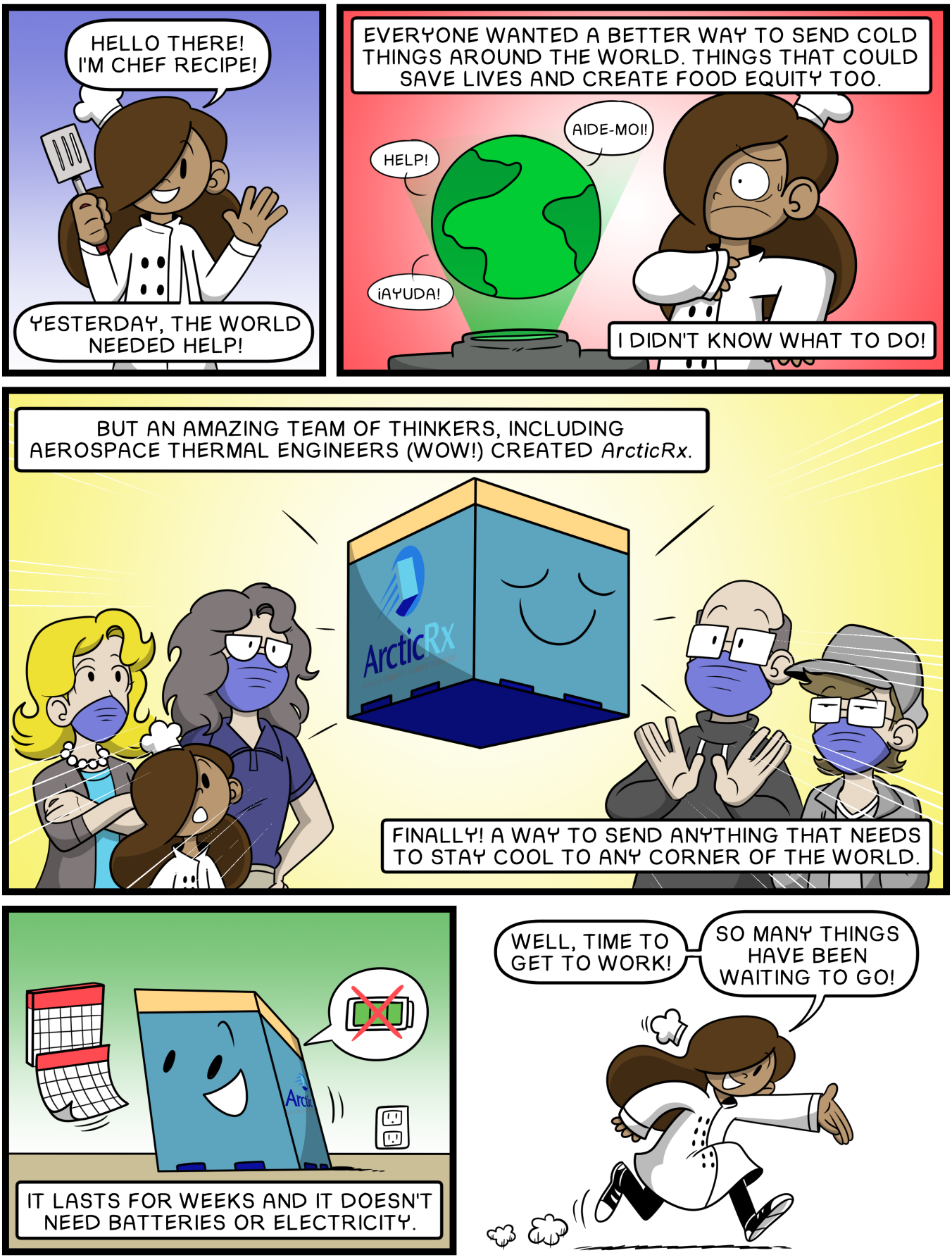
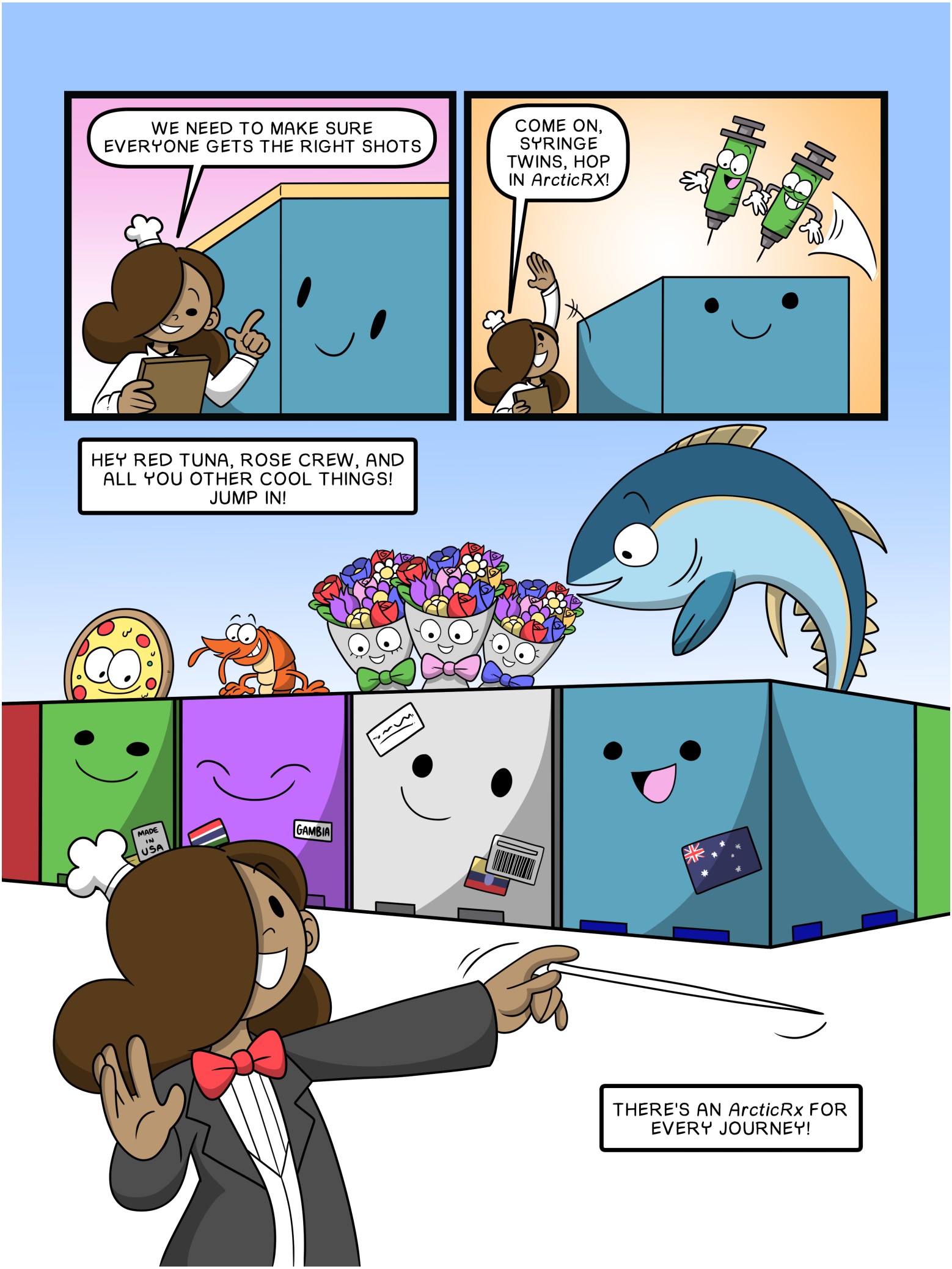
