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www.saberdata.com

TyRex Learning Foundation

www.tyrexlearningfoundation.org www.streetsmartmba.com

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## THE TYREX **TECHNOLOGY FAMILY TRIBUNE**

Tyrex Services/DLi \* Megladon TyRex Engineering Services TTI + IREX + SABEREX SILICON SERVICES 

SABERDATA DEATON ENGINEERING • RF SCIENTIFIC

#### HEADLINE NEWS

Erica Thorson is a student at The University of Texas and has been interning with DLi Engineering over the summer to develop test applications for the new DLi3000 and D4000 DLPTM product platforms. She will continue to work with DLi this fall to assist in the USB interface development for Texas Instruments. Erica is also part of The UT Solar Vehicle Team.

# Racing The Sun Submitted By: Erica Thorson

The UT Solar Vehicle Team would like to announce that the best way to charge a car battery is no longer with a credit card. This savvy squadron of UT students and volunteers of all backgrounds spends its free time building a solar-powered car from the ground up, to chase the sun and beat down any doubt that solar power is here to stay. Sponsored by the ECE and guided by Dr. Gary Hallock, the team raises funds, designs, builds, tests, and races the vehicles.



Pictured Above: Erica Thorson (left) and Cyrus Bavarian (right), also team leaders, with the Samsung Solorean at the 2008 North American Solar Challenge.

This article is continued in the Buzz at TyRex portion of the newsletter...

#### MEGLADON<sup>®</sup> MANUFACTURING GROUP, LTD

NEW PRODUCT RELEASES

Megladon has exciting news! Be sure to read the following Megladon press releases in the Buzz at TyRex section of the newsletter...

Megladon Announces New Product Release of E2000 HLC® Fiber Optic Patch Cords

Megladon Announces new Product Release of Angle Polished HLC® SCRATCHGUARD™ Fiber Optic Patch Cords

Megladon® Manufacturing Group Hires Gil Perez as Business Development Manager

#### PRESIDENT'S MESSAGE



The Tribune is such a great way to highlight the core foundation of the TyRex Technology Family. It shows the energy, excitement and positive attitude of our people.

Sometimes we face large challenges and to be honest, not every challenge works out to our expectations or satisfaction. However, through it all the Tribune always seems to capture our motto: "Built to Last" (going on 14 years), "Build to Work" (see Megladon articles), "by Investing in Good People". (see Shining Stars, TyRex Culture, Feeback, etc. sections)

TyRex's longevity to date, 14 years, and its commitment to long-term longevity (50 years in continuous business) provides the fundamental business foundation for continuous and long-term financial and business success with our trusted and respected customers, vendors, and outside professional support organizations.

I am particularly pleased with our green initiative with Texas A&M as well as our support for the University of Texas's Solar Vehicle Team.

And finally, the TyRex Technology Family is sad to say goodbye to our Tribune Editor, Jenny Buchanan. She has done a great job over the past several years. We wish her much success in her future endeavors. Jenny now joins our extended TyRex Family. Good Luck!!

Andrew Cooper
Principal & Partner
TyRex Technology Family

#### LETTER FROM THE EDITOR

#### To the TyRex Technology Family:

Sadly, this is my last newsletter for the TyRex Family of Companies. It has been my pleasure for the past three years to develop and publish this newsletter and I couldn't have done it without the continued support of all the TyRex employees. As Andrew stated in his presidents message, I will be leaving the company and starting the next chapter in my career. I leave TyRex with a heavy heart, fond memories, and many good friends. The experience



and knowledge I have gained while working at TyRex will stay with me forever and I am a better person having had this opportunity. Please continue to give your support and assistance to the next editor so that the newsletter can continue to be such a great success. Thank you again for your support and friendship over the past three years.

