





P.O. Box 4, Swarthmore, PA 19081

January 23, 2020

Mark Daniel Maloney RI President 2019-20 Peter A Mardinly District 7450 Governor

Swarthmore Rotary Leaders

Maria Michael Zissimos President Youth Services Chair Craig Fava Past President William Clinton Hale President-Elect Brian N. Casey **Club Executive Secretary** Sonya Pappas Treasurer George C. Whitfield Jr. Secretary Barbara Whitaker-Shimko **Rotary Foundation Chair** Perri Ann Evanson Membership Chair Betty Ann A. Flynn **Club Director** Anne C. Hansen Club Director Lori Markusfeld Service Projects Chair Penelope Reed **Public Relations Chair** Barbara Amstutz **Grants Committee Chair** Kathryn Jones **President-Nominee** Sean Murphy Assistant Governor

Service Quotation

"The greatest joys in life are found not only in what we do and feel, but also in our quiet hopes and labors for others." Bryant McGill, Author

Rotary Celebrations!

Birthdays

No Birthdays Found

Wedding Anniversaries



<u>Gladys D. Snively</u> January 29th Meetings and Events

January

23rd - Meeting Speaker: Eric W. Stein, Ph.D, Assoc. Professor, Penn State CEO e3garden Subject: Indoor Farming: The Future is Here

30th - Meeting

Speaker: Evening at the Inn at 5:30 PM Subject: Evening Social Reception at the Swarthmore Inn at 5:30 pm

February

6th - Meeting Speaker: Peter Williamson, Vice President Conservation Services, Natural Lands Subject: Natural Lands: Conserving and protecting green space in Delaware County and the more densely populated areas of the region. 13th - Meeting Speaker: Carole Adrienne Murphy, CEO JAMCO films Subject: The Making of the Civil War Medicine Documentary Series

Table Grace

By Frederick E. Christian

Lord God, we come with thankful hearts for the blessings that we enjoy here week-by-week. We cannot fathom why we are so fortunate. But we know that "to whom much is given, from him or her, much will be required." Help us, individually and as a Club, to be good stewards of all you entrust to us that at the year's end, we may hear within us a voice saying, "Well Done." In your strong name we pray. Amen.

4 Way Test

Of the things we think, say or do

- 1. Is it the TRUTH?
 - 2. Is it FAIR to all concerned?
 - 3. Will it build GOODWILL and BETTER FRIENDSHIPS?
 - 4. Will it be BENEFICIAL to all concerned?

Last Meeting Summary

Electric vehicles, "good god, what are they good for?" According to Mark Thomas of Springfield Ford, maybe quite a bit. (I'm guessing the paraphrase of the popular anti-war song of the early 70's will be meaningful only to persons of a certain age). Mark said the number of different models of electric vehicles (EVs) has exploded in the past few years. By EV, Mark means all electric vehicles with batteries, not hybrid electric/internal combustion engine vehicles such as the Prius.

While sales of hybrid cars greatly exceed sales of EVs, Mark said hybrids have all of the disadvantages of the internal combustion driven vehicles but few of the advantages of EVs. All electric vehicles have much simpler drivetrains, they require much less maintenance, and they could potentially last decades. Mark said they are also cheaper to operate than internal combustion engine vehicles.

Years of Service

No Years Of Service Found

Happy Dollars

\$1766

2019-20 Happy Dollars for Polio Plus Fund (\$3 to fully protect one child)

> 2018-19 total: \$3,845 2017-18 total: \$4,515 2016-17 total: \$3,756

Guests Last Meeting

Jim Snively (Gladys' husband)

EVs may not be suitable yet for persons who drive long distances. The limited range and the limited availability of charging stations would be a big disadvantage to those persons. According to Consumer Report (see below), a regular 110 V outlet is sufficient for most EV owners who drive their vehicles less than 40 miles a day. A 240 V charging station would charge the vehicle much faster but parts and labor would be expensive (as much as \$2,000). Mark seemed to think EVs have arrived.

Electric vehicle charging

From consumerreports.org



Unlike most owners of conventional gas cars, EV owners can "refill" at home—just pull into your garage and plug it in. Owners can use a standard outlet, which takes a while, or install a wall charger for a much quicker charge. All electric

vehicles come with a 110-volt-compatible, or Level 1, home connector kit. It's essentially a fancy extension cord that allows your car to be plugged into a standard outlet on one end and into the car on the other end.

Consumer Reports recommends that most electric vehicle buyers, especially those purchasing a plug-in hybrid (PHEV) with a small battery, start with just the included cord, rather than invest in a 240-volt, or Level 2, wall-mounted charger.

"Most PHEV owners will not need a Level 2 charger," advises Gil Tal, director of the Plug-in Hybrid & Electric Vehicle Research Center at the University of California, Davis. "The Level 1 charger that is provided with the car can charge the battery back to 100 percent overnight."

Tal adds that Level 1 may be sufficient for many EV owners if they don't drive more than 40 to 50 miles a day. That's farther than the average daily commute for American drivers.

It's worth investing in a wall-mounted charger if you need juice quicker than 110 volts can provide and you don't have convenient access to a public or workplace charger.

Wall units are available online through Amazon, Home Depot, and Lowe's, among others. The cost is typically \$500 to \$700. Some automakers, such as BMW, offer advice on chargers and coordinate installation. Others leave it for the consumer to figure out.

You'll need an electrician to install a special 240-volt receptacle, like the ones used for most clothes dryers, in your garage. HomeAdvisor shows that parts and labor, beyond the charger itself, can cost up to \$2,000.

Evening Social Schedule

This is a reminder that we are meeting in the evening next week. We will meet at the Inn from 5:30 to 7:00. We will meet in the evening the last Thursday of every month until June.

www.SwarthmoreRotary.org ------- www.Facebook.com/SwarthmoreRotary ------- www.SwarthmoreFair.org