June 2025

Golden Valley Lodge #616 Newsletter

Käringön: Käringön in Bohuslän has a history as a fishing community and has been continuously inhabited since 1596.
Credits: Markus Holm/imagebank.sweden.se

Dear Brothers and Sisters:

June 12 is our social meeting with Taco Guy truck and Bingo. This will be our last meeting until September 11th. Dinner hosts in September will be Cecilia Danhi and Cecilia Brady. Mark Landstrom will do another of his Vodka tastings.

The Zion trip will be June 15th and we have 14 participants for this great trip. The Cambria trip is set for October 20 to 23rd. If you are planning to attend. we will need a deposit of $50.00 by August 10th to reserve the trip.

Everyone, enjoy your summer and we will see you in September.

Jason

If you have not paid your membership dues, they are due.
Questions? Ask:
akarling20@yahoo.com

Please send your checks to:
Ann-Kristin Karling
as listed in the directory,
or bring to a meeting

Reimbursement for an expense:

Cecilia Danhi
Email: Ceciliadanhi@hotmail.com

GVL Happenings

Happy June/July Birthday!!!

JUNE (6)

Linda Trowbridge	2
Dylan Olson	3
Daniel Buck	5
Thomas Anderson	6
Hanna Olson	9
Christina Poe	12
Daniel Wendt	13
Lindsey Wendt	17
Sean-Evan Rogers	17
Nathan Codding	18
Gary Andonian	20
Cynthia Hallstrom	21
Jessica Osman	29

JULY (7)

Gunilla Thelin	2
David Danhi	2
Anette Richards	4
Mark Hanson	7
David Tenenholtz	7
Dorothy Burns	10
Andrea Tabanelli	14
Tiffany Storch	17
Cecilia Eneberg	17
Florence Bergstrom	18
Britt Anderson	18
Dakota Martinez	25
Joyce Gaynor	26

2025 Golden Valley Lodge Board & Service Positions

Chair: JasonTrowbridge
Vice Chair: Cecilia Brady
Past Chair: Delphine Trowbridge
Recording Secretary: Cecilia Danhi
Assistant Secretary: Dorothy Burns
Membership Secretary: Danielle Sommer
Financial Secretary: Ann-Kristin Karling
Treasurer: Birgitta Clark
Chaplain: Beth Bunnell
Master of Ceremonies: Stig Eneberg
Assistant MoC: Anneli Brady
Cultural: Laurie Taylor

Trustee Chairman 1 yr:	Kerstin Wendt
Trustee 2 yr:	Bertil Winther
Trustee 3 yr:	Delphine Trowbridge
Auditor chairman 1 yr:	Linda Trowbridge
Auditor 2 yr:	Britt Potter
Auditor 3 yr :	Wenche Eklund

Events Co-Chair: Maggie Connelly & Delphine Trowbridge
Scholarships: Hubert Pitters, Beth Bunnell
Financial: Hubert Pitters
Historian & Vasa Star: Laurie Taylor
Vasa Park: Richard Heinstedt, Linnea Heinstedt, Dorothy Burns
Alternate Ann-Sofi Holst
Bar: Valerie & Dylan Olson
Newsletter: Laurie Taylor
Youth Group: Cecilia Trowbridge

Bernice Mildred Kristina Nilsson Dreher
February 1934 - January 2023

Bernice Mildred Kristina Nilsson Dreher (Bernice Dreher) passed away peacefully on January 11th, 2023 at her home in Edmonds, Washington. She was born in Chicago, Illinois February 24th, 1932. She was oldest daughter of Swedish immigrants. Her parents Mildred Helga Peterson and Nils Nilsson came to the US in the 1920's and she had one brother, Bertil Nilsson. She loved exploring new places and travel to Europe and around the United States. She was a long-time volunteer for the Seattle Children's Hospital. She joined GVL April 1953 and was a Gold Card Member.