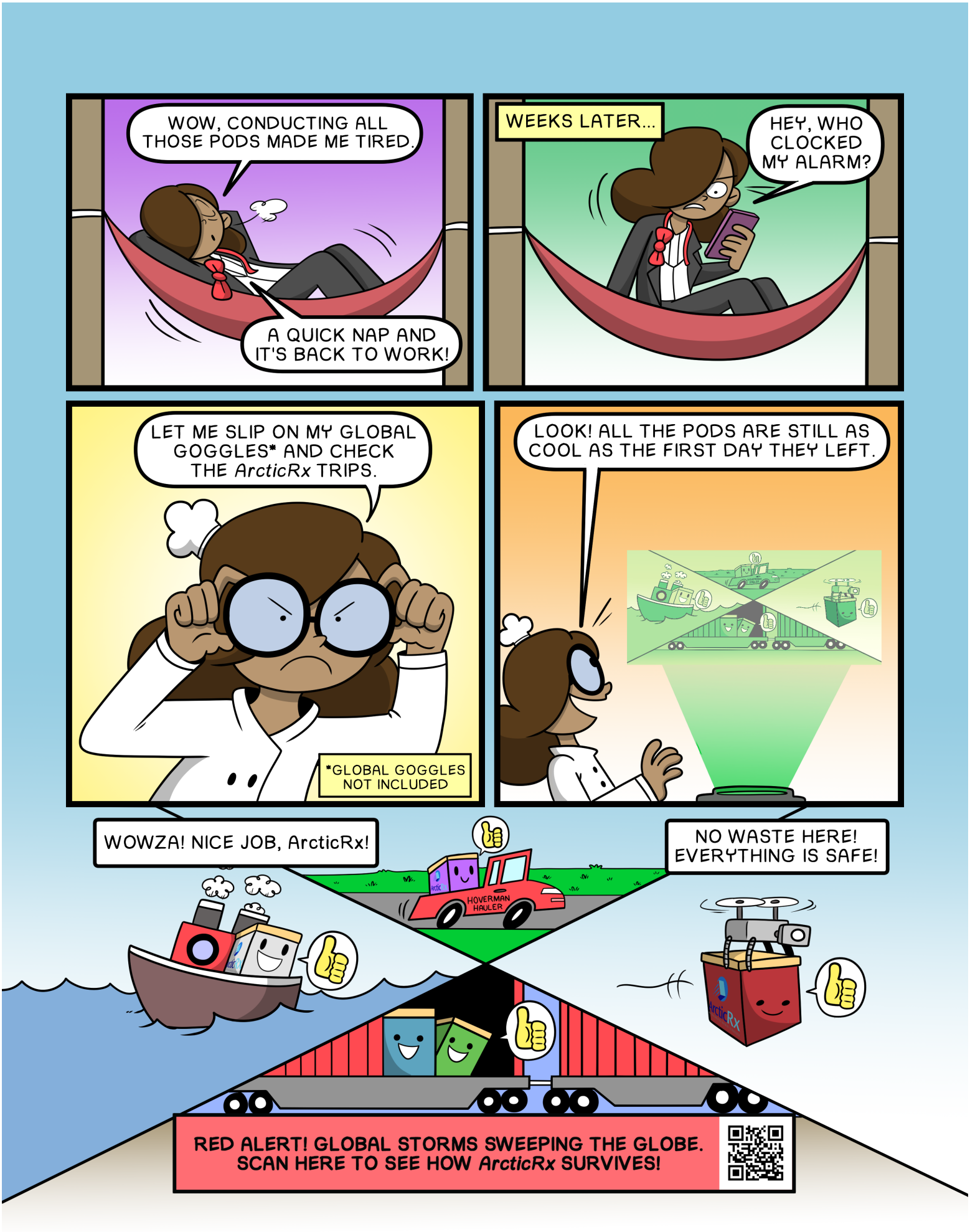
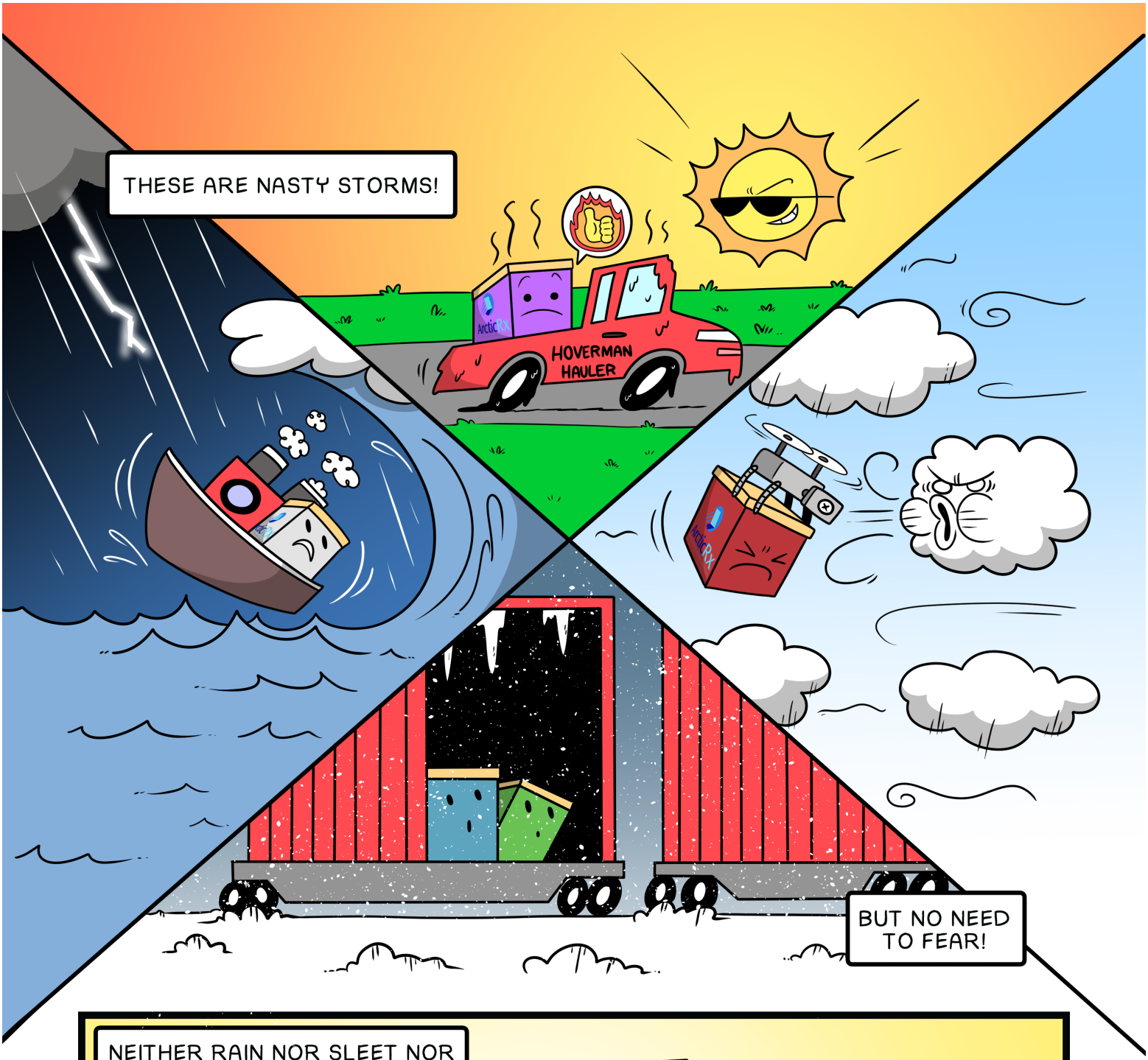
ArcticRx
COOL COMIC TALES
A CHILLING COLLABORATIVE COMIC BY
ChefsFridge Co. & $upr Dee
www.arcticrx.com/www.suprdee2.com

