

TECH UPLOAD

MAY EDITION

NEW IT ALLIANCE

NEW AND UPCOMING EVENTS

May 10: Amplify Celebration Event

May 18: WIT@Work Breakfast Series – Information Security Panel

June 11: Digital Learning Educational Opportunities in NEW

July 31 – August 2: Tech Titans – Mobile App Workshop



Learn more at newitalliance.com/events

NEW IT ALLIANCE NEWS

FUTURE NEWSLETTERS

Submit any content that you would like to have featured in a future newsletter to newitalliance@gmail.com by the 20th of each month.

Any events you would like us to help promote, complete our “[register your event](#)” (link to events page) form located on our events tab.

THANK YOU SECURA FOR YOUR STRATEGIC LEVEL SUPPORT



OUR YEAR TO DATE

Where did April go? It feels as though just yesterday schools were cancelling, and businesses closing as snowstorm, later upgraded to blizzard, Evelyn buried Northeast Wisconsin. Now Mother’s Day is just around the corner, and the sounds of lawnmowers will soon be filling the air. Like Mother Nature, the NEW IT Alliance is planting a number of seeds which will bear fruit throughout the year.

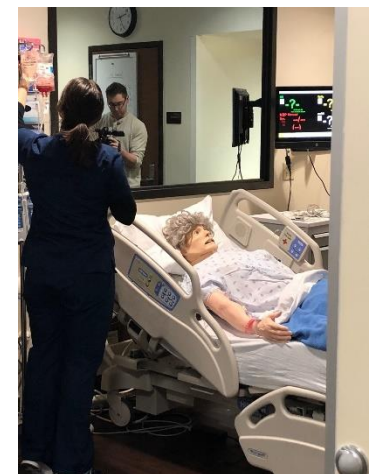
NEW IT ALLIANCE NEWS CONT...

Video Footage

Thank you to all the companies who opened their doors and allowed us to shoot b-roll footage within your facilities! J. J. Keller, The Grind, NWTC, Plexus, Thrivent, Encapsys, Bemis, and UWO...THANK YOU!

We were able to capture IT staff hard at work at their laptops, ideating at whiteboards, running training simulations for nursing students, and playing ping pong! All filming is now complete, and the Stellar Blue team is working to pull together the first videos for us to publish in the coming months. Stay tuned!

Andy from Stellar Blue capturing footage of UWO nursing student setting up an IV during a training simulation.



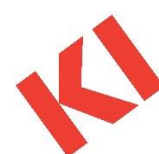
Teacher Externship

On June 13 and 14 the NEW IT Alliance, in collaboration with CESA6 and CESA7 will be hosting a teacher externship. During the course of the two days, teachers will be educated about IT careers and pathways for their students, learn about IT programs in our regional colleges, visit local companies and learn about their IT departments, share their learnings, and weave the information into their curriculum for next school year.

We are looking for 2-3 companies in Green Bay or along the Lakeshore to host a few teachers each. If you are interested in hosting, contact Kim Iversen at newitalliance@gmail.com for more information.

Are you an interested teacher? Contact [Tania Kilpatrick](#) or [Alec Belling](#) for details on how to register.

THANK YOU to [Plain Old Dev Ops](#) and all the other companies who have signed on as hosts and sponsors!



Continue reading...↓

Digital Learning Opportunities

The NEW IT Alliance, in partnership with Microsoft TechSpark, CESA6, and CESA7, is conducting a survey to better understand digital learning educational opportunities within regional school districts. Superintendents in Brown and Outagamie county are participating in the pilot survey where we aim to collect a set of baseline metrics to better understand what schools are currently doing. Following the success of this pilot, we will look to broaden the reach to include all of Northeast Wisconsin as part of an annual survey to track progress towards increasing digital skills education in the region.

Survey results will be shared at the Digital Learning Educational Opportunities report out session on June 12. This event is open to all superintendents in Northeast Wisconsin, along with interested district staff. Registration and additional details about the report out session can be found on the [NEW IT Alliance event page](#).

Regional summer camps filling fast

Looking for something the kids can do this summer? Check out the opportunities at [FVTC](#) and [UWO Oshkosh](#). Don't wait to sign them up however, camps are filling fast!

Mark your calendar

Below are a few important dates you may wish to add to your calendar.

- Tech Upload content - due May 24
 - Share the exciting things your IT department or organization is working on!
- Tech Community - next meeting is July 12 from 2-4pm at the FVTC Bordini Center
 - Mark your calendars now so you don't miss out!
- NEW Connect IT - November 13 at the FVTC Bordini Center

Check out the [event website](#) from last year, and stay tuned for updates on registration, sponsorships, and more!

Continue reading to learn about what's happening in the region on the top right page ↓ ↓ ↓

REGIONAL NEWS

2018 IGNITE! YOUTH IDEA CHALLENGE (NORTH FOND DU LAC)

Eight area high school teams pitched their big ideas to a panel of five judges or "sharks" plus an attentive audience at the third annual ignite! Youth idea challenge on April 18, 2018.