The following individuals helped to contribute to this edition of the TyRex Technology Family Tribune:

Carlos Mojica Dwayne Stephens Eric Estep Keith Smith Brian Crowell John Wingard Paul Holguin Cynthia Ferrell John Bosch Jr.
Andrew Cooper
Judy Rock
Jerry Waters
Lisa Martin
George Ayad
Rose Ludden
John Culbert

Kim Lewis Kathy Karp Angela Johnson Scott McGregor

Sincerely, Jenny Buchanan

#### **ANNOUNCEMENTS**

#### Note from Judy Rock: Employee Well-Being Events

The holiday season is at hand and we all need to be planning for the October, November, and December employee well-being events. Please let me know if you have your schedule complete for these events, and all specific details for each one. The Employee Well-Being calendar will be updated and distributed soon, and the information provided will be very beneficial to all the TyRex Technology Family entities, especially during this very busy time of the year.

Thank you, and please call on me if I can be of assistance!

#### Judy Rock

Employee Well-Being Leader TyRex Diamond Discipline Leadership Team

#### Congratulations!

Angela Johnson (iRex) and Justin Roush (pictured left) on their recent engagement on August 1, 2008, which was also their 3rd year anniversary.



#### HUMAN RESOURCE UPDATE

#### HAPPY BIRTHDAY TO ...

#### September

- 1 James Davis Jr.
- 5 April Gurney
- 6 Tiahra Laughlin
- 10 Tanner McFadden
- 11 Frank Gonzalez Jr.
- 16 Edith Ramirez
- 18 Keith Smith
- 20 Fred Henegar
- 21 Cory Cannedy
- 26 Bill Kimberly
- 26 Dwayne Stephens
- 27 Andrew Cooper



#### October

- 4 Lan Pham
- 8 Alan Welch
- 22 Bill Brainerd
- 22 John Sansoucy
- 25 Elisa Rodriguez
- 26 Curt Johnson
- 28 Eric Tanner
- 29 Cynthia Ferrell

#### SHINING STARS

#### Kenny Rector

Nominated by: Kathy Karp



Kenny is my "go to" guy for every freight question that crosses my desk. He researches invoices, corrects errors, and keeps his department in dependable and efficient working order. In the true SabeRex tradition, Kenny has never said "not my job" and always works in a professional manner to resolve the many shipping situations that arise every day.

#### Bill Brainerd

Nominated by: Eric Estep

Bill defines the very best of what we should all strive for when it comes to customer service. We were in dire need to get a computer system out to one of our most premier accounts and due to the nature of the delivery requirements for that area, a Saturday morning delivery was impossible. Bill volunteered to make the 1200 mile round trip delivery and was even utilized in part of the installation. We are proud to have Bill on our team.



#### TYREX EXTENDED FAMILY



#### Congratulations!

Megladon Technician Priscilla Wencez gave birth to Mia Marie Wencez on July 11, 2008. Mia weighed five pounds, nine ounces.

#### **ADMINISTAFF**

#### **Benefit Contact Information**

**United Healthcare Medical Member Services:** 

866-873-3902 / www.myuhc.com

United Healthcare Dental: 877-816-3596

www.myuhcdental.com

Vision: Vision Service Plan 800-877-7195

www.vsp.com

Cigna Life Insurance: 800-231-1193

Educational Assistance: 800-242-8893 ext. 2404

401K: 888-401-5273

Benefit Questions: Administaff Benefit Contact Center

866-715-3552

Administaff Human Resources Specialist: Sharon Slonaker

512-231-4531

Administaff Sr. Account Liaison: Lisa Bales

512-231-4524

**Administaff Recruiting Consultants:** 

**1-877-MY-HIRES** 

myhires@administaff.com

#### **BUZZ AT TYREX**

**Welcome** to the new 'Buzz at TyRex' section of the TyRex Tribune. This is where you can find all the latest information related to the TyRex businesses and their activities.

## This article is continued from the Headline News Section - Racing The Sun...

The current model in action, the 400 pound Samsung Solorean, was fabricated to race in the World Solar Challenge set in Sydney, Australia in 2009. But neither the team nor car can remain idle. The team plans to let the Solorean soak up some sun on oval track competitions. The stats on this stellar system are out of this world, outperforming the common solar car. The entire electrical system is integrated onto an FPGA module called the CompactRIO, generously donated by National Instruments. The CompactRIO therefore is the brains of the car, combining everything from the turn on and turn off sequence to cruise control, to a phenomenal battery management system.

