

EVENTS CALENDAR

Planetarium schedule is subject to change under special circumstances.

SEPTEMBER

Fri Sep 16	8PM	Opening Weekend
Sat Sep 17	2PM	Opening Weekend
	8PM	Opening Weekend
Fri Sep 23	8PM	Mayan Archeoastronomy
Sat Sep 24	2PM	Earth, Moon & Sun
	8PM	Mayan Archeoastronomy
Fri Sep 30	8PM	Fall Skywatch

OCTOBER

Sat Oct 1	2PM	Earth, Moon & Sun
	8PM	Fall Skywatch
Fri Oct 7	7PM	Wizarding Weekend
	8:30PM	Wizarding Weekend
Sat Oct 8	12:30PM	Wizarding Weekend
	2PM	Wizarding Weekend
	7PM	Wizarding Weekend
	8:30PM	Wizarding Weekend
Fri Oct 14	8PM	Nightlights
Sat Oct 15	2PM	Night-LITE
	8PM	Nightlights
Fri Oct 21	8PM	Nightlights
Sat Oct 22	2PM	Night-LITE
	8PM	Nightlights
Fri Oct 28	8PM	Nightlights
Sat Oct 29	2PM	Night-LITE
	3PM	Nightlights
	8PM	Nightlights

NOVEMBER

Fri Nov 4	8PM	Warren M. Young Lecture
Sat Nov 5	2PM	One World, One Sky
	8PM	Big Astronomy
Fri Nov 11	8PM	Big Astronomy
Sat Nov 12	2PM	One World, One Sky
	8PM	Big Astronomy
Fri Nov 18	8PM	Big Astronomy
Sat Nov 19	2PM	Big Astronomy
	8PM	Big Astronomy
Fri Nov 25	<i>Closed - Thanksgiving</i>	
Sat Nov 26	<i>Closed - Thanksgiving</i>	

DECEMBER

Fri Dec 2	8PM	Let It Snow
Sat Dec 3	2PM	The Alien Who Stole Christmas
	8PM	Let It Snow
Fri Dec 9	8PM	Let It Snow
Sat Dec 10	2PM	The Alien Who Stole Christmas
	8PM	Let It Snow
Fri Dec 16	8PM	Let It Snow
Sat Dec 17	2PM	Let It Snow
	8PM	Let It Snow
Fri Dec 23	<i>Closed - Christmas Break</i>	
Sat Dec 24	<i>Closed - Christmas Break</i>	

JANUARY

Fri Jan 20	<i>Rock The Dome Weekend</i>	
	5PM	For Those About To Rock
	6PM	Led Zeppelin
	7PM	The Beatles
	8PM	The Eagles *NEW*
	9PM	Queen
	10PM	Pink Floyd
Sat Jan 21	<i>Rock The Dome Weekend</i>	
	2PM	For Those About To Rock
	3PM	The Beatles
	4PM	The Eagles *NEW*
	5PM	For Those About To Rock
	6PM	Led Zeppelin
	7PM	The Beatles
	8PM	The Eagles *NEW*
	9PM	Queen
	10PM	Pink Floyd
Fri Jan 27	8PM	Winter Skywatch
Sat Jan 28	2PM	Perfect Little Planet *NEW*
	8PM	Winter Skywatch

FEBRUARY

Fri Feb 3	8PM	We Are Stars *NEW*
Sat Feb 4	2PM	Perfect Little Planet *NEW*
	8PM	We Are Stars *NEW*
Fri Feb 10	8PM	We Are Stars *NEW*
Sat Feb 11	2PM	Perfect Little Planet *NEW*
	8PM	We Are Stars *NEW*

Fri Feb 17	8PM	We Are Stars *NEW*
Sat Feb 18	2PM	Perfect Little Planet *NEW*
	8PM	We Are Stars *NEW*
Fri Feb 24	8PM	We Are Stars *NEW*
Sat Feb 25	2PM	We Are Stars *NEW*
	8PM	We Are Stars *NEW*

MARCH

Fri Mar 3	8PM	Warren M. Young Lecture
Sat Mar 4	2PM	Explore Our Universe
	8PM	Explore Our Universe
Fri Mar 10	8PM	Undiscovered Worlds
Sat Mar 11	2PM	Sky Wars
	8PM	Undiscovered Worlds
Fri Mar 17	8PM	Undiscovered Worlds
Sat Mar 18	2PM	Sky Wars
	8PM	Undiscovered Worlds
Fri Mar 24	8PM	Undiscovered Worlds
Sat Mar 25	2PM	Sky Wars
	8PM	Undiscovered Worlds
Fri Mar 31	8PM	Spring Skywatch

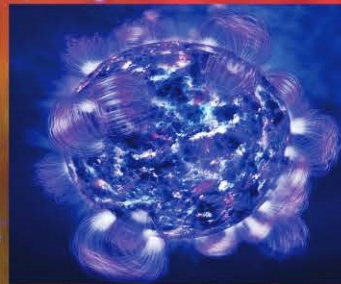
APRIL

Sat Apr 1	2PM	One World, One Sky
	8PM	Spring Skywatch
Fri Apr 7	8PM	Oasis In Space
Sat Apr 8	2PM	One World, One Sky
	8PM	Oasis In Space
Fri Apr 14	8PM	Oasis In Space
Sat Apr 15	2PM	One World, One Sky
	8PM	Oasis In Space
Fri Apr 21	8PM	Oasis In Space
Sat Apr 22	2PM	One World, One Sky
	8PM	Oasis In Space
Fri Apr 28	8PM	Explore Our Universe
Sat Apr 29	2PM	Explore Our Universe
	8PM	Explore Our Universe

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MAY

Fri May 5	8PM	Visitor Appreciation Weekend
Sat May 6	2PM	Visitor Appreciation Weekend
	8PM	Visitor Appreciation Weekend



ALL PROGRAMS ARE FREE AND OPEN TO THE PUBLIC.

For more information or to schedule a field trip, call the Department of Physics & Astronomy at 330.941.3619. For program information call 330.941.1370.

The Planetarium receives generous support from the Ward Beecher and Florence Simon Beecher Foundations, the Friends of the Planetarium, Warren and Sandy Young, the Papagna family, the Nathalie and James Andrews Foundation, and John Landers.

Website: wbplanetarium.org

 The Ward Beecher Planetarium - @wbplanetarium

 YSU PAGES & Ward Beecher Planetarium - @YSUPhysics_Astr

SHOW DESCRIPTIONS

SIGNATURE SHOWS

SKYWATCH

The night sky changes with the seasons and so does our Skywatch program. This LIVE traditional star talk covers the current night sky, constellation lore, and current astronomical events.

EXPLORE OUR UNIVERSE LIVE!

Join us on the Starship Ward Beecher as we embark on a grand tour of our universe real time, with opportunities to influence where we travel and what we discover.

MAYAN ARCHAEOASTRONOMY: OBSERVERS OF THE UNIVERSE

A unique planetarium show intertwining science and mythology, transporting the viewer on a poetic journey describing the way Mayans viewed and understood the Universe.

NIGHTLIGHTS

The Ward Beecher Planetarium's spooky and spectacular annual Halloween event has been going strong since 1974! You won't believe your eyes or ears! COME IN COSTUME! Great for all ages, although younger visitors might be scared of the loud music and dark.

BIG ASTRONOMY: PEOPLE, PLACES & DISCOVERIES


Discover the impressive observatories in Chile, the people who run them and the exciting discoveries uncovered from these world-class telescopes. This program will include a presentation of the night sky as seen from the Southern Hemisphere.

 big astronomy
people • places • discoveries

LET IT SNOW!

A holiday music show celebrating the winter with popular holiday music come to life on the dome transporting the entire family to a magical wonderland of the season. Experience bells and reindeer, presents and cookies, snow and nutcrackers in colorful spectacles of fun!

WE ARE STARS

 What are we made of? Where did it all come from?

Explore the secrets of our cosmic chemistry and our explosive origins. Connect life on Earth to the evolution of the Universe by following the formation of Hydrogen atoms to the synthesis of Carbon, and the molecules for life.

UNDISCOVERED WORLDS: THE SEARCH BEYOND OUR SUN

Through the discovery of exoplanets — the hundreds of planets that have been found orbiting stars beyond the Sun — we have learned that our solar system is not alone in the Universe and we have had to redefine our understanding of planets and solar systems. With new achievements like the Kepler Telescope and rapidly improving technology, the discovery of exoplanets puts us one step closer to the possibility of finding an Earth-like world.

OASIS IN SPACE

Oasis In Space transports the audience on a beautiful voyage through our universe, galaxy and solar system in search of liquid water - a key ingredient for life on Earth. Oasis In Space will delight viewers of all ages.



FAMILY SHOWS

EARTH, MOON AND SUN

Coyote has a razor sharp wit, but he's a little confused about what he sees in the sky. Join this amusing character (adapted from American Indian oral traditions) in a fast-paced and fun show that explores lunar phases, eclipses and other puzzles.

NIGHT-LITE

It is our popular Halloween light and music extravaganza, presented in a fun, non-scary style, making this show ideal for all ages. Unique songs included that are not in Nightlights! COME IN COSTUME!

ONE WORLD, ONE SKY: BIG BIRD'S ADVENTURE

Big Bird's Adventure begins on Sesame Street when Elmo's friend Hu Hu Zhu visits from China. Big Bird, Elmo, and Hu Hu Zhu take viewers on an exciting discovery of the Sun, Moon, and stars. They learn about the Big Dipper and the North Star and take an imaginary trip to the Moon. Please note, no star talk included.

THE ALIEN WHO STOLE CHRISTMAS

Enjoy a tour of winter's evening sky, then join jolly-old Saint Nick and Mr. Freep as they explore the solar system's planets and meet the Christmas Eve needs of their fictitious inhabitants.

PERFECT LITTLE PLANET



Discover our solar system through a different set of eyes – a family from another star system seeking the perfect vacation spot. Fly over the surface of Pluto, and dive over the ice cliffs of Miranda. Sail through

the rings of Saturn. Feel the lightning storms at Jupiter. And walk on the surface of Mars. Which destination would you choose? This is the solar system journey for space travelers of all ages.

NEW SHOW

SKY WARS: BATTLES OF DISCOVERY

Follow the struggles as new discoveries alter our view of Earth and its place in the universe. Witness the connections and conflicts between astronomy and astrology. See how the Earth went from a flat place to a round world. Finally, voyage into the galaxy to glimpse how future discoveries might start new battles about the sky above.

SPECIAL EVENTS

WIZARDING WEEKEND

Join us for a magical weekend as we celebrate Harry Potter and the J.K. Rowling universe! Learn about the night sky and how it relates to the wizarding world. Test your knowledge for a chance to earn house points. Who will win this year's house cup? Seating is first come, first seated.

WARREN M. YOUNG LECTURE SERIES

One Friday in November and again in March, we invite astronomers to share their expertise with you on some of the fascinating topics in astronomy and space flight today! Visit our website or our social media pages for more information as the dates approach.

SO YOU WANT TO BUY A TELESCOPE

Experts from the Mahoning Valley Astronomical Society (MVAS) will join us in November and late January to offer help and advice to telescope owners. People are invited to bring their new scopes (and ones that have been gathering dust) and have one-on-one time with the MVAS experts. Both programs will be held from 3-5 p.m. Visit our website or our social media pages for more information as the dates approach.

ROCK THE DOME WEEKEND

Our popular music shows return using our SkySkan Definiti Theater System to rock out! Some favorites return, plus BRAND NEW shows as well!

VISITOR APPRECIATION WEEKEND

As a big THANK YOU for a great year, you get an encore: vote for any of our shows on this year's schedule, and we will run it one more time!

NEW SHOW

For Those About To Rock...
Friday at 5:00 and Saturday at 2:00 and 5:00.
For Those About To Rock - AC/DC, Barracuda - Heart, Any Way You Want It - Journey, Rock You Like A Hurricane - Scorpions, Dream On - Aerosmith, China Grove - The Doobie Brothers, Slow Ride - Foghat, Tom Sawyer - Rush, Black Dog - Led Zeppelin, I Love Rock n Roll - Joan Jett & the Blackhearts

Lead Zeppelin (Friday and Saturday at 6:00)
Over the Hills and Far Away, Immigrant Song, Good Times, Bad Times, Dancin' Days, Kashmir, Black Dog, Communication Breakdown, Whole Lotta Love, Stairway to Heaven, Rock n Roll

The Beatles (Friday at 7:00 and Saturday at 3:00 and 7:00)
She Loves You, I Saw Her Standing There, Come Together, In My Life, Yesterday, Strawberry Fields Forever, Revolution, Paperback Writer, Tomorrow Never Knows, Norwegian Wood, Hey Jude, Sgt Pepper Reprise/ Day in the Life

ROCK THE DOME



The Eagles (Friday at 8:00 and Saturday at 4:00 and 8:00)
Take It Easy, Life in the Fast Lane, Peaceful Easy Feeling, Hearne Tonight, New Kid in Town, Witchy Woman, Desperado, Already Gone, Tequila Sunrise, One Of These Nights, Hotel California

Queen (Friday and Saturday at 9:00)
We Will Rock You, We are the Champions, Killer Queen, Another One Bites the Dust, I Want It All, Radio Ga Ga, You're My Best Friend, Crazy Little Thing Called Love, One Vision, Fat Bottomed Girls, Bohemian Rhapsody

Pink Floyd (Friday and Saturday at 10:00)
Wish You Were Here, Another Brick in the Wall, Money, Learning to Fly, Comfortably Numb, Us and Them, One of These Days, Run Like Hell

Ward Beecher
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YOUNGSTOWN STATE UNIVERSITY

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Youngstown, Ohio 44555

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YOUNGSTOWN STATE UNIVERSITY
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PUBLIC PROGRAMS

SEPTEMBER 2022-MAY 2023

WE ARE STARS
WITH
ANDY SERKIS

YOUNGSTOWN STATE UNIVERSITY



Department of
Physics, Astronomy,
Geology & Environmental
Science
COLLEGE OF SCIENCE, TECHNOLOGY,
ENGINEERING & MATHEMATICS