

# BETHLEHEM MORNING STAR ROTARY CLUB Introduction

**Michael J. Orbin**  
**(Mike)**

Classification: Business Information Systems

BMSRC Member Since: July 1, 2024

Sponsor: Janet & Tom Kolepp



**Mike Orbin**

Rotarian Since: September 21, 2018

Sponsor: Wally Eldridge, Allentown Rotary Club

Rotary International: Paul Harris Society Member; PH+6

3 RI Conventions; Calgary will be 4th

District 7430: Co-Founder STEM-YEA; Chairman 2020-22; Accounting 2020-24

5 District Rotary Friendship Exchanges; Argentina will be 6<sup>th</sup>

Rotary Leadership Institute: Certification for Part I, Part II, Part III Classes

Allentown RC: Director 2020-23; Membership Chair; Secretary;  
International Sub-Committee Chair;

Accounting-QB; District Certified Club Grant Writer

Involved in many local & International projects/activities

## Work Status

- Retired - 2016
- LSI Corporation (a Broadcom Company)  
formerly Lucent Technologies /  
Agere Systems

Design/manufacturer of Integrated Circuit Components

- Principal Business Intelligence Senior Analyst

# Residence

- Lower Macungie Township (since 1992)





# FAMILY





# ALICIA



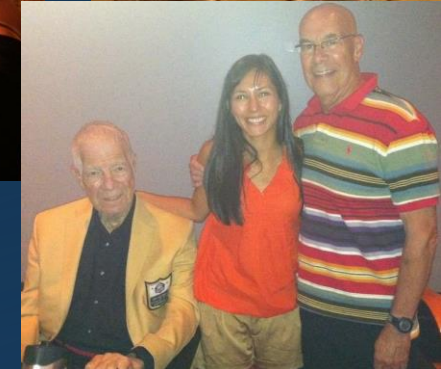
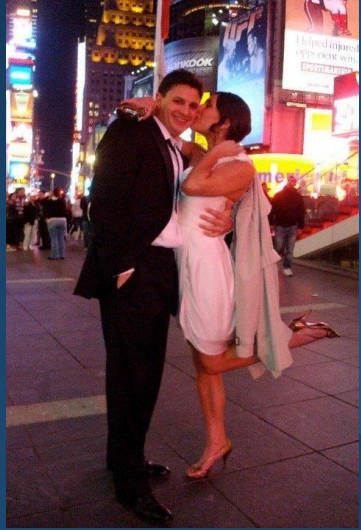


# ALIA with Jeremy, Nathan, Zachary





# TIFFANY with Josh, AJ, and Emma





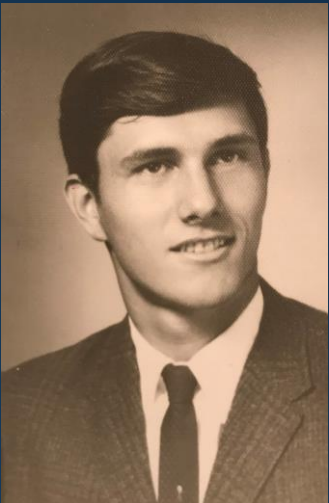
# BACKGROUND



Scranton &  
Dickson City PA



Scranton Central  
High School



# COLLEGE and AFTER



Political Science  
- business / finance

Introduction to  
Management Information  
Systems and Computers \*

Rugby Union – Club Team



## SLHDA

Non-profit

Director of Programming

Managed Programs

Weatherization

Home Rehab –

Ramps, Handrails  
for Elderly

Experimental –

Super Insulation / Solar

Continuing Studies in  
Computer Info Systems  
and Programming

## Tying the Knot





# A CONTINUATION

## INDEPENDENT CONSULTANT

Certifications in Relational  
Database Systems &  
Operating Systems

System Designs

Dentists

Insurance

Government

Non-Profits

Manufacturer-Reps

Construction

Value-Added Resellers

- Pentamation

...

## KPMG – Peat Marwick

Database System  
Modelling, Design and  
Implementation /  
DataWarehousing

Johnson & Johnson

Publix Supermarkets

American Hotel & Lodging

Association

Alexander/Alexander

Lucent Technologies

...

