



LORAIN, OHIO

GUIDESCOPE

<http://junior.apk.net/~arstar50/BlackRiver.index.html>

editor: jim lengyel email: homegrown@eriecoast.com tel:440-988-7332

December 2004

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B.R.A.S. Officers

President: Mike Harkey

Vice President: Dave Lengyel

Treasurer: John Reising

Secretary: Dave Gulyas

Meeting Dates

° Regular Monthly Meeting at Beaver Creek Reservation Dec 01, 2004

7:00 PM

Remember, this is our club's holiday dinner. Please bring a dish to pass, something to drink, and a table setting.

° Monthly Board Meeting at the Blue Sky Restaurant Dec 09, 2004 7:00

PM

Observing Dates

° Nielsen Observatory "Holiday Viewing" Dec 10, 2004 8:00 - 10:00 PM

° There is no observation scheduled for Dec 24

° Solar viewing will resume on Sunday, May 29, 2005

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Location Sites

NIELSEN OBSERVATORY is located at the Lorain Metro Parks Equestrian Center on Diagonal Road in Carlisle Township

CARLISLE VISITOR'S CENTER is located at 12882 Diagonal Road in Carlisle Township

BEAVER CREEK RESERVATION is located on N Lake St / Oak Point just south of Rt 2 next to the Amherst Police Station.

BLUE SKY RESTAURANT is located on Rt 58 just north of Rt 2 on the east side of the street in Amherst

Lorenzo's Restaurant is located in Oberlin in the SW quadrant of RT58 and College St behind the storefronts. There is a large parking lot, and access can be gained from both RT58 and College St

BIRMINGHAM METHODIST CHURCH is located in Birmingham, Ohio. Take the Ohio Turnpike and exit at 135 (Baumhart Rd). [Alternately, take RT2 to Baumhart Rd] Go south on Baumhart to RT113, then head west to Birmingham. Turn left (south) at the first street over the bridge as you enter Birmingham. Continue on South St as it curves to the right, and the meeting hall will be on the left.

BOY SCOUT CAMP is located on Bates Rd about 500 yds west of the intersection of Bates and Gore Orphanage Rd. The gate is on the right (north) side of the road as you head west.

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Sale & Trade

Apogee 15 mm 70 deg wide field eyepiece in near new condition. Price: \$40.00 John Reising Tel: 440-327-3301

Astro Physics 5" F/12 super planetary scope with the original equipment and a wooden tripod as well. Partial list of scope and equipment: Optical tube, AP EQ mount, AP dual axis's drive corrector, AP field pier, wooden tripod and more. I won't sell it as pieces, complete only. I want to start with the price at a very reasonable \$3,800.00 for all, this price doesn't include any packing, shipping or insurance costs.

Mike Williams Tel: 440-235-9193 or 440-235-6867

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Whats Happenin

Club dues are due !! A copy of the dues form is included in this newsletter at the bottom of the page. Please pay your dues if you haven't already done so. Thanks.

Club elections occurred at the October meeting. These are the results, provided by Jim Cunningham:

October 6 2004 6 New Board Members Were Elected

7 Members Ran For The Board. Newly elected members are highlighted in green.

Voter Turn Out 18 Members

1 Tim Hornbeck-----Term Will End 2005

2 Jim Lengyel-----Term Will End 2005

3 John Reising-----Term Will End 2005

- 4 Greg Cox-----Term Will End 2006
- 5 Dave Gulyas-----Term Will End 2006
- 6 Jim Cunningham-----Term Will End 2007
- 7 Ken Hubal-----Term Will End 2007
- 8 Tom Janus-----Term Will End 2007
- 9 Tim Kreja-----Term Will End 2007
- 10 Dave Lengyel-----Term Will End 2007
- 11 Mike Plas-----Term Will End 2007
- 12 Mike Harkey-----Fellow

PRESIDENT-----Mike Harkey

VICE PRESIDENT----- Dave Lengyel

TREASURER----- John Reising

SECRETARY-----Dave Gulyas

GUIDE SCOPE-----Jim Lengyel

NIELSEN OBSERVATORY January through June 2005

**RECOMMENDED OBSERVING NIGHTS (AND DAYS) FROM THE
BLACK RIVER ASTRONOMICAL SOCIETY**

Friday January 7 7:00-9:00 PM Deep Freeze Sky

Friday January 21 7:00-9:00 PM Ring in the New Year with Saturn

Friday February 4 7:00-9:00 PM Mid-Winter Delights

Friday February 18 7:00-9:00 PM Red, White and Blue Astronomy

Friday March 11 7:00-9:00 PM Elusive Mercury

Friday March 18 8:00-10:00 PM Messier Marathon

Friday April 8 9:00-11:00 PM An All-Star Season

Friday April 15 9:00-11:00 PM (I.R.S.) Incredibly Red Stars

Friday May 6 9:30-11:30 PM Jupiter's Great Red Spot

Friday May 27 9:30-11:30 PM Late Spring Specials

Sunday May 29 1:00-4:00 PM Safely View the Sun

Friday June 10 9:30-11:30 PM School's Out For Summer

Friday June 17 9:30-11:30 PM Venus and Saturn

Sunday June 26 1:00-4:00 PM Safely View the Sun

Beyond a shadow of a doubt

A report from club member Ken Hubal on the lunar eclipse:

"On the afternoon of October 27th, I received a call from Jay Reynolds, director of Schuele Planetarium at the Lake Erie Nature and Science Center in Bay Village, Ohio. He asked if Barb and I would help out with a public viewing event. Since Jay has done me numerous favors during my tenure as Vice-President of the Cuyahoga Astronomical Association, I didn't want to refuse. So when Barb got home from work, we grabbed some dinner and met Jay at the field across from the center and set up our equipment. Barb had her ETX 125 and I had my 80mm refractor. Also present were a 12" Meade SCT and a 10" Meade SCT plus a host of other

folks with cameras ready to capture the event on film. As luck would have it, lake effect clouds rolled in around the time of first contact and the moon was completely obscured for a period of time. Things did not look good! As the evening wore on, breaks in the overcast did develop and we were able to fire off a number of photographs. Unfortunately, there was a persistent layer of very high and thin cirrus cloudiness so the images were not as sharp as I would have liked, but I am also a perfectionist. During totality, the sky cleared very nicely and totality along with the shadow's egress looked moderately dark. The totality from our location was not as dark as some of the others I have witnessed in my 30+ year astronomical history but this eclipse did photograph very nicely despite the persistent high, thin Cirrus cloudiness. There was also a very brisk Northeasterly wind coming in from over the lake and this made long time exposures impossible. Since I was using Barb's digital camera, I was able to increase the ISO speed to 1600 and use shorter exposures along with bracketing to obtain some decent pictures. During the evening, channel 5 showed up and did a live telecast from our site and interviewed a few people from the public that were present. After all was said and done, this last eclipse until 2007 turned out to be pretty spectacular!!"

Who's Smiling Now ?

More humor from the French connection:

Murphy's Real Laws

- 1. Everyone has a photographic memory. Some don't have film. Or don't remember to remove the lens cap.**
- 2. He who laughs last, thinks slowest.**
- 3. A day without sunshine is like, well, night.**
- 4. Change is inevitable, except from a vending machine.**
- 5. Back up my hard drive? How do I put it in reverse?**
- 6. I just got lost in thought. It was unfamiliar territory.**
- 7. When the chips are down, the buffalo is empty.**
- 8. Seen it all, done it all. Can't remember most of it.**
- 9. Those who live by the sword get shot by those who don't.**
- 10. I feel like I'm diagonally parked in a parallel universe.**
- 11. He's not dead. He's electroencephalographically challenged.**
- 12. She's always late. In fact, her ancestors arrived on the "June flower."**
- 13. You have the right to remain silent. Anything you say will be misquoted and used against you.**
- 14. I wonder how much deeper the ocean would be without sponges.**
- 15. Honk if you love peace and quiet.**
- 16. Pardon my driving, I'm reloading.**
- 17. Despite the cost of living, have you noticed how it remains so popular?**

18. Nothing is foolproof to a sufficiently talented fool.
19. It is hard to understand how a cemetery can raise its burial costs and blame it on the higher cost of living.
20. Just remember if the world didn't suck, we'd all fall off.
21. The 50-50-90 rule: Anytime you have a 50-50 chance of getting something right, there's a 90% probability you'll get it wrong.
22. It is said that if you line up all the cars in the world end to end, someone would be stupid enough to try and pass them.
23. You can't have everything Where would you put it?
24. Latest survey shows that 3 out of 4 people make up 75% of the world population.
25. If the shoe fits, get another one just like it.
26. The things that come to those that wait may be the things left by those who got there first.
27. Give a man a fish and he will eat for a day. Teach a man to fish and he will sit in a boat all day drinking.
28. Flashlight: A case for holding dead batteries.
29. The shin bone is a device for finding furniture.
30. A fine is a tax for doing wrong. A tax is a fine for doing well.
31. It was recently discovered that research causes cancer in rats.
32. Everybody lies, but it doesn't matter since nobody listens.
33. I wished the buck stopped here, as I could use a few.
34. I started out with nothing, and I still have most of it.
35. When you go into court, you are putting yourself in the hands of 12 people who weren't smart enough to get out of jury duty.
36. Light travels faster than sound. This is why some people appear bright until you hear them speak.

Dates from the Cleveland Museum

Light in the Darkness Dr Stacy McGaugh

Thursday, Dec 9, 2004 8PM

How the Milky Way Galaxy Changed with Time Dr Robert Zinn

Thursday, Mar 24, 2005

The Evolution of Galaxies Dr Jacqueline van Gorkom

Thursday, April 14, 2005

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Articles

Lunar Eclipse Pics

Here are three pictures of the past lunar eclipse taken by three different members of the Black River Astronomical Society.



by Bill Ruth



by Dave Gulyas



by Fred Glock

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