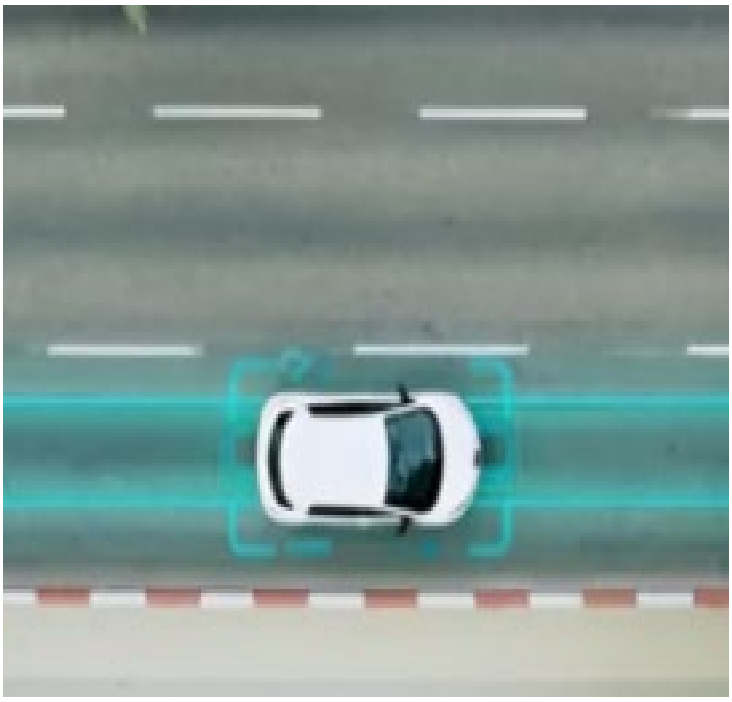
Gunhild Wilhelmina DePaoli-Cross
February 1932 - April 2025

Gunhild Wilhelmina DePaoli-Cross passed away on April 25th, 2025. She joined Golden Valley Lodge in June of 1974. She attended many meetings and events at Desert Viking Lodge and was a Gold Card life member of Golden Valley Lodge. Before joining Golden Valley, she was a member of the Hollywood Club. She was also a member of Sons of Norway in Palm Desert. Gunhild was described as a lively and energetic person and enjoyed her friendships with her Vasa friends. She came to the US as an Au-Pair. She worked in an office and married James DePaoli and they had children. After he passed away, she married Mr. Cross.

If you have any pictures or stories to share, please send them to laurietaylor @ hotmail.com!

Culture Corner - Electric Car Advances

https://engineerine.com/swedens-groundbreaking-electric-road/



Drive & Charge: Sweden's Electric Road Revolution
Last Updated on April 14, 2025 by Jack Harrison

Sweden has long been a leader in environmental sustainability, and now, the Scandinavian nation is pushing the boundaries of innovation once again. In a pioneering move that could revolutionize the way we think about electric vehicles, Sweden is constructing the world's first permanent electric road. Unlike traditional electric vehicle (EV) charging stations, this electric road will allow vehicles to charge while driving, using cutting-edge conductive or inductive technology.

This ambitious project is not just about technological advancement; it is a crucial step toward Sweden's goal of achieving net-zero emissions by 2045. By creating a more efficient, widespread infrastructure for electric vehicles, Sweden is setting the stage for the future of transportation. But how exactly does this electric road work, and what could it mean for the future of travel?

The Concept of an Electric Road

The concept behind an electric road is simple yet transformative. The road will have embedded systems that transmit power directly to vehicles while they are in motion. These systems can operate through conductive technology, where electricity is transferred to the vehicle through physical contact, or inductive technology, which uses electromagnetic fields to wirelessly charge the vehicle.

In Sweden's case, the project will initially focus on a 1.2-kilometer (0.75 miles) stretch of road that will be equipped with inductive charging pads. These pads will be placed under the asphalt, enabling electric vehicles to charge as they travel over them. The project aims to make long-distance electric driving more practical by reducing the need for frequent charging stops and creating a more seamless experience for EV owners.

How It Works: Conductive vs. Inductive Technology

The idea of charging vehicles while driving is not new, but the technology to make it a reality has only recently advanced enough to be implemented on a large scale. There are two main ways to transfer power to vehicles on electric roads:

Conductive technology: This involves physical connections between the vehicle and the road, typically in the form of cables or rails embedded in the surface of the road. These

cables or rails provide a constant supply of electricity, which the vehicle can tap into while driving.

