



Library Corner at St Stephen's Primary School

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Vol: 68 No: 27 **16 February 2017** Rotary's February focus is World Understanding

Editorial

STUDENTS HAVE DESIGNED AN AMAZING NEW AFTERLIFE FOR LEFTOVER COFFEE GROUNDS

If coffee makes your mornings way better, just look at what your leftover coffee grounds can do.

For many of us, coffee is essentially magic. You buy it, you brew it, you drink it — it never lets you down. You get that nice little caffeine buzz going, and you're instantly launched into "I can do anything!" mode. But have you ever thought about where your leftover coffee grounds go when you're done with them?

Some people compost; others choose the trash. Or, you know, some people find ways to save lives with their grounds. Students from the University of Toronto are using coffee grounds to create an alternative to firewood for women and children in refugee camps.



Moto's aim is to eliminate women and children from having to leave their campsites to search for firewood in what can be dangerous situations. In refugee camps, women and children are known to walk many miles very early in the morning to find enough flammable materials to cook breakfast. With Moto, they won't have to travel at all. "As soon as they're out of the camp, they're unsafe and that leaves them open to assault," says Sam Bennett, one of the founders of Moto. "[Moto] prevents the dangers associated with that, but also frees women up to spend time doing other things, whether that's trying to find another source of revenue or spending time educating their kids."

So, how exactly do coffee grounds become fuel? A team of MBA and engineering students from the University of Toronto came up with a simple recipe: They made a burnable log by mixing dried-out coffee grounds, paraffin wax, and sugar and baking it in a loaf pan. That's it!

According to CBC Toronto, the team is currently getting coffee grounds from three participating coffee chains in the local area. But they'll be looking for a major partnership when they scale up in size. Right now, the logs can burn for nearly 90 minutes and can be used for cooking, heating — pretty much anything firewood can do. The team hopes to increase the length of burn time in future versions of the product.

The simplicity of the logs shows promise for its future, and they did that on purpose, so the logs eventually can be produced locally. In addition to helping keep women and children safer, Moto helps protect the local firewood supply (aka trees!).

There's rampant deforestation in and around refugee camps that we rarely hear about. The UNHCR is greatly exceeding what nature is capable of replenishing — and that puts everyone in danger. With Moto, they won't have to rely only on wood. These burnable logs have the potential to decrease waste, help reduce hunger, protect forests, and keep women and kids safer. They can create less food waste by reusing coffee grounds and help the environment by eliminating the need to cut down trees. The logs reduce hunger because they can be used as fuel for cooking and provide warmth and light in unstable areas. And they open up more opportunities for women and children, empowering them and keeping them safer.

It's truly a full-circle approach at making the world better — and one that we can all play a role in. Though they're not at the level of commercial production yet, the Moto team will compete for the Hult Prize in March 2017, a global competition with a first-place prize of \$1 million to continue their social venture and ensure Moto's presence in sub-Saharan African refugee camps. Good luck to them; they're onto something big.

How cool is it to think that the coffee you're already drinking every day could be used to help someone cook dinner for their family on the other side of the world?



Moto founders: Matthew Frehlich, Sam Bennett, Lucy Yang, Gowtham Ramachandran, and Lucas Siow.

http://www.upworthy.com/students-have-designed-an-amazing-new-afterlife-for-our-leftover-coffee-grounds?c=ufb1

