

TyRex Hosts 27 Summer Interns

Although we at TyRex approached our summer "internship season" with a plan and a healthy dose of optimism, none of us could have predicted that by mid-August we'd have so many positive outcomes to look back on.

Over the course of 12 summer weeks, TyRex hosted 27 summer interns – some were staff relatives, some were through municipal programs like Travis County's Summer Youth Employment Program or the City of Austin's Youth Initiatives Office and some found us completely on their own.

Each of our 2023 interns absorbed a baseline of additive manufacturing education, conducted research in areas of their own interest, and explored a consistent work/life experience during their time with us. One rising sophomore told us, "The possibilities of additive manufacturing are endless – applicable in almost all industries."

Overall, our reviews of the students were extremely positive – their understanding of emerging

technology was impressive to say the least. The reviews of the 2023 TyRex internship experience from the students were also extremely positive, and several students accepted offers to extend their internship past the initial period.

Over 50 completely unique 3D printing projects were completed by interns over the summer, with many of those projects spawning multiple iterations and ranged from 3D modeling famous structures from 2D images and architecture to designs for custom automotive parts and even lightsabers! Research papers were submitted on topics like bioprinting, 3D printed medical implants and the viability of printing in materials like platinum. In addition to printing in polymers and plastics, students learned to print in clay, resin and food – a couple of motivated students even experimented with recycling filament and using 3D printing to affect climate change.



Learn more about the intern experience on the TyRex Website!

Coach's Corner

John Bosch, Jr.
Coach, Mentor and TyRex's Technology Visionary



A <u>Special</u> by Design® Company is created by employing very similar concepts such as principles of engineering structures. In other words, begin with a strong foundation that supports all the load-bearing components with a roof that won't leak and lasts.

TyRex's foundation is composed of its entrepreneurial business spirit and invested business family members. The TyRex Foundation is now composed of nine (9) connected technology business entities and five (5) associate entities. Its roof is characterized by the TyRex Corporate umbrella of employee benefits and services and business family activities along with providing the cultural glue that binds the various entities and their TEAMS together as a technology family of ONE. What you, the reader will discover by the various TyRex Tribune features is what we at TyRex believe can be defined as a Special by Design® company.

I want to acknowledge what is reported on the front page of this newsletter. Our summer interns were terrific! They clearly advanced TyRex towards its future in additive manufacturing, 3D printing, aided by AI road map and overall business mission.

In the coming Tribunes, you will be privy to our attempt to advance general manufacturing from traditional or subtractive to additive manufacturing and 3D printing.

In closing, I invite you to come take a tour of our facilities and experience the many interactive activities such as taking our Dinosaur Museum tour. Or taste one of Gloria's 3D printed cookies. Or how about signing up for a 3D printing class?

Thanks for Listening!

John Boschf







Employee Milestones

Birthdays

July

5	Kelly McGill (IRX)
	Jace Waechter (MGD)
14	John Bosch, Jr. (TRX)
21	James Pelley (SRX)

August

August	
3	Kevin Alwell (TRX)
3	Drew Donnelly(TRX)
3	Olga Riano (IRX)
	Nabila Carrillo (ARC)
	Russell Turner (SD)
25	Van Nguyen (ARC)
27	Dora Luz Mendoza (MGD)
29	Henry Shepard (TLF)

September

1	Elena Duran (IRX)
	April Gurney (MGD)
	John Stiles (TRX)
	Angela Vallecilla (TRX)
	Connor Wilburn (MGD)
2/	Andrew Cooper (TRX)

James Pelley Strikes a Birthday Pose!





John Stiles Strikes a Similar Birthday Pose!

