

Charlie Elliott Chapter *of the Atlanta Astronomy Club*



Charlie Elliott Chapter Meeting Minutes Saturday, August 18, 2007

[See photos and additional information about the meeting here.](#)

ATTENDANCE:

Twenty-three guests and members attended the August Charlie Elliott Chapter meeting.

BUSINESS:

Director, Larry Owens, gave a complete review of the Byer's mount/16-inch truss tube project. He covered coming events including a Scout Troop request for September 15, and a Girl Scout Troop (120 of them at Stone Mountain) request for October 15. **VOLUNTEERS** are needed for both!

Please contact Larry Owens at Director@CEastronomy.org if you can help.

Programs Scheduled:

September meeting: Fred Buls on Super Bright Super Nova – LOCATION CHANGE to Perimeter College (directions on the CE Web-site).

October meeting: by Patrick Durusau (and back to the CE visitor's center).

November meeting: Dr. Richard Schmude on Mars (Mars close approach is in December).

December meeting: Pot Luck and Larry Owens Planetary Imaging Workshop

SUNSET ALERT was given.

2007 remaining schedule for the CE Meetings is:

September 15, October 6 (note: Peach State on the 13th), November 3 (back to 3 p.m. for the winter), December 15.

FEATURE PRESENTATION:

TOGA PARTY – no, wait, it was Philip Sacco presenting “Birds of a Feather – The Lover’s Triangle. The toga party was ... well, we’ll leave it at that (pictures on the Web-site). Philip Sacco gave (in his toga) a super, fact filled, story filled, legend filled, program on mythology, and why the Summer Triangle ISN’T. Deneb, Altair, and Vega, The Lover’s Triangle, will never be viewed the same! Questions and comments galore, we had to muzzle him and threaten to take away his toga to get on with the meeting <GRIN> Thanks, Philip!

What’s Up Tonight

Steve Bieger covered upcoming events, including the August 28th Total Lunar eclipse. He pointed out we’ll have an even better one on February 21, 2008. He introduced us to the Galactic coordinate system, and presented a wealth of interesting information, tools, and program demonstrations in his Observing Techniques feature. In his Featured Science section, Steve discussed the relationship of Cepheids and Open Clusters. Thanks, Steve!

Current Events

Clevis Jones covered Shuttle Endeavour & STS-118 (including Angela Poore’s images), the SAO \$20,000 awards, Comet Linear VZ13, Mars dust and the poor Rovers, our Solar System moons, “A Whale of a Tale about a Whale of a Tail in the Tail of the Whale” including appropriate music, and Deborah & Clevis’ new observatory with the roll off tower (yeah, RIGHT!). Well, it was ... visual.

OBSERVING SESSION:

Some souls braved the damp ground and cloudy skies, hoping for a peak at the stars.

MEETING DATES AND PROGRAMS:

September 15, at 5:00 p.m. – CHANGE OF LOCATION to Perimeter College – see WWW.CEastronomy.org for details and map.

Feature Presentation: "Supernova 2006GY: A Super-Duper nova" by Perimeter College instructor, Fred Buls:

Supernova 2006GY, which took place in NGC 1260, a spiral galaxy that's 238 million light years away, is the most luminous supernova ever observed, peaking out at about 100 times a typical supernova luminosity. It's thought to have been a "pair instability supernova." This is a type of thermonuclear supernova that theorists for decades have claimed should end the lives of very heavy stars, and SN2006GY is the first compelling candidate.

What are the theorists talking about? We'll see. The deaths of low and high mass stars will be discussed, concentrating on the heavy ones, and we'll look at the significance of this recent supernova.

Place: [Perimeter](#) College (I-20 East, take Exit 98, turn south – see Web-site for map)

October Meeting: October 6, 5:00 p.m.

Feature Presentation – Patrick Durusau (and back to the CE visitor’s center).

FOR UPDATES & DIRECTIONS & LIVE broadcasts: PLEASE check the CEastronomy website for the most current meeting information!

<http://www.CEastronomy.org>

Submitted:

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