Technology First Leadership Award Nominees

It's All in the Wrist: Digital Insight Deploys Smartwatch Banking

Now on ISSUU!
Technology First and the Robert V. McKenna Golf Tournament Committee have jointly contributed over $70,000 in scholarship funds to deserving students since 2000. This year’s golf tournament will be held at Yankee Trace golf course on Friday, July 10th. We encourage you to participate in or sponsor this year’s tournament to continue the wonderful contribution to growing our future workforce. Please visit www.mckennagolf.org for more information and to register.

This year’s scholarship recipients include:

Terence Lee  
Computer Information Systems  
Sinclair Community College

Nathaniel Crossman  
Computer Information Systems  
Sinclair Community College

Leah Blake  
Computer Science  
Wright State University

Nicholas Harvey  
Management Information Systems  
Wright State University

Raymond Gaier  
Computer Science  
University of Dayton

Noelle Rogers  
Management Information Systems  
University of Dayton

Congratulations to all of these deserving students!
The Technology First Leadership award recognizes the contribution of information technology professionals ensuring a vibrant Dayton community. Recognizing Individuals and Teams exemplifying Technology First Values: creating a community to share knowledge, grow business, and explore the future.

**Title Sponsor:**

**Categories:**

**Emerging Technology Team**
An IT college student team that exhibited excellence while delivering a capstone project.

- **University of Dayton MIS**
  Christine Lutz, Elizabeth Calvey, Kaitlin Knife, Thomas Leslie
  CareSource

- **University of Dayton MIS**
  Nick Jurgens and Dexter Bensman
  Imagery Solutions

- **University of Dayton MIS**
  Andrew Lavoie, Kristina Hoying, Eddy Grahovec
  Ross Group

- **Clark State Community College**
  Shaun Foor, Alex Fryman, Keith Carrier, Bill Johnson
  Riverside Research

**Innovative Technology Team**
An IT company or IT department that has designed and implemented an innovative use of technology.

- Montgomery County Data Processing
- McGladrey
- Perry ProTech
- University of Dayton (UDit)
- Midmark

**Best IT Services Company**
An IT company that has increased its investment in the Dayton region through revenue, jobs, or capacity.

- Mafazo: Digital Solutions
- CDO Technologies
- NetGain Information Systems

**Outstanding Technology Team**
An IT department that has impacted the efficiency, productivity, and performance of their company.

- Midmark
- Montgomery County
- Hobart Service
- Teradata
- Community Blood Center/Community Tissue Services

**Outstanding IT Executive**
A senior level professional responsible for influencing progress and developing teams through leadership excellence.

- Mark Human ....................... Booz Allen Hamilton
- Matt Franz .......................... Clark State Community College
- Tom Skill ............................. University of Dayton
- Bryan Hogan ........................ Afdence IT
- Diana Tullio ........................ Standard Register
- Dave Rotman ........................ Cedarville University
- James Alford ........................ Montgomery County
- Monique McGlinch ............... Midmark

The Technology First Leadership awards will be announced at the Thursday, May 14th event which will be held at the University of Dayton Arena Flight Deck. Larry Hansgen from WHIO Radio will act as emcee.

For more information visit www.technologyfirst.org.
Wright-Patt Credit Union First Digital Insight Customer Live with Android Wear

Digital Insight, an NCR company and leader in digital banking solutions, announced it has released Android smartwatch functionality with Wright-Patt Credit Union. Wright-Patt Credit Union (WPCU) members who own an Android Wear™ watch can now seamlessly check account balances with a flick of the wrist, without the hassle of logging-in to the mobile app.

“We are committed to offering banking solutions that are both easy to use and offer a great experience for our members. Today’s technological innovations open up the possibilities,” said Joel Huxley, Director, Retail Support at Wright-Patt Credit Union. “We have a close eye on market adoption and are strategically making decisions based on member behaviors. In the case of wearable technology, it allows our members quick access to low-risk information. It is truly a benefit for WPCU members.”

