

EVENTS CALENDAR

October

Fri Oct 4	8PM Grand Reopening
Sat Oct 5	2PM Grand Reopening 8PM Grand Reopening
Fri Oct 11	8 PM Nightlights
Sat Oct 12	2PM Night-LITE 8PM Nightlights
Fri Oct 18	8PM Nightlights
Sat Oct 19	2PM Night-LITE 8PM Nightlights
Fri Oct 25	8PM Nightlights
Sat Oct 26	2PM Night-LITE 3PM Nightlights 8PM Nightlights

November

Fri Nov 1	8PM Fall Skywatch
Sat Nov 2	2PM Fall Skywatch 8PM Fall Skywatch
Fri Nov 8	8PM Undiscovered Worlds
Sat Nov 9	2PM One World, One Sky 8PM Undiscovered Worlds
Fri Nov 15	8PM Undiscovered Worlds
Sat Nov 16	2PM One World, One Sky 8PM Undiscovered Worlds
Fri Nov 22	8PM Undiscovered Worlds
Sat Nov 23	2PM One World, One Sky 8PM Undiscovered Worlds
Fri Nov 29	Closed – Thanksgiving
Sat Nov 30	Closed – Thanksgiving

December

Fri Dec 6	8PM Let It Snow
Sat Dec 7	2PM The Alien Who Stole Christmas 8PM Let It Snow
Fri Dec 13	8PM Let It Snow
Sat Dec 14	2PM The Alien Who Stole Christmas 8PM Let It Snow
Fri Dec 20	8PM Let It Snow

Sat Dec 21	2PM Let It Snow 8PM Let It Snow
Fri Dec 27	Closed – Christmas Break
Sat Dec 28	Closed – Christmas Break

January

Fri Jan 17	Rock The Dome Weekend 5PM Foo Fighters 6PM Taylor Swift 7PM The Beatles 8PM Led Zeppelin 9PM Rush 10PM Pink Floyd
Sat Jan 18	Rock The Dome Weekend 2PM Taylor Swift 3PM The Beatles 4PM Foo Fighters 5PM Queen 6PM Taylor Swift 7PM The Beatles 8PM Led Zeppelin 9PM Queen 10PM Pink Floyd
Fri Jan 24	8PM Winter Skywatch
Sat Jan 25	*NEW* 2PM Perfect Little Planet 8PM Winter Skywatch
Fri Jan 31	*NEW* 8PM We Are Stars

February

Sat Feb 1	*NEW* 2PM Perfect Little Planet *NEW* 8PM We Are Stars
Fri Feb 7	*NEW* 8PM We Are Stars
Sat Feb 8	*NEW* 2PM Perfect Little Planet *NEW* 8PM We Are Stars
Fri Feb 14	*NEW* 8PM We Are Stars
Sat Feb 15	*NEW* 2PM Perfect Little Planet *NEW* 8PM We Are Stars
Fri Feb 21	*NEW* 8PM We Are Stars
Sat Feb 22	*NEW* 2PM We Are Stars *NEW* 8PM We Are Stars
Fri Feb 28	8PM Explore Our Universe

Planetarium schedule is subject to change under special circumstances.

March

Sat Mar 1	2PM Explore Our Universe 8PM Explore Our Universe
Fri Mar 7	8PM Moons: Worlds of Mystery
Sat Mar 8	2PM Sky Wars 8PM Moons: Worlds of Mystery
Fri Mar 14	8PM Moons: Worlds of Mystery
Sat Mar 15	2PM Sky Wars 8PM Moons: Worlds of Mystery
Fri Mar 21	8PM Moons: Worlds of Mystery
Sat Mar 22	2PM Sky Wars 8PM Moons: Worlds of Mystery
Fri Mar 28	8PM Moons: Worlds of Mystery
Sat Mar 29	2PM Moons: Worlds of Mystery 8PM Moons: Worlds of Mystery

