

# SOUTHERN STAR



# April 24-27, 2025

## Wildacres Retreat

- **Four fabulous speakers!**
- **Camaraderie with your astro friends!**
- **Great accommodations and food at Wildacres Retreat!**
- **Solar viewing and night-time observing**
- **DARK skies all night!**
- **Wine and Cheese Reception and Ice Cream Social!**
- **Plenty of Free Time built into the schedule**
- **Door Prizes!**
- **Swap tables! Trade or sell your old stuff –**
- **Trade or buy some new toys!**
- **Three nights: Adult 18+: \$320.00 (double occupancy)**
  - Child 6-12: \$145.00
  - Child 3-5: \$100.00
  - Day Attendee: \$100.00

- **Registration opens on February 12, 2025**  
**Check our web site for registration details**

[charlotteastronomers.org/southern-star/](http://charlotteastronomers.org/southern-star/)



**Dr. Diana Hannikainen**  
**Sky and Telescope Magazine**

- \*Microquasars: Black Holes, Superfast Jets, and Fun Physics
- \*Behind the Scenes at *Sky & Telescope* :  
How a Magazine Gets Put Together



**Mr. Gayle Riggsbee**  
**Charlotte Amateur Astronomers Club**

- \*Russell William Porter
- \*Building of the 200" Hale Telescope



**Dr. Erik Peterson**  
**Duke University**

- \*Improving the Supernova Hubble Diagram on Both Axes
- \*How Much Dust is In Between Galaxies?



**Dr. Dave Moffett**  
**Furman University**

- \*Talk titles are forthcoming