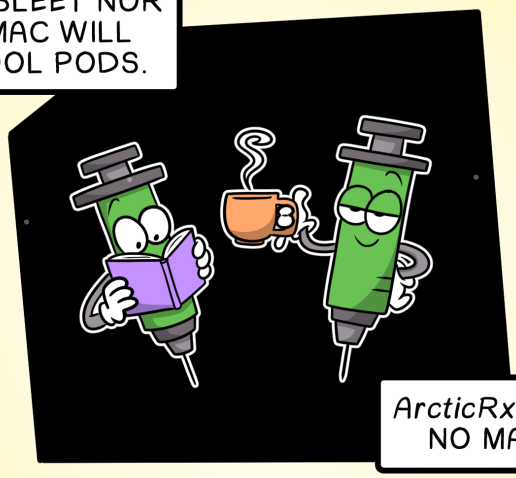

HELLO THERE! I'M CHEF RECIPE!
YESTERDAY, THE WORLD NEEDED HELP!
EVERYONE WANTED A BETTER WAY TO SEND COLD THINGS AROUND THE WORLD. THINGS THAT COULD SAVE LIVES AND CREATE FOOD EQUITY TOO.
HELP!
AIDE-MOI!
¡AYUDA!
I DIDN'T KNOW WHAT TO DO!
BUT AN AMAZING TEAM OF THINKERS, INCLUDING AEROSPACE THERMAL ENGINEERS (WOW!) CREATED *ArcticRx*.
ArcticRx
FINALLY! A WAY TO SEND ANYTHING THAT NEEDS TO STAY COOL TO ANY CORNER OF THE WORLD.
IT LASTS FOR WEEKS AND IT DOESN'T NEED BATTERIES OR ELECTRICITY.
WELL, TIME TO GET TO WORK!
SO MANY THINGS HAVE BEEN WAITING TO GO!