Anniversaries

July

	Grant Friddell (SRX)
18 Years	Maria Moreno (IRX)
22 Years	Hoang Lu (MGD)

August

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1 Year	Lisa Gilmer (TRX)
1 Year	Justin Hutchison (IRX)
	Santiago Ramirez (IRX)
1 Year	
	John Stiles (TRX)
	Angela Vallecilla (TRX)
	Andy Grimmer (IRX)
	Will Spencer (TKRX)
	Matt Lovelace (ARC)
	April Gurney (MGD)
26 Years	Maria Jaimez (IRX)

September

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	. Patrick Blackmon	
1 Year	Tom Gram	(TRX)
7 Years	Nathan Bosch (TKRX)
9 Years	Van Nguyen	(ARC)
23 Years	Cynthia Ferrell ((MGD)

April Gurney **20** Years!







TyRex Kudos & Acknowledgments

Employee of the Month Honorees



Araceli Martinez (IRX)

"Aracali exemplifies the diamond discipline of Entrepreneurship. She is a great team member who's dedicated to problemsolving, can-do spirit, mentoring employees and is an all-around great team leader! She also plays a big role in iRex's Production Quality initiatives."



Vicky Carreo (ARC)

"Vicky is a dedicated member of the TyRex staff. Her kindness and willingness to help those around her makes her an asset to the team. Vicky is always on the move to help get products out. She is a pleasure to work with."



Ted Neil (TRX)

"Ted takes on any challenge that is given to him. Including teaching 3D Printing to fellow TyRex staff members all while continuing to make sure that the products leaving our company are up to standard. Besides quality control and 3D Printing, Ted is also TyRex's Safety person. Ted is a pleasure to work with and cares about his fellow coworkers."

Meet Atlas Rex, TyRex's Only Living Mascot

When a dog named Atlas was spotted on TyRex premises, dog owner and valued TyRex Family member James Pelley took the canine in after unsuccessfully finding the original owner. In celebration of the event, TyRex leadership named Atlas Rex the only living mascot of the TyRex Family.







Atlas, welcome to the TyRex Family!

Read the full story on the TFA!

TyRex Family Culture Events

Independence Day Celebration





American grilled barbeque, bag toss and good 'ol conversation made this year's TyRex Family Independence Day Celebration a summer success! Congratulations to our final five bag toss tournament winners and huge thanks to everyone who helped organize and carry out this star-spangled event!

TyRex Jeopardy!



TyRex Jeopardy! made its longawaited return this year - with surprise special guest host: Alex Trebekasaurus! TyRex Family members got to participate in two rounds full of TyRex-themed trivia with topics ranging from dinosaurs to company milestones.



Check out the final results on the TFA!

TyRex Dino BINGO











Like our Facebook post!

Dino Bingo also made an exciting return this year! Our version of the classic BINGO game with a dinosaur trivia twist had the entire TyRex Family up in a roar. Congratulations to our four cash prize-winning Bingo callers!



TyRex Group in the Austin Community

TyRex Volunteerism Recognized by Skillpoint Alliance







Read the full article!

In a recent attendance at the second annual Skillpoint Alliance Employer Partner Fundraiser Luncheon, the TyRex Group was nominated and awarded the Skillpoint Alliance Top Volunteer Award. The nomination shortly follows the establishment of a durable community partnership between TyRex and the Skillpoint Alliance.

During Skillpoint's second annual Employer Partner Fundraiser Luncheon, local companies came together to celebrate the impactful community entities and leaders who are investing in Austin's growing workforce. In addition to hosting an awards ceremony recognizing great work being done in the employment industry, the event also raised funds aimed at enhancing the educational tools and facilities Skillpoint can provide its students.

Out of ten total award categories, TyRex was nominated for three separate categories and was awarded for the Top Volunteer category. We are honored to have been nominated and awarded for our time spent with the Skillpoint team and its students.



TyRex Supports Students with Back-to-School Donations

West Austin Rotary/Wooldridge Elementary Backpack Donation





Check out our Facebook Video!

Our TyRex Family volunteers got to keep one of our annual traditions alive recently and helped assemble 50 backpacks for back-to-school donations to Wooldridge Elementary students. It's always great working with the Rotary Club of West Austin to help these elementary students start the new school year strong!

West Austin Rotary/Wooldridge Elementary Backpack Donation





Like our Facebook Post!

