
WEEKLY MEETING AGENDA

Wednesday, January 11, 2023

Hybrid Meeting

Frank Adamson, Dave Schulz, Gail Levay, Bob Eamer, Troy Killick, Annie Holtby, Carolyn Mullin, Pauline Oliver, Lance Wiebe, Hugh Graham, Mel Groom, Michael Jacques, Roy Kirkup, Sean Racher, Paula Racher, Paul Snack, Mike Taylor, Darren Fry, Elizabeth Duguay. (19)

1. **Welcome Guests-** Darren Fry of Walker Industries to be introduced by Lance later.

2. **Land Acknowledgement - Annie**

We begin this gathering by acknowledging the land on which we gather is the traditional territory of the Haudenosaunee and Anishinaabe peoples, many of whom continue to live and work here today. This territory is covered by the Upper Canada Treaties and is within the land protected by the Dish with One Spoon Wampum agreement. Today this gathering place is home to many First Nations, Metis and Inuit people and acknowledging reminds us that our great standard of living is directly related to the resources and friendship of Indigenous people.

3. **Toast - Annie**

To the Queen and Canada, To the Office of the President of United States, and To the President of Rotary International

4. **4-WAY TEST - Annie**

Of the things we think, say, or do
Is it the truth?
Is it fair to all concerned?
Will it build good will and better friendships?
Will it be beneficial to all concerned?

Invocation– Frank

With our friends beside us, and no person beneath us,
With the bonds of Rotary between us, and our worries behind us,
With our goals before us, and no task beyond us,
With a thirst for knowledge, and a dream for a polio-free world,
We are thankful for our Rotary friends.

President's Report, Correspondence and Announcements. Troy

Upcoming Events: Hugh. Curling. I was giving information about the Curling. If you are interested, get in touch with Welland. It's next week. Talk to Bob and Paul and Frank. **Bob** asked what kind of budget we had.

Lance. **Canada Day** starts soon. I'm in market for a co-chair.

Troy. I'm checking with Rachers about official membership. Sean is not available next week.

Mel. Save February 23rd for our **Paul Harris Evening**. It's at the Legion with meal choices of Roast Beef, Fish, Chicken Cordon Bleu and Portabella Stuffed Mushrooms. \$35/person. **Mel** is ordering **new name tags**. If anyone wants a new one, let her know.

5. **Guest Presentation: Darren Fry, Walker Industries** introduced by **Lance**. One of our New Pillars is the Environment. Darren is a lifelong resident of Niagara who traveled throughout the world and came back to Niagara where Walker Industries hired him. They've done a lot of forward thinking in the environmental aspect of their industry.

Presentation: Darren said he was aware of and thankful for the work Rotary does. He applies Duty of Care to his Employer and to Community, sharing the knowledge. He was brought up in Chippewa and has a longstanding connection to the Welland River. 25 years later, he's spent 20 years with Walker Industries. He has 10 slides and said to feel free to jump in at any time. It started with single cut stone 140 years ago. Today - **REACH – Resilience Environment Accountability Community Humility. This is the 5th generation of ownership and that Humility drove their decision making.**

Aggregates are here in Niagara and also Windsor, Goderich and Collingwood.
Emulsions are the yellow green stuff around plywood – it protects it.

Resource Recovery – food waste, grease trap cleaning for example. The vision is that nothing's a waste. We really grew 12, 15 years ago. Vancouver to Halifax. 1200 employees at the time. The 6 environmentalists on staff were now 400! The traditional approach to handling waste was the take, make, use and dispose method. Now, we use the **Circular Eco Model**. Take, make, use and then dispose OR recover and then repurpose and make OR recover and use and dispose OR recover, and back to make! Paper has 6 lives. Aluminum lasts forever!

Organic Processing and Composting. AllTreat. GroBark – green roof designs. Over 70,000 pallets of garden soils and mulches annually are produced the size of a soccer field. 1 million cubic metres of bulk horticultural products!

Grease Trap Services Serve over 11,000 Canadian locations. Collect it, remove oil and water, Bring back and it decants in a week – clean H2O now can be turned into energy and heat.

We work with large grocery chains. **Food waste can be recycled.** Dirty wood – laminate, painted, railway ties all make low carbon alternate fuels. Creosote leftovers applied to railway ties. Creosote can go back into woody waste. It helps reduce coal combustion

There are materials we can't recycle. **Modern landfills** are there for when we can't manage residual waste. It will break down into methane. We can change it into power – landfill gas. We can turn it into electricity. Large engines can power 3-4000 homes. Perforated pipes get connected to larger pipes. Then, drill into ground and gas is sucked into the pipes. We powered a paper mill for 15 years = all its heating needs. **Glendale GM plant** interested and we're now powering it. It's a **renewable energy** source.

From Landfill Gas to Energy. This \$50 Million project takes contaminants out, etc. so pine methane gas (purer than natural gas) will heat 15,000 homes around campus. Moose Creek Energy sends recovered land fill gas up into the Ottawa area.

Today, there are 45 job postings looking for talent – **HR and Environmental Engineers.**

Troy wondered about **designing for the environment**. Packaging for instance with toys, etc.

Darren. Now, makers are responsible for designing recyclables.

Paul The system from us to you is not as efficient as it could be. **Darren.** Often there's conversation at the front end. Coming together is important.

BLUE BIN 20% gets recycled. The whole thing gets rejected if ketchup and peanut butter are still in the bottles. Black plastic often doesn't get seen – often rejected.

Recycling works if cost is lower than customer awareness or replacing peat with recycled material.

How is Canada doing with waste management compared to the world? **Darren.** Generally speaking, we're not doing great. We're doing the worst. The reason is our culture. Waterways and plastic is problematic. There's so much value in plastic – it's not evil.

Raising awareness is very important. Thank you again for this opportunity.

Darren's slide presentation:

[file:///C:/Users/user/Downloads/Walker%20-%20Rotary%20Club%20Fonthill%20Presentation%202023%20\(2\).pdf](file:///C:/Users/user/Downloads/Walker%20-%20Rotary%20Club%20Fonthill%20Presentation%202023%20(2).pdf)

Troy. This has to be the most educational session we've had in a long time. Thanks for reminding us what happens these days in the world of waste management and the environment! **Troy.**

This has to be the most educational session we've had in a long time. Thanks for reminding us what happens when we put out our bins!

Many thanks – Our Club holds literacy close and to thank our presenters, we make a donation to the Lincoln-Pelham Public Library in their names.

Rotary Moment and Happy Loonies – No time left today!