The team is very involved in community events, so this car can be found cruising the streets near events such as NI Week at the Austin Convention Center, local public schools, and almost every UT Electrical and Computer Engineering gathering.

Everyone can benefit from this free sustainable energy source to reduce pollution and dependence on foreign oil. Find more information about the UTSVT and getting involved in solar technology at utsvt.com.

"The solar car team is a wonderful, once-in-a-lifetime experience where you can grow, step outside your comfort zone on a regular basis, and truly see your work come to life. More importantly, it is an opportunity to meet new friends and dazzle young minds!" ~Sunny Yeung, Team Leader

#### COMMUNITY CITIZENSHIP

#### Locks of Love

Submitted by: Keith Smith

Have you ever wanted to ask your child what they were thinking, and then they surprise you with how well they are turning



My teenage daughter and a few of her pony-tailed friends who have been growing their hair for years taught me a very valuable lesson. Listen first, and then ask your questions.

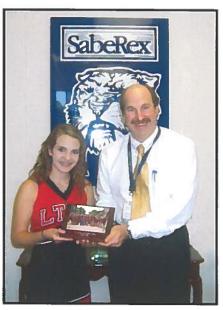
"Dad, can I cut my hair short?" Right off the bat I said no. I then asked why she would want to do such a thing? She told me that one of her friends at school just finished going through Chemotherapy and had lost all his hair. She asked what she could do to help. He said, "I was lucky to get this hair." With all the other expenses it was one more thing to add to my parents problems. My nurse suggested we contact Locks of Love. If you want to help, how about donating your long hair.

My daughter did the research on the internet and convinced four other girls to cut their hair and send it to "Locks of Love". All four parents called me to make sure they could go together to get pictures of our young ladies. We all cried and learned a lesson, the esson to listen first then answer. Locks of Love helped the boy with a wig made of human hair so he could finish his senior year with one less challenge to face. If you wish to know more about this great organization the web site is www.locksoflove.org.

#### Lake Travis High School Cheerleaders

Submitted by: Lisa Martin

Each year SabeRex enjoys the privilege to support the Lake Travis High School Cheerleaders. Pictured below is Andrew Cooper, SabeRex CEO, with one of the cheerleaders, accepting SabeRex's sponsorship plaque.



#### Back to School Program

Submitted by: Rose Ludden

Each year, The TyRex Technology Family contributes to AISD in collaboration with the Tarry Town United Methodist Church 'Back to School' project. Contributions came from John Bosch Jr., TyRex, SabeRex and iRex. This year we supported and bought clothes for 15 children. Pictured below are some of the individuals that helped in this effort.



Pictured Above, Back Row: (from left to right) Denise Garcia, Fred Henegar, Dottie Heitsche, Pam Perez, Kathy Karp, Kevin Alwell, Rose Ludden, Angela Johnson, Carlos Mojica, and Rick Burgess. Pictured Above, Front Row: (from left to right) Fred Salyers, Judy Rock, Lisa Martin. Shoppers not pictured: Carrie Burgess, Sandy Patterson, Kim Salyers, and Debbie Henegar.

#### Thorndale Elementary

Submitted by: Cynthia Ferrell

Cynthia Ferrell and Megladon Manufacturing Group made a hefty donation to Thorndale Elementary School. Together they provided six 2<sup>nd</sup> graders with school supplies and backpacks. They also provided an extra 30 backpacks, pencils, pens, folders, notebooks, and composition books for other students in need.

> Pictured Left: (left to right)

Thorndale Elementary.



Pictured Right: All of the school supplies Megladon and Cynthia donated to Thorndale Elementary.

#### BUZZ AT TYREX

# MEGLADON<sup>®</sup> MANUFACTURING GROUP, LTD

#### **NEW PRODUCT RELEASES**

Megladon has recently been ramping up their sales, marketing, and public relations activities. Below are excerpts taken from recent press releases:

## Megladon Announces New Product Release of E2000 HLC® Fiber Optic Patch Cords

Megladon Manufacturing Group, LTD. announces the release of its singlemode and multimode E2000 patch cords utilizing HLC technology. Applying the HLC process to E2000 connectors provides a mating surface that is **dust and scratch resistant** with signal losses well below industry standards.

