



December 18, 2015

## In the Beginning

President Harry, with his typical enthusiasm, called the meeting to order just after the stroke of 7 AM. DG Martin led the singing of the national anthem, directed toward the red Maple Leaf. Doug Kinley introduced visiting Rotarians and guests, which included Malcolm Frost from a UK Club, Jim Burns of Calgary South, speaker (from Peace by Piece) Carolyn Stuber (guest of Dennis), speaker (from Light Up The World) Christoph Schultz (guest of Bill Skinner), prospective member Manuel Trejador, Maureen Bedard (guest of Joan), and Richard Willett. Fran received warm Christmas greetings from fellow Club members upon arriving at 7:07. As President Harry pointed the way to the buffet, Surinder polished the plates and hosted the line.

## Sunshine Report

On an off week for Sunshine milestones, Peter Leigh recognized the birthdays of Rotary spouses Barry Murphy (Husband of Ginny) on December 18 and JoAnn Luhr (Wife of Darryl) on December 30.

## Guest Speaker

Bill Skinner introduced Christoph Schultz, Executive Director of Light Up The World (LUTW), a Calgary based non-profit focused on access to electricity. Since 2008, Christoph has worked with LUTW in coordinating off-grid solar electrification projects in more than 10 countries. He has a Master of Science degree in Development Economics and Public Policy from the University of Manchester, and a Bachelor of Commerce degree in Finance from the University of Calgary. Prior to LUTW, Christoph worked in international development areas including microfinance, which he teaches in Calgary. He has lived and worked in the Czech Republic, Guatemala, Bangladesh, China, Sierra Leone and England, in addition to Canada.

**Light Up The World (LUTW)**  
**Guatemala Project Presentation**  
[www.lutw.org](http://www.lutw.org)

### About Light Up The World

- Deploy solar photovoltaic systems as an alternative to fuel based lighting in off-grid communities
- Started in 1997 at the University of Calgary

- Origin is tied to LED technology advances
- Worked with over 220 organizations in 54 countries
- Offices in Calgary and Lima, Peru

What do people use in absence of electric light?

- Kerosene, diesel, candles, disposable batteries, bio-fuels (animal fat)
- Low-income families spend \$5-20 per kWh for their energy services

Why clean electric light is important

- Education: Light enables education
- Economic development: Living without electric light is expensive
- Environment and wellbeing: Clean energy is an investment in health and environment

What LUTW does:

- Implement projects that bring a basic electricity service to off-grid areas
- Decentralized stand-alone solar PV systems for homes, community buildings and portable uses
- Carry out all dimensions of project implementation, from pre-feasibility to monitoring and evaluation

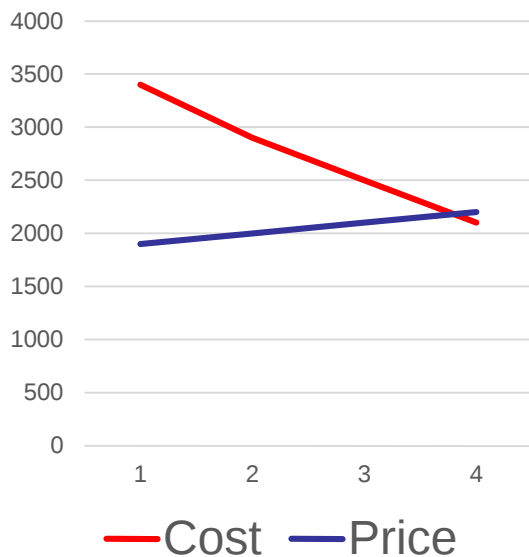
LUTW's approach in Guatemala:

- Build the capacity of local partner, IMDI, and members of community
- Base system design on existing consumption patterns for light and electrical devices
- Design systems to be modular so they can be modified as demand changes
- Build critical mass to sustain electricity service (both supply and demand)

Guatemala Project:

- Project began in 2006
  - ~ 350 solar home systems deployed for families living off the grid in Todos Santos Cuchumatán, Concepción Huista and San Juan Atitán, Huehuetenango
- December 2015
  - 12 systems installed over five days (70 in total)
  - 25 and 50 watt systems
  - Three training courses to five technicians
  - Business development support
- Sustainability
  - MDI is getting close to being able to provide systems independently
  - Technical capacity to design own systems is greater
  - Starting to do independent work, will start in El Salvador

## 25 watt system cost vs Price to families



## 50 watt system cost vs Price to families



## 50/50

Joe managed the pot, which totalled \$780.50. Prospective member Manuel Trejador, thinking he had won it, approached the podium over-joyed, planning to donate it to support the Club's good works. To his dismay, he soon learned that part of the protocol, over and above successful reciting of the four-way test, is to draw a card, which in this case unfortunately in no way resembled the joker. Nevertheless, Manuel was advised of the open opportunity to freely donate from his own resources as desired.