WE NEED TO MAKE SURE EVERYONE GETS THE RIGHT SHOTS
COME ON, SYRINGE TWINS, HOP IN *ArcticRX*!
HEY RED TUNA, ROSE CREW, AND ALL YOU OTHER COOL THINGS! JUMP IN!
MADE IN USA
GAMBIA
THERE'S AN *ArcticRx* FOR EVERY JOURNEY!


WOW, CONDUCTING ALL THOSE PODS MADE ME TIRED.
A QUICK NAP AND IT'S BACK TO WORK!
WEEKS LATER...
HEY, WHO CLOCKED MY ALARM?
LET ME SLIP ON MY GLOBAL GOGGLES* AND CHECK THE *ArcticRx* TRIPS.
*GLOBAL GOGGLES NOT INCLUDED
LOOK! ALL THE PODS ARE STILL AS COOL AS THE FIRST DAY THEY LEFT.
WOWZA! NICE JOB, ArcticRx!
HOVERMAN HAULER
NO WASTE HERE! EVERYTHING IS SAFE!
ArcticRx
RED ALERT! GLOBAL STORMS SWEEPING THE GLOBE.
SCAN HERE TO SEE HOW *ArcticRx* SURVIVES!

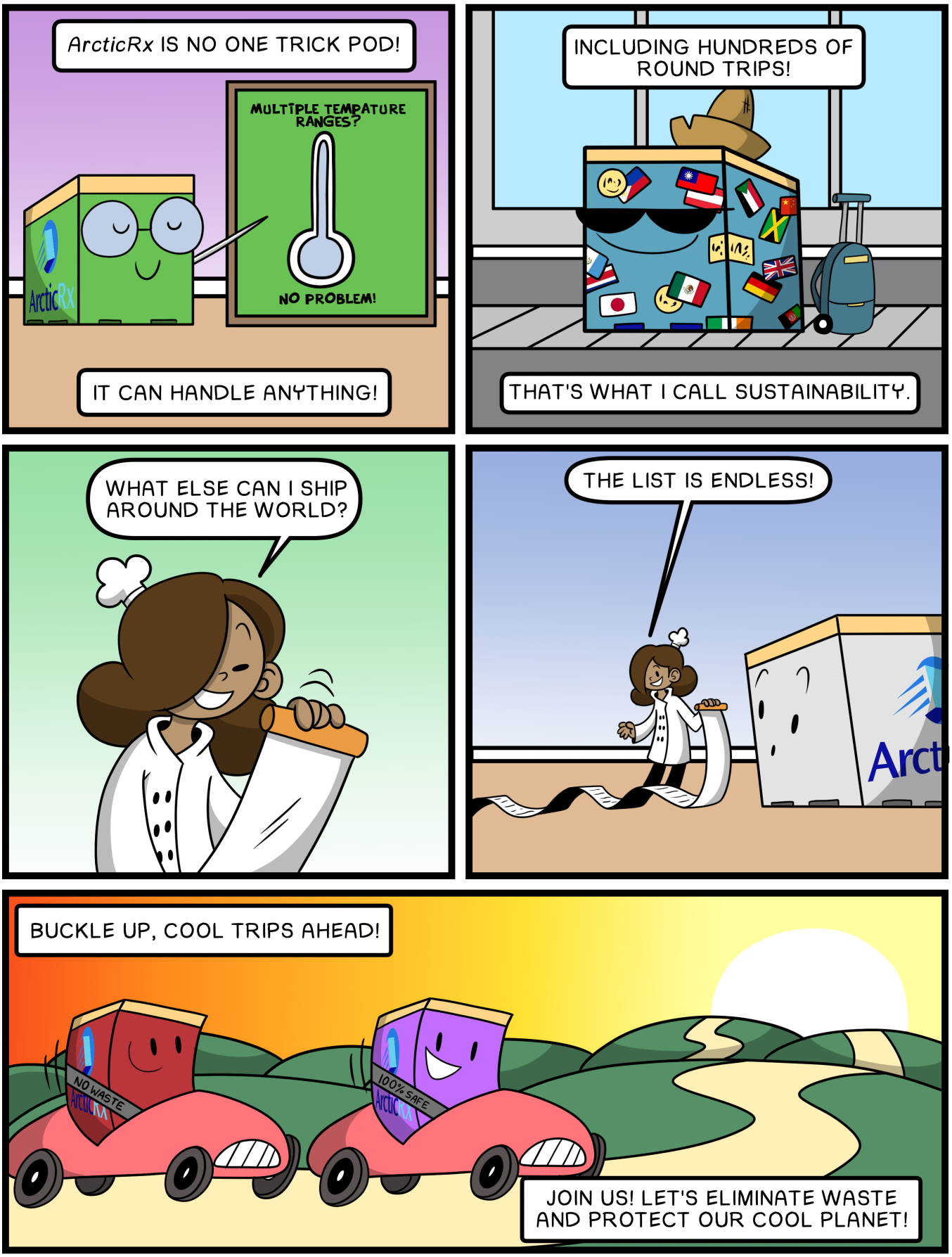


NEITHER RAIN NOR SLEET NOR STUCK ON A TARMAC WILL HEAT UP THESE COOL PODS.



ArcticRx IS ALWAYS THE SAME INSIDE NO MATTER WHAT IT IS OUTSIDE

HEY, WHAT HAPPENED TO THE RETURN SHIPMENT OF ROSES?
10:24
5G
ARCTICRX SCAN
EXPECTED DELIVERY DATE:
YESTERDAY
TRACK YOUR SHIPMENT:
TRACK
I WANTED TO GIVE SOME TO THE ArcticRx TEAM TO CELEBRATE!
OH, THERE THEY ARE! ON THAT BOAT!
IT SURE IS MOVING SLOWLY, THOUGH..
THERE'S NO NEED TO RUSH, I SUPPOSE.
IF THERE'S ONE THING WE HAVE, IT'S TIME.
IF IT'S PAST 3 WEEKS, YOU CAN ALWAYS ADD A LITTLE MORE CHILL!