submitted by Stephen van Niekerk

	Minutes from 9th Feb Compiled by Barry Cleveland
Attendance	14 members present
Visitors	Nil
Fellowship Announcements	Birthdays: Aubrey on the 12 th Barry on the 17 th
From the President	Alan welcomed the 'stalwarts' to the meeting. Thanked Keela for her very topical Wynpress article on water. Aubrey will be having a bypass operation very shortly. Reminders: District Conference at Swellendam 27-30 April. http://www.rotaryswellendam.org.za Tickets for Proms available at Computicket from 10 March
Slots	Bev: Her son Brad is getting married to a Brazilian lass in Cape Town shortly. The Birds' household will need to accommodate 11 guests, from all parts of the Globe! Brad's fiancée is from Porto Alegre, Brazil, so we enthusiastically toasted RI and the 4 Rotary clubs of Porto Alegre. String: Reminder that he needs volunteer marshals for the CT Cycle Tour. Are: Hearty thanks to the non-NLC members who volunteered to help with the visiting guests from Oddemarka during the week of 20 Feb. They included Pres. Alan, Bruce, Bev/Biffy and Pam. Incidentally, Oddemarka's visit to the Rotary meeting on 23 Feb. coincides with the anniversary of the founding of RI – a double reason for a great BIG cake!! Justin: Thanks to the helpers at the last installation of a Library Corner at St Stephen's Primary School. The next will be at Montagu's Gift Primary School. Jackie: Art Jamming on 16 Feb. NB will not be at Palm House, but at the Waterfront. A hands-on evening of creativity. No expectations of anybody. Wear old clothes and just come and enjoy. Supper afterwards at an impromptu venue at the Waterfront. Ideal for inviting family and friends, but do let Jackie know. Meet at 18.30 at the Breakwater Boulevard pedestrian entrance to the Breakwater parking garage. The foyer is next to 'Toy Kingdom', which is across the road from the main entrance to Victoria Wharf shopping mall. (Google 'Toy Kingdom' and choose the satellite image in Google Maps. You will recognize it immediately).
Guest Speaker	N/A (Business meeting) Jackie drew Biffy's name, but she only managed to destroy the 5 of hearts (ag shame)
Swindle	Attendance prize: Barry won R15, almost entirely in denominations of 50 cent coins and lower!
President's Song	"I've got you under my skin"which String cracked and was offered a port as prize.

The real art of conversation is not only to say the right thing at the right time, but also to leave unsaid the wrong thing at the tempting moment.

Duty Roster						
	February		March			
	16	23	2 Business meeting	9		
Sergeant	Art	Hovstad	Murphy	Overbosch		
Wynpress Editorial	Jamming	Barnard	Bird	Cleveland		
Wynpress Minutes	at	Van Niekerk	Howard	Cleveland		
Door Duty	the	Dietrich	Gowdy	Hovstadt		
Grace	Waterfront	Bayes	Barnard	Bird		
Loyal Toast		Lidgley	Maunder	Munday		
International Toast		Cleveland	Dessington	Dietrich		
Speaker Intro		Lidgley	N/A	Murphy		
Speaker Thanks		Gowdy	N/A	Howard		



Dates To Diarise 16 Feb Art Jamming (Jackie): At the Waterfront Visit by reps from Oddemarka school and principals from Grassy Park schools Our visitors from Oddemarka will talk to us about their school, their ideals and their ongoing fundraising efforts. Principals from our Grassy Park schools will also be visiting us. In addition, expect a very

Tailpiece

... And NEVER asked to leave.

A few years after I was born, my father met a stranger who was new to our small town. From the beginning, Dad was fascinated with this enchanting newcomer and soon invited him to live with us. The stranger was quickly accepted and was around from then on.

special visitor to join us at this meeting.

As I grew up, I never questioned his place in my family. In my young mind, he had a special niche. My parents were incidental instructors: Mom taught me good from evil. Dad taught me to obey. But the stranger... he was our storyteller. He would keep us spellbound for hours on end with adventures, mysteries and comedies.

If I wanted to know anything about politics, history or science, he always knew the answers about the past, understood the present and even seemed able to predict the future!

He took my family to the first major league ball game. He made me laugh, and he made me cry. The stranger never stopped talking, but Dad didn't seem to mind.

Sometimes, Mom would get up quietly while the rest of us were shushing each other to listen to what he had to say, and she would go to the kitchen for peace and quiet.

(I wonder now if she ever prayed for the stranger to leave.)

Dad ruled our household with certain moral convictions, but the stranger never felt obligated to honour them.

Profanity, for example, was not allowed in our home - not from us, our friends or any visitors. Our long time visitor, however, got away with four-letter words that burned my ears and made my father squirm and my mother blush.

Dad didn't permit the liberal use of alcohol but the stranger encouraged us to try it on a regular basis. He made cigarettes look cool, cigars manly, and pipes distinguished.

He talked freely (much too freely!) about sex. His comments were sometimes blatant, sometimes suggestive, and generally embarrassing.

I now know that my early concepts about relationships were influenced strongly by the stranger. Time after time, he opposed the values of my parents, yet he was seldom rebuked

More than fifty years have passed since the stranger moved in with our family. He has blended right in and is not nearly as fascinating as he was at first.

Still, if you could walk into my parents' den today, you would still find him sitting over in his corner, waiting for someone to listen to him talk and watch him draw his pictures. His name? We call him TV.

Wynberg Rotary meet every Thursday, 6 for 6.30pm at Palm House, Wynberg For more information about our club, like us on Facebook or visit our website:

Wynbergrotary.org.za

STOP PRESS! STOP PRESS! STOP PRESS!

Look what PP Jackie found in the Cape Town Company's Gardens:



