

A Step in the Right Direction: TekRex Designs 3D Printed Shoes

Two-and-a-half-year-old Ryder Smith was born with CLOVES Syndrome, a rare genetic mutation that causes the overgrowth of extremities on the body in his case, his feet. For Ryder, finding shoes that fit is a very difficult process. When the company that was 3D printing shoes for Ryder moved to Europe, the TyRex Family was able to help Ryder and his father Jeremy create custom shoes that will help both his present and future needs.

First, the TekRex team needed to figure out the best way to capture the shape of Ryder's foot. After an unsuccessful attempt to mold the interior of Ryder's current shoe with silicon and create a surface around the mold that looked like a shoe, the team simulated the surface of the shoe using clay. With the clay design complete, the team scanned the shoes using ARL's Hexagon Romer Arm, creating a digital form of the outside of the shoe. TekRex then implemented new 3D modeling software that would allow additions, such as holes for ventilation, and other modifications to the outside of the shoe for future applications.

According to the team and Jeremy, the printed prototype was a huge success. "This project means so much to our family," says Jeremy. "Ryder always looks forward to visiting his TyRex friends at the 'factory' and we are so grateful for his new shoes."

TekRex continues to make adjustments based on feedback from Ryder's family, continuing their ongoing mission to keep Ryder in shoes as he grows. Many thanks to Eugenio Justo, Thien Truong, Nathan Bosch, Rick Jennings, Ted Neil, John Bosch, Jr., and Gary Wojcik for their involvement in this project.



CEO's Message

Andrew Cooper, CEO of TyRex Group, Ltd.



Does a Company Have a Heart and Soul?

My TyRex partner of 24 years John Bosch, Jr. and myself have been trying to answer that question for some time. During our investigation we even expanded the question to include should a company have a heart and/or soul? The pure definition of capitalism would say no. We also discovered that both heart and soul may be connected to the human MIND, but again does a business or company have a collective MIND? The human heart and mind are only 18 inches apart. For the sake of time and space we'll leave the soul and mind for another time and concentrate on TyRex's collective heart.

It is very clear from this edition of the TyRex Tribune that the TyRex Business Family has a heart. Let's take a look at the many examples of our individual business family members that can be found in this edition alone of the TyRex Tribune. For example, let's start with the TyRex Employee Spotlight on the next page honoring SabeRex's Bob Zawadzki - aka 5 Gallon Bob, Peter Pan or Svengoolie. Other examples include RecognizeGood magnetic THANK YOU Notes, TyRex managers serving THANKSgiving lunch, Carla Carrasco receiving Employee of the Month, Thien Truong's recognition for 10 hours of volunteer work, Patrick Newman at McNeil Career Day, Amy Bosch at Overton Early College Prep, and then there is the "Ryder Project" on the front page.

Using TyRex's technology in 3D printing a TEAM composed of Eugenio Justo, Thien Truong, Nathan Bosch, Rick Jennings, Gary Wojcik, and Ted Neil - aka Santa with the beard - created form-fitting shoes for Ryder. Whenever Ryder's foot grows it will be relatively easy and fast to print him a new pair of shoes.

We have asked Ryder to represent our TyRex Business Family's Jurassic Park with with its TyRex Entities <u>AND</u> Associates dinosaur namesake and mascots as ZOOKEEPER.

In closing, I am proud and honored to claim that the TyRex Family individually and collectively as a family has a BIG heart. It represents a significant piece of our employees and business family members "purposeful" employment. Communicating TyRex's heart to the TyRex Family is the responsibility of its collective leadership in all levels of development.







TyRex Employee Spotlight

Robert Zawadzki - SabeRex Manufacturing Engineer



Robert (Bob) Zawadzki is a manufacturing engineer with a big heart. If you ask him what he wants to be when he grows up, he'll jokingly tell you Peter Pan, gleefully envisioning a future where he is eternally young.

A little over a year ago, he was commuting three hours every day from his home in Pflugerville when he first heard about the opportunity to join our SabeRex team. He remembers being really concerned that he might not be able to get a day off work to come and interview, and at one point he was certain he had missed out on the job - but the timing all worked out perfectly. The hands-on involvement with Mobility Worldwide that he saw during his interview was what really sealed the deal - Mobility Worldwide is the nonprofit who builds mobility carts for those in need around the world. Bob was really impressed by the extensive community outreach and focused volunteer efforts that he found at TyRex, unparalleled by anything he had seen in his career up to that point.

"The constant opportunity to give back is what makes TyRex feel like home and family," Bob says. He's proud to be involved in our food and blood drive efforts, and while he's very modest about his generosity, he has in fact personally donated five GALLONS of blood - and counting! Helping to improve products, processes and people's lives is what really gets Robert ticking; he says he feels like a kid in a candy store every time he gets to work on a new product. He loves inventing ergonomically sound jigs, envisioning new faster processes and making people's working lives better and safer. Bob's big heart and innovative mindset make him an extraordinary fit with the TyRex family!

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Did you know? The stories from the TyRex Technology Family that you're reading in this very Tribune, along with many other updates and all types of news, can be found on our social media channels! Like, share and connect with all of our companies on Facebook, Twitter, LinkedIn and YouTube - check the bottom of each company homepage for links. Whether you're an employee, customer or business partner, keep up with all things TyRex as they happen!





