

UCA (Conway) – 2016

Observatory – Meade 14-inch aperture LX200R GPS telescope

<http://uca.edu/physics/observatory/>

Fall 2016 – open to the public:

Wednesday September 7th 8:30pm–10:30pm

Wednesday September 21st 8:00pm–10:00pm

Wednesday October 5th 7:30pm–9:30pm

Wednesday October 19th 7:00pm–9:00pm

Wednesday November 2nd 6:30pm–8:30pm

Wednesday November 16th 6:00pm–8:00pm

Winter–Spring 2016 – UCA Telescope Viewing after dark on January 20 from 6–8:00 pm, February 17 from 7–9:00 pm, March 2 from 7:30–9:30 pm, March 16 from 8–10:00 pm, April 6 from 8:30–10:30 pm, April 20 from 9–11:00 pm

Planetarium – closed for construction – A new science building (now under construction and scheduled for completion by 2017) will include a new planetarium with larger seating capacity

<http://uca.edu/physics/planetarium/>

Winter 2016 – Planetarium Shows – Lewis Science Center, northeast corner basement – first Wednesday of February – April and September – December at 7 pm CT (no late arrivals). Telescope viewing on roof 3rd Wednesday of January to April and September to November after dark. No tickets or reservations required; public shows are free but room size limits attendance. Arrive early for planetarium shows to ensure entry. (...on 9/2/15, room filled and doors were locked before 7 pm.) Note: If you do not have a UCA parking pass, stop by Security Office (i.e., Police Dept. building southeast of stadium) to obtain a temporary parking pass (and avoid getting a parking ticket). For more info (or to check for a schedule change), check UCA Physics–Astronomy web site – uca.edu. [UCA MAP](#) (PDF file) ...The UCA astronomy program is led by Scott Austin, Director of Astronomical Activities. ...2016 UCA Planetarium Show 7 pm on Jan. 6, Feb. 3

Other Locations – 2016

Woolley Hollow State Park – check web site for events – Ar.gov > Visitors > State Parks (search for star party) – No events found on web site as of 1/18/16

Hobbs State Park–Conservation Area 2/6 – 6:30 to 9 pm – Astronomy Night

Pinnacle Mountain State Park – 2016

4/9 – 8 to 10 pm – Star Party

5/14 – 2 to 11 pm – National Astronomy Day

6/11 – 9 to 11 pm – Star Party

7/23 – 9 to 11 pm – Star Party

8/20 – 9 to 11 pm – Star Party

9/10 – 9 to 11 pm – Star Party

10/8 – 8 to 10 pm – Star Party

State Parks Summer schedule as of 7/4/16 – check the state park web site for more info

7/6 W – 8 to 9:30 pm – Lake Ouachita State Park – Astronomy Lake Tour

7/8 F – 8:30 to 9 pm – Withrow Springs State Park – Star Party

7/10 Su – 8:30 to 9 pm – Village Creek State Park – Hunters of the Night Sky

9/2 F – 8 to 9 pm – Withrow Springs State Park

9/3 Sa – 8:30 to 10:30 pm – Crater of Diamonds State park

Arkansas Technical University - **Russellville** - Observatory

<http://www.atu.edu/physics/Observatory.php>

Web site includes a list of AstroLinks

UALR Physics & Astronomy - **Little Rock**

<http://ualr.edu/physics/>

Observatory - 24" telescope on Stabler Hall

Planetarium - currently non-operational
U-Tube videos - ualr.edu/tv/night-sky

University of Arkansas - **Fayetteville**

<http://www.uark.edu/>

UofA Planetarium

<http://www.uark.edu/ua/kecklab/planetarium/>

Planetarium - The planetarium is a teaching element in the university and does not offer public shows.

2016 Astronomical Happenings

Meteor Shower: 1/4 - Quadrantid, 4/23 - Lyrid, 5/5 - Eta Aquariid

Meteor Shower: 8/12 - Perseid, 10/21 - Orionid, 11/17 - Leonid, 12/13 - Geminid

Solar Eclipse: 3/8 - Total (Western Pacific), 9/1 - Annular

Lunar Eclipse (penumbral): 3/23, 8/18, 9/16

Sun & Planets: 5/9 - **Mercury Transit of Sun** - For more info, go to <http://www.caasastro.org/>

National Astronomy Day: 5/14 - For more info, go to <http://www.caasastro.org/>

Equinox: 3/20 - Spring, 9/22 - Autumnal

Solstice: 6/20 - Summer, 12/21 - Winter

Sat 8/27 - Venus & Jupiter Conjunction - For more information:

<http://www.skyandtelescope.com/observing/weeks-sky-glance-august-19-27/>

or

<http://www.astronomy.com/news/2016/08/the-sky-this-week-for-august-19-to-august-28>