The smartwatch app will automatically sync to a user’s Android Wear device after the user has upgraded to the updated version of the Wright-Patt Credit Union mobile app. Using their voice, users can initiate viewing their account balances without logging in on the phone.

“Now more than ever, technology is beginning to develop a new role within the financial services industry,” said Mary Monahan, EVP and Research Director of Mobile, Javelin Strategy & Research. “It is transitioning from serving a purely functional use to creating enhanced experiences for end users. With the introduction of wearable devices, the way consumers bank, save, invest, and manage their money will radically change.”

Digital Insight continues to foster innovative solutions for its bank and credit union customers and created an innovation lab in 2014 to help financial institution customers experiment and implement emerging technologies such as wearables, biometrics, and location-based services. Dubbed DI Labs, the Silicon Valley incubator is focused on developing and bringing to market next-generation tools and solutions that enable financial institutions to remain competitive, delight their customers and grow as a business.

“This first release on Android Wear is just an initial step as we learn how to utilize rapidly evolving wearable technologies to help our financial institution customers personalize, engage and connect with their consumers,” said Marshall Yuan, Senior Product Manager at DI Labs. “Rethinking banking experiences from the opportunities provided by a smartwatch will ultimately help our financial institution customers deliver the same personalized service to digital consumers that their offline consumers have come to expect at a branch.”

The Android Wear App is in limited availability for Digital Insight financial institution customers with plans to expand throughout the year. Digital Insight also plans to launch the same banking capabilities designed for Apple Watch™ in Spring 2015 when the device becomes available in the U.S. market.

Established in 1932, Wright-Patt Credit Union is a member-owned, not-for-profit financial cooperative proudly serving the Miami Valley with over 300,000 members and $3 billion in assets. As a cooperative, Wright-Patt Credit Union joins members together, pooling financial resources to meet the needs of all. The pooled resources provide the capital to run a strong and efficient operation. Wright-Patt Credit Union is headquartered in Beavercreek, Ohio, and has 30 Member Centers throughout Southwest and Central Ohio. Wright-Patt Credit Union’s mission is to help people through life by allowing members to achieve a greater degree of economic independence.

Visit Wright-Patt Credit Union’s website at www.wpcu.coop for more information.
The parent company of PERRY proTECH IT/Networking, is a traditional copier company. In the past, customers needed to manually collect and report monthly meter readings for each of their machines according to a specific serial number and according to the contract. The meter count shows how many actual documents have been processed through the machine (one document is one click). While that seems straightforward, as long as you know exactly where each machine is physically located, every model has a little different method of manually collecting the information.

- Find the control panel
- Press machine status or user tools
- Press utility/counter
- Find billing or counter list
- Find total impresses black and/or color
- Locate serial number, model number, equipment id

And, some models still require opening a door to find the meter counter.

An office with a couple of machines may not be too bad, but think about the number of multifunction printers or copiers that you have within your walls. You may have the pleasure of retrieving and reporting that information each month on whatever form or online service is needed. A mistake in the manually documented count is a problem with the billing and recording. A missed collection date might result in an estimated meter usage or multiple calls or email reminders from the billing department. People change jobs and sometimes change responsibilities and this may require a transfer to another person in your organization. In 2012, PERRY began to offer an automated meter collection service that required a software utility installation that reported the data automatically.

And, in 2014, in an effort to simplify doing business with us, we developed an application that allowed the customer contact to use their personal or work device to report the information.

PERRY proCARE is an easy to use application that provides PERRY proTECH clients the ability to manage the products and services they use most:

- Ordering supplies
- Requesting services
- Reporting meter readings
- Requesting additional information from PERRY proTECH

This application allows them to scan the equipment ID tag barcode from their phone or mobile device. This action automatically populates all logistics information into a simple submission form and they can complete their supply or service request or enter the meter reads to send directly from their device.


Requires iOS 7.0 or later and is compatible with iPhone, iPad and iPod touch. The app is optimized for iPhone 5.

