

2nd Quarter 2022

Profit, Purpose AND Family



## **TyRex Delivers Innovation at AMUG 2022**

Every year, the **Additive Manufacturing Users Group** (**AMUG**) hosts a conference that brings together engineers, designers, and educators from across the globe to share their knowledge, challenges, and developments in additive manufacturing technology.

This year, four TyRex Technology Family members: Andrew Cooper, Martin Johnson, Daniel Hogberg, and Marie Mattson traveled to Chicago with a competition entry on one hand and gratitude coins in the other to be a few of over 2500 of the best and brightest minds in the world of additive manufacturing.

"The AM industry as a whole is clearly the wave of the future with well-defined segmentation in OEM capabilities, new areas of optimization, and a resurgence of 'built in America.""

-Andrew Cooper, TyRex CEO

The **AMUG Technical Competition** is open for users of additive manufacturing technologies to showcase their application and finishing capabilities. This is

where Team TyRex unveiled the "world's smallest infinite length fiber optic delay line and network simulator" dubbed the **Hammerhead**.

The Hammerhead project our team presented was up against some fierce competition this year with 27 total entries. During the competition, teams present their products and research to both judges and AMUG expo attendees. This year, AMUG added the Members Choice Award, where AMUG members could vote on their favorite entry.

Though we didn't bring home the win for this year, the gratitude coins helped to make our team stand out amongst the sea of innovators. These 3D printed coins have a QR code that allows the recipient to enjoy a cup of coffee while learning about the work being done by **STG 4 Fronts** team.

Read more about AMUG 2022!



visit the STG 4 Fronts website!



### Coach's Corner

John Bosch, Jr.

Coach, Mentor and TyRex's Technology Visionary



I am always anxiously waiting to get the first draft of the TyRex Tribune quarterly newsletter. It is the same anticipation and feeling I would get waiting for my 4th of July fireworks box to arrive by mail (now illegal) when I was a young boy growing up in Kansas. I have more fireworks stories, but I digress from the mission of this Coach's Corner segment.

I am absolutely amazed at how much the TyRex Business Family of (8) Entities, (6) Associates, (1) Nonprofit and (1) TyRex Corporation set out to achieve and accomplish every business calendar quarter. More remarkable these achievements were accomplished while Austin was still in Covid restrictions. Additionally, the TyRex Business Family was and still is challenged daily by a host of issues; supply chain issues, transportation, fuel costs, labor shortages along with a host of unique daily challenges such as a high number of jury summons since the courts were back in session.

In this Tribune, you can witness TyRex's continued emphasis on moving our technology needle forward, especially in Additive Manufacturing Technology or 3D Printing Production (front page) and other New Technologies Excursions (p4). Also front page featured are our two (2) newest dinosaur mascots for SabeRex (Saber Toothed Tiger) and Saber Data (Saber Toothed Cat). By the way, you are welcome to visit our Technology facilities for a tour of our dinosaur museum of dinosaur

mascot replicas and a host of real dinosaur fossils. You can also tour our (1) History of Currencies display, (2) Homo Sapien and Homo Robotica exhibits, or (3) our video production and video editing rooms. Soon you will be able to sign up for making your own family movie featuring 'Jurassic Park', 'Jaws' and 'Journey Back In Time' themes. You will be able to replace, or at least spice up, your annual family newsletter and include the whole family - come make a movie with TyRex!

In closing, I want to personally encourage each TyRex Business Family member to participate in the TyRex CHALLENGE programs where creative iMinds<sup>SM</sup> meet 3D printing. Oh! And check out the associated DinoDo\$\$ar Reward Programs.

I can't wait to introduce you to our 3rd quarter business family activities and business achievements.

Thanks for listening!

John Bosch, Jr.





# TyRex Cinco de Mayo Celebration









Martin Johnson presenting salsa contest winners

This year's Cinco de Mayo celebration kicked off with a special TeleRex appearance where our dino-balloon robot roamed the facility playing fiesta music. The day's festivities continued with more festive music, authentic conchas, homemade salsa, 3D printed coins, and completed with a dinosaur piñata! Congratulations to our salsa contest winners, lucky coin finders, and piñata busters.