ArcticRx IS NO ONE TRICK POD!
MULTIPLE TEMPATURE RANGES?
NO PROBLEM!
IT CAN HANDLE ANYTHING!
INCLUDING HUNDREDS OF ROUND TRIPS!
THAT'S WHAT I CALL SUSTAINABILITY.
WHAT ELSE CAN I SHIP AROUND THE WORLD?
THE LIST IS ENDLESS!
BUCKLE UP, COOL TRIPS AHEAD!
NO WASTE
100% SAFE
JOIN US! LET'S ELIMINATE WASTE AND PROTECT OUR COOL PLANET!

DUNS: 111302786 ✧ # of Employees: 2 ✧ Federal Tax ID (EIN): 83-3007360 ✧ SBC Control ID: SBC_001697963 ✧ CAGE: 8LUX6

Indiana Startup Seeks Field Test Partners

ArcticRx
ULTRA-LOW TEMPERATURE TRANSPORT TECHNOLOGY

In response to the pandemic, ChefsFridge Co. partnered with Rolls-Royce aerospace and defense industry thermal engineers to solve the challenge of ultra-low temperature transport and storage shelf-life for medical and temperature sensitive products. The team created and tested pre-production (beta) solutions that were high-performance, passive (no electrical power or batteries), transportable, and scalable using off-the-shelf materials available in the U.S. and across the globe.

The technology, ArcticRx, maintains stable -78c (and other temps) for 22+ days. In 2024, ArcticRx received third party ISTA 7E validation of the Rolls-Royce data and passed FedEx 3B testing for international shipping.

