



The Tribune

3rd Quarter 2020

Profit, Purpose AND Family



John's 70th Challenge

When you reach a milestone like your 70th birthday, you have to do it big! Our own John Bosch, Jr. knew for his big 7-0 that he wanted to do something bigger than ever. To make it a true John celebration, he combined a few of his favorite things - competition, fun, and giving back.

"John's 70th Challenge" brought people together to swim 70 miles in 70 days and donate \$100 to charity 70 times. By giving anyone who participated a free 2 month membership to the YMCA, this challenge boosted health incentives and all proceeds went to benefit Colin's Hope, a local nonprofit that raises water safety awareness to prevent children from drowning.

In the end, John's challenge was a resounding success, not only notching the 70 miles of swimming but exceeding the donation goal to reach \$7,500 raised for Colin's Hope. Thanks to everyone who donated their time and treasure to help celebrate John's milestone birthday!



By special request and the magic of PhotoShop, John had a swim with a Megalodon!

Coach's Corner

John Bosch, Jr.

Coach, Mentor and TyRex's Visionary



Let's start with the front page. Yes, that's me in my front yard with the "0" wearing a COVID-19 face mask. Thanks to my creative wife Nancy for providing a special 70th birthday during this time of COVID-19.

Initially, the thought of having a 70th birthday was not very inspirational. So I took on the challenge to change a negative into a positive, i.e. "John's 70th Swim Challenge". I discovered the annual swim event "Got2Swim" put on by local nonprofit Colin's Hope was a victim of the coronavirus, and knew I had found my 70th birthday inspiration and challenge. 70 swims in 70 days, raising \$7,000. However I didn't realize that I would be swimming with the giant Megalodon shark dinosaur.

And one final #70 proclamation - the definition of old age is established to include everyone who is at least one day older than me!

This quarter's TyRex Tribune theme can best be described as having a Dinosaur theme and dealing with COVID-19 as an entrepreneurial business family, and of course our TyRex Family commitment to community featuring our RecognizeGood Legends and Lighthouse programs. Who could have ever predicted in January what COVID-19 would have in store for us in 2020?

TyRex is very excited about becoming a corporate sponsor of the Gault School of Archaeological Research. Check out our TyRex Virtual Dino Bingo - what an event, successfully combining our work-from-home workforce with our multi-zone TyRex Technology facilities family members.

COVID-19 has changed everything at TyRex except our united company culture of "Survive, SUCCEED then Grow!" And, having some fun with our "Guess Who's Behind the Mask?" game created by Lisa Martin.

In closing, TyRex Leadership is committed to providing a COVID-19 safe place to work while continuing to provide quality parts, products and services to our much-appreciated business partners.

Welcome back Andrew! We barely had time to miss you. Here's to your good health and strong leadership, leading the TyRex Business Family into its exciting technology future.

Thanks for listening!



John also joined George Washington as he crossed the Delaware in 1776.



John's "70th Challenge" combined health, fun and community!

Carbon Production Partner



SabeRex is proud to be a certified Carbon Production Partner. As home to our state's first-ever installed Carbon M2 additive manufacturing machine, SabeRex offers clients custom additive manufacturing solutions at scale – being a certified Carbon Production Partner means customers all over the country can trust our expertise using Carbon technology to produce their products.

iRex Backpack Donation

The team at iRex was delighted to participate in the Rotary Club of West Austin's backpack donation drive for another year. All donations were delivered to families in need at Wooldridge Elementary so they can have the tools needed to start a successful school year. This marks the fourth year that iRex has stepped up and given back!



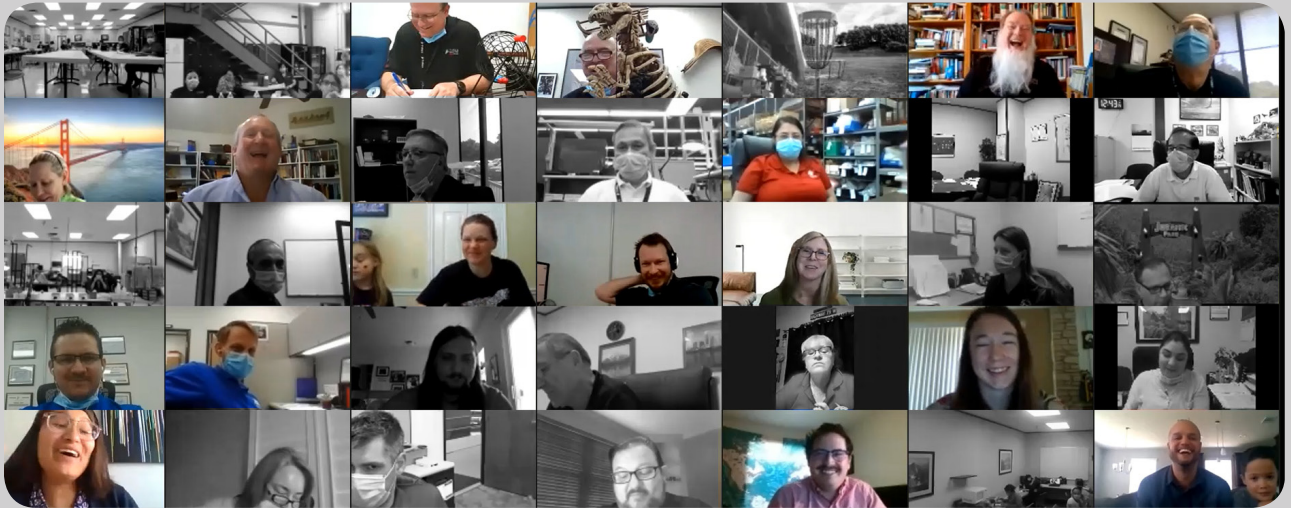
Follow TyRex Online!

