



P.O. Box 4, Swarthmore, PA 19081



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## October 28, 2021

Meetings and Events

October

Shekhar Mehta RI President 2021-22 Roger Taylor District 7450 Governor

Swarthmore Rotary Leaders

<u>Kathryn Jones</u> President <u>Heather Saunders</u> President-Elect Brian Casey

Club Executive Secretary Webmaster

Brian H. Craig Secretary

<u>Theresa O'Malley</u> Treasurer

<u>Perri Ann Evanson</u> Public Relations Chair

<u>Carr Everbach</u> Membership Chair

David Firn Club Director

Betty Ann A. Flynn Club Director

William Clinton Hale

Anne C. Hansen Club Director

<u>Lori Markusfeld</u> Service Projects Chair

<u>Hillard Pouncy</u> Club Programs Chair <u>Barbara Whitaker-</u> 28th - <u>Club Meeting</u> Speaker: James V. Fenelon, Lang Visiting Professor for Social Change, Swarthmore College Subject: What 'Indigenous' Means in Current Times

November

4th - <u>Club Meeting</u> Speaker: District Governor Roger Taylor Subject: Charting Your Course

11th - <u>Club Meeting</u> Speaker: Classification Talks Subject: TBD

## **Table Grace**

By Frederick E. Christian

Lord, our calendar reminds us of the need of countless people for food. In the midst of our plenty, may we remember the needy of the world. Help us to see in Rotary where and how we may do our part. Thank you for our abundance of blessings. 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?

# **Club News**

Heather Saunders presided over the meeting.

Anne Hansen gave the Rotary Moment. She told about Rotary

International's efforts to eradicate polio. Rotary International has worked

Shimko Rotary Foundation Chair <u>Kenneth J. Wright</u> Club Director

Greg Brown President-Nominee Cathleen Darrell Attendance Secretary Richard Shimko Bulletin Editor

<u>Karen Aleta</u> <u>Mazzarella-Russo</u> Assistant Governor

## Service Quotation

Peace, like charity, begins at home. ~ Franklin D. Roosevelt

### Rotary Celebrations!

#### **Birthdays**



Carr Everbach November 1st

#### Wedding Anniversaries



<u>Kathryn Jones</u> November 1st

#### Years of Service



<u>Dennis</u> <u>Hoffman</u> 11-01-1988 33 Years <u>Kenneth J.</u> <u>Wright</u> 11-01-1998 23 Years with other agencies such as the World Health Organization and the United Nations in this effort. There are now only two countries where polio is being spread: Pakistan and Afghanistan. Anne felt that her trip to Madagascar with Rotary International to distribute the polio vaccine was very meaningful.

Heather asked us to complete the on-line survey that is being sent to all

club members. The results of the survey will be used to write a club

strategic plan.

Service Project: Saturday, October 30th at HEADstrong Nick's House We are scheduled for a clean-up day. Please email Lori if you are interested in volunteering: lorimfeld@verizon.net

# Last Meeting Summar

Swarthmore College has committed itself to being in the vanguard of the effort to reduce carbon usage through reducing the use of energy produced by fossil fuels. Elizabeth Drake, the Interim Sustainability Director, told us that the College wants to achieve carbon neutrality by 2035. Essentially this means that the College will obtain all of its energy from sources that do not produce carbon. Currently, the college heats and cools its buildings by burning natural gas at its steam plants. It obtains electricity from PECO, which also burns natural gas. Burning natural gas produces carbon which is released into the atmosphere. Elizabeth explained that the College plans to use a large geothermal system to heat and cool its buildings. It will obtain electricity from renewable sources such as wind and solar.

Geothermal heating and cooling systems work on the principle that the ground far below the surface stays at a constant temperature all year.



Joe Lesniak 11-01-2012 9 Years Elizabeth Churche 10-29-2020 1 Year

# Happy Dollars

pledge \$1,523 2020-21 : \$3,892

2019-20: \$3,344

2018-2019: \$3,845

## Guests Last Meeting

Robin Schaufler, Helena Adams Its temperature is somewhere between the extremes of the summer and winter. In the winter the geothermal system can use the temperature difference to heat buildings. In the summer the system can cool.

Elizabeth said the planned system will have nine hundred 600' deep wells on the Swarthmore College campus. The piping from the wells will go to the heat transfer station in the basement of the proposed student dining hall. The water that circulates through the building radiators will be heated or cooled (depending on the season) in the heat transfer station. Diagrams of typical systems follow.

Those of us who walk on the Swarthmore College campus will be seeing a lot of digging in the years to come. We should keep in mind that it is for the good of the environment.

# **Typical Geothermal System**

The following diagrams from the internet show typical geothermal well fields and heat transfer stations. The heat pump will be located in the basement of the proposed student dining hall.





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