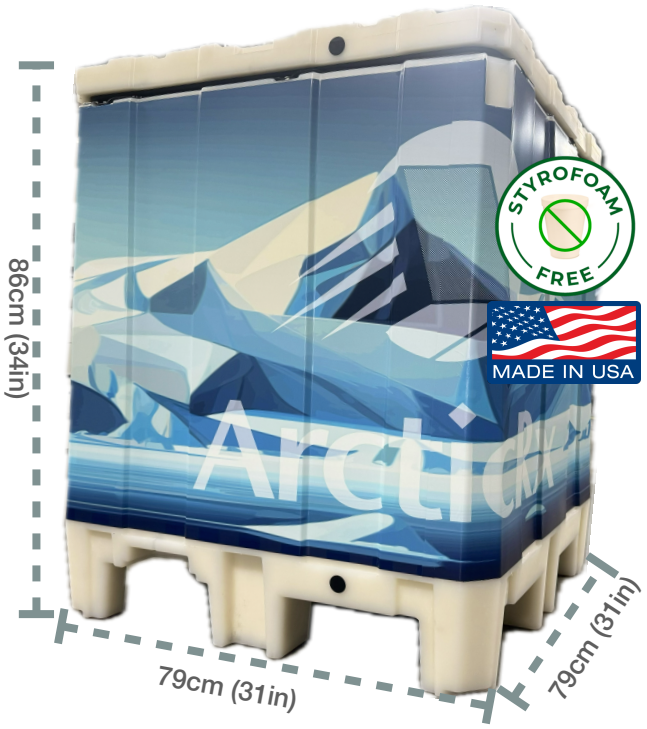
ArcticRx pods have a built-in narrow pallet, tracking device pocket & internal monitoring probe, are stackable, and fit through international doorways. ArcticRx's weeks-long longevity means it can reach any corner of the world and will be especially effective in areas with limited or no electrical grids and for countries outlawing styrofoam shippers.

ArcticRx elevates product protection, allowing route expansions with multiple transport (plane, train, boat, truck, etc.) options. Pods can better serve existing cold-chain clients and expand deliveries currently not feasible due to performance time and distance challenges.

External harsh environments have minimal impact on internal performance. ArcticRx is a perfect solution for scenarios such as getting “stuck on a hot tarmac" during processing or resting outside in the Arctic Circle.

ArcticRx can use any existing FAA approved IoT solution and offers customized data collection options.

For global relief efforts, ArcticRx can transport and store medical supplies, meals, bottled liquids, vaccines, or any product requiring temperature sensitive protection.

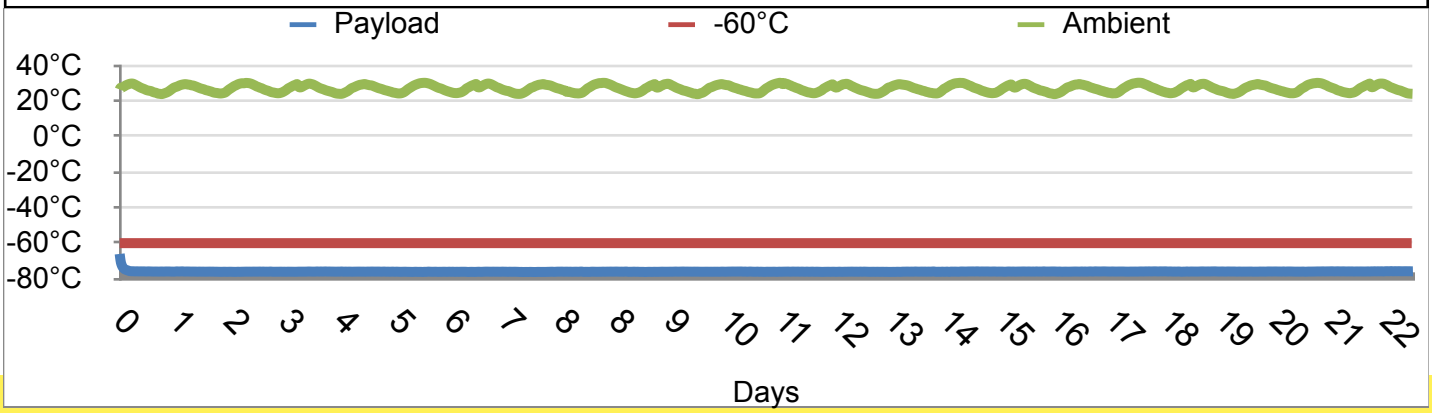


ArcticRx serves as a storage “freezer” once on site. Extended opening and closing times to retrieve product have minimal impact on performance. Post 22+ days, ArcticRx can be reloaded/reused with additional cooling agents (perfect for circular economies).

ArcticRx weighs 125 pounds empty (57kg). Loaded weights handle hundreds of pounds of products/ cooling agents. Internal configurations can include dividers or an open cavity which is 150 liters.

ArcticRx extends the life of any cooling agent; dry ice, phase change materials, water ice, etc.

2024 ISTA 7E Summer Validated Results: Simulated Day Night Summer Cycle of LTL Transport
Product zone stayed below -60°C for 22 days with simulated payload using 16mm dry ice pellets at 50% fill with no pre-conditioning of ArcticRx. Test halted on 22nd day with cooling agent still remaining in all pods.



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