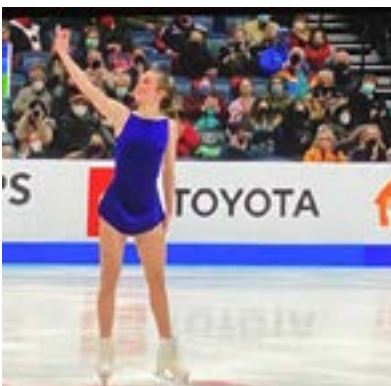


Well here we are...a new year, a new bunch of articles, and a hopefully safer, saner 2022! Welcome, FANs to our first issue of the "Artemus FANs Weekly Summary!" We hope that this issue finds you and your family well rested from the holiday festivities, safe in your respective homes, and health...inspite of this damned COVID pandemic. Here at Artemus Central, we continue to do our best to mask up when it's appropriate, and just do the best that we can do to keep ourselves and our family safe and healthy (sometime that's easier said than done!). In any event, here we are once again and we're ready to bring you another year full of great articles, good stories, and some nifty gadgets, baubles, and services that you, our FANs, may come across and/or gather! So here we go...with our thanks to you for contributing content for this communique. You're the best!

So, Where's Beth Gibble, Anyway?

Recently, Artemus FAN, Beth Gibble was spotted in Nashville, Tennessee. Was Beth at the Grand Ole Opry? No. Was Beth at the Johnny Cash Museum? Nope. Maybe at Nelson's Green Brier Distillery? Well, maybe...but again, no. "Okay, where else would Beth hang out?" Well, the Artemus Papparazzi and Surveillance Squad took this opportunity to snap this photo. No, that's

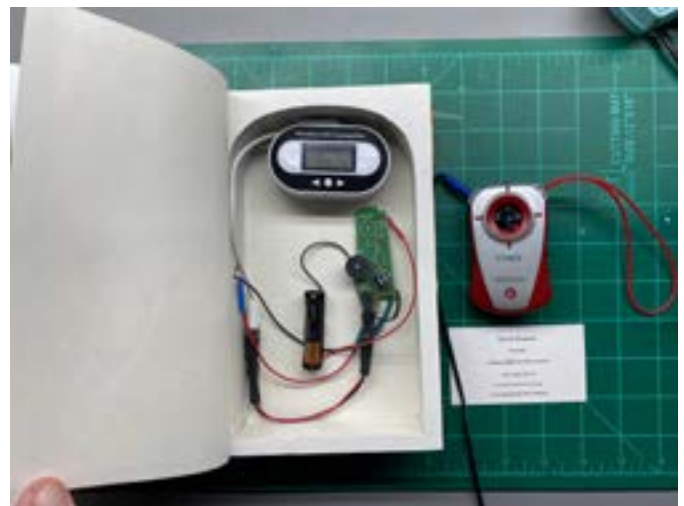


not Beth on the ice, look right above the "A" in the word "Toyota". See the lady in the yellowish coat? Bingo! You found Beth...at the US Figure Skating Championships, Nashville TN where skater, Mariah Bell was performing)!

"Bug-In-A-Book" Gets Real With FAN, Steve Jones

Remember last year when we send out so many notices and pleads to you all for content for this communique as well as for our "Artemus Spotlight" section of the ACG website? Well, we made that a contest of sorts. FAN David Simpson, inventor of the "Bug-In-A-Book" device graciously offered to donate his invention to the top contributors of the year. Thanks to Dave, we really got some great fodder and, in turn, you received content that was rich, interesting, and worthy of your reading.

FAN, Steve Jones, one of our winners & recipients, spend a cold Saturday morning in his home in Missouri building the device. Wow! What a cool gadget, for sure!



See David's invention in action when he was interviewed at "Maker Faire".

<https://www.youtube.com/watch?v=lnTKtJJD2EE>

In the Philippines, plastic bottles go solar

contributed by Artemus founder, Bob Wallace
(originally aired on NPR)

In the Philippines' urban slums, families are unable to afford electricity and often have no access to the grid anyway. But Filipino actor Illac Diaz is looking to change that. With his organization My Shelter Foundation, he's come up with an innovative idea: turning empty plastic bottles into lamps.



Sheila Royeras, her husband, her mother and two young daughters live in a single-room cement apartment in a poor

neighborhood in Manila, Philippines. Like many such homes, it's mostly dark during the day, except for a small ray of sunlight that enters through an open front door.

But this is about to change.

On this morning, volunteers and local government workers arrive to hang low-tech solar light bulbs from the corrugated metal roof. The bulbs are very simple, very effective and the ambitious plan is to put them in 1 million homes this year.

The bulbs are actually discarded plastic soda bottles filled with water and wedged in a hole cut in the roof. With the help of a tropical sun, the makeshift bulbs give off about 55 watts of light. There is no electricity involved. As a result, electricity bills are slashed in a poor country where nearly half the population lives on less than \$2 a day.

While the workers install the light bulbs in her home, Royeras looks forward to keeping the electric lights off during the day. "Because of [the high price of] electricity sometimes we don't eat," she says. "If we don't pay that bill on time, electricity is cut."

Royeras says having electricity is a priority because her sixth-grader needs light to study and keep up her honor-roll status.

A Simple Bulb

The holes in the roof are cut to the size of a one-liter plastic soda bottle. The workers fill the bottle with purified water and two caps of bleach that prevent the growth of mold. The bottle is held in place by a small metal brace.

Nelly Duka, a community leader who helps assemble the bulbs, says they have a five-year lifespan.

Volunteers push the bottle through the hole in the roof until it juts in halfway. They hammer the brace to keep it in place. Then, workers use sealant to guard against leaks from rain. The sun's light passes through the top of bottle and the water inside refracts it, casting a glow from the bottom.

In a neighboring municipality, Illac Diaz keeps tabs on a solar bulb-making program at a local jail. Diaz heads the nonprofit MyShelter Foundation, which is overseeing this lighting project called "A Liter of Light."

He says in tropical countries poor people often live in dark spaces that are heavily covered against driving rains and the hot sun. Diaz says this type of bulb is a better alternative to candles or other potential fire hazards.



"It's safer. It's healthier. It's brighter. And the funny thing is the light bulb actually comes from the place you'd least expect it, which is the trash bin," Diaz says. "So it's the cheapest light bulb in the world."

Diaz estimates the solar bulbs will save customers an average of \$10 a month on their electric bills.

For Royeras, having the three new bulbs in her tiny house is a huge benefit.

"I'm much happier," she says. "Maybe by the time we get the next electric bill, I'll have some extra money to buy food."

Watch the video:

https://www.youtube.com/watch?v=cQCHvO2H0_0

What FANs are Buying



WHAT: Black & Decker Matrix 6 Tool Combo Kit with Case

WHO: Manny Simantiras

FROM: Santa Claus (a.k.a. Demetria Simantiras)

Matrix Quick Connect system allows quick and easy change of a variety of attachments

- Powerful 20V MAX motor for the performance needed to complete DIY activities
- The lithium-ion battery is always ready and holds a charge of up to 18 months;
- Router Attachment: ideal for trimming, decorative woodwork and more
- Jigsaw Attachment: designed for tool-free blade changes for fast and easy change of blades.

This Week in the Artemus Website's Artemus Spotlights



[6 Ways to Delete Yourself From the Internet](#)



[Top 15 cybersecurity predictions for 2022](#)



[Meta alerts 50,000 users to targeting by 'surveillance-for-hire' companies](#)



[World's tiniest camera the size of a grain of salt](#)



Thanks for reading! We hope that you found this issue to be of interest and look forward to YOUR contributions.