## Happy Bucks

- Asha, wishing President Harry and all Rotarians and their families a merry Christmas and prosperous New Year.
- Bob Clark, rejoicing over the Flames' 7<sup>th</sup> consecutive win.
- Darryl, for a fun and fulfilling time on kettle shift on Saturday.
- Both Brads, for the good things that came as a result of the Victory Outreach outing.
- Surinder, noting a number of areas of celebration, including a great outing at Bridge Club and the Khannas' upcoming three months in the south.
- Mark, thanking Club members for their good, hard work covering the kettles.
- Ted, recognizing the great presentation by speaker Christoph Schultz.
- Visiting Rotarian Malcolm Frost, with greetings and merry Christmas from the UK.
- Peter Harding, recognizing his Grandson's fifth birthday, a visit at Millenium Club, and proceeds from Beef Jerky sales, which totalled \$1500 for the Polio Plus initiative.

## Sheriff

Sergeant-at-arms Al reprimanded and fined as follows:

- Past President Sheila for passing off yen as loonies.
- Surinder for claiming to be the best greeter in the Club (many members expressed concurrence with the Sheriff).
- Everyone who did not sign up for a kettle shift.
- Everyone who did not sign up for the Veterans' Food Bank outing.
- Every person who was not wearing a pin and badge (Al reminded everyone of the important purposes of each of these, which, include, in the case of the latter, enabling new members to get to know other members, and assisting members who are too old to remember anything)
- Anyone who parks in front of the door for meetings but doesn't need to do so.
- In reverse mode, a payment of \$1 to anyone who needs to park in front of the door for meetings.
- \$1 for the safe return of people who will be travelling distances.

## Minute People

- Doug Kinley thanked those who participated in the Victory Outreach outing, and DG Martin for providing song sheets and leading in singing. Doug expressed appreciation for the opportunity to enjoy coffee and dessert with residents. He also told us of one of them, a past Rotarian, who, within a period of 18 months, suffered through addictions, heart attack, stroke and homelessness, and highlighted the appropriateness of being grateful for not being in such a position.
- Doug also introduced Carolyn Stuber of Peace by Piece, an organization of women who create quilts for people who need them. Carolyn showed samples of the beautiful custom works that are made by members, as a medium for conveying love in the form of warmth and comfort from knowing that someone cares. At the same time, members of the organization have their hearts warmed through knowing that the quilts are much appreciated by those who receive them. Doug provided Carolyn with our Club's cheque for the \$1750 contribution requested this year. Carolyn acknowledged that her organization's members are very thankful for this gift, as it enables them to productively invest many hours, creating quilts, that would otherwise be spent on fundraising.
- Mark provided a reminder of the last kettle shifts, upcoming on the weekend.
- Graham noted, regarding the upcoming District Conference in Canmore, that:
  - As home club of District Governor Martin, we are the host club for the conference.
  - It is important to have as many from our Club attend as possible to support Martin as well as provide a strong showing as host club.
  - Volunteers will be sought from our Club to support the committee to the tune of a couple of hours per person (Asha Paul has graciously agreed to serve as coordinator of Club volunteers).
  - This will be a great Canmore and Rotary weekend.
  - Each of us is reminded that registration and payment before December means a saving of \$100 on the fee per couple (\$75 for an individual).
- A card with warm Christmas wishes was received from Challenger Park, and acknowledged with thanks on behalf of the Club.

President Harry closed with some Christmas gift suggestions:

To your enemy, forgiveness.  
To an opponent, tolerance.  
To a friend, your heart.  
To a customer, service.  
To all, charity.  
To every child, a good example.  
To yourself, respect.

Meeting Responsibilities January 8, 2016

- Greeter - Murphy, Ginny
- Door Sales - Neilson, LeRoy
- 50/50 Sales - Noble, Velma
- Grace Sunshine Report - Paivalainen, Aliisa
- Introduce Speaker - Peerani, Din
- Thank Speaker - Powell, Jamie
- Standard Reporter - Price, Bob