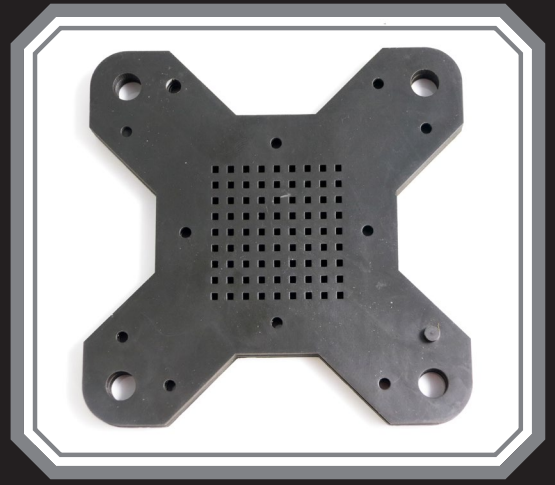


Karol Sue Smith is recognized for her patented invention.
(From left to right: Andrew Cooper, Matt Ache, Karol Sue Smith and John Bosch, Jr.)



Semiconductor Test Fixture
(A.K.A Silicon Chip Tray)

The Tribune

3rd Quarter 2024

Profit, Purpose, Family AND
CommunitySM



TyRex Family Member Receives Patent for 3D Printed Test Fixture, Increasing Reliability in Semiconductor Testing

You don't need to be a genius to think like one!

Anyone with an entrepreneurial spirit, a creative mind and an eye for opportunity can develop a game-changing innovation. All that's needed are the proper tools, a basic amount of training, support and encouragement from the TEAM's leadership.

Meet **Karol Sue Smith**, Lab Manager at Austin Reliability Labs. Karol Sue revolutionized semiconductor testing using what she learned through 3D printing training to develop her patented device.

Karol Sue has been an integral part of the ARL team for over 7 years expanding the lab's reliability test offerings with her exceptional product testing acumen. Karol Sue is also a patent holder for her latest invention – the **Semiconductor Test Fixture**, US Patent No.: US D1,035,600 S (July 16, 2024). This invention is 3D printed in an ESD-rated material to increase testing quality and component safety by removing human error. The design can be customized to fit a customer's specific product measurement and is produced with screw holes for easy installation and air holes to provide better exposure during testing.

How did Karol Sue come up with her invention? Who

better to explain than Karol Sue herself? Joining her in our featured video (accessible via the below QR code) are several TyRex Family members who explain TyRex's 3D printing training programs, how TyRex employees leverage creative thinking to solve complex challenges and how Karol Sue's patented invention is saving the ARL team and its customers, time and money.



Scan here to watch our video featuring the patented semiconductor testing fixture!



Scan here to read the entire article with the video transcription!

At TyRex and across its family of companies, there is an emphasis on continuous improvement. Whether we're looking at the processes that make up our quality management systems or reducing the time it takes to research new products capable of simplifying production and saving our customers time and money, we know that there's always room for growth.

By introducing our 3D printing training programs, we've established a culture that encourages our employees to continuously think about the work they do and develop creative solutions that solve complex challenges and increase efficiency.

Coach's Corner

John Bosch, Jr.

Coach, Mentor and TyRex's Technology Visionary



In reviewing this edition of the TyRex Tribune, three (3) things stand out!

- 1) The Coach needs to update his picture - see the front page picture with Karol Sue. Apparently losing your hair and what's left turning gray happens when your business closes in on completing 30 years!
- 2) Trevor Hendricks, Henry Shepard and Joel Coffman have captured the essence of TyRex, a culture and company with many business foundation pieces. I am so proud and grateful.
- 3) This edition of the TyRex Tribune records the beginning of TyRex transforming into its role as the lead manufacturing entity entering into the Future of Manufacturing combining additive manufacturing, 3D printing and artificial intelligence, as Karol Sue successfully demonstrated by taking a rough sketch and turning it into a completed 3D printable prototype in 7 business days.

So stay tuned to the TyRex Tribune as it chronicles TyRex's roadmap into the Future. Stay tuned and alert for your invitation to join the TyRex Business Family as together we define and deliver, not the revolution, but in fact going beyond the evolution of American manufacturing.

Thanks for Listening!

A handwritten signature in black ink that reads "John Bosch, Jr.".

Coach and Mentor of Innovation and Creativity using
iMind THINKINGSM



Andrew Cooper visits the Carbon 3D printer manufacturing facility in California.