Please visit our website for more information www.perry.protech.com
Mobile App Planning: 5 Things You Must Know BEFORE You Start

By: Ron Novak, Segue Technologies

So you would like to build a mobile app; where do you start? In all likelihood, your app development project falls into one of three categories. It is either a consumer app that has the potential for widespread adoption; a modernization effort of a new or existing business process; or the migration of a web application to a mobile-optimized version. For the sake of this article, I will assume that you already understand factors that affect cost and have an established budget. So now what? You need a sound plan to turn your app idea into a reality. All too often, organizations rush their mobile app to market without considering several key factors. Lack of planning is the easiest way to mismanage an app development project and will ultimately create re-work, diminish profitability, and decrease utility.

According to Mary Meeker of Morgan Stanley, mobile device-based internet usage surpassed that of desktop computers by the middle of 2013, which lends credence to the necessity of having a mobile strategy. It is therefore critical for your organization to have a mobile application development plan in place that addresses the following questions:

1. **Why are you building the app?**
   
   This might seem like the easiest question to answer. However, I can’t tell you how often we have customers tell us that they need to build a mobile app, but can’t articulate its specific purpose or how it is different from what they offer on their website or what is already available through their existing business system(s). It’s important to have a clear vision for the app, as well as the business goals it will help to achieve.

2. **What is the target functionality of your app?**
   
   Does the functionality proposed provide value to your organization or customers? Will people want to use it? If the functionality proposed doesn’t increase efficiencies, make routine tasks easier to accomplish, or provide some other value, it is unlikely to be used. Focus on the functionality that will deliver the biggest impact instead of adding needless features that are unlikely to be used.

3. **Should you create a Native App or a Mobile Web App?**
   
   If your app needs access to device-specific hardware, such as cameras, barcode scanners, etc., you might be better served to create native apps for your desired platforms. If you are looking to simply provide an optimized mobile experience for your existing website or light-weight functionality, a mobile web app might be the answer. If you decide to go Native, do you plan to build for iOS and Android or do you also want to port to Windows Mobile? If your target audience is medical staff that exclusively uses hospital-issued iPads, it doesn’t make any sense to develop your app for Android. If your app is projected to have widespread adoption and you have the appropriate budget, building separate instances for each operating system might be necessary. Having a clear understanding of your target audience, to include usage patterns, user scenarios, and device use, will ultimately guide your platform decision choice. For a more in-depth discussion of the pros and cons of both options, read our blog post on the differences between Native and Mobile Web Apps.

4. **Does your App Developer have a good understanding of Design and Usability?**
   
   If a mobile app is not aesthetically pleasing, intuitive, and easy to use, the ultimate success of the app will suffer. It is critical that your app developer has an understanding of design options and constraints of the targeted platform to create the best experience possible. It is also very important that usability is taken into consideration early on in the project. If you build your app correctly, the user should be able to perform the intended functionality without assistance. Ensuring that the application was developed to optimize screen real estate, use appropriately sized buttons and fonts, and use intuitive navigation between tasks will help create a user experience that users will enjoy.

5. **Do you need a Privacy Policy?**
   
   If you plan to have your app collect any sensitive information from users, you must include a privacy policy that explains what information is being collected and how it will be used. Delta Airlines found this out the hard way when the State of California sued them for not including a privacy policy in their “Fly Delta” app.

If you need help answering any of these questions or want to discuss how Segue can help you with your mobile application development strategy, please contact us. We would love to help.
2015: The Year of the Wearables

By: Johan Bjärneryd, Solutions Architect, Sogeti Sweden

Wearable technology is becoming increasingly popular and is all set to become one of the biggest trends in 2015. ‘Wearables’ is not a new phenomenon and we can date it back to the calculator watches in the 80's. However, it was not until the last couple of years that it, actually, created a big buzz, with the markets realizing that this technology has immense potential and is interesting enough to attract a huge pool of mainstream customers.