# **TyRex Egg Hunt**



Our TyRex Egg Hunt and Basket Decorating Contest made its epic in-person return as TyRex Family members ran through the parking lot to find hidden eggs. The TyRex Family also decorated and donated a total of 185 baskets to children in need through our charity partners! Golden egg collectors had the chance to play Let's Make a Deal with Matt Ache.

### Egg Hunt & Let's Make a Deal with Matt Ache







TyRex Family Members hunting eggs

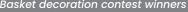


### **Basket Assembly & Decorating Contest**



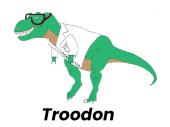








# TyRex New Technology Family Excursions





### **TekRex Case Study: CNC Router**

Read the article, Watch the video (0:53)

In this video case study, TekRex helped one of our clients determine the best CNC machine for their needs and then explored ways to modify the machine in order to accommodate the larger dimensions of the enclosure they were intending to customize. By partnering with TekRex, the client company is on track to save thousands that it would have otherwise paid in outsourcing.





#### iRex Under the Wire: Custom Grommets

Read the article, Watch the video (0:46)

The team at iRex continued to show their ability to go above and beyond for their clients in their newest Under the Wire video. Using their technical expertise and versatile manufacturing capabilities, iRex was given permission to redesign and 3D print a custom grommet for a client. Their new design and cost-efficient production process avoided supply chain issues.





#### SabeRex Resin EPX 86FR Reveal

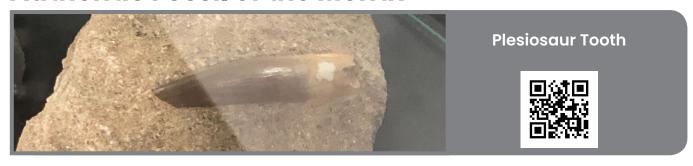
Read the article, Watch the video (0:49)

As a certified Carbon Production Partner, SabeRex has access to Carbon's complete library of 3D printable materials. Carbon recently released a new resin for their 3D printers. EPX 86FR is a flame-retardant resin with a UL 94 V-0 rating and adds functional toughness, high strength, and long-term stability to support a broad range of applications.



## TyRex Family Dinosaur Museum

### **Authentic Fossil of the Month**





Bird Cranium in Matrix



**Triceratops** Frill Bone **Piece** 



# **TyRex Family Album**

TyRex Family Member Exclusive

### **DinoDo\$\$ar Reward Programs**

Looking to earn DinoDo\$\$ars? TyRex is unveiling 15 DinoDo\$\$ar Reward Programs this year for our staff to get involved and learn something new, so be sure to log into the TyRex Family Album (TFA) and check for the latest programs! The TFA has 5 DinoDo\$\$ar Programs available for sign up by TyRex Family Members.

Think Tank



"SAY THANKS" **Notecards** 



3D Printing **Technology** Knowledge



6 Business in ■ ₩ ■ Community **Projects** 



### **Get Involved**

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, important updates and so much more! Join the rest of the TyRex Family and log on to the TFA and get involved!



# TyRex Kudos & Acknowledgments

### **Employee of the Month Honorees**



### Irene Gamez (ARC)

"Irene exemplifies the diamond discipline of Entrepreneurship. Her friendliness and kindness make working with her a pleasure. She is also a great team leader. Irene is always on the move blending her technical ability with speed, flexibility, and the desire to help get products out the door to keep up with the increasingly global competitive markets."



### Mercedes Sanchez (SRX)

"Mercedes exemplifies the diamond discipline of professionalism. She is a great team member and excels at communicating and coordinating time sensitive information. She works very hard with an excellent focus on quality and works through questions and problems with team members. Her friendliness and kindness make working with her a pleasure."



### Maria "Fanny" Ramos Reyes (IRX)

"Fanny exemplifies the diamond discipline of professionalism. She's a great team member and excels at communicating, and coordinating time sensitive information while working through questions and problems with accuracy. As a valuable member to the engineering / first article build team, she exemplifies hard work and determination."