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!

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TyRex Virtual Dino Bingo



Dinosaurs have been a focal point at our companies since 1995 and we've evolved even further as we adapt in these virtual times. *Introducing Virtual. Dino. Bingo.* Our team has been working hard to keep all 8 entities connected during the COVID-19 pandemic - with part of our staff working from home and the facility split into safe zones to limit contact, meetings and celebrations have gone online. For our July birthday and work anniversary party, Matt Ache had the pleasure of pronouncing all 20+ dinosaur names on the bingo board (kudos to Neftali Santos' son for assisting) while John Bosch Jr. shared interesting facts for each dinosaur called out. Thank you to everyone who was involved with creating this event and to everyone who played!

Concept to Completion - Fiber Loopback by TekRex



TekRex is known for creating customized, high-quality product solutions at a lower cost. Our latest case study focuses on a project with sister company Megladon, who wanted to design their own version of a loopback. This common testing device "loops" a signal back through a transceiver port to verify that the port is working correctly. With their own custom loopback, Megladon avoided the high prices and large levels of inventory that come with third-party suppliers and also improved upon the existing design. For more on this case study, along with more one-of-a-kind projects, head to tekrex.com!

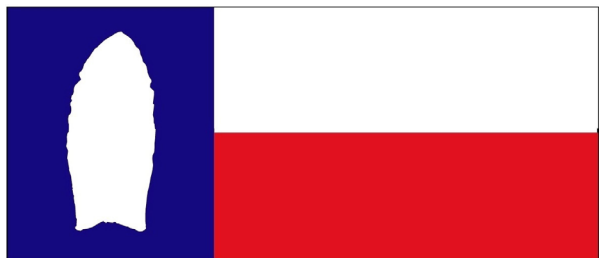


Passing the Test

Home to over 22 test chambers, Austin Reliability Labs (ARL) is recognized as one of the top product reliability labs in the country. When Reliability Lab Manager Tom Sneath joined ARL in March, we quickly put him to the test. Tom's passion for testing began over two decades ago and has taken him to companies like Firefly Aerospace and Blue Origin, and now he's helping both industry newcomers and veterans realize ARL's potential as a partner. He allowed our marketing team to pick his brain to get some insight on specific test methods.

- **Fluids Testing:** If a component or assembly deals with non-solid materials, such as liquids or gases, it will benefit from fluids testing. The key concern that fluids testing addresses is whether fluids, under the real-world conditions they will be subjected to, will behave in the intended way. This testing determines whether the fluids will retain proper pressure, proper flow rate, and avoid leaks when subjected to heat, external / internal pressure, vibration, and repeat use.
- **Shock and Vibration Testing:** Shock testing measures the impact of scenarios with sudden acceleration, such as drops, collisions, and explosions. Vibration testing recreates, in a short amount of time, a lifetime of stress that a product or assembly will experience. Stresses induced in vibration testing are the vibrations objects experience while in operation or in transport. Shock and vibration testing are almost always prescribed in the same suite of tests.
- **Ingress Testing:** "Ingress" is the infiltration of water, dust and foreign objects. Ingress protection (IP) testing can be used to verify that a product can withstand harsh environmental conditions. IP ratings help determine degrees of protection and the potential harmful effects that could occur. Items, such as dust-proof enclosures and surface coatings, are subjected to various types of airborne contaminants, including fibrous dusts, in our chambers.