Here are the three key reasons why wearables will be a huge hit in 2015…

Design

The technical devices developed a few decades back, such as the calculator watch in the 80’s, looked as if they were designed by engineers… something that only a mother could love! Such designs didn’t have much appeal for the mainstream customers. Then, few visionary designers took up the challenge and came up with disruptive and smart designs for such devices, successfully bringing the mainstream audience on board. A distinct example of this is the introduction of the iPhone in 2007. No… it was not the first smartphone in the market, but it redefined how a smartphone could look, work and be used.

This is now happening with wearables too. These are being transformed from black plastic, unimpressive things into visually appealing, smart-looking products. To name a few:

- Tyia (from Viawear), a jewelry bracelet that is also an activity tracker and interacts with your phone to give you reminders and tell you who is calling.
- A smartwatch (from Apple), which runs apps, tracks your health, views your SMS and so on; designed like a beautiful watch that you can wear without looking like a tech geek.

Awareness

Nowadays, people are becoming more health and fitness conscious. They want to exercise to be in shape, feel good, and live a better life. The companies, producing wearable devices, are using this evolving behavioral pattern of people to advantage and launching products that will keep track of every calorie they burn or every step they take, monitoring their heart rate at the same time. With such a bundled software, one can also set individual goals like losing weight and running faster and farther. These types of devices are not new in the market; however, these gadgets have come a long way from being used only by a few hard-core enthusiasts to becoming mainstream products, owned by millions.

Applications

When new products are launched in the market, they are packed with cool features, but often without any real purpose or value. They become niche products for enthusiasts but pave the way for the next iteration, to develop a more evolved device. I believe, we have reached that point with wearables too. An example is the Google Glass. It has a nice design and cool features, but the question arises — when would one wear it and why? To address this, Microsoft came up with Hololens that makes the Glass look like a relic. The Hololens is not only about technology and cool features, but also about real-life applications. With this gadget, one can watch television, design objects, print on a 3D-printer, and also get instructions while performing tasks, among other things.

Johan Bjärneryd is a solutions architect that joined Sogeti Sweden in 2011. Since then he has worked with different customers in different sectors. 2012 Johan was appointed as national driver for Windows 8 and Windows Phone 8 in Sweden and he leads the mobility competence network in his home region.
An event was hosted by Technology First on April 17th as part of an effort to recruit and retain more women into IT careers.

Panelists:
Karen Kauffman, Precision Strip  
Diana Tullio, Standard Register  
Lisa Heckler, CareSource

Moderator:
Dr. Shu Schiller, Chair, Dept. of Information Systems & Supply Chain Management, Wright State University

Suggested Reading List:
For Professional Development: The Power of Habit: Why We Do What We Do In Life and Business – Charles Duhigg  
For Professional Development: Multipliers — How The Best Leaders Make Everyone Smarter – Liz Wiseman  
Recommendation for Young or Beginning Leaders: Monday Morning Leadership – David Cottrell  
For All Ages To Help Find Your Passion: Strengths Finder 2.0 – Tom Rath

Karen Kauffman, Lisa Heckler and Diana Tullio served as panelists

Do you want a blog site where everyone knows your name?

Technology First’s blog features members of Dayton’s IT community commenting and linking to posts that they find valuable. There are several new posts every week. Other ways that our community is getting interactive is our Twitter account @technologyfirst and our LinkedIn group.

If you would like to contribute to this blog, please contact Ann Gallaher at agallaher@technologyfirst.org.
The newly created Ambassador group was formed to enhance the membership experience. Technology First ambassadors will help members learn about upcoming events, how to get involved, and how to maximize marketing tools such as Tech Source, the website for job postings and the monthly news magazine. The Ambassadors are an extension of the Technology First staff and are happy to answer questions, pass along ideas and comments and make introductions to other members. Ambassadors will have a teal “flag” on their name badges identifying them at each event.

