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**2007 B.R.A.S. Officers**

**President: Dave Lengyel**

**Vice-President: Tim Kreja**

**Treasurer: John Reising**

**Secretary: Dave Gulyas**

**Editor: Tom Janus**

**-- Next Regular Meeting --**

Wed., Feb. 7 at 7:00 pm at the Carlisle Visitor Center. Paul Pernici will be giving a presentation on String Theory.

**-- Next Board of Directors Meeting --**

Thu., Feb. 15 at 7:00 pm at the Blue Sky Restaurant on Rt.58 in Amherst.

**-- Upcoming Nielsen Observatory Dates --**

Fri., Feb. 9, 7:00 - 9:00 pm – Mercury & Venus.

Fri., Feb. 16, 7:00 – 9:00 pm – Mid-Winter Wonders.

**-- Upcoming Programs --**

March - John O'Neal; Not Your Daddy's SLR

April - Bill Ruth; TBA

May - Denny Bodzash - Ancient Egyptian Astronomy

June - Dave Lengyel & John Reising; Observing Trip West

**-- Items For Sale --**

Meade 4" ETX-105EC w/UHT Coatings & 8 x 25 mm Viewfinder

Meade Autostar Controller #497

Meade Deluxe Field Tripod #884

Set of 8 Meade Super Plossl Lenses, 6.4 mm thru 40 mm w/Storage Case

All components are in very good condition, and any reasonable offer will be accepted. I live in

Chesterland if anyone would like to see it. Contact Scott Marlow at [scmarlow@adelphia.net](mailto:scmarlow@adelphia.net) or 440-729-1030.

Denny Bodzash is offering the following items:

Orion 9x50 finderscope, 5 1/2 degree field of view, straight through design, like new, end caps included, asking \$50.

10mm Sirius Plossl eyepiece, 52 degree apparent field, 1.25 inch design, caps for both ends included along with original box, like new, asking \$30.

Orion 6x30 right angle, correct view finder with end caps. 7 degree field, like new. Would work great on an alt-az. or dobsonian scope. Asking \$40.

If anyone wants to see photos of the items, Email me at [wrenchbender54@oh.rr.com](mailto:wrenchbender54@oh.rr.com).

Leave me your email address and I'll send you the pictures.

Celestron C8 optical tube. I bought it to get the CG-5 mount. I looked thru it twice to make sure it was ok. Brand new. Visual back and 1- 1/4 diagonal - the standard Celestron attachments. no finder. no eyepieces. Has the mounting rail along the bottom and special coatings. **\$300.** Randy Beachler. 502-225-0477.

**Note:** correction is for price of Celestron C-8 for sale by Randy Beachler.

Editor's note: Please let me know when an item has been sold so I can delete the listing from the next Guidescope.

[astr0wxcat@eriecoast.com](mailto:astr0wxcat@eriecoast.com).

