


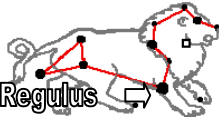
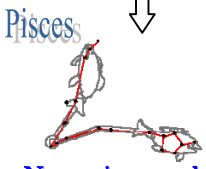



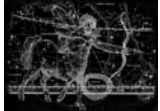









August 2009 USM Southworth Planetarium 207-780-4249

www.usm.maine.edu/planet

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>CALENDAR COLOR CODE Planetarium shows/events: red Orange: Definitions Astron. events: purple Astronomical facts: blue</p>	 <p>M74: Galaxy in Pisces</p>	 <p>M57: Ring Nebula (Lyra)</p>	 <p>M13: Hercules Globular Cluster (Hercules)</p>	<p>Messier objects are those listed in a catalog compiled by 18th century French astronomer Charles Messier. Messier objects are designated with an "M" followed by its catalog number.</p>	<p>We have no Saturday evening shows in August.</p>	<p>1</p> <p>Lammas Celestial Poetry Evening 7:00 p.m. (Details on back)</p>
<p>2</p>  <p>Regulus</p> <p>Mercury 0.6° N of Regulus</p>	<p>3</p>  <p>Pisces</p> <p>No matinees today Moon at apogee</p>	<p>4</p>  <p>Lyra</p> <p>No matinees today</p>	<p>5</p>  <p>Hercules</p> <p>No matinees today Full Moon</p>	<p>6</p> <p>11:00 Rusty Rocket 1:00 Extreme Planets</p>  <p>Jupiter 3° S of Moon</p>	<p>7</p> <p>No Matinees on Friday in August</p> <p>7:00 Extreme Planets 8:30 Black Holes</p>	<p>8</p> <p>3:00 Rusty Rocket</p>  <p>Sagittarius</p>
<p>9</p>  <p>Mercury Watch: Low in the western evening sky early month</p>	<p>10</p> <p>Closed for renovation</p>  <p>Venus Watch: Bright, but low in the eastern pre-dawn sky</p>	<p>11</p> <p>Closed for renovation</p> <p>Perseid meteor shower peaks</p>	<p>12</p> <p>11:00 Rusty Rocket 1:00 Eight Planets</p> <p>Meteor showers are named for the constellation from which they appear to originate.</p>	<p>13</p> <p>11:00 Dinosaurs 1:00 Black Holes</p>	<p>14</p> <p>7:00 Eight Planets 8:30 Black Holes</p>  <p>Mars Watch: Early morning eastern sky.</p>	<p>15</p> <p>3:00 Dinosaurs</p>   <p>Mars 3° S of the Moon</p>
<p>16</p>  <p>Jupiter Watch: Visible most of the night. Eastern evening; western morning sky</p>	<p>17</p> <p>11:00 Rusty Rocket 1:00 Extreme Planets</p>	<p>18</p> <p>11:00 Eight Planets 1:00 Black Holes</p>	<p>19</p> <p>11:00 Rusty Rocket 1:00 Black Holes</p> <p>Moon at perigee</p>	<p>20</p> <p>11:00 Eight Planets 1:00 Black Holes</p>	<p>21</p> <p>7:00 Black Holes 8:30 Extreme Planets</p> <p>Venus 7° S of Pollux</p>	<p>22</p> <p>3:00 Eight Planets</p> <p>Saturn 7° N of Moon Mercury 3° N of Moon</p>
<p>23</p>  <p>Saturn Watch: Low in the western evening sky this month</p>	<p>24</p> <p>11:00 Dinosaurs 1:00 Ring World</p> <p>Mercury at greatest elongation</p>	<p>25</p> <p>11:00 2 Pieces of Glass 1:00 Eight Planets</p>	<p>26</p> <p>11:00 Dinosaurs 1:00 Ring World</p>	<p>27</p> <p>11:00 2 Pieces of Glass 1:00 Eight Planets</p>	<p>28</p> <p>7:00 2 Pieces of Glass 8:30 Extreme Planets</p>	<p>29</p> <p>3:00 Rusty Rocket</p>
<p>30</p>	<p>31 Moon at apogee</p>					