Greg Riddle, Strategic Account Manager with TEKsystems, has lived in the Dayton area for the last 20 years and been with TEKsystems for the past 5 years. He has a passion for the IT community and building the TEKsystems brand in the Dayton market. Greg has focused his time on building relationships with his internal team, IT executives, managers and consultants here locally. He can be seen networking at most local restaurants over breakfast, lunch, happy hour or dinner! In his free time, his hobbies include spending time with his wife and 3 girls, golf, and riding his Harley.
Moodle is a free, online learning management system enabling educators to create their own private website filled with dynamic courses that extend learning, anytime, anywhere.

Benefits

**Extremely Customizable** — Whether you’re a teacher, student or administrator, Moodle can meet your needs. Moodle’s extremely customizable core comes with many standard features.

Take a look at a highlight of Moodle’s core features. It has a modern, easy to use interface that is designed to be responsive and accessible. The Moodle interface is easy to navigate on both desktop and mobile devices.

**Personalized Dashboard** — Organize and display courses the way you want, and view at a glance your current tasks and messages.

**Collaborative Tools and Activities** — Work and learn together in forums, wikis, glossaries, database activities, and much more.

**Features** — With Moodle, educators and learners can track progress and completion with an array of options for tracking individual activities or resources and at course level. Also, Moodle’s calendar tool helps you keep track of your academic or company calendar, course deadlines, group meetings, and other personal events.

Moodle also allows you to drag and drop files from cloud storage services including MS Skydrive, Dropbox and Google Drive. You are able to address security concerns by defining roles to specify and manage user access. This software is great for viewing and generating reports on activity and participation at course and site level. It also allows you to freely integrate external applications and content or create your own plug-in for custom integrations.

Moodle is a great alternative to commercial e-learning software such as, Blackboard, CourseDirector, Studifi and eLeaP.

**Who is Using It?** — Many organizations are using Moodle for their online learning needs. Some of these organizations are Louisiana State University, Shell, Microsoft and British Petroleum.

For a library of Open Source software go to opensourceohio.net. As a pioneer in Open Source, Ardent Technologies has successfully deployed Open Source applications for government and commercial customers of all sizes across the country, delivering solutions up to 10 times faster and saving them millions of dollars in project costs. Open Source Ohio connects graduates, students and displaced workers with small to medium size software development projects within local companies. Our extensive library of open source applications has been tested and certified by software development professionals.
You've seen the headlines. Computer hackers access personal, financial and medical data for millions of Anthem and Premera Blue Cross customers. Hard drives containing tens of thousands of individuals’ insurance information stolen while in route from the Indiana State Medical Association to an offsite storage facility. We are all familiar with data breaches caused by external hacks into company data storage systems and stolen equipment, but what about data breaches caused by internal bad actors? Beware of the rogue employee! A single employee impermissibly accessing protected information can lead to costly litigation under various laws, including the Health Information Technology for Economic and Clinical Health Act (“HITECH”) and the False Claims Act (“FCA”).

It can be extremely hard on a company’s bottom line and public perception when isolated data breaches lead to litigation and public scrutiny of the company’s policies and procedures for data protection. To avoid being on the receiving end of unwanted litigation and publicity, shrink the window of opportunity for your employees to act maliciously. You can employ several mechanisms to protect against these and other threats: 1) removing local administrative access so that only enterprise administrators can access sensitive data; and 2) deploying software that locks any unauthorized applications from being introduced to the system; and 3) requiring all administrative actions to be logged; and 4) implementing role-based access controls.

Keep in mind that company data and IT administrators and related independent contractors (Edward Snowden, for example) have the most access to data and computer systems, and as a result, represent the most significant threat to data security. Be sure to apply additional scrutiny and strict controls related to these positions. In addition to these four defensive mechanisms, you can take an offensive stance by monitoring the normal activity on your system while keeping an eye out for unusual activity. This allows you to establish a baseline of network activity against which you can compare current activity to more quickly identify anomalies. This is the trend and will continue to gain traction.

