graph paper/note taking paper

Below: 2017 BTBF Lead Instructor, Luke Thorne (far right), and Australian Senior Instructor, Len Batley (penultimate), watch students use mathematics to figure anchor angle with table top demonstrations.

Above: RTR Senior Instructor, Reed Thorne, elaborating on anchor angle during 2017 Advanced Anchoring Analysis Seminar at Jerome Fire Department Station 1