## Lucent Technologies / Agere Systems / LSI/Avago/Broadcom

Management Design  
Integration Sales /  
Executive Management  
Information Systems

Revenue Management

Customer Forecasting

Order Management

Procurement

Inventory

DataWarehousing

Cloud / Blade Technology

Business Intel/Analytics

# INTERESTS

## FAMILY & GRANDCHILDREN



## TRAVEL



## WINE



## WHISKY



## GUITAR



## GOLF



## READING

DINING with FRIENDS

FRIENDLY POKER

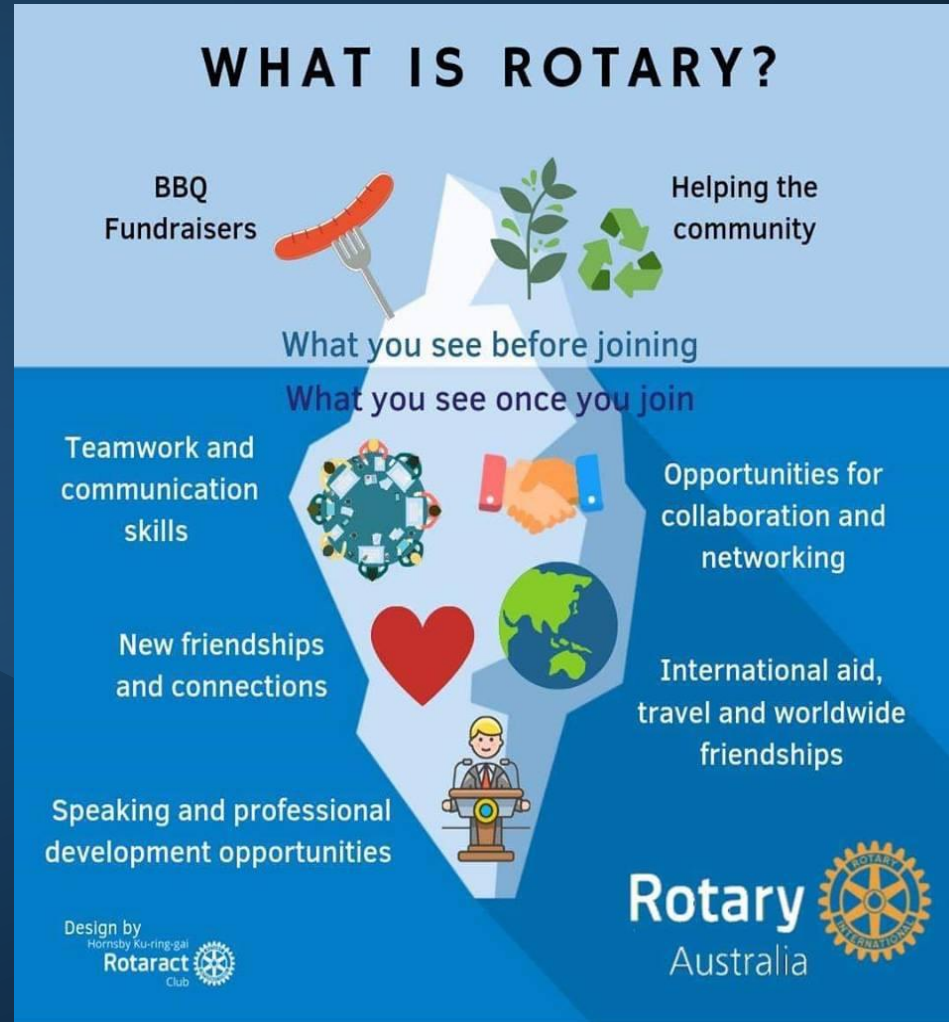
# ROTARY!



# WHY ROTARY

## Rotary is an Extended Family

- New Friendships
- Ability to Help Others
  - Locally
  - Internationally
- Ability to apply knowledge and expertise
- Collaboration / Teamwork with Business People & Professionals with variety of backgrounds
- Excite Younger Professionals to Participate and Long-time Members to Mentor
- Have Fun along the way



Local Rotary Community Projects

Rotary Club

International Projects

Local Rotary Fundraising Events

Donate to The Rotary Foundation

RFE – Rotary Friendship Exchange

Rotary District Activities Conferences

Rotary International Conventions

Rotary Fellowships

# SOME ACCOMPLISHMENTS

## STEM YEA



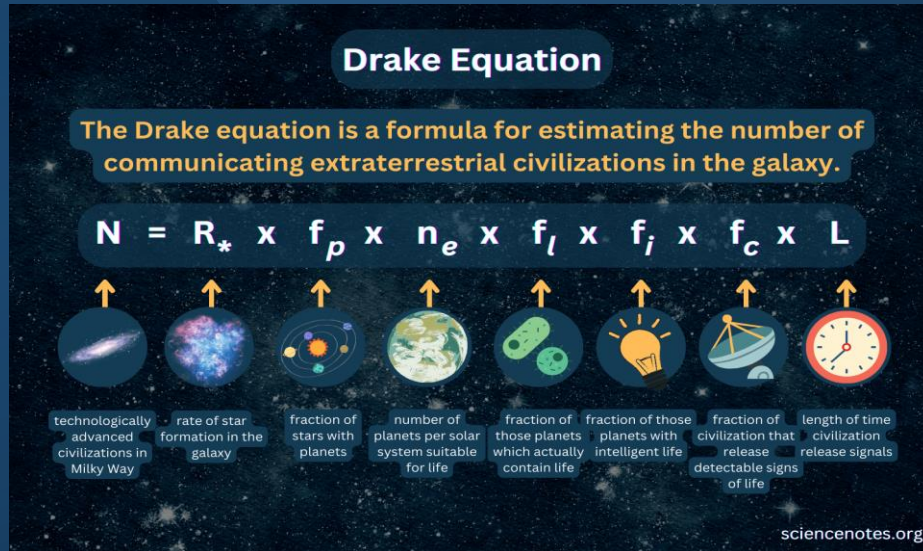
## INTERNATIONAL PROJECTS

- Rigid Bronchoscope Repair Children's Hospital, Morelia, Mexico
- Painted schools in Mfuwe, Zambia; Provided COVID masks to schools, families in Mfuwe, Zambia.
- **MY ROTARY MOMENT – trip to Cambodia 2020**

# THE BEGINNING

## August 20, 2020 – SETI Institute – The Presentation Bill Diamond, CEO and President of the SETI Institute, Mountain View, CA

Journey to understand the mission of the SETI Institute which is to *"explore, understand and explain the origin and nature of life in the universe and the evolution of intelligence"* and depth of the work SETI is engaged in from research, exploration, education and outreach.



"Drake Equation"- identifies specific factors thought to play a role in the development of technological civilizations, he helped us to understand that life as we know it is the end product of a natural, cosmic evolution, and for making us realize how much we are a part of that universe.

One of SETI's main thrusts is to promote in exciting and interesting ways STEM (science, technology, engineering, and mathematics) and STEAM (science, technology, engineering, arts and mathematics) educational programs and to get more involved in improving science literacy in this country, from kindergarten on.



# THE BEGINNING

Rotary  
District 7430



STEM YEA  
Youth Explorer  
Academy

## August 20, 2020 – SETI Institute – The Presentation

"The SETI presentation was a truly enlightening program that provided some amazing insights into an organization about which I had little knowledge. However, I came away with a much better understanding about the impact that SETI has on the space program and space education in general...may have been one of the best programs we have ever had at our Rotary." **Larry Campbell, Allentown Rotary Club**

"This program is one of the best and most interesting I have seen, on Zoom or otherwise, in a long, long time. Their (SETI's) work encompasses a myriad of scientific disciplines, from astrophysics to zoology. Perhaps our involvement with SETI will grow so that a presentation can be made at the district level, possibly at a future conference". **Michael Seidner, Rotary Club of North Penn.**

We as Rotarians can act as a catalyst in this effort for our local community. We can engage and collaborate with the SETI Institute in projects and educational activities for our youth. I am one that agrees that we need to work on making science fun, excitable and accessible to our school children. **Do you agree that maybe we Rotarians can play a part? Would we like to investigate and pursue this?**



# THE CURRICULUM

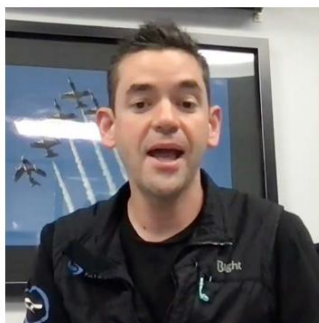
## Astrobiology, the Search for Life on Mars

Learn more about the curriculum designed by the SETI Institute

[LEARN MORE](#)

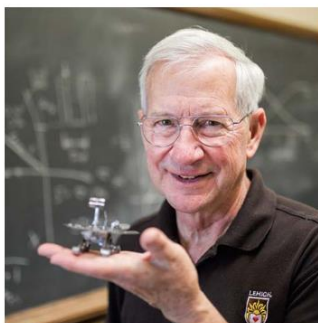
### SPECIAL GUESTS (AND DONORS)

Jared Isaacman, CEO of Shift4 Payments and Commander of the 2021 SpaceX Inspiration4 spaceflight, created a **personal video** directed to our STEM YEA students. Dr. Terry Hart, a former NASA astronaut, attended a reception preceding the Celebration Dinner on July 11; Dr. Hart signed autographs for the students and took pictures with them.



Jared Isaacman

Isaacman was the commander of Inspiration4, a private spaceflight using SpaceX's Crew Dragon Resilience, launched from Kennedy Space Center. [See his message to our STEM YEA kids.](#)



Astronaut Terry Hart

Terry Jonathan "T.J." Hart is an American mechanical and electrical engineer, a retired United States Air Force lieutenant colonel and pilot, and former NASA astronaut.

<https://stemyea.com/>

Our world is increasing in complexity. The problems we face must be solved by educated people employing Science, Technology, Engineering, and Math skills.

Join us in investing in a brighter future for these students.



STEM DISCIPLINES DEFINE OUR MODERN WORLD

# INTERNATIONAL PROJECTS

# INTERNATIONAL: Rigid Bronchoscope Repair

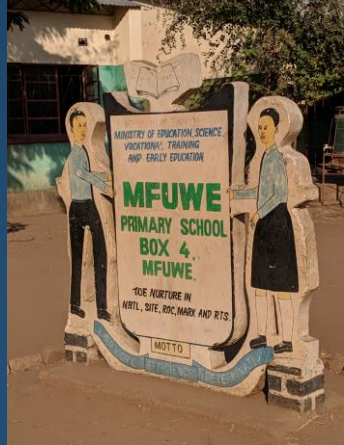
## Eva Samano del Lopez Mateos Children's Hospital in Morelia, Mexico

- Save 50 children's lives a year
- Commitment to Rotary's 'Maternal and Child Health' focus.





# INTERNATIONAL: Painted schools in Mfuwe, Zambia







# • MY ROTARY MOMENT – trip to Cambodia 2020

- Experience made me aware that Sustainable Cambodia was the project I wanted to support and be involved long-term!
  - SC is a Rotarian-led nonprofit organization that empowers rural Cambodian families by helping them create a sustainable quality of life with safe water and sanitation, sustainable incomes, healthy food, and quality education for their children.

**Empowering  
families and  
children to effect  
lasting change**

*Helping families*

*become self-  
sustaining*

*... so the families  
and their children*

*can rebuild their  
country.*





**Empowering families and children to effect lasting change...community by community**

## **About Sustainable Cambodia (SC):**

- ➡ **International Nonprofit Organization**
- ➡ **Established in August 2003, FL, USA.**
- ➡ **MoU with Cambodian MoFA**
- ➡ **MoU with Cambodian MRD**
- ➡ **We have 15 Volunteer BoDs**
- ➡ **We have 47 fulltime staff**
- ➡ **We have 05 International Volunteers**







## **Vision Statement**

- Sustainable Cambodia's long-term vision is to create a model which is so successful in creating self-sufficiency and quality of life that the village residents in the program will assist Sustainable Cambodia in spreading the model to other communities throughout the country.

## **Mission Statement**

- Become self-sustaining community
- Bring better world with Healthy water, facilities, good food and primary healthy care and Education

## **Rotary Involvement**

- Independent Non-Profit, Not affiliated with Rotary International nor The Rotary Foundation
- Active Rotarians are key founders, make up majority of BoD – all are volunteers
- SC purposely aligns its values with RI, including RI's ideals of empowerment, peace through understanding, world service, and community service. Apply Rotary's 4-way test to ethical issues

## **Rotary Club of Pursat (District 3350)**

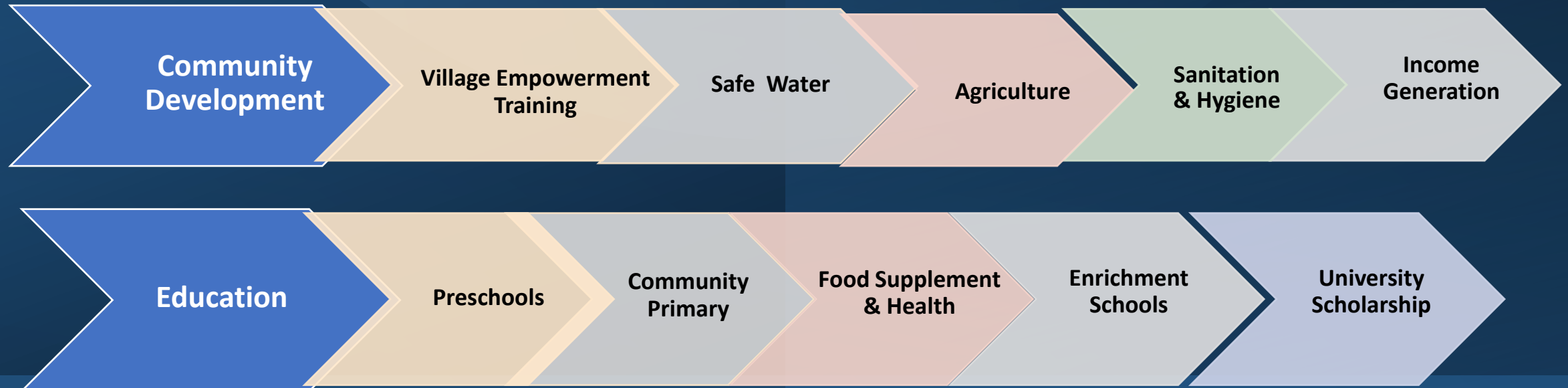
- Partner for all the projects of the Rotary clubs around the world.
- Originally sponsored by the Rotary Club of Gainesville, Florida. Established 2005,
- The Club grown to be a very active club. Its members are highly active in their community, and have provided assistance to the poorest families in and around the town of Pursat, including providing clean water, bicycles for students, latrines, rebuilding homes of the elderly and widowed, provides foods for an emergency...etc.





# SUSTAINABLE DEVELOPMENT GOALS









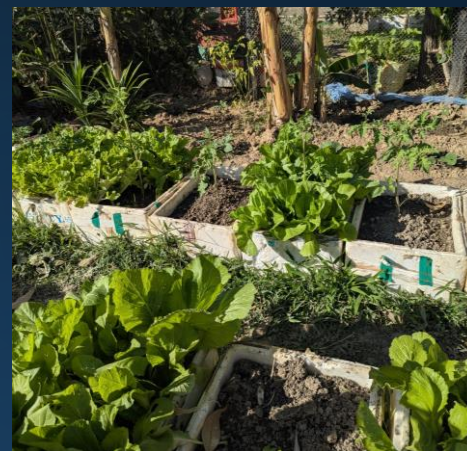






















- Sustainable Cambodia – Days-for-Girls Kits, Bicycles for Students, Student Sponsorships





# SCHOOL WATER SANITATION & HYGIENE (WASH) PROGRAM – District Grant 2021





# SCHOOL WATER SANITATION & HYGIENE (WASH) PROGRAM – District Grant 2021





# SCHOOL WATER SANITATION & HYGIENE (WASH) PROGRAM – District Grant 2021



**BUDGET REQUEST**

Sustainable Cambodia  
1. TITLE OF PROJECT: Community Development program Grant - RC Allentown  
2. DATE IMPLEMENT: Wednesday, January 06, 2021 LOCATION: Sustainable Cambodia  
3. PROJECT SUPERVISOR: Mr. Yong Li  
4. TIME FRAME: Wednesday, January 06, 2021 To Wednesday, January 13, 2021  
5. TOTAL BUDGET: KHR 2,113,000 BUDGET CODE:

6. OBJECTIVE OF PROJECT: To advance the budget to buy construction materials in order to construct school filter foundation and hand washing in Koh Krong Primary School.

No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	COMMENT
1	Cement	Bag	28	KHR 19,000	KHR 532,000	
2	Brick	#	1350	KHR 200	KHR 272,000	
3	Steel V 40mm	#	1	KHR 32,000	KHR 32,000	
4	Steel 10 mm	#	4	KHR 22,000	KHR 88,000	
5	Metal wire	Kg	1	KHR 5,000	KHR 5,000	
6	Plant U-90	#	1	KHR 120,000	KHR 120,000	
7	Water painting	#	1	KHR 5,000	KHR 5,000	
8	Brush	#	2	KHR 2,000	KHR 4,000	
9	Roof (1*2)	M3	1	KHR 85,000	KHR 85,000	
10	Sand gravel	truck	1	KHR 150,000	KHR 150,000	
11	Sand	truck	5	KHR 100,000	KHR 500,000	
12	Tiles	box	7	KHR 20,000	KHR 140,000	
13	Roof (4*6)	M3	4	KHR 45,000	KHR 180,000	
<b>TOTAL</b>				<b>KHR</b>	<b>2,113,000</b>	

