

S'COOL E-note January/February 2011

Greetings from the S'COOL Team! Welcome to Issue 54 of the S'COOL E-note.

Included in this month's issue:

- 1. Top 25 Observers for 2010**
- 2. Who's a Rover?**
- 3. Featured lesson of the month**
- 4. Daylight Saving Time begins in March**
- 5. S'COOL at NSTA San Francisco**

1. Top 25 Observers for 2010

Congratulations and Thank You to S'COOL participants who are among the Top 25 Observers for 2010! Check out the complete list of [Top 25 Observers](#)! As 2011 begins, perhaps you and your students would like to be among the top observers for this year. Remember to visit the new [Monthly Top Observers](#) and the [Monthly Top Observers with Satellite Matches](#) pages to see the different levels of earned observer recognition.

Congratulations to Gary Popiolkowski and students from Chartiers-Houston Jr/Sr High School, Houston, PA, for reaching the Exosphere level of observations with satellite matches in January!

2. Who is a ROVER?

Roz Savage is an ocean rower, among many other titles. She has accomplished a solo row across the Atlantic Ocean and, in 2010, completed another journey to become the first women to row solo across the Pacific Ocean.

The NASA S'COOL Team was lucky enough to be in contact with Roz during a stretch of her amazing adventure across the Pacific Ocean in 2010. As a ROVER, Roz collected cloud data from the middle of the ocean, observing with the satellite overpass schedule and reporting on our [ROVER](#) site. She also provided amazing pictures along with her observations. Check them out for yourself! They are located on our ROVER site, click on 'Database' and look at the time period from April 24-29, 2010.

This March, Roz is set to start out on another journey. She will be rowing 5,000 nautical miles from Fremantle, Australia to the west coast of India. The completion of this row would make Roz the first women in history to row across the Atlantic, Pacific, and Indian oceans. Join the S'COOL Team once again as we follow along and see what Roz sees, through her ROVER reports. You can also read [Roz's blog](#)  to follow her on the voyage.

You can be a ROVER just like Roz--- it's easy and fun! It's as simple as finding the satellite [overpass times](#) for your area, and reporting your observations using the [ROVER Report Form](#) for those times. Keep your eyes on the skies and let us know what you see!

3. Featured lesson

The featured S'COOL lesson, Lesson 37 [Clouds: A Multidisciplinary Study](#), provides opportunity for students to use Language Arts, Math, and Science as they investigate cloud types. As they

learn more about how clouds form and about types and levels of clouds, they will also write an acrostic poem using cloud terms, and will plot graphs of cloud data.

Before you introduce the lesson, take a few minutes to look at two great student-friendly [NASA eClips videos](#), “Our World: Cool Clouds” and “Our World: What is a Cloud”. The videos can be used to introduce the lesson or can be incorporated as a review. You may also do a search of other cloud-related eClips videos by entering “clouds” in the search box on the [NASA eClips](#) website.

4. Daylight Saving Time

We are currently observing standard time, but not for too much longer. [Daylight Saving Time](#)  begins on March 13 in the US and March 27 in Europe. Don't forget, you will need to click the "Daylight Saving Time in Effect for Period Selected" box for schedules during DST. This box is not used for overpass schedules during standard time.

Please take a look at the overpass schedule you are currently using to be sure you have the correct times. If you see "Daylight Saving Flag: off" your schedule is for standard time and if you see "Daylight Saving Flag: on" it is for daylight saving time. Visit the ["When to Observe"](#) page to request a new schedule.

Please let us know if you need help with this.

5. S'COOL at NSTA San Francisco

Are you planning to attend the national NSTA conference in San Francisco? S'COOL (and MY NASA DATA) will be there! Presentation details are below. We look forward to seeing you!

March 11, 11:00 am-12:00 noon, NESTA Share-a-Thon, Moscone Center, Room 134.

March 12, 5:00 pm-6:00 pm, “Why Study Clouds?” (Joint session with CloudSat), Marriott San Francisco Marquis, Walnut Room.

Links with  are not maintained by NASA.