"Our customers realize fiber optic patch cords are not a commodity. They are just as critical as the application hardware and software," stated John M. Culbert, President of Megladon. "Reliable networks require reliable patch cords. Our product has proven itself in numerous applications including a Fortune 20 solution. We now feel it is time to adapt this value proposition to a wider variety of products and serve additional markets."

## Megladon Announces new Product Release of Angle Polished HLC® SCRATCHGUARD™ Fiber Optic Patch Cords

In August Megladon took a monumental step for the CATV market by adapting the HLC process to angle polish connectors. Angle polished connectors have been used for years in high speed video transport applications due to inherent low reflection characteristics. The fragile nature of fiber mating surfaces, however has continued to plague an industry that is more competitive than ever.

Fiber industry guru, Frank Bisbee, had this to say about Megladon's new product, "The SCRATCHGUARD<sup>TM</sup> Fiber Optic Patch Cords made by Megladon, are a critical step forward in quality. The fiber optic connector is a crucial component and the 'gateway to the fiber optic cabling network'. Damage to the connector due to repeated use has been the biggest problem for network managers until now. The patented SCRATCHGUARD Fiber Optic Patch Cords have virtually eliminated the problem. We have studied the Megladon products and spoken with several major network operations that are using these breakthrough products. The product exceeds anything else they have ever used."

Megladon's SM APC HLC SCRATCHGUARD fiber optic patch cords are ideally equipped for network installers that are utilizing high speed video networks. The HLC technology provides mating surface durability and low loss; paired with an Angle Polish Connector we now have a product that significantly reduces reflection, cutting down on interruptions in any given network.

"Up until now CATV and high speed video applications have not been able to take advantage of our HLC patented processes due to standardization on angle polish connectors. Now they can not only experience the HLC SCRATCHGUARD durability, but we added a reduction in insertion loss and reflection over traditional angle polish products," said John Culbert, President of Megladon.

#### Megladon® Manufacturing Group Hires Gil Perez as Business Development Manager

Gil Perez has joined the Megladon® Manufacturing Group team at the Business Development Manager. Gil recognized a golden opportunity to work with a company who offers leading edge fiber product technology to an industry with which he is already familia

Gil is originally from Dallas, Texas and graduated with a degree ir Business Administration from the University of North Texas in Denton. Gil's background has been concentrated in the Telecom industry specializing in outside plant and central office networks, which makes him ideally suited for his new position within the Megladon organization. Gil has previously held positions with ADC Telecommunications, Tii Network Technologies, and Thoma & Betts, focusing on the United States and Latin American market

When asked about his new position, Gil responds with favoring accolades, "I see Megladon as one of the leading fiber optic technology manufacturing companies within the communications industry. The product offerings of Megladon show our ability and capability to develop and provide a leading edge solution for the communications industry. My goal is to hit the ground running by expanding our market share and increase company revenue."

"Gil Perez is known in the industry and has many long-term relationships providing excellent service and support" stated John M. Culbert, President of Megladon. "There is fruit attached to his track record. We welcomed Gil into our strategic planning circle because of his knowledge, experience and character. We expect bithings from him as we grow together."

#### COMMUNITY CITIZENSHIP

## TyRex Energy Conservation Green Initiative With Texas A&M

Submitted by: Angela Johnson

The TyRex Group is currently working hard to recycle waste such as paper, plastic, cardboard, etc. The next step is to see how we ca increase energy conservation and enhance manufacturing productivity. Angela Johnson and Rich Burgess are working with James Eggebrecht at the Texas A&M Industrial Assessment Cente (IAC) on this effort. Sponsored by the United States Department c Energy, the program offers an energy conservation, waste reduction, and productivity enhancement study for small to medium-sized companies at no cost. James Eggebrecht and/or Dr Warren M. Heffington, along with a group of engineering students will come to the TyRex Group facility for one day and collect information. After completing an analysis of our facility and reviewing our energy bills for the past year, we will receive a report offering ways to minimize costs and enhance manufacturing productivity.