April

Fri Apr 4	8PM Spring Skywatch
Sat Apr 5	2PM One World, One Sky 8PM Spring Skywatch
Fri Apr 11	8PM Firefall
Sat Apr 12	2PM One World, One Sky 8PM Firefall
Fri Apr 18	8PM Firefall
Sat Apr 19	2PM One World, One Sky 8PM Firefall
Fri Apr 25	8PM Explore Our Universe
Sat Apr 26	2PM Explore Our Universe 8PM Explore Our Universe

May

Fri May 2	8PM Visitor Appreciation Weekend
Sat May 3	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 Fund, the Papagna family, the Nathalie and James Andrews Foundation, and John Landers.

wbplanetarium.org



The Ward Beecher Planetarium
@wbplanetarium



YSU PAGES & Ward Beecher Planetarium
@YSUPhysics_Astr

Youngstown State University does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity and/or expression, disability, age, religion or veteran/military status in its programs or activities. Please visit www.ysu.edu/ada-accessibility for contact information for persons designated to handle questions about this policy.

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.

Nightlights

Join us for our 50th year celebration! 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! COSTUMES ARE WELCOME! Great for all ages, although younger visitors might be scared of the loud music and dark.

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.

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.

Moons: Worlds of Mystery

When you consider the solar system, you often think of the Sun and its planets. But what about moons? What role do they play? Delve into what they look like and how they contribute to our knowledge of the solar system in Moons: Worlds of Mystery! It explores hundreds of these known satellites throughout the solar system, orbiting five other planets and even some asteroids and Kuiper Belt objects.

Firefall

Throughout Earth's violent history, impacts from comets and asteroids have mercilessly shaped its surface. The ancient barrage continues today; from harmless meteors - those brilliant streaks in the night sky, to mountain sized boulders wandering perilously close to Earth. Terrifying and majestic, these invaders from space are capable of utter destruction yet they have delivered life-giving water and most of the organic materials necessary for life.

FAMILY SHOWS

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! COSTUMES ARE WELCOME!

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 NEW



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.

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

Warren M. Young Lecture Series

One Friday 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 date approaches.

So You Want to Buy a Telescope

Experts from the Mahoning Valley Astronomical Society (MVAS) will join us in November and early winter 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. Drop in anytime during the two hours.

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!



JANUARY 17 & 18

Join us for the Return of LASER LIGHT SHOWS!

We are renting a laser system from Laser Fantasy International to join our upgraded 5.1 surround system and newly upgraded lighting system.

NIGHTLIGHTS

Join us for our 50th year celebration! 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! COSTUMES ARE WELCOME! Great for all ages, although younger visitors might be scared of the loud music and dark.



Nonprofit Org.
U.S. Postage

PAID

Youngstown, Ohio
Permit 264

Ward Beecher
PLANETARIUM
YOUNGSTOWN STATE UNIVERSITY

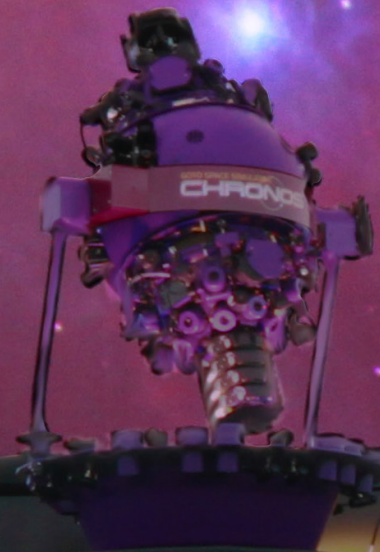
1 Tressel Way
Youngstown, Ohio 44555

RETURN SERVICE REQUESTED

GRAND RE-OPENING

WARD BEECHER PLANETARIUM PUBLIC PROGRAMS

OCTOBER 2024 – MAY 2025



YOUNGSTOWN STATE UNIVERSITY
Y Department of
Physics, Astronomy,
Geology, and
Environmental Science