St. Ambrose teams up with Facebook for cybersecurity class

Monday and Wednesday afternoons, over a dozen Ambrose students meet for the first of its kind class. Taught by Dr. Sayonnha Mandal, the class is one of eight in the country sponsored by the tech giant. It teaches students different methods to ethically hack certain websites.

Virtual Reality and Broadband

For the second year in a row Turner Sports will be streaming March Madness basketball games in virtual reality. Viewers can choose which camera to watch from or else opt for the Turner feed that switches between cameras. It's possible that 4K virtual reality might finally be the app that justifies fast fiber connections.

Bitcoin 101: Cryptocurrency Classes Are Cropping Up at Area Colleges

Cryptocurrency has become a fundamental part of some finance course at DePaul University.

Report: 77% of companies don't have a consistent cybersecurity response plan

Despite the rapid proliferation of new cyber threats, 77% of business leaders admitted that they don't have a formal cybersecurity incident response plan (CSIRP) that's applied consistently in their organization.

What is 5G? The next wireless revolution explained

As smartphones and other digital devices get smarter and more numerous — and as the applications they run generate ever more data — the wireless network that connects them must change to keep pace. That's why telecommunications giants like Verizon, AT&T, and Sprint are racing to roll out the fifth generation of wireless network technology.

Telehealth, mHealth Put The Spotlight on Interoperability at the Healthcare Information and Management Systems Society's annual conference

Telehealth and mHealth announcements at HIMSS18 focused on integration and interoperability, as health systems looked beyond new technology to focus on meaningful connections between remote care and the clinical record.

Telemedicine in the ICU: How One Hospital Improved Care Management

Florida Hospital New Smyrna is using a telemedicine platform to improve patient care in its 12-bed ICU. The tele-ICU service is also making life better for the small hospital's doctors and nurses.

Farmer Encourages Sharing of Ag Data

Technology has helped increase productivity and profitability on farms. The level of detail for data collection has increased as technology evolves, helping farmers boost crop yield and financial returns.

Tech's Next Big Wave: Big Data Meets Biology

"Up until three-to-five years ago, all that [health] data was just sitting there. Now it's being analyzed and interpreted. It's the most radical change happening in health care."

Americans are still paying for cable because it's bundled with their internet

Americans are holding on to their pay TV subscriptions because it's bundled with their internet subscription, according to a new survey by Deloitte. Some 56 percent consider the bundle a top three reason to keep their TV subscription, partly because it makes the overall price seem like a better deal.

Roughly one in four Americans is online 'constantly'

New data from Pew Research Center found that 26 percent of American adults admit to being online "almost constantly," and 43 percent go online "several times a day." In 2015, roughly 21 percent of American adult admitted to being online "almost constantly.

Lack of Broadband Limits Telemedicine in Rural Areas

In aging communities there where rates of diabetes, obesity, heart disease and cancer tend to be above average and doctors are in short supply, the alternative of telehealth — connecting patients and health care clinicians remotely through digital technology — is often stymied by spotty or nonexistent broadband connections.

Higher ed particularly at risk of email phishing attacks, report finds

Eighty-eight percent of colleges and universities fail to protect students, faculty, alumni, staff, according to marketing and analytics company 250ok.

5 things know about connected cars

With technology advancing in leaps and bounds around us, perhaps the one thing that has generated the most buzz involves the marriage of the automobile with the computer: a connected car. To shed some light — and whet your appetite — for current and future car technology, here are five important things to know about connected cars.

Broadband will possibly be in farm bill

Representative Vicky Hartzler (R-MO) is seeking to include rural broadband in the next farm bill. Hartzler introduced the Expanding Rural Access to Broadband Act which she says would make necessary changes to existing rural utilities telecommunications programs to ensure rural Americans aren't left behind in the digital age.

AI takes center stage as edtech leaders consider 'exponential change'

Technology directors are buzzing about artificial intelligence. A new report from the Consortium for School Networking (CoSN) explains how it could work in K-12.

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