We recently teamed up with one of our community partners, Florence's Comfort House to donate essential hygiene products for children in the Montroplois Autin area. The Hygiene Drive was a huge success resulting in an impressive collection of over 2,245 items in just two weeks!



TyRex Family Dinosaur Museum Authentic Artifact and Fossil of the Month



Chimú Woven Textile with Cat Designs

The Chimú culture was centered on Chimor with the capital city of Chan Chan, a large adobe city in the Moche Valley of present-day Trujillo, Peru. The Chimú arose about 900 AD, succeeding the Moche empire (considered one of the most technologically advanced South American cultures at the time).



Learn more about the Chimú



Dilophosaurus Footprint

The Dilophosaurs was a carnivorous predator that got its name from the two thin crests of bone on the top of its head. The Dilophosaurus appeared in the 1993 film, Jurassic Park, but unlike its onscreen depiction, the Dilophosaurus measured nearly 20 feet in length, did not have a frill and likely did not have the ability to spit venom.



Learn more about the Dilophosaurus.



Dragonfly Fossil

Prehistoric dragonflies that existed during the Paleozoic era (200-300ma) grew to gigantic sizes – some reaching a 2 foot wingspan. The pictured fossil existed in the Cretaceous period (110 ma) where dragonflies did not grow to this huge size. However they still resembled dragonflies of the past and present, living a freshwater aquatic-aerial lifestyle using their agility and speed to hunt other flying insects.



Learn more about prehistoric dragonflies

DinoDo\$\$ar Reward Programs For TyRex Family Members

TyRex Family Members Only

Looking to earn DinoDo\$\$ars? TyRex has released several DinoDo\$\$ar Reward Programs for our TyRex Family Members to participate in! Log into the TyRex Family Album (TFA) to learn more and check for the latest programs!



Visit the TFA now for more info on available DinoDo\$\$ar Reward Programs!

Get Involved and Become a Contributing Member of the TyRex Family Album

TyRex Family Members Only

On the TyRex Family Album, connect with fellow TyRex Family members and discuss TyRex news, employee accomplishments, internal contests, company trivia, Dino Museum facts and finds, company and community culture, important updates and so much more! Join the rest of the TyRex Family and log on to the TFA and get involved!

Ted Neil's TyRex 3D Printing Courses & Challenges

Now Available to our Austin Area Community Members

TyRex 3D Printing Training Courses are here and are available to all TyRex employees and their personal family members, and now our Austin area Community! Whether you're interested in advancing your 3D printing knowledge, want to 3D print novelty items, or want to make 3D printed cookies and tortilla chips, get in touch with John Stiles (jstiles@tyrexmfg.com), Ted Neil (tneil@tyrexmfg.com) or scan the QR code to learn more and sign up! TyRex 3D Printing Training and Challenges come with TyRex's Dino Do\$\$ars Incentive Bonuses.







Family of Technology Companies



















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This newsletter is edited by Trevor Hendricks, Stefanie Lebens, Patrick Newman, Henry Shepard and Joel Coffman. If you have news or something you would like to include in this newsletter, please send an email to news@tyrexmfg.com.

BENEFITS CONTACT INFORMATION FOR TYREX FAMILY MEMBERS

Engage PEO - Payroll

engagepeo.com • 1-(888) 780-8807

United Healthcare - Medical

1-(877) 797-8812 • myuhc.com • group #1459157

Ameriflex - HSA / FSA Accounts

(866) 868-3539 (FLEX) • myameriflex.com

Unum - Life / Disability Insurance

(866) 679-3054 • unum.com

Assurity - Hospitalization / Accident

(800) 869-0355 • assurity.com

United Healthcare - Dental

1-(877) 797-8812 • myuhc.com • group #1459157

Vision Insurance offered under Dental Select - 2 plans

United Healthcare - Vision

1-(877) 797-8812 • myuhc.com • group #1459157

Slavic 401K - Retirement Plan

(800) 356-3009 • slavic401k.com

Internal Support

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