



Kiwaniis®

Kiwaniis Club of Madison West – Kiwanogram

Program: “History and Climate – Memories of the Future?” – Joseph Tevaarwerk.



Joseph Tevaarwerk

Madison West Kiwanian Joseph Tevaarwerk presented facts and figures about the history of climate change, the consequences of the changes, and possible factors contributing to the changes.

Joseph presented evidence that the Earth’s climate has cycled through changes for hundreds of millions of years. Analyses show ocean temperature changes over a 500-million-year period. Most of those cycles were due to planet forming events that pre-date human activity.

More recent records for the past 1,000 years or so show that many differing events can trigger a large enough climate change to affect human life (usually through crop failures). Volcanic eruptions and other factors caused increased rain and reduced temperatures leading to extended famines at least ten times between 1250 and 1710.

There are many theories on the causes of climate change, but it looks most likely that no single cause exists, but rather multiple causes working in concert amplify their individual effects.

June 5, 2026

Presiding:	Dwight Gribble
Greeter:	Ron Schuler
Checkpoint:	Paul Aspinwall
Opening Word:	Harley Skjervem
Setup:	Tom McCrill

The Sun provides the Earth with a constant 1 Kw/m² of ultraviolet radiation. That energy is partially absorbed by the planet’s surface and partially reflected (as infrared radiation). This reflection is called emissivity. The amount of energy received from the Sun in 72 minutes equals the thermal energy from an entire year’s worth of fossil fuels used on Earth.

Changes in the Earth’s surface (ice, land, liquid water) change the emissivity, as do changes in the atmosphere (clouds and greenhouse gases).

There is also a regular temperature cycle of about 100,000 years, shown in Antarctic ice core analyses for the past 400,000 years. One major contributor to this is our solar system alignment, which causes the earth’s orbit around the sun to change (likely due to alignment with Saturn and Jupiter).

Our climate is a complex system with many factors that can influence each other.

Date	Event
Jun 19	Foundation Trustees, 1:00 pm
Jul 10	MWK Board of Directors, 10:00 am

Up Coming Programs

Date	Program	Greeter	Check In	Opening Word
June 12	NO MEETING	NA	NA	NA
June 13	Madison West Little League Outing	NA	NA	NA
June 19	Kickapoo River and Lake La Farge History and Controversy - Dennis Keeney, PhD	TBD	TBD	TBD
June 26	Community Grant Awards Program - Arlin Brannstrom	TBD	TBD	TBD

Meeting Time and Location

Every Friday, 11:45 am
Covenant Presbyterian Church
326 Segoe Road, Madison, WI 53705
Web site: www.madisonwestkiwanis.info
Email: KiwanisWest@outlook.com
Facebook: facebook.com/madisonwestkiwanis



President Dwight Gribble inducts new member **Shahayra Majumder**.
Congratulations and welcome Shahayra!

Annual Meeting

Ken Saville called the Annual Meeting to order at 12:15 p.m. He reported the nominations for our 2026-2027 Club Officers and Directors are:

President:	Cody Kramschuster
Co-President Elect:	John Busby & Bill Grabel
Treasurer:	Randy Grobe
Secretary:	Leroy Baker
Asst Secretary:	Tom DuVal
Director:	Joseph Tevaarwerk
Director:	Karl Lettner

After calling for additional nominations from the floor, Ken entertained a Motion to close nominations and elect the slate as presented. Paul Aspinwal made the motion, seconded by Harold Green. Motion passed unanimously.

There being no further business, the Annual Meeting adjourned at 12:20 p.m.

Jim Danner reports we packaged 9,723 servings of apples at **Second Harvest** on May 28th. Our next volunteer date is **June 25th**.

Club Officers (2025-26)

President:	Dwight Gribble
President-Elect:	Cody Kramschuster
Secretary:	Leroy Baker
Assistant Sec:	Thomas DuVal
Treasurer:	Randy Grobe
Past President:	Ken Saville
Board of Directors:	John Busby
Harley Skjervem	Jim Danner
Joseph Tevaarwerk	Ed Reisch

Ed Reisch has planned an outing to the **West Madison Little League** on **Saturday, June 13th** at 2:00 p.m. Parking is available along Forward Drive and at the Madison Ice Arena next door. The snack bar has a full range of reasonably priced food, treats, and snacks. Bring the family!

We sponsor the West Kiwanis team who will be playing at 3:00 p.m. This will replace our June 12th regular meeting.

George Shook reports all slots are filled by **Richard Donkle, Case Dorresteijn, Jim Martin, Tom McCrill, George Skupniewicz,** and **George Shook** for our next volunteer date at **Habitat ReStore** on **June 18th**. Our next date will be **July 16th**.

In Memoriam:



Long time Regular Member and current Honorary Member **Bonnie Jeanne Hansen** passed away on May 31, 2026. Arrangements and obituary are pending and will be posted at [This Link](#).



Kiwanis
CLUB OF MADISON WEST