### TyRex Combines 3D Printing Technology with Culinary Arts

at the TyRex Cafe



As a part of TyRex's growing 3D printing education and business program initiatives, TyRex has procured a Foodini 3D printer. The Foodini is a 3D printer that is capable of producing edible food in custom fashion. Ted Neil is currently developing a training program that will soon be available for TyRex Family Member sign-up.



# **Employee Milestones**

# Birthdays

### April

1	Karla Borjas (IRX)
	Irene Gamez (ARC)
	Lee Tate (DLi)
	Araceli Gutierrez (İRX)
16	Stefanie Lebens (TRX)
23	Jason Dunbar (DLi)
23	Hoang Lu (MGD)
24	Karol Sue Smith (ARL)
24	Amanda Paternoster (IRX)
24	Melissa Hernandez (ARC)
24	Yazmine Segovia (IRX)
27	Clarissa Rivera (MGD)
29	Kelly Marquez (MGD)
30	Miguel Barrera (SRX)
30	Mercedes De Paz (SRX)

#### May

2	Maria Moreno (IRX)
10	Dilcia Gavarete Mejia (İRX)
	Victoria Moroyoqui (ARC)
13	Maricela Aguilar (MGD)
13	
14	Mike Bobrowski (MGD)
16	Maria Jaimez (IRX)
16	Portal (MGD)
18	Delia Cilia Turcios (MGD)
19	Denny Hean (IRX)
20	Gloria Rodriguez Lopez (IRX)
24	Matt Ache (TRX)
24	Ted Neil (TRX)
31	Mike Hammock (ARC)

### June

1	Maria Perez (ARC)
4	Maritza Beltran (IRX)
	Veronica Morales (IRX)
	Tom Sneath (ARL)
9	Rick Jennings (SRX)
	Ami Ortiz (MGD)
	Patrick Newman (TRX)
	Lisa Martin (TRX)
	Marie Mattson (TRX)
	Jorge Alejo (SRX)
24	Mabely Chavez (IRX)
	Evelyn Torres (IRX)
	Barry Sassman (TRX)

## **Anniversaries**

### April

1 Year	Daisy Valadez (MGD)
1 Year	Gloria Walls (SD)
1 Year	Stefanie Lebens (TRX)
6 Years	Martha Castillo Barron (IRX)
6 Years	Mike Bobrowski (MGD)
9 Years	Satwinder Kahlon (SD)
	Joel Coffman (TRX)

### May

	Jace Waechter (MGD)
4 Years	Dan Chambers (SRX)
5 Years	Larry Legler (ARL)
12 Years Ho	rtencia Hernandez (MGD)
	Keith Smith (TRX)
16 Years	Daniel Hogberg (MGD)
18 Years	Elisa Rodriguez (IRX)

#### June

1.14	5 10 11(05)
	Raymond Satalal(SRX)
	Heather Geib (TRX)
7 Years	Maricela Aguilar (MGD)
7 Year	Le-Thu Ngo (MGD)
7 Years	James Pelley (SRX)
12 Years	Lee Tate (DLi)
14 Year	Jason Dunbar (DLi)
17 Years	George Ayad (TRX)
	Matt Ache (TRX)









RF Scientific

Right Stuff Marketplace

STG 4 Fronts

TyRex Learning Foundation

tri/REX

Special By Design®

This newsletter is edited by Stefanie Lebens, Trevor Hendricks, Patrick Newman, Morgan Humburg, 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

#### CoAdvantage

Benefits Information, View Paychecks, Change of Address, W2 Reprints & Employee Discounts can be accessed through the employee portal at:

CoAd360.com

**CoAdvantage Employee Service Center** (available 24/7)

(800) 868-1016 • data@coadvantage.com

#### **Aetna Medical**

(800) 704-7287 • aetna.com

#### **MetLife Dental**

(800) 942-0854 • metlife.com

#### **MetLife Vision**

(855) 638-3931 • metlife.com

#### Mass Mutual 401K Retirement Plan

Enrollment, Rollovers & Statements (800) 743-5274 • retiresmart.com