

# Swarthmore Rotary Cog Notes



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 <u>George C. Whitfield Jr.</u> Secretary

<u>Barbara</u> Whitaker-Shimko Rotary Foundation Chair

Perri Ann Evanson Membership Chair

Betty Ann A. Flynn Club Director Anne C. Hansen

Club Director

<u>Lori Markusfeld</u>

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



Gladys D. Snively 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

#### 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)

potentially last decades. Mark said they are also cheaper to operate than internal combustion engine vehicles.

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.