Inductive technology: This is a wireless charging method that uses electromagnetic fields to transfer energy between the road and the vehicle. When the vehicle passes over the charging pad embedded in the road, it captures the energy and stores it in the vehicle's battery. This method is more flexible and less intrusive than conductive systems, as there are no physical connections to manage.

Sweden's project will use inductive technology to allow EVs to charge as they travel, without the need for cables or physical contact with the road. This setup is ideal for long stretches of highways, where charging stations might be far apart.

A Step Toward Sweden's Net-Zero Emissions Goal

Sweden's electric road project is a key part of the country's strategy to reach net-zero emissions by 2045. Transportation currently accounts for about 30% of Sweden's total carbon emissions, with the majority coming from road traffic. To address this, Sweden is developing an infrastructure that supports electric vehicles (EVs) and investing in electric vehicle incentives, carbon capture technologies, and renewable energy like wind and solar power.

The electric road aims to solve a major challenge for EV adoption—charging infrastructure. As the number of EVs grows, there is a pressing need for widespread and convenient charging stations. This innovative solution will provide continuous power to EVs, extending their driving range and reducing the risk of running out of charge on long trips.

Benefits of the Electric Road Project

The electric road represents a major breakthrough for both the environment and the economy. Here are some key benefits of the project:

Reduced Carbon Emissions: By providing a reliable charging infrastructure for EVs, the electric road will help reduce the carbon footprint of the transportation sector, contributing to Sweden's goal of net-zero emissions by 2045.

Increased EV Adoption: The convenience of not having to stop for recharging could encourage more people to switch to electric vehicles, especially for long-distance travel. This could significantly increase EV adoption across Sweden.

Enhanced Mobility: With continuous charging on the road, vehicles will no longer need to rely solely on battery power, making long-distance electric driving much more feasible. This could open up new possibilities for intercity travel and reduce range anxiety among EV drivers.

Economic Growth: The electric road project is expected to stimulate the green economy by creating new jobs in the fields of technology, construction, and infrastructure development. Additionally, it could attract international attention, positioning Sweden as a leader in sustainable transportation innovation.

A Blueprint for Other Countries: Sweden's success in implementing this technology could serve as a model for other countries looking to create similar sustainable transportation systems. The electric road could be scaled to other regions and ultimately form part of a global network of charging highways.

Potential Challenges and Considerations

While the electric road project holds great promise, there are several challenges to overcome. The cost of building and maintaining such infrastructure is significant, and it remains to be seen whether the technology will prove to be scalable. Additionally, the system will need to be compatible with a wide range of electric vehicles, which may require standardization across manufacturers.

Moreover, while the road can provide continuous charging for vehicles, the battery capacity of EVs remains an important factor. The electric road is unlikely to replace traditional charging stations entirely, and vehicles will still need to be capable of charging independently.

The Future of Electric Roads and Sustainable Transportation

The electric road project in Sweden is only the beginning. If successful, the technology could transform the way we think about driving and charging. In the future, we could see entire highway networks that allow vehicles to charge seamlessly as they travel, eliminating the need for frequent stops and making long-distance EV travel as convenient as driving a traditional gasoline-powered car.

As the world moves toward more sustainable energy solutions, projects like Sweden's electric road could be a critical step in achieving global environmental goals. With innovation and investment in renewable energy and green technologies, the future of transportation could be cleaner, greener, and more efficient than ever before.

Conclusion

Sweden's pioneering electric road project marks a significant step forward in the transition to sustainable transportation. By allowing vehicles to charge while driving, Sweden is setting the stage for a future where electric vehicles are the norm, and fossil fuel dependency is a thing of the past. As the world moves closer to net-zero emissions by 2045, Sweden's innovative project could serve as a blueprint for other countries, accelerating the global shift toward greener transportation solutions.

May Meeting
photo credit: Kerstin Wendt

May Meeting Pictures