TyRex Halloween Celebration 2018



In celebration of Halloween, the TyRex Family came together for another year of creative competition as pumpkins were decorated and/or carved in hopes of being named "The Great Pumpkin," and family members competed against one another in a costume contest. As in each of the prior 14 years of this event, the entries for both friendly competitions were absolutely amazing! A wide-ranging panel of secret judges selected the top three pumpkin creations as well as the costume winners prior to the celebration, which saw family members enjoy some wicked treats while Jorge Moguel of DLi and Rich Burgess of iRex emceed the festivities.

In the costume contest, Amy Moore of TyRex secured 3rd place honors (dressed as Purple Rain), while April Gurney of Megladon finished second (dressed as 1980s Flashback), and Robert Zawadzki of SabeRex (dressed as Svengoolie) claimed the top prize.

As for the pumpkin contest, Denny Hean with iRex scored the third-place accolades with his TyRex World creation, while second place was awarded to Amy Bosch of DLi for her Frank jack-o-lantern from the movie *Donnie Darko*. "The Great Pumpkin" was then awarded to the C-section pumpkin created by Alma Valadez of Megladon.







SAY THANKS giving 2018

The TyRex Family's annual SAY THANKSgiving luncheon is a time for all of our family members to enjoy each other's company and give thanks. Gratitude is such a key part of our company culture, it's no small wonder this is one of our favorite times of year. During the event we enjoyed a delicious Thanksqiving meal and spent time together as a TyRex Family. The celebration was decorated with hundreds of RecognizeGood Thank You Notes that were given and received by members of the TyRex Family, truly demonstrating the power of gratitude.





RecognizeGood Thank You Notes from the TyRex Family



We have a lot to be thankful for at TyRex



TyRex Family Holiday Party

The TyRex Family gathered for a holiday celebration at Dave & Buster's once again this year, taking a moment during this busy time of year to enjoy an evening together with friends and family. Speeches, dinner, unique gifts - fun was had by all!



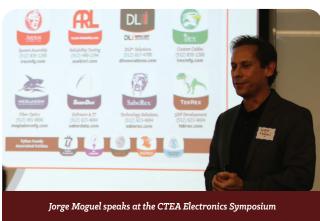




Kudos & Acknowledgments

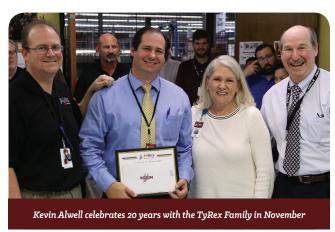


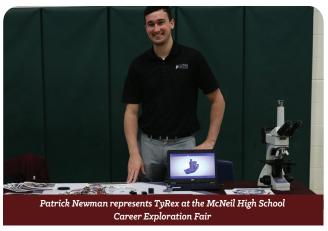
















Employee Milestones

Birthdays

OCTOBER
2Gary Wojcik (TyRex)
3Nadia Alvarez (iRex)
3 Brett Watkins (Saber Data)
4Lethu Ngo (Megladon)
5 Carlos Gomez (ARL)
7Steve Anderson (Saber Data)
15Ana Alvarez (iRex)
17 Robert Zawadzki (SabeRex)
21Oscar Ortiz Jaimes (Arctos)
22Bill Brainerd (SabeRex)
22John Sansoucy (iRex)
24Yolanda Jaimes (SabeRex)
25 Elisa Delgado de Rodriguez (iRex)
29Cynthia Ferrell (Megladon)
25 (Piegladon)
NOVEMBER
6 Judy Rock (TyRex)
8 Amy Bosch (DLi)
14George Ayad (TyRex)
14Larry Legler (ARL)
15Lily Hernandez (iRex)
16Alicia Silvan (iRex)
22Sterling Steves (iRex)
25 Scott Wilson (TyRex)
28Veronica Hernandez (iRex)
30Lana Krasniqi (Megladon)
30Phuong Nguyen (SabeRex)
3 3.7. (,
DECEMBER
1Irma Baltazar (iRex)
9Danny Ross (iRex)
13Lucy Rivera (iRex)
16Zainab Hanoon (ARL)
17 Jennifer Ishman (Megladon)
20Jamie Downing (iRex)
21
21 Maria Aviles (Megladon) 25Yi Zhang (SabeRex)

Anniversaries

OCTOBER
18 Lisa Martin14 Years
23 1 Year
269 Years
NOVEMBER
1 Christian Fredrickson2 Years
56 Years
612 Years
92 Years
15 Patrick Newman
185 Years
27 1 Year
292 Years
30 Kevin Alwell20 Years
DECEMBER
12 Scott Wilson
13 Jeff Walton19 Years
18 Daisy Valadez 1 Year
192 Years
27 Carla Carrasco 1 Year







Family of Technology Companies

















Arctos

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Digital Light Innovations

iRex

Megladon

Saber Data

SabeRex

TekRex

Nonprofit



RecognizeGood®

Illuminating GOOD
in Our Community

Associated Entities



Crypto Prospectors



RF Scientific



Right Stuff Marketplace



tri/REX



TyRex Learning Foundation



This newsletter is edited by Joel Coffman, Amy Moore, Kirsten Baumann, Amanda Paternoster, Patrick Newman, Henry Shepard and Mike Forcucci.

If you have news or something you would like to include in this newsletter, please send an email to news@tyrexmfg.com.

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