Removing Local Administrator Access
This removes from local desktops the computer user’s ability to run administrative functions from an individual workstation. When local access is removed, individuals can run only approved applications and cannot bypass any security mechanisms that you may have put into place to audit and monitor actions.

Baseline Scrutiny
Developing a picture of normal activity within your system arms you to better detect outliers. Long-term system observation establishes an historical baseline for normal operations and activities. Once such a baseline is established, constant system monitoring makes it easy to spot anomalies and threats. Although establishing a baseline takes time, once in place, constant baseline comparison forces a deeper understanding of your company’s activities and allows you to take proactive measures quickly when you spot an abnormality.

Implementing one, or all of these mechanisms, will greatly reduce the ability of the rogue employee to compromise your company’s protected data and hurt your bottom line.

Protective Software
Various software products can help companies prevent malicious software and unapproved applications from affecting their server environments. Software has been designed to restrict the programs that operators can use so that only approved applications will run on a server where the software is in effect.

Logging Administrative Actions
Companies can implement and monitor policies requiring all administrative actions to be logged. Such logs can prevent unauthorized access and use of the system. Not only are activities logged, but the system can be designed to provide alerts and report activities based on the types of use patterns monitored in the logs, allowing a company to investigate and follow-up on any unusual activity.

Role-Based Access Controls
Role-based access controls limit a system’s functionality based on the role of the person requesting the access. Not all users may conduct the same activities. These controls allow a user to attempt to access or use a system, but then, based on the information known about the individual, determine whether to allow the action to execute. If the individual requesting access or a certain type of action is not authorized, the action will not execute. Or, depending on the role of the individual making the request, the action may be elevated to a second-level review and sign-off prior to taking effect. These controls can review a complex set of data in making a determination on whether to allow an action to commence. For example, they can check a current employee roster or work scheduling system to verify whether an individual is employed or whether the person is on a vacation. To work effectively, role-based access controls require up-to-date and accurate input.
Mobile App Development — Room Visualizers at Midmark
By: Keith Stang, Development Supervisor, Midmark Corporation

Midmark has been utilizing software for several years to help customers visualize a room setting that showcases our products. In the industry, these are commonly referred to as “Visualizer Tools” whereas we refer to ours as “Color Selector” or “Design Tool”. We have three of these tools, one for each of our divisions: Medical, Dental, and Animal Health. These tools give the opportunity to see how a dental office, medical exam/procedure room, or veterinarian clinic might look with Midmark products. The previous versions of these tools were created in FLASH and were only available on our website. The problem that occurred was the limited support of FLASH, especially on iOS devices. As our sales force increasingly began utilizing iPads in the field this became more of a concern for us. In the field, there was oftentimes limited internet access so the desire for offline capabilities also became apparent. Midmark has also been introducing new casework lines and additional products we wanted to feature in these visualize tools. Since these new device requirements began surfacing as well as the need to update the tool with new product offerings, we started investigating the possibility of creating an app. The biggest question we had when looking at mobile app development is: Native, HTML5/Web App, or Hybrid?

To answer this question, our IT team worked with our eMarketing group to understand the variety of uses for the application. We realized that the main purposes for the visualizer tools were: 1. for our customers that like to visualize their room settings on their own and 2. for our sales representatives (both internal and dealer) to use it as a selling tool. We also went through a series of requirements to understand if there were certain requirements that would force us to use functionality that is only available as a native application. We came to understand that the features necessary could be fulfilled with any scenario. Given our broad audience and array of devices, we didn’t feel it was likely that our customers would download the application from an app store for one-time use but would rather want to access it on the web. If we created a Native or Hybrid application, it would likely be the sales force that would use it more regularly. The fact that we could not control the devices outside of our internal sales force and we could fulfill all requirements with HTML5, Javascript, and CSS led us to the decision to create an HTML5 web app.