Gault School of Archaeological Research



**THE GAULT SCHOOL OF
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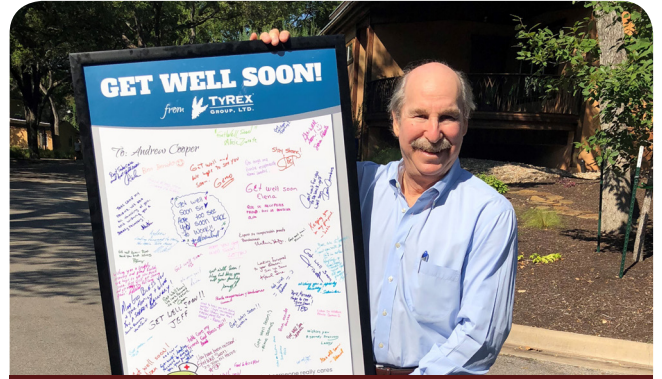
TyRex is excited to be a corporate sponsor of the Gault School of Archaeological Research (GASR). GASR is a center for innovative, interdisciplinary research, archaeology and education, focusing on the earliest peoples in the western hemisphere and their cultural antecedents.

This couldn't be a more perfect match for TyRex as we truly are passionate about all things dinosaur and technology - especially when it benefits future generations. Together, we hope to combine our powers and explore what commercial 3D printing might be able to do for archaeology and archaeological education.

Kudos & Acknowledgments



An Iowa street dedicated to Karolyn Knaack's father in 1999.



What a year 2020 has been! We are lucky to have everyone in good health.



Congratulations on your baby girl, Josh!



Hopefully Keith won't get a "big head" about his birthday.



Cynthia Ferrell hits TWENTY years working with us in 2020!



Joel and Rachel holding a virtual RecognizeGood Lighthouse ceremony for the Sun City Kiwanis Club.



Joel handing RecognizeGood's 91st Legend, Bill Phillips, a box of goodies to thank him for his volunteer work.

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| | | | Company / empresa: |
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| | | | Write a number or name from the list below under each photo. If you get each one correct, you'll get a \$10 gift card! |
| | | | Escribe un número o nombre de la lista a continuación debajo de cada foto. Si aciertas todas, ¡obtendrás una tarjeta de regalo de \$ 10! |
| | | | <ol style="list-style-type: none"> 1. Amy Bosch 2. Joel Coffman 3. John Craighead 4. Morgan Humburg 5. Rachel Langham 6. Patrick Newman 7. Jeannie Phipps 8. Joel Solis 9. Isaac Tubbs 10. Frank Washington |

We learned a lot about each other when we played "Who's Behind The Mask?"

Employee Milestones

Birthdays

JULY

3.....Jackie Wang (iRex)
 6.....Jace Waechter (Megladon)
 9.....Jeannie Phipps (TyRex)
 14.....John Bosch, Jr.
 18..... Rachel Langham (TyRex)
 21.....James Pelley (SabeRex)
 26.....Morgan Humburg (TyRex)
 30.....Wade Bateman (iRex)

AUGUST

3.....Kevin Alwell (TyRex)
 3.....Olga Riano (iRex)
 9.....Nabila Carrillo (Arctos)
 22.....John Craghead (SabeRex)
 25..... Van Nguyen (Arctos)
 27.....Dora Luz Mendoza (Megladon)
 29.....Henry Shepard (TLF)

SEPTEMBER

1.....Elena Duran (iRex)
 5.....April Gurney (iRex)
 6.....Carla Carrasco (Saber Data)
 12..... Nathan Bosch (TekRex)
 13..... Neftali Santos (DLi)
 18.....Keith Smith (TyRex)
 27.....Andrew Cooper (TyRex)

Happy Birthday!



Nathan celebrating a birthday and a work anniversary in the same month!

Anniversaries

JULY

19 Years Hoang Lu (SabeRex)
 15 Years Maria Moreno (iRex)
 14 Years Angela Roush (SabeRex)

AUGUST

23 Years Maria Jaimez (iRex)
 17 YearsApril Gurney (Megladon)

SEPTEMBER

20 Years Cynthia Ferrell (Megladon)
 6 Years..... Van Nguyen (Arctos)
 6 Years..... Ronneece Hall (iRex)
 4 Years..... Nathan Bosch (TekRex)
 3 Years..... Neftali Santos (DLi)
 2 Years..... Oscar Ortiz Jaimes (Arctos)

Happy Anniversary!



Birthdays around here are JAWSome!

Employee of the Month

JULYDenny Hean (iRex)

AUGUST Tom Sneath (ARL)

SEPTEMBER.....Morgan Humburg (TyRex)

Congratulations!

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Associated Entities



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Prospectors



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Scientific



Right Stuff
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This newsletter is edited by Rachel Langham, Joel Coffman, Patrick Newman, Morgan Humburg, and Frank Washington. 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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