Checked and Verified by: *Vom Chanra* Date: 4/1/2021  
Checked and Reviewed by: *Yong Li* Date: 4/1/2021  
Requested by: *Kong Rithy* Date: 4/1/2021

Finance Manager: *Vom Chanra*  
CD Program Manager: *Yong Li*  
RRM Project Officer: *Kong Rithy*

Approved by: *Phang Polin* Date: 4/1/2021  
Executive Director: *Phang Polin*  
Checked and Reviewed by: *Yom Vichet* Date: 4/1/2021  
Operation Manager: *Yom Vichet*



# Global Grant Major Partner –District 7430 DDF

## GG2343143 -Family Self-Reliance Through Village Empowerment

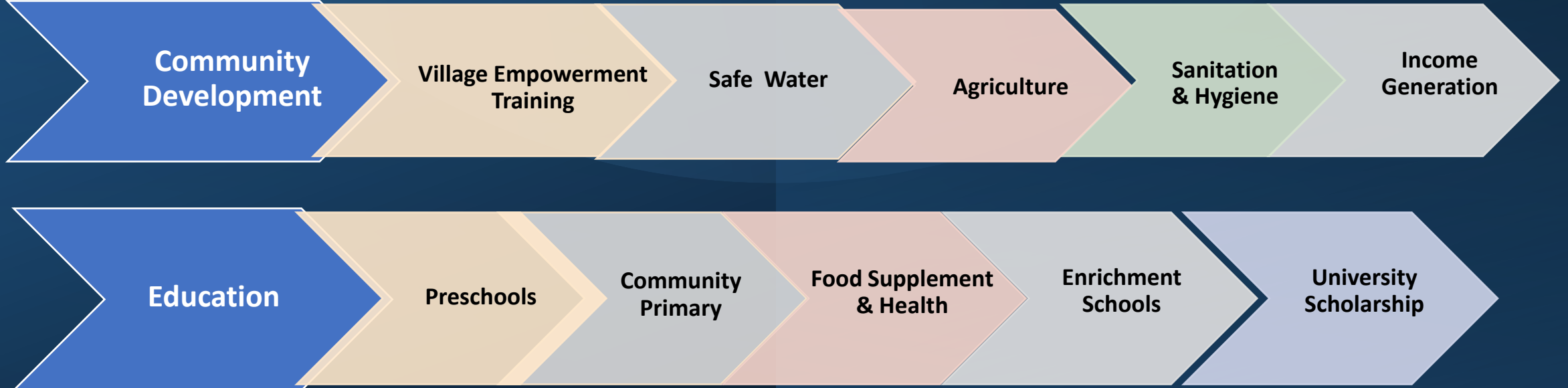
Over 420 families and more than 2,500 people in 3 rural Cambodian villages

- Safe Water Programs
  - Wells – Shallow – 37; Deep water – 17
  - BioSand Filter Systems – 249
  - Rooftop Rainwater Harvesters – 199 tanks
  - Training – wells, water filtration systems; maintenance
- Food Security Programs
  - Agriculture & Vegetable Gardens (seeds, training, compost)- 89 families
  - Community Ponds – 9
- Healthcare Programs
  - Latrines - 124
  - Days for girls kits – 250
  - School latrine Preah Cambook Primary School
  - Trash incinerators – 2 primary schools
  - Training school waste management; school latrine and handwashing; Days for Girls Kits
- Income Generation Programs
  - Animal Pass-On - 28 cows (purchase, vaccines, training)
- Village Development Councils and Self Help Groups
  - Training

