

UWM
Manfred Olson

Planetarium News

December 2015

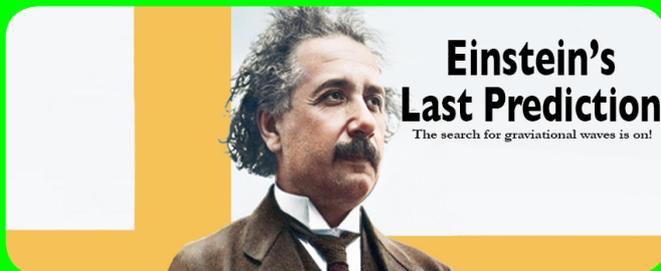
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Current and Upcoming Events

Einstein's Last Prediction

Fridays, November 6 - December 11
7 - 7:55 p.m.
Tickets: \$3 each

The Planetarium is celebrating Einstein's major breakthrough, which was published 100 years ago! Learn about the General Theory of Relativity and how international scientists, including members of the Leonard E. Park Center for Gravitation, Cosmology, and Astrophysics at UWM, are planning to detect the existence of gravitational waves, the last of Einstein's predictions to be confirmed directly.



Glorious Galaxies

Fridays, January 5 - February 26, 2016
7 - 7:55 p.m.
Tickets: \$3 each

Glorious Galaxies will feature galaxies, legions of stars held together by gravity. Galaxies can be as small as one million stars and as big as 100 trillion stars. It is believed there are over 170 billion galaxies in the observable universe. Several galaxies are gorgeous, being very colorful and they are not all the spiral shapes people think of. The audience will see what happens when galaxies collide with each other.

Jean's Corner

A Note From The Director



Dear UWM Planetarium friends:

In preparation of the UWM Planetarium's 50th anniversary, I have been thinking of its impact in our community. My staff and I want to reach out to all the people we have inspired and entertained, delighted and excited. Who are you? We would love to hear your story. We would like to hear from students who got their first look at a dark sky in our Planetarium and made them wonder about exploration. How about teachers who see their students' eyes sparkle? Couples who had their first date here—even got married here? We want to hear from adults who bring their kids and grandkids; adults who are finished with their formal education but still love learning about the cosmos. We want to collect stories of people who work here (or used to) and help make the UWM Planetarium what it is today. People who work at UWM and from time to time, when their schedule allows, they come to take in an AstroBreak. People who look through a telescope for the first time at UWM to see a planet or the Moon.

We will start our new year with an open house to get in a celebratory frame of mind.

Please see our challenge. We secured a \$14,000 grant toward new software and hardware; we are working to raise a comparable amount of money. Please consider making a gift to the UWM Foundation designated to the UWM Planetarium. See details in box.

I hope to see you soon under the stars,

Jean

Share your stories

We're looking for stories to include in our 50th anniversary celebration. If you have a story to tell, such as a new appreciation for astronomy, or an amazing experience at one of our events, we would love to hear from you! Send your stories to stargaze@uwm.edu.

Planetarium Open House

2016 marks our 50th Anniversary and we want you to join in the festivities! On Friday, January 8 from 6:30-8pm and Saturday, January 9 from 1:30-3:30pm we will be hosting an open house. We will be showing off our telescopes used for Stargazing nights and holding short presentations to show off our planetarium projector. It's not a birthday though without the cake and we also will be offering hot chocolate to keep away the cold.

P.S. You will hear about our future events as we celebrate our 50th anniversary all year long!

FREE PROGRAMS

Stargazing

8 - 9 p.m.

Join us on the observing deck as we peer through telescopes at the stars, planets, and moons. In the event of inclement weather, a star show in the planetarium will be held. Visit our website for directions to the observing deck.

Upcoming Dates:

- Dec 1
- Dec 2
- Dec 3
- Jan 27
- Feb 10
- Feb 24
- March 9

AstroBreaks

Select Wednesdays

12:15-12:45 p.m.

Each show features discussion of a different astronomical topic followed by a look at the night sky.

Upcoming Topics:

- Dec 2: How Big is the Universe I
- December 9: How Big is the Universe II

Help us prepare for our 50th!

With 50 years under our belt there are big plans in store for the UWM Planetarium's future and we hope you can help make them reality! We have recently been awarded a grant that will help pay 50% of new software called Uniview. This software will allow us to fly through the universe past planets, nebulae, and galaxies. We are looking forward to being able to share this experience with you. We are asking for donations of any amount that you would like to contribute to help us with this project. If most friends on our mailing list contributed \$50 (it is the 50th anniversary after all!) we would be able to make this dream to a reality. For those wishing to donate \$200 or more, they will receive a behind-the-scenes look at the UWM Planetarium console that controls our beloved planetarium projector.

Please make check to UWM Foundation and send to
UWM Planetarium/Physics
P.O. Box 413
Milwaukee, WI 53201