With this decision out of the way, we started with our Dental division because they were the first to introduce a new casework line. The focus of our efforts started with redesigning the tool to make the process more user-friendly and also allowing for more tracking in Google Analytics for the online version of the tool. The Dental tool was broken out into steps, where each step was an HTML page. This allowed us to create goals in Google Analytics and track conversion rates of how far users were going through the design process. The selections were passed into the page using URL parameters, so we could also begin to understand the selections that were being made. At the last step of the form, we provided the ability to post to social media or email the selections. If the user chooses to email then we post the information to our marketing automation system (Pardot) to send out the email. This system allows us to have more insight into the user’s behavior and their interest in our products.

Once the development was completed on the Dental color selector, we utilized the iPhone Configuration Utility to create a configuration profile to send to the sales force that created a web clip for the web application. This allowed the web application to appear like any other app on the home screen. It would also be downloaded to the device when accessed, allowing it to be offline. The utilization has increased dramatically and the feedback from the field has been phenomenal. We have since reused the code-base for our Medical division and look forward to introducing a similar tool for Animal Health as well!

http://apps.midmark.com/dental-color-selector/

http://apps.midmark.com/midmark-medical-design-tool/
D Flash Memory

I guess Moore’s Law, at least for memory, isn’t in danger of ending anytime soon. Intel and Micron have introduced 3D flash memory which stores more than 10 terabytes of data in a standard, small-form-factor 2.5” drive. That’s more than an order-of-magnitude increase from the 128 gigabytes in my MacBook Air. That’s crazy big.


The Bell Tolls for Internet Explorer

While not official, it appears Internet Explorer (IE) is headed for the bit pasture and will be replaced with a new web browser code named Project Spartan. It’s not surprising, as I see many companies adding a second web browser (e.g. Chrome, Firefox) on their standard laptops to support web sites needing the newest features, and even a few companies that have made this their default web browser, relegating IE for use with old, legacy web sites.

Short story: The browser is the new desktop. Pick a good one.

Writers: Our mission is to support the growth of Greater Dayton’s information technology industry. Technology First provides a forum for educators, business, and technical professionals to communicate their expertise and lessons learned while working in the field. Please submit the article in Word, preferably with 500 to 700 words, with any graphics in pdf to agallaher@technologyfirst.org. Please include your name, business organization, business address, phone number, fax number, e-mail address, and a brief description of any professional accomplishments. Please also include a digital photograph if available.

Subscriptions: Non-member business/home delivery of this publication is available at $120/year (11 issues). Mail name, address and check made payable to Technology First.

NEW JOB POSTINGS

SharePoint Administrator ........................................ Sogeti USA LLC
Software Engineer - Java Enterprise ....................... Edaptive Computing, Inc.
Senior System Engineer - Java Enterprise ................. Edaptive Computing, Inc.
Senior Software Engineer - Java Enterprise ............. Edaptive Computing, Inc.
Senior Formal Methods Engineer ........................... Edaptive Computing, Inc.
Senior Engineer ................................................ Edaptive Computing, Inc.

Program Manager ........................................ Edaptive Computing, Inc.
Junior Software Engineer - Java Enterprise .............. Edaptive Computing, Inc.
Junior Engineer ........................................ Edaptive Computing, Inc.
Java Developer ........................................ Edaptive Computing, Inc.
C++ Developer ........................................ Edaptive Computing, Inc.

TECHNOLOGY FIRST BOARD OF DIRECTORS

Diana Bolden
Chief Information Officer
Teradata

Jim Bradley
Global IT Director
Tecomet

Gary Codeluppi
VP, Marketing and Business Development
The Ross Group

Doug Couch
Vice President, Information Technology Services
Speedway

Ann Gallaher
Chief Operating Officer
Technology First

Gary Ginter
Premier Health
System Vice President, Chief Information Officer

Steve Hangen
Barbara Hayde
President
The Entrepreneurs Center

Bryan Hogan
President / CEO
AfdienceIT

David Hoskins
Director of IT Workflow and Collaboration
CareSource

John Huelsman
Director, Business Support Services
Hobart Service

Tim Hull
President
TDH Marketing/Bitstorm Web

Scott McCollum
Chief Information Officer
Sinclair Community College

Monique McGlinch
Midmark Corporation
Vice President, Information Technology and Customer Experience

