

LAKE SANDS DISTRICT

Pre - RT

the CRAWLIN' KINGSSNAKE

July 2014

BOY SCOUT ROUNDTABLE NEWSLETTER

LSD BS RT

7 P.M.

10 July 2014

3140 State Ave DC, LDS Church

“HIKING”



Opening: Troop 323

Program Feature: T.82 the Dyanmic Duo Larry Dawson & Tim Stuhr!

Big George's "Monthly Moment" !

Traveling Spirit Sticks – to be returned by T. 82 & T.317 & T.324

SITES 'N STUFF RELATED to THEME of the MONTH:

FL Tail Association Panhandle Chapter <http://www.meetup.com/hiking-central-panhandle/>

Understanding the Role of MB Counselors (from Scouting Mag May June 2014)
<http://scoutingmagazine.org/2014/04/understanding-important-role-merit-badge-counselors/>

When You Hike Watch for Wildflowers & Learn About Wildflowers from the Florida Wildflower Foundation <http://www.flawildflowers.org/learn.php>

Look for Wildflowers when you go Hiking <http://flawildflowers.org/>

Watch out for Snakes when you go Hiking

FL Venomous Snakes [http://myfwc.com/media/1321792/guide to venomous snakes in fl.pdf](http://myfwc.com/media/1321792/guide%20to%20venomous%20snakes%20in%20fl.pdf)

FL Non-Venomous Snakes [http://myfwc.com/media/1321795/Guide to nonvenomous snakes.pdf](http://myfwc.com/media/1321795/Guide%20to%20nonvenomous%20snakes.pdf)

KE's NATURE BITES of the MONTH:



Wild Bird Unlimited Shop, <http://panamacity.wbu.com/> Located at 2455 MLK Blvd, PC FL

So Many Plants, So Little Time: Tropical Soda Apple, *Solanum viarum*
<http://plants.ifas.ufl.edu/node/426>



Tropical Soda Apple

Bugga da Month: **Bagworm Moth**, *Thyridopteryx ephemeraeformis*
<http://entnemdept.ufl.edu/creatures/MISC/MOTHS/bagworm.htm>
<http://nwdistrict.ifas.ufl.edu/hort/2014/04/15/stop-bagworms-before-they-hatch/>
<http://www.pestproducts.com/bag-worm.htm>



Bag of Bagworm Moth



Bagworm Moth

Critter of the Month: Eastern Mole, *Scalopus aquaticus*

http://www.fcps.edu/islandcreekes/ecology/eastern_mole.htm

<http://nwdistrict.ifas.ufl.edu/hort/2014/04/15/rethinking-the-eastern-mole/>

<https://edis.ifas.ufl.edu/pdffiles/UW/UW08000.pdf>

Everybody's Heard About the Bird: Red-breasted Nuthatch, *Sitta canadensis*

http://www.allaboutbirds.org/guide/red-breasted_nuthatch/id

<http://birds.audubon.org/birds/red-breasted-nuthatch>



Eastern Mole



Red-breasted Nuthatch

The Sky Tells a Story: Venus dominates the dawn, but is heading to the far side of the sun, and getting closer to the sun each day. Mars is moving rapidly eastward in the evening sky and overtakes Spica in Virgo on July 14th, passing just 1.3 degrees north of this very hot blue star. Note the color contrast of the rusty red planet and the blue star. Jupiter lies behind the Sun this month, but Saturn is well placed for evening viewing in Libra in the SE after sunset. The rings are open up to 20 degrees, and a telescopic treat to be savored at our public gazes. Its large moon Titan is as big as the planet Mercury, and is visible in most any telescope. Three middle sized moons, Rhea, Tethys, and Dione, are all about half as big as our own moon, and visible in scopes six inches or larger in aperture.

Overhead, the Big Dipper rides high at sunset, but falls lower in NW each evening. Good scouts know to take its leading pointers north to Polaris, the famed Pole Star. For us, it sits 30 degrees (our latitude) high in the north, while the rotating earth beneath makes all the other celestial bodies spin around it from east to west.

If you drop south from the bowl of the Big Dipper, Leo the Lion is in the SW. Note the Egyptian Sphinx is based on the shape of this Lion in the sky. Taking the arc in the Dipper's handle, we "arc" SE to bright orange Arcturus, the brightest star of Spring. Cooler than our yellow Sun, and much poorer in heavy elements, some believe it's strange motion reveals it to be an invading star from another smaller galaxy, now colliding with the Milky Way in Sagittarius in the summer sky. Moving almost perpendicular to the plane of our Milky Way, Arcturus was the first star in the sky where its proper motion across the historic sky was noted, by Edmund Halley.

Spike south to Spica, the hot blue star in Virgo, then curve to Corvus the Crow, a four sided grouping. North of Corvus, in the arms of Virgo, is where our large scopes will show members of the Virgo Supercluster, a swarm of over a thousand galaxies about 50 million light years distant.

To the east, Hercules is well up. The brightest star of the northern hemisphere, Vega rises in the NE as twilight deepens. Twice as hot as our Sun, it appears blue-white, like most bright stars. At the opposite end of the parallelogram of Lyra is M-57, the Ring Nebula.

Northeast of Lyra is Cygnus, the Swan, flying down the Milky Way. Its bright star Deneb, at the top of the "northern cross" is one of the luminaries of the Galaxy, about 50,000 times more luminous than our Sun and around 3,000 light years distant. To the east, Altair is the third bright star of the summer triangle. It lies in Aquila the Eagle, and is much closer than Deneb; like Vega, it lies within about 25 light years of our Sun. Use your binocs to pick up many clusters in this rich region of our own Cygnus spiral arm rising now in the east.

Plus the Usual: Handouts Gone Wild!! / RT Spirit Stick / Ticket Drawing / Closing

Upcoming Events

- 1) Council-wide Fall Encampment, 24-26 Oct.
- 2) LSD Annual Scouter Banquet, Thurs 11 Dec.

Future Monthly RT Feature Themes: If you'd like to Step Up and Become Famous as a LSD RT Theme Presenter, your support would be much appreciated!! Call KG at 234-4077 or email me at kerry.gunn@navy.mil. And reminder that all past "Crawlin Kingsnake" RT newsletters and other useful links can be found at http://www.lakesandsdistrict.org/Boy_Scouts.php .

14 Aug – Shooting/Sports (T.303 Dave Hodge, T.317 Jeff Neitzke, and Bill Van Der Tulip)
11 Sept – Engineering (T.310 Dale Cronwell)
9 Oct – High Adventure
13 Nov - Tracking (T.310 Roger Sheilds)
11 Dec – LSD Scouter Banquet
8 Jan 2015 – Hobbies or Public Service
12 Feb – Cultural Diversity
12 Mar – WL Management
9 Apr – Camping
14 May – Emergency Prep

See ya **Thursday Night 10 July !!!!** YIS, KG, your LSD BS RTC RT #101

Roundtable Suggestion / Ideas

Date: _____

Name: _____

Troop: _____

Position: _____

Phone: _____

E-mail: _____

Suggestion / Idea: _____

