



# Swarthmore Rotary Cog Notes

P.O. Box 4, Swarthmore, PA 19081



May 11, 2023

Jennifer Jones  
RI President 2022-23  
David Houtz  
District 7450 Governor

## Swarthmore Rotary Leaders

Heather Saunders  
President  
Lori Markusfeld  
President-Elect  
Brian Casey  
Club Executive Secretary  
Patrick Gunnin  
Treasurer  
George C. Whitfield Jr.  
Secretary  
Jane C. Billings  
Youth Services Chair  
Perri Ann Evanson  
Public Relations Chair  
Carr Everbach  
Membership Chair  
David Firm  
Service Projects Chair  
Betty Ann A. Flynn  
Club Director  
William Clinton Hale  
Past President  
Sergeant-at-Arms  
Anne C. Hansen  
International Service Chair  
Kathryn Jones  
iPast President  
Jeannine Osayande  
Youth Services Chair  
Hillard Pouncy  
Club Programs Chair  
Joshua Twersky  
Club Director  
Barbara Whitaker-Shimko  
Rotary Foundation Chair  
Kenneth J. Wright  
Club Director  
Cathleen Darrell  
Attendance Secretary  
Richard Shimko  
Bulletin Editor  
Karen Aleta Mazzarella  
Assistant Governor

## Happy Dollars

pledge \$3,467  
2021-2022 \$4,476

## Rotary Celebrations!

### Birthdays

Marvin S Gelb  
May 17th

## Meetings and Events

May 11th, 12:15-1:30 PM  
Swarthmore Weekly Club Meeting (Inn)  
Speaker: Andrew Bunting, Vice President,  
Pennsylvania Horticultural Society  
Subject: The Pennsylvania Horticultural Society:  
Transforming Lives Through Horticulture

May 19th, 8:00-11:30 PM  
World of Work  
Location: SRS Elementary School 100 College  
Ave Swarthmore, PA 19081

May 25th, 12:15-1:30 PM  
Swarthmore Weekly Club Meeting (Inn)  
Speaker: CTEP - Progress Report  
Subject: features Linder, Kozachyn, Zissimos,  
Young and Jones

May 18th, 12:15-1:30 PM  
Swarthmore Weekly Club Meeting (Inn)  
Speaker: Bill Cumby, Jr and Donald Delson,  
Subject: Changes since our last presentation and  
what's next for 110 Park

May 20th, 9:00-11:00 AM  
Adopt-A-Highway Spring Clean Up  
Location: Please meet on Yale Ave near the  
Apartment Complex.

## Service Quotation

" All organization that is wholly selfish cannot last long. If we, as a Rotary club, expect to survive and grow, we must do some things to justify our existence. We must perform a civic service". Donald Carter - 1906

## 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

By David Firm

**Swarthmore College is in the midst of an ambitious and capital-intensive plan to become carbon neutral by 2035 according to a presentation by Andy Feick, Associate Vice President for Facilities, and Hannah Ulloa, Climate Action Manager. The centerpiece is the replacement of the college's natural gas fired steam distribution system with a geothermal exchange system. Geothermal systems utilize the heat of the earth itself, an inexhaustible energy source. When complete, there will be 350 connected geothermal wells on the campus. Presently, they have drilled about 100. All wells will be tied into the exchange system that will be housed under the new dining hall building. Newer buildings in the north campus will be connected first as they require less renovation to accommodate the new system.**

**The geothermal project is expected to cost about \$130,000,000 and will be funded in part by federal grants. The existing steam system has become unreliable with much needed maintenance having been deferred over the years. As a result, an analysis of the cost of fixing and operating the current steam system versus the cost of building and operating a new geothermal system showed the alternatives to be financially equal. However, replacing the fossil-fuel system with a carbon-free energy system yields additional environmental and climate change benefits.**

**Although perhaps the most visible piece, the geothermal exchange system is only part of the college's sustainability efforts. The college will also construct an off-site plant to produce electricity from renewable sources and enter into a Virtual Power Purchase Agreement. While this may not affect the college directly, it will add more renewable capability to the grid and therefore contribute to carbon neutrality.**

**The college is also showing its commitment in the way its buildings are being designed and utilized. For example, the new dining hall is all electric and the roof is covered with solar panels.**

Wedding Anniversaries

No Wedding Anniversaries  
Found

Years of Service

No Years Of Service Found

Guests Last Meeting

Viktoriia Zakharova

The unusual roof design is configured to capture an optimal amount of solar energy as the sun's position changes throughout the year. The 400kW panels will provide about 28% of the dining hall's electricity demands. The college has also made strides in composting discarded food effectively, including by reducing the amount of food waste. To that end, the dining hall does not even provide trays, as their use encourages over-consumption and therefore waste, and energy and water resources must be expended to keep them clean.

Many thanks to Andy Feick and Hannah Ulloa for giving us the opportunity to learn more about this project (and allowing us to dine on the excellent offerings in the new dining hall!).