Engaging high school students is a key strategy of ignite! Business success, the go-to resource network of 17 local organizations supporting area entrepreneurs (www.ignitefdlc.com).

Entrepreneurship is a lifelong process and showcasing the resources available right in fond du lac county prepared students taking part in the challenge for bright future.

[Read more...](#)



REGIONAL NEWS

CODE.ORG UPCOMING TEACHER TRAINING OPPORTUNITIES

C O D E [Code.org's](#) Professional Learning Program offers both in-person and online supports designed to prepare teachers before and during their first year teaching CS Principles or CS Discoveries. Professional Learning Program features: cost should not be a barrier, one cohesive set of resources, teaching and learning in context, a collaborative, participant-centric approach.

What is Code.org's professional Learning Program?

Code.org collaborates with Regional Partners across the country to support and expand computer science learning to all students in all schools. Together with your local Regional Partner, we are pleased to offer you the opportunity to apply for a year-long professional development experience. [Read more...](#)

RISE & GRIND GREEN BAY

Rise & Grind Coworking space has opened its Green Bay location on the third floor of the downtown Brown County Library. Various membership levels are available to meet the needs of entrepreneurs, remote workers, and established businesses. Come to our grand opening on Thursday May 3 from 5:00 - 9:00 PM, check out the space, meet other potential members, and sign up for your membership. Learn more at [Rise & Grind](#).



WEB DEVELOPMENT MENTORSHIP

Build your skills, career, and creativity with a one-on-one web development mentorship with experienced teacher and developer, Kevin McGillivray. Whether you're looking to change careers, strengthen your current skills, or learn how to code as a hobby, Kevin will help you learn through a series of engaging lessons, exercises and projects with weekly one-on-one mentoring sessions and frequent feedback. Learn more at kevinmcgillivray.net/mentorship.

YOUTH APPRENTICESHIP

What Is A Youth Apprenticeship?

Wisconsin's Youth Apprenticeship program, sponsored by the Department of Workforce Development, integrates school-based and work-based learning to provide students with employability and occupational skills. Students are taught by qualified teachers and skilled worksite mentors to prepare for careers while still in high school, developing the technical and specific job skills required by Wisconsin industries.

WITH GREAT EXPERTISE COMES GREAT RESPONSIBILITY (STELLAR BLUE BLOG)



The superhero reference in the title of this blog is definitely intentional. We take it seriously when our team members reach a level of expertise within their respective fields, in fact public speaking is a goal for most of our team members professional development plans. One of the most recognizable members of the Stellar Blue team is Nicole Hurd – she’s a data geek and our analytics guru. Because of her passion for and expertise with analytics, Nicole is regularly asked to speak on the topic in public...[Read more...](#)

FVTC IT STUDENTS COMPETE IN NCL CYBER COMPETITION



A team of three FVTC IT students (Team FV7C) recently competed in the National Cyber League Cyber Competition. The NCL is a defensive and offensive puzzle-based, capture-the-flag style cybersecurity competition. It is a virtual training ground that helps high school and college students prepare and test themselves against cybersecurity challenges that they will likely face in the workforce. All participants play the games simultaneously during Preseason, Regular Season and Postseason. Joe Wetzel acted as advisor for the team which consisted of the following students:

- Chris Schroeder – IT Network Specialist
- Nate Gustafson – IT Information Systems Security Specialist
- Robert Reif – IT Network Systems Administration/IT Network Specialist

Overall finish - 42nd out of 250 teams in "All Modules"

- 6th out of 250 teams in "Wireless Access Exploitation"
- 11th out of 250 teams in "Password Cracking"

This team demonstrated the skills of FVTC IT students at a high level and exemplified the mission of FVTC “Knowledge That Works”.



What Are The Employer Benefits?

- Develop a recruitment pipeline and train future employees to your standards
- Increase workforce diversity
- Provide supervisory opportunities for staff

[Read more...](#)

INTERFACE PROJECT (FREE BASIC COMPUTER SKILLS COURSE)



In response to needs in the employment and education sectors, the Wisconsin Technical College System has created a free basic computer skills course available as an open education resource.

Computers touch most employment and nearly every education scenario today. You typically need to know how to log on to a computer, be able to navigate the Internet and have a working email to fill out college applications and unemployment forms, register with a job center or apply for jobs.

Employers have noted a lack of basic computer skills among some of those applying for jobs and students who enter college with little or no computer skills often struggle to complete and turn in course work, reducing their chances of succeeding.

The lessons within the course will teach students how to better operate computer devices, create documents, manage files, use the Internet, explore social media and more. Those using the course can complete one, some or all of the lessons depending on their needs, and the lessons can be used in any order.

This course provides information technology literacy and basic skills training for learners with limited computer experience. This course can be used online anywhere at any time. It is a Massive Open Online Course (MOOC), an open education resource. This course was created through the INTERFACE Project with funds received from the U.S. Department of Labor Trade Adjustment Act Community College and Career Training (TAACCCT) grant program. Modules are available online at <https://www.wisc-online.com> and clicking on the Computer Skills Course link.

Read this [article](#) for more information