

A Broadband Initiative from the [Iowa Communications Network](#)



Now Taking 2018-2019 SYBAC Applications

SYBAC is open to 10th – 12th grade Iowa students. SYBAC meetings take place monthly, beginning in September 2018 through May 2019, via video conference, teleconference, and/or in-person. ICN plans to invite all SYBAC students to the Capitol Complex in Des Moines for one in-person meeting during the 2019 Legislative Session.

The Guide to Getting & Using Your Health Records

The Guide to Getting & Using Your Health Records is for patients, parents, and caregivers who want to get their health records. A health record (also known as a medical record) is a written account of a person's health history, including appointment notes, prescriptions, treatments, tests, and vaccines. It's also for people who need the record of someone they represent or care for, like a child, elderly parent, or an adult with a disability.

Minnesota unveils 5-year plan to improve cybersecurity

The state's IT commissioner warns that more comprehensive protections are needed as attackers grow "more sophisticated, more skilled, more organized, and more professional."

How The Digital Divide Dies: Broadband For All

Currently, over 24 million people don't have access to broadband—they just happen to be spread across the United States. For people living in rural America, the problem is even more pronounced. As the think tank, Third Way, recently wrote, "The digital divide has become a national emergency."

Coalition works to expand rural broadband

A coalition of rural and farm groups are seeking to improve rural connectivity to broadband. The first in a series of workshops was held Wednesday at the Department of Agriculture.

This Week In VR Sport: Augmented Reality Is Changing Audience Engagement

With a number of sports related virtual reality (VR) and augmented reality (AR) stories, this week has three stories that are sure to peak your interest. With new ways to use AR to enjoy live broadcasts, pass the time during a half time break and a VR attraction to mark '100 Seasons', there is a lot to take in.

5G to become the catalyst for innovation in IoT

The various ways in which 5G mobile networks will support advanced IoT deployments, the key features in 5G that will benefit the IoT and the impact of 5G across major IoT industry verticals.

Augmented reality app can aid Parkinson's patients overcome 'freezing'

Scientists have developed an augmented reality app that can help patients of Parkinson's disease overcome a symptom known as "freezing," in which the legs temporarily refuse to follow the brain's command to lift and move forward.

How to Keep Your Personal Information Secure

Protecting your personal information can help reduce your risk of identity theft. There are four main ways to do it: know who you share information with; store and dispose of your personal information securely, especially your Social Security number; ask questions before deciding to share your personal information; and maintain appropriate security on your computers and other electronic devices.

6 Ways 5G Will Empower the Digital Workplace

5G may be a technology of the future, but that is set to change. Dallas-based AT&T has said that it is aiming to be the first US carrier to launch standards-based mobile 5G services to customers later this year. For smartphone users this means faster access to more apps. For enterprises it means a faster, data-driven digital workplace.

Here's how to see, edit and delete the topics that Facebook advertisers use to target you

Earlier this week, we wrote a story explaining how Facebook uses your personal data to target you with advertising. But understanding how targeted ads work is just the first step. You should also know how to find the data Facebook is using to target you with those ads, and how to remove the stuff that isn't actually relevant.

How to Soft Launch Virtual Reality in Schools

Virtual reality has potential as a learning tool in classrooms, but don't rush its use until the technology has been well-tested by teachers and students.

Phishing Scam Of The Week: Bad Guys Go Nuclear

This particular phish spoofs a campus-wide security alert for a community college in Florida. Given that it appears to be tailored to a particular educational institution and its students and employees, it's a good bet that other educational institutions could see similarly targeted phishing attacks.

There's a new version of Firefox for virtual reality

It's called Firefox Reality, and Mozilla describes it as a cross-platform, open source, and privacy-friendly browser whose interface will be specialized for headsets. You can see an early demo of it working on the HTC Vive Focus, but it's not available publicly yet, and Mozilla hasn't specified which headsets will support it.

Here's why one tech investor thinks some doctors will be 'obsolete' in five years

Vinod Khosla once proclaimed that machines will replace 80 percent of doctors, which prompted waves of backlash from the medical community. In his view, sophisticated algorithms are better than specialists at spotting potential problems in medical images, like x-rays and CT scans because computers can rapidly shift through thousands of scans to evaluate possible diagnoses and potential treatments, as well as ingest the latest medical research.



BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.