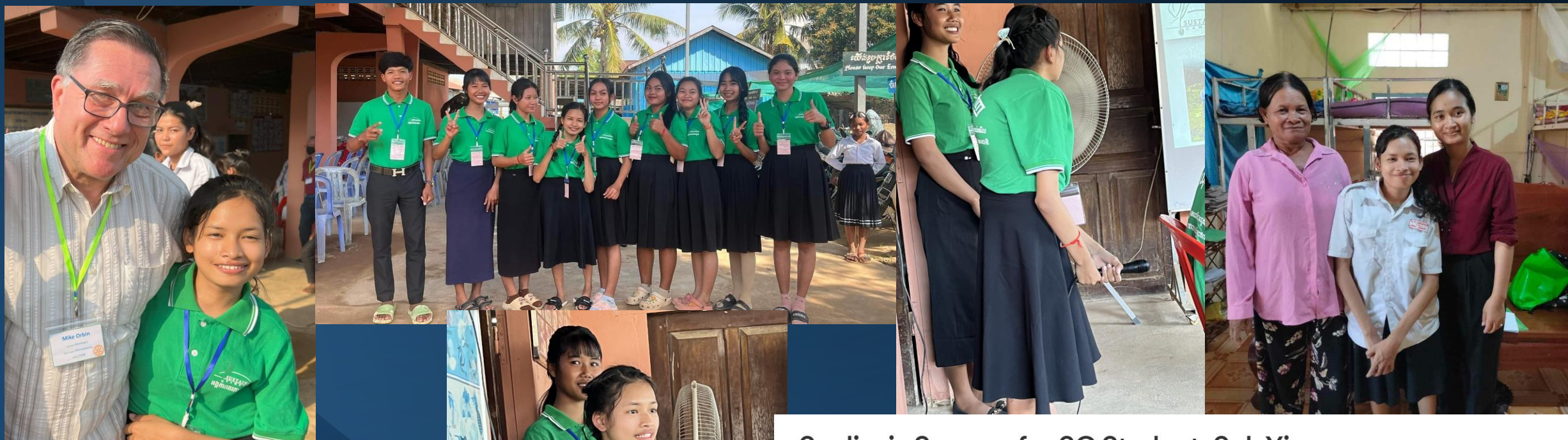


# MY ROTARY MOMENT – trip to Cambodia 2020

- Experience made me aware that Sustainable Cambodia was the project I wanted to support and be involved long-term!







**Shriners Hospitals**  
for Children®

## Scoliosis Surgery for SC Student, Sok Yi



Michael Woolnough

# SOK YI





SOK YI



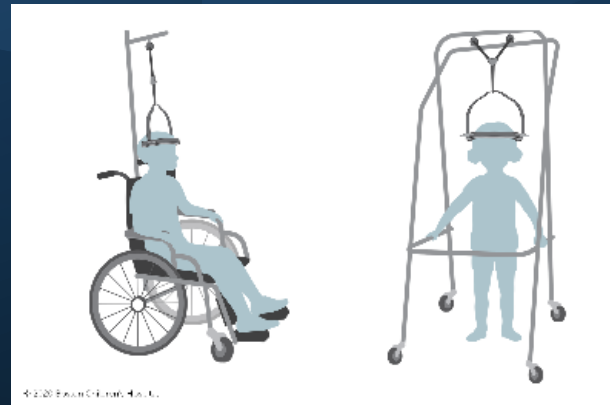


SOK YI

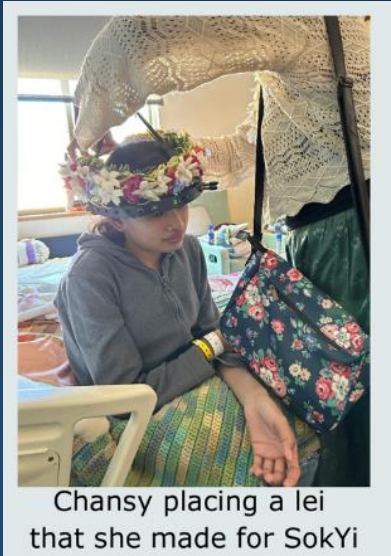
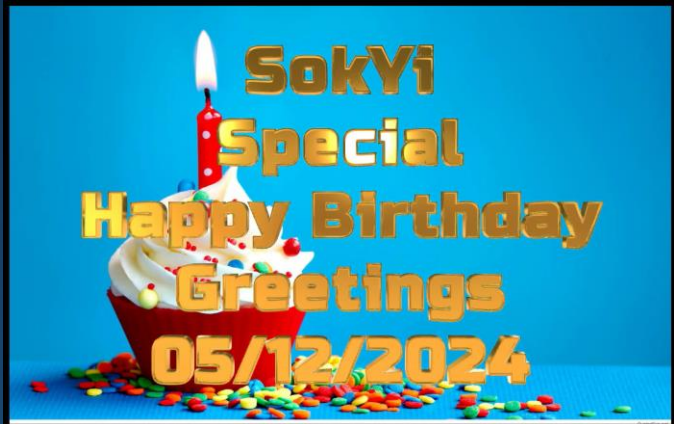




