

What's New? - 2005


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December	<p>New "Time Zone" page added: timezone.htm</p> <p>As Indiana considers time zone changes, one feature seldom in the dialogue is the position of the analemma, the figure-8 path the sun makes through the seasons. The noon analemma shifts eastward from standard time to daylight time, as it does from Central time to Eastern time. If you are choosing your time zone and if you believe Daylight Time saves energy dollars, then the analemma shift can have significant implications.</p> <p>New "Winter" page added: phm/winter.htm</p> <p>The <i>Winter Village</i> display is a highlight of the December 2005 holiday celebrations at the PHM Planetarium & Air/Space Museum.</p> <p>New "Countdown" page added: countdown.htm</p> <p>"Countdown to <i>Science Alive!</i>" features astronomy programs for youths on Sunday, January 29, 2006, in South Bend, IN. Supported by AstroCamp at YMCA Camp Eberhart in Three Rivers, MI.</p>
November 30	<p>New "Paris Observatory" page added: paris.htm</p> <p>On a domed ceiling within the Paris Observatory is a magnificent painting representing the Transit of Venus. Images courtesy of Debra Lazar.</p> <p>New "Workshop" page added: workshop.htm</p> <p>A light pollution workshop at the Great Lakes Planetarium Association (GLPA) 40th Annual Conference suggests techniques for addressing light pollution with a wide range of lighting stakeholders.</p> <p>Links added to "Frequently Asked Questions" page:</p> <ul style="list-style-type: none"> • http://sunearth.gsfc.nasa.gov/eclipse/transit/venus/Sun2004+2012-1.GIF Path of Venus across the sun's disk in June 2012; from Fred Espenak. • http://home.hetnet.nl/~smvanroode/index.html Local circumstances for 2012 transit of Venus; from Steven van Roode. • http://sunearth.gsfc.nasa.gov/eclipse/transit/venus/city12-1.html Contact times (Universal Time) and corresponding altitudes of the Sun for 121 international cities; from Fred Espenak. • http://sunearth.gsfc.nasa.gov/eclipse/transit/venus/city12-2.html Contact times (Universal Time) and corresponding altitudes of the Sun for 60 cities throughout the USA; from Fred Espenak. • images.htm Images taken worldwide of the 2004 transit of Venus.
August 23	<p>Link added to "PHM Planetarium" page: http://cleardarksky.com/c/PnnHrMPINkey.html</p> <p>The PHM Planetarium Clear Sky Clock allows skygazers to check the anticipated local observing conditions.</p>
August 22	<p>Links added to "Lighting Issues" page: lights.htm</p> <ul style="list-style-type: none"> • www.centerforhistory.org/vanishing_sky.html, <i>The Vanishing Sky</i> exhibit is at the Northern Indiana Center for History from Sept. 3 to November 13, 2005. • www.glpaweb.org/conference.htm, <i>GLPA, We Have a Problem</i>, a light pollution workshop, will be featured at the Great Lakes Planetarium Association (GLPA) Annual Conference on October 23, 2005, in Grand Rapids, Michigan.

	<ul style="list-style-type: none"> • http://unihedron.com/projects/darksky/; Sky Quality Meter (SQM) allows individuals to quantify sky brightness at their favorite night sites.
August 8	<p>Link added to "NEI Focus Group" page: focus.htm NASA announces grant opportunities based on NEI Focus Group results:</p> <p> • <i>The final report of the first year of NASA Explorer Institutes is now available online at http://education.nasa.gov/divisions/informal/overview/F_Explorer_Institutes_Report.html.</i></p> <p>• <i>There is also information online regarding the 2005 internal funding opportunity: http://education.nasa.gov/divisions/informal/overview/F_2005_Funding_Opportunity.html Letters of intent are due this Friday, July 22. Proposals will be due Sept. 2, and selections are expected by Sept. 30. (July 18, 2005)</i></p>
July 16	<p>New "INSAP V" page added: insap5.htm <i>Moved by a Rapid Transit</i> catalogs the artwork commemorating the transit of Venus from the 18th century through 2004. Presented by Chuck Bueter at the Inspiration of Astronomical Phenomena (INSAP V) Conference at the Adler Planetarium & Astronomy Museum on June 28, 2005, the paper with images touts the role artists had in generating enthusiasm for this seemingly obscure celestial event..</p>
July 15	<p>Links added to Lighting Issues page: lights.htm</p> <ul style="list-style-type: none"> • http://www.inquinamentoluminoso.it/dmsp/index.html <i>The Night Sky in the World</i> describes surveying and mapping of night sky with satellites; maps the effects of the light pollution on the night sky; predicts future effects of light pollution on the night sky; and maps the entire sky of individual sites. • http://www.bobcrelin.com/author.html <i>There Once Was a Sky Full of Stars</i>, a children's book by Bob Crelin, "offers hope and encouragement by describing simple things we can all do to help bring back the stars." Available from Sky Publishing. • http://en.wikipedia.org/wiki/Light_pollution <i>Wikipedia, The Free Encyclopedia</i> addresses light pollution issues. <p>Link added to "Music" page: http://www.rtaylor.co.uk/cgi-bin/buy/Operation/ItemLookup/ItemId/B0009FHLGM/ <i>Once Around the Sun</i> by Joby Talbot includes new song entitled "June: Transit of Venus."</p> <p>Links added to "Images" page:</p> <ul style="list-style-type: none"> • http://www.muncie.k12.in.us/planetweb/transit_of_venus_activities.htm Muncie, Indiana, celebrates the transit with music, planetarium program, and observing opportunity. • http://venustransit.pghfree.net Photographs from Pittsburgh include a projection onto a white card (not shown). • http://www.astronomy.no/summary.html Results and reflections from one of the most active observing sites--Frognerparken in Oslo, Norway. • http://www.astropix.com/HTML/G_SUN/VTRANSIT/HTM Astrophotographer Jerry Lodriguss applies color-coded gradient map and other techniques to his images. • http://www.poughkeepsiejournal.com/apps/pbcs.dll/article?AID=/20050706/LIFE/507060316/1005/NEWS Kathy McLaughlin, winner in Women in Photojournalism contest, includes transit of Venus picture among her select photos. <p>Link added to "Black Drop" page: http://skyandtelescope.com/news/article_1277_1.asp Sky & Telescope magazine asks, "Where Was the Black Dot?" after the 2004 transit of Venus.</p> <p>Link added to "2012" page: http://www.nao.rl.ac.uk/nao/transit/ The HM Nautical Almanac Office "presents an observational overview of the transits of Venus in the telescopic era as well as the six centuries or so at either end of this period." Details are provided for "the rare phenomena covering the interval from the 11th century through to the 27th century." The 2012 data, with emphasis on the view from the United Kingdom, is at www.nao.rl.ac.uk/nao/transit/V_2012/index.html.</p>
May 11	<p>Added to Lighting Issues page: lights.htm St. Joseph County Council, Indiana, has acted to protect the night sky by adopting a new County Zoning Ordinance that includes an inaugural Lighting Ordinance.</p>
March 17	<p>Link added to "Images" page: lent.jpg Craig Lent dodged sprinklers to capture this sequence from Niles, MI.</p>
February 16	<p>New Critique page added: critique.htm Comments address proposed lighting ordinance for St. Joseph County, IN, for which a County Council vote is imminent.</p> <p>New County Contacts page added: county.htm Page lists contact information for St. Joseph County Council and Area Plan personnel who are involved in the proposed lighting ordinance.</p> <p>New St Baldrick's page added:</p>

New [St. Baldrick's](#) page added.

[baldrick.htm](#)

Chuck Bueter and the PHM Planetarium & Air/Space Museum are participating in the March 17, 2005, St. Baldrick's Celebration, an international fundraiser to benefit the search for a cure for childhood cancer.

February 3

Obviously I have been away pursuing other endeavors. Thank you to all who have continued to correspond about the 2004 transit of Venus. I am piggy-backing additional web pages related to other interests onto this website. Eventually I have to update the pages within [transitofvenus.org](#) and prepare for [June 5-6, 2012](#). In the interim, I appreciate your ongoing support. -Chuck

Multiple items added to [Lighting Issues](#) page...

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