This quarter, RecognizeGood honored four Volunteer Legends!



...and presented Lighthouse Awards to four nonprofit organizations!

TyRex Family Caring Culture Events

Independence Day Celebration



Watch our video recap!



The TyRex Family celebrated with American pastimes like sharing an American-themed grilled lunch and our annual bag toss tournament! Congrats to this year's winners and thanks to everyone who joined the celebration and helped set up this fun-filled event, we hope everyone had a blast!

Wishing Kimis a Happy & Healthy Maternity Leave

The Megladon team surprised Kimis Maredia with a special baby shower before she left for maternity leave

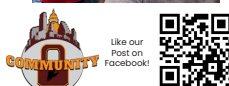


Kimis is now a proud momma of one and everyone in the TyRex Family is excited to welcome Kimis back soon and see all the baby pictures!

TyRex Partners with West Austin Rotary Club to Deliver Donated School Supplies to Students



The TyRex Family Teamed up once again with the West Austin Rotary Club! This year a handful of TyRex Family members met up with the West Austin Rotary team to help stuff classroom essentials into 50 backpacks donated by iRex. The back-to-school materials were delivered to children at Wooldridge Elementary School.



20+ Unique Products Created by 2024 Interns

The end of the summer meant the TyRex Family had to say farewell to our final groups of student interns. We're proud to have provided over 30 unique internship experiences this year, which is more than any year in company history!

This accomplishment certainly came with many of the same challenges we faced last year when we welcomed 27 interns into the facility, but like last year, the group of interns our TyRex Family got to work with were bright, creative and professional, and our team enjoyed watching them collaborate to take their ideas to the next level and develop new 3D printed items. **According to John Bosch Jr., TyRex Development Coach, these interns represent the Future of Manufacturing.**



In addition to renewing partnerships with the City of Austin and Travis County this summer, we partnered with Ladder for Leaders (LL) who sent a handful of student interns to temporarily join the TyRex family and learn more about manufacturing as a part of their program. TyRex was recognized for being an extraordinary program participant and one of the LL interns who worked with us over the summer was recognized for their demonstrated leadership!



Learn about the TyRex Intern Experience with last year's recap!

Check out Ladders for Leader's video featuring TyRex!



TyRex Strengthens Partnership with Skillpoint Alliance with 3D Printing Training, Site Tours and 3D Printed Products

This quarter, TyRex was recognized by Skillpoint Alliance as a Top Mentor during its third annual Employer Partner Luncheon and Fundraiser. It was a huge honor to be recognized and are proud of our continued partnership with this amazing Community Partner.



Ted Neil (left) and Trevor Hendricks (right) receive Skillpoint's Top Mentor Award.



Skillpoint Alliance's CPT cohort visits TyRex for a tour.



Also in attendance was our signature nonprofit RecognizeGood which sponsored the event by providing unique 3D printed coasters that bore Skillpoint's logo and a QR code linking to their website.

Skillpoint Alliance is a 501(c)3 workforce development organization that provides in-demand workforce training to vulnerable members of the Central Texas community.



Avien Siegfried (center-left), Connie Smith (center) and Rosie Gurung (right) representing RecognizeGood.



3D Printed Coaster with Skillpoint branding.



Recap Skillpoint's luncheon event.



Learn more about Skillpoint Alliance

TyRex Family Dinosaur Museum

Authentic Artifact and Fossil of the Month



Bronze Tanged Mirror

This artifact was found in the Iran-Afghanistan area and is up to 4,000 years old, belonging to the Iron Age. During this time, the empire of ancient Iran was one of the world's first superpower civilizations. This artifact can be found in the hominin tools exhibit.



Learn more about ancient bronze tools



Black Bear Skull and Jaw with Canine Tooth

The ancient black bear first appeared in North America, 1.8 million years ago. Unlike modern black bears, these prehistoric ancestors were significantly larger, comparable to modern grizzly bears.



Learn more about black bears.



UNIQUE PRODUCT OF THE MONTH

TyRex Community Coaster

Are you ready to enter the 3D printing universe? Stay tuned for regular features of unique products designed and 3D printed by TyRex Family Members. This first product feature embodies the TyRex Culture and protect your coffee table at the same time!

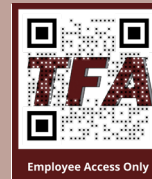
DinoDo\$\$ar Reward Programs For TyRex Family Members

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!