**SOK YI**



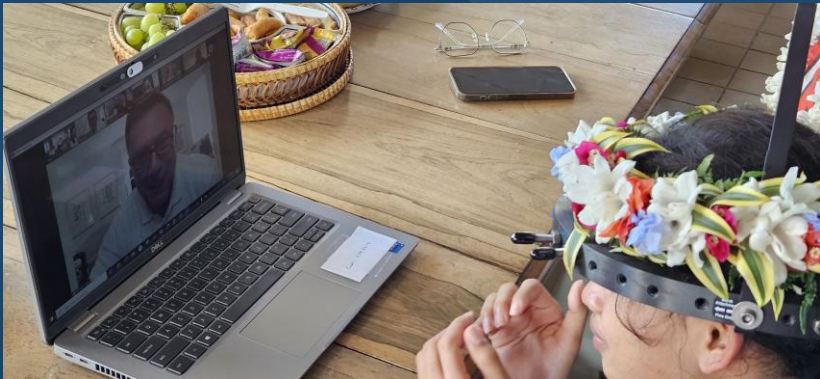




Chansy placing a lei that she made for SokYi

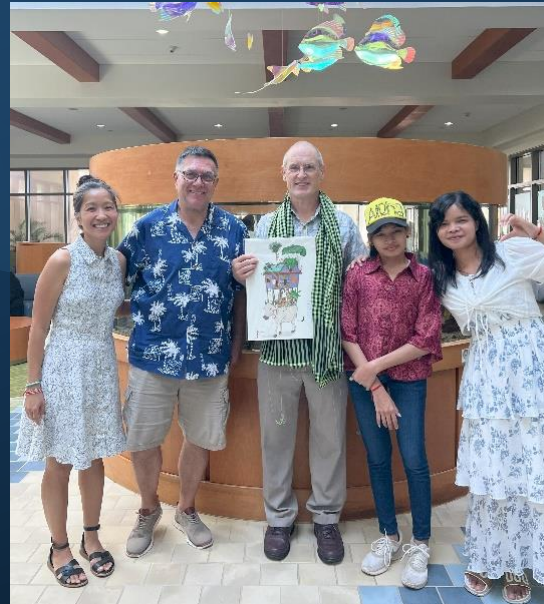
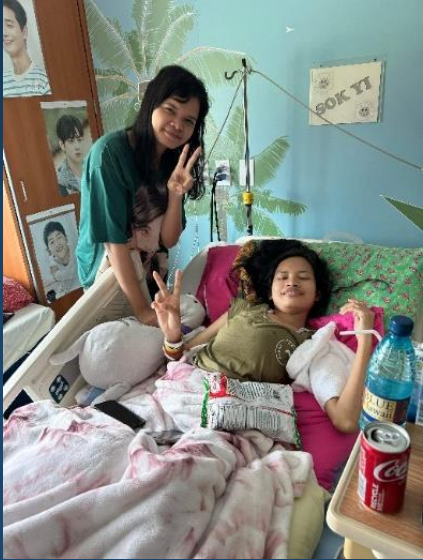


Chansy, Nita, SokYi, Sok An, Thany, Lily, Kanika on the lanai



SOK YI





SOK YI





SOK YI



# Rotary has Extended My Family –





# Meet Sichiv Sek, Rotary Club of Pursat, Cambodia

## Student Sponsorship Coordinator at Sustainable Cambodia



- Will be attending District Conference Apr 4-6
- Manning the Sustainable Cambodia Information Table at House of Friendship
  - Learn about the ongoing Global Grant
  - Sponsorships
  - 10-day excursion in Cambodia sponsored by Rotary Club of Pursat
- Sichiv personally helps connect hundreds of children in each of SC's two main schools with their international sponsors
- Teaches English
- Guides students to apply to post high school educational institutions

**Stop by Information table at Conference. Enter Drawing to win FREE 10-day Excursion in Cambodia (\$1095 value)** does not include travel to and from Cambodia



**Rotary is not a destination, it's a  
DIRECTION! Not a place at which we arrive,  
but a launching pad to a more useful life!  
That's Rotary!**

*Tom Duncan Reed {groceries—retail}.*

*Director, Rotary International, 1984-86.*

*Member of the Rotary Club of Springfield, Kentucky, U.S.A.*





**CREATE HOPE  
in the WORLD**