This is a great opportunity for TyRex as a whole to increase energy conservation, minimize waste, and enhance productivity. If you have any questions, contact Angela Johnson at ajohnson@irexmfg.com.

## COMMUNITY CITIZENSHIP







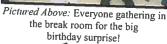






BLOOD DRIVE SUCCESS! As always, Carlos Mojica of SabeRex, DTR Product Group, did a wonderful job coordinating the quarterly blood drive in August. A new tradition has also formed, if you sign up you receive treats. Give any man an excuse to bring out the barbecue pit, and they will. For the past two very successful blood drives Carlos has cooked hot dogs and other tasty treats for all participants. The next blood drive is scheduled for October 31, 2008. The goal for this Halloween inspired blood drive is 100 units. Help Carlos reach his goal by participating!









Pictured Right: John walks into the break room not having a clue that this birthday celebration is actually for him!

Pictured Left: John Bosch Jr. is first in line for cake and ice cream.



#### TYREX CULTURE



# July 4<sup>th</sup> Fun!

SabeRex & iRex Picnic

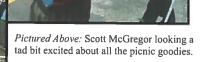






Pictured Above: Matt Ache showing his leadership and patriotism.





Pictured Left: Everyone enjoying eating

outside.



Pictured Above: Andrew Cooper happily serving employees.

Pictured Left: Rick Jennings and Matt Ache appear to be talking business. Take a break guys, it's a celebration!



#### FEEDBACK

#### From Our Customers

Dear Shennon [Castillo],

Thank you for getting all of the JBoyce orders shipped out today. Although some of the Amazon orders were very small, we are beginning a new partnership with them and needed to show that we could deliver. Your efforts are very much appreciated.

Thank you very much for your dedication and professionalism.

Louann Raley
JBoyce Marketing LLP

Kevin [Rice],

Jeff H. asked that I pass along his sincere appreciation for the wonderful job you did in detecting the test platform problem. He stated that you provided timely and accurate data that enabled his company and their customer to quickly put to rest a potentially serious issue. Great Job!

Gaylen Washington

#### From Our Employees

I would like to recognize Kevin Rice, Senior FA Engineer and Site Manager for Nashville. I had to attend to my father's estate when he passed away and Kevin stepped in to represent SabeRex-ATS in Dallas when he accompanied Gaylen Washington to a presentation for a potential customer. Kevin's performance, attention to detail, and knowledge of our operations and capabilities was superb. He conducted the presentation with the utmost professionalism and has proven himself an invaluable asset to SabeRex.

#### John Wingard

Product Group Supervisor, FA Group

Jerry Waters, SabeRex Electronics Division, recognizes a few special women...

I want to take this opportunity to give kudos to a few individuals that make SabeRex a success everyday: Ruthie Mesa, Nidia Torres, and Kumcha (KC) Bordonaro. All three of these ladies have been living up to the SabeRex standard of getting the job done with no issues. Everyday they give over 100% effort to make things happen and they always go above and beyond the call of duty. I truly thank them for the extra effort to make things happen. It's amazing how we can have such a solid team that can get the job done at the drop of a hat.

These women have my utmost respect and I thank them for their strong and reliable work ethic. This is why SabeRex is a good company. It gives us the opportunity to work with such great team players. It's a pleasure to work with such professional people.

Thank you and keep up the good work that you do!

#### Jerry Waters

To All,

We have completed another cycle of ISO audits for the three product groups DTR, Electronics, and PCB. All three groups are in compliance with the requirements for the ISO 9000-2000 standard. There are some opportunities for improvement for each group and one minor finding in total. I will publish the audit results in detail on Friday. The auditor was very happy with the continuous improvement activities that were presented to him. The observations that the auditor made proved to be items that either Joe or I had already detected as problem areas and had initiated measures to correct or improve. I want to thank each of you for your support and for a job well done.

#### Terri Ryan

SabeRex Quality Manager

We would enjoy hearing from you, our TyRex customers and vendors. Send us an E-mail at smcgregor@saberex.com