Paul Moorman
IT Strategist
NewPage Corporation

Dave Rotman
Associate Vice President for Technology
Chief Information Officer
Cedarville University

Leigh Sandy
Founder
Extra Mile Fiber

Thomas Skill
Associate Provost & CIO
University of Dayton

Diana Tullio
Chief Information Officer
Standard Register

Jeff Van Fleet
President
Lighthouse Technologies, Inc.

Technology First would like to thank and recognize its Board of Directors. They provide input into the strategic direction of the organization and actively lead working committees that drive our programs and services.

PUBLISHER: Technology First
CHIEF OPERATING OFFICER: Ann Gallaher
MANAGING EDITOR AND ADVERTISEMENT SALES: Michelle Marek

TECHNOLOGY FIRST BOARD OF DIRECTORS

Techology First would like to thank and recognize its Board of Directors. They provide input into the strategic direction of the organization and actively lead working committees that drive our programs and services.
CompTIA Certifications:

Keep your certification updated by enrolling today!

CompTIA certifications earned since January 1, 2011, are only valid for 3 years from the certification date. Certifications (including the popular A+, Security+, and Advanced Security Practitioner certifications) issued since that time are now part of CompTIA’s Continuing Education (CE) program. CompTIA certifications earned prior to January 1, 2011, are still good for life, unless the individual chose to convert to the CE program.

You can renew your certification by passing the most current version of the exam for the respective certification (or for a higher level certification), or by completing continuing education activities. Passing certification exams by other certification bodies (such as Cisco, E-Council, and ISC(2)) may grant CompTIA Continuing Education Units (CEUs), depending on the non-CompTIA certification achieved.

A great way to earn Continuing Education Units (CEUs) is to complete relevant training courses or college courses, attending a conference, or by publishing a relevant industry article, white paper, or book. Individuals holding multiple CompTIA certifications only need to fulfill the renewal requirements for their highest level CompTIA certification (with the exception of Cloud+ and Mobility+ certifications).

You have some great options! Do not let your hard earned CompTIA certifications or other IT certifications expire. Plan a renewal program today!

Call 937-252-9787 or email us at workforcedevelopment@sinclair.edu to learn more about our upcoming CompTIA certifications.

FEATURED UPCOMING IT CLASSES

MAY

SQL: FUNDAMENTALS OF QUERYING
5/11, 8:30AM-4:30PM, $499

MICROSOFT PROJECT 2010: LEVEL 2
5/12, 8:30AM-4:30PM, $300

MICROSOFT SHAREPOINT FOUNDATION 2013: SITE USER,
5/14, 8:30AM-4:30PM, $600

MICROSOFT SHAREPOINT FOUNDATION 2013: SITE OWNER
5/15, 8:30AM-4:30PM, $600

JUNE, 2015

MICROSOFT SHAREPOINT FOUNDATION 2013: SITE ADMINISTRATOR
6/15, 8:30AM-4:30PM, $600

COMPTIA CLOUD ESSENTIALS
6/17-6/18, 8:30AM-4:30PM, $1,150

Our commitment to the IT Profession is to deliver relevant, high quality IT training; and we engage facilitators who are highly respected in their field. Our workforce professionals partner with you to understand the unique needs of your organization to provide innovative, high value, customer focused learning opportunities.

For more information on our classes and services, visit workforce.sinclair.edu
It’s Time

To Go

Mobile

Responsive

Bitstorm Web builds brand awareness and generates new business leads through:

- Responsive Web HTML5 and CSS3 Development
- Ecommerce Solutions
- Content Management Solutions
- Custom Apps Development
- Search Marketing
- 3D Modeling and Animation
- Social Media Marketing
- Video Production

www.bitstormweb.com 937-438-3434 info@bitstormweb.com