GET INVOLVED ON THE TFA

Connect with fellow TyRex Family members, join in on the discussion and contribute to all the great content being posted on the TyRex Family Album now!



Visit the TFA now for more info on available DinoDo\$\$ar Reward Programs and to catch up on the latest TyRex happenings!

TyRex 3D Printing Courses & Challenges with Ted Neil

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.



Voyager Training with Russell Turner

Now Available to All TyRex Business Family Members

Interested in exploring the power of AI? Want to learn more about AM and 3D printing? Looking for a product idea? Accomplish all three with TyRex's Cosmic InquirySM program! Guided 'Voyager' training is now available for all TyRex Business Family Members. Contact Russell Turner (rtturner@saberdata.com.com) or John Stiles (jstiles@tyrexmfg.com) to learn more and sign up!

TyRex Kudos & Acknowledgments

TyRex's Diamond Discipline Employee of the Month Honorees



Employee Well-Being

Daniela Palacios

Megladon



Prosperity To Longevity

Jeff Walton

SabeRex



Entrepreneurship At Every Position

Kevin Chen

TyRex



TyRex Welcomes Association for Supply Chain Manufacturers for a Week of Facility Tours

As a part of their National Connect Conference, the Association for Supply Chain Management traveled to Austin, Texas to check out industry-leading facilities. In a three-day span, we got to meet and tour nearly 80 industry professionals to discuss AI in manufacturing, 3D printing and additive manufacturing, integrated system technologies, procurement strategies, supply chain solutions and more!



Recap the week on our Facebook album!

Employee Milestones

Birthdays

July

- 1..... Michael Potter (ARL)
- 1..... AJ Naqvi (MGD)
- 5..... Kelly McGill (IRX)
- 14 John Bosch, Jr. (TRX)
- 21..... James Pelley (SRX)

August

- 3..... Drew Donnelly (TRX)
- 3..... Kevin Alwell (TRX)
- 3..... Olga Riano (IRX)
- 9..... Nabila Carillo (ARC)
- 10 Russell Turner (SD)
- 11..... Ben Ford (TRX)
- 11..... Erica Sevilla (IRX)
- 15 Nataniel De La Cruz (SRX)
- 18 Tim Johnson (SD)
- 24 Ixsallana Garcia (MGD)
- 25 Van Nguyen (ARC)
- 27..... Dora Luz Mendoza (MGD)
- 29..... Henry Shepard (TLF)

September

- 1..... Elena Duran (IRX)
- 5..... April Gurney (MGD)
- 12..... Nathan Bosch (TKRX)
- 13..... Andrew Ford (TRX)
- 14 John Stiles (TRX)
- 22..... Angela Vallecilla (TRX)
- 27..... Andrew Cooper (TRX)

Anniversaries

July

- 19 Years..... Maria Moreno (IRX)

August

- 2 Years Angela Vallecilla (TRX)
- 2 Years Connie Smith (IRX)
- 2 Years John Stiles (TRX)
- 2 Years Santiago Ramirez (IRX)
- 3 Years Andy Grimmer (IRX)
- 3 Years Will Spencer (TKRX)
- 4 Years Matt Lovelace (ARC)
- 21 Years..... April Gurney (MGD)
- 27 Years..... Maria Jaimez (IRX)

September

- 2 Years Patrick Blackmon (ARL)
- 2 Years Tom Gram (TRX)
- 8 Years Nathan Bosch (TKRX)
- 10 Years..... Van Nguyen (ARC)
- 24 Years..... Cynthia Ferrell (MGD)

Santiago Ramirez Celebrates 2 years!



Tom Gram Celebrates 2 years!



Van Nguyen Celebrates 10 years!



Patrick Blackmon Celebrates 2 years!



Happy Birthday AJ and Angela!



TYREX[®]

GROUP, LTD.

Family of Technology Companies



Arctos



Austin
Reliability Labs



Digital Light
Innovations



iRex



Megladon



Saber Data



SabeRex



TekRex



Woolly
Mammoth 3D

Nonprofit



RecognizeGood[®]
Illuminating GOOD
in Our Community

Associated Entities



RF
Scientific



Right Stuff
Marketplace



STG
4 Fronts



TyRex
Learning
Foundation



tri/REX

Special By Design[®]

This newsletter is edited by Trevor Hendricks, 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@tyrexfmfg.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

John Stiles • (757) 508-2925 | Kevin Alwell • (512) 689-8695
Human Resources Insurance Programs