# February 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<p><b>VENUS</b> NOW SETS ABOUT TWO HOURS AFTER THE SUN AND SHINES AT MAGNITUDE -4.</p> <p style="text-align: right;"><b>1</b></p>	<p><b>FULL MOON</b></p> <p><b>12:45 AM</b></p> <p>GROUNDHOG DAY A CROSS-QUARTER DAY</p> <p style="text-align: right;"><b>2</b></p>	<p>LOOK FOR -1 MAGNITUDE <b>MERCURY</b> BELOW AND RIGHT OF VENUS ABOUT 45 MINUTES AFTER SUNSET IN EARLY FEBRUARY.</p> <p style="text-align: right;"><b>3</b></p>
<p><b>MERCURY</b> IS NOW LESS THAN 7 DEGREES BELOW AND RIGHT OF <b>VENUS</b>.</p> <p style="text-align: right;"><b>4</b></p>	<p>CAN YOU SPOT THREE NAKED EYE PLANETS SIMULTANEOUSLY ABOUT AN HOUR AFTER SUNSET?</p> <p style="text-align: right;"><b>5</b></p>	<p><b>MERCURY</b> REACHES GREATEST EASTERN ELONGATION <b>TOMORROW</b></p> <p style="text-align: right;"><b>6</b></p>	<p><b>REGULAR MEETING 7:00 PM CARLISLE VISITOR CENTER</b></p> <p>PAUL PERNICI ON STRING THEORY</p> <p style="text-align: right;"><b>7</b></p>	<p><b>NEPTUNE</b> IS IN CONJUNCTION WITH THE SUN</p> <p style="text-align: right;"><b>8</b></p>	<p><b>PUBLIC OBSERVING NIELSEN OBSERVATORY 7:00-9:00 PM</b> MERCURY AND VENUS</p> <p><b>CLEAR SKIES ONLY</b></p> <p style="text-align: right;"><b>9</b></p>	<p><b>THIRD QUARTER MOON</b> 4:51 AM</p> <p><b>SATURN REACHES OPPOSITON</b></p> <p style="text-align: right;"><b>10</b></p>
<p>THE EQUATION OF TIME IS AT A MINIMUM FOR THE YEAR, AT -14.26 MINUTES. TOUGH LUCK FOR THOSE OF YOU DEPENDING ON YOUR SUNDIAL.</p> <p style="text-align: right;"><b>11</b></p>	<p>VENUS AND SATURN WILL CONTINUE TO GET CLOSER TOGETHER IN THE SKY UNTIL JUNE 30, WHEN THEY WILL BE LESS THAN A DEGREE APART.</p> <p style="text-align: right;"><b>12</b></p>	<p><b>VENUS AND SATURN</b> ARE NOW 150 DEGREES (15 FISTS) APART.</p> <p style="text-align: right;"><b>13</b></p>	<p>FOR VALENTINE'S DAY, OBSERVE THE RED PLANET MARS TO THE LEFT OF THE OLD WANING CRESCENT MOON IN THE PREDAWN SKY.</p> <p style="text-align: right;"><b>14</b></p>	<p><b>BOARD OF DIRECTORS MEETING 7:00 PM</b></p> <p>BLUE SKY RESTAURANT IN AMHERST</p> <p style="text-align: right;"><b>15</b></p>	<p><b>PUBLIC OBSERVING NIELSEN OBSERVATORY 7:00-9:00 PM</b> MID WINTER WONDERS</p> <p><b>CLEAR SKIES ONLY</b></p> <p style="text-align: right;"><b>16</b></p>	<p><b>NEW MOON</b></p> <p>11:14 AM</p> <p style="text-align: right;"><b>17</b></p>
<p>CAN YOU SPOT THE YOUNG WAXING CRESCENT MOON BELOW AND RIGHT OF VENUS?</p> <p style="text-align: right;"><b>18</b></p>	<p>THE SLIM WAXING CRESCENT MOON IS ABOVE AND RIGHT OF VENUS TONIGHT. REMEMBER HOW IT LOOKED A MONTH AGO?</p> <p style="text-align: right;"><b>19</b></p>	<p>MARDI GRAS, OR FAT TUESDAY.</p> <p>VIEW BETELGEUSE, A REALLY FAT STAR.</p> <p style="text-align: right;"><b>20</b></p>	<p><b>SATURN</b>, AT ZERO MAGNITUDE, IS NOW THE ONLY BRIGHT PLANET IN THE MID-EVENING SKY.</p> <p style="text-align: right;"><b>21</b></p>	<p><b>MERCURY</b> IS IN INFERIOR CONJUNCTION WITH THE SUN</p> <p style="text-align: right;"><b>22</b></p>	<p>THE NEARLY FIRST QUARTER MOON APPEARS CLOSE TO THE PLEIADES.</p> <p style="text-align: right;"><b>23</b></p>	<p><b>FIRST QUARTER MOON</b></p> <p>2:56 AM</p> <p style="text-align: right;"><b>24</b></p>
<p>DELTA LEONID METEORS PEAK AT A RATE OF ABOUT TWO PER HOUR. GOOD LUCK.</p> <p style="text-align: right;"><b>25</b></p>	<p><b>JUPITER</b> REMAINS THE BRIGHTEST MORNING PLANET AT MAGNITUDE -2 THIS MONTH.</p> <p style="text-align: right;"><b>26</b></p>	<p>THE WAXING GIBBOUS MOON IS NEAR POLLUX AND CASTOR.</p> <p style="text-align: right;"><b>27</b></p>	<p>THIS IS A GREAT MONTH FOR VIEWING THE WINTER HEXAGON.</p> <p style="text-align: right;"><b>28</b></p>			

ENJOY THE EARLY EVENING PLANETS THIS MONTH!