Mobile STEM lab offers virtual reality le
Sioux City students

Using a pair of 3D glasses to experience STEM.

Students from a Sioux City elementary school had the chance
mobile STEM lab with the help of virtual reality.

Broadband-Boosting Bill Draft Circulated

To speed the deployment of 5G & the buildout of high-speed broadband.

Senate Commerce Committee chair John Thune (R-S.D.) and Communications Subcommittee ranking
Schatz (D-Hawaii) have circulated the draft of a bill that would speed the deployment of 5G, just one a h
goose the buildout of high-speed broadband.

Bring-Your-Own-Device Transforms Physics Lab

Turning smartphones into lab instruments.

North Carolina State University created a free app that turns students' smartphones into lab instruments
lab setup and maintenance and giving learners the tools to explore physics anywhere.

Survey: Massive 5G Upgrades Need Government Facilitators

The deployment of 5G wireless will produce over a half trillion in near term economic benefit to the GDP
long term. That is according to a new paper from the American Consumer Institute Center for Citizen Re
says government needs to better help that process along.

In Northern New York, Broadband Expansion Faces Challenges

Despite being a modern necessity for homes and businesses, access to high-speed Internet evades sor

Network defense that moves the attacker's target

Strong protection by actively shielding to prevent reconnaissance.

A new cybersecurity appliance prevents hackers from being able to conduct reconnaissance and move l
network.

Forget your fingerprint: New concept lets people pick their own two-factor te

Researchers at Florida International University have designed an app for Android phones that allows us[...] passwords with a photograph of an everyday object they own, like a watch, shoe or piece of jewelry. The[...] Pixie, is a "proof-of-concept" that shows how two-factor identification — something more than just a pass[...] implemented without special hardware or biometrics.

Connected Nation: Ensuring Schools are Tech Ready

"Public education should be the great equalizer."

How important is technology in our nation's public schools? If you ask students, teachers, and parents, i[...] difference between a future filled with hope and one lived in poverty. "We want our children to go on to li[...] prosperously than we are. Without technology, they are doomed," said Bryant Miller, a father interviewed[...] Geographic documentary film entitled, Without a Net.

New technologies encourage — and record — student class attendance and[...]

Sound technology on internet-enabled devices.

Technology potentially provides a key component in efforts to encourage and increase class attendance[...] State University, business management lecturer Kimberly King uses an integrated classroom-enhancem[...] CourseKey to monitor attendance as part of her overall assessment of student performance.

Three telehealth services on the rise

Telemental, telebehavioral and telepsychiatry services are increasingly used by practitioners and health[...] according to a new survey. According to HHS, it is estimated that 61% of healthcare institutions use som[...] telehealth, and between 40% and 50% of all hospitals in the U.S. currently employee some form of teleh[...]

Facts about FirstNet: Our nation's public safety broadband network

Check your facts on the just-launched #FirstNetFacts page.

FirstNet is the national public safety network, helping law enforcement, firefighters and EMS save lives [...] communities across the United States. The FirstNet network will be a reliable, secure broadband networ[...] public safety. It will be a force-multiplier for first responders, giving the public safety community the 21st-[...] communication tools it needs to carry out its vital mission. Read the key facts about FirstNet.

Students aren't flocking to tablets, but support staffers love them

Tablets are often used in place of paper forms.

When tablets were introduced to college campuses, many expected them to be put to use as a classroo[...] support services, including security, food services and administration, are finding innovative and efficien[...] tablets, according to Ed Tech Magazine. Many report it allows them to focus on their tasks as opposed t[...] paperwork.

Broadband is the key to success in the 21st century

Promoting broadband for anchor institutions & their communities.

Anchor institution broadband not only benefits populations most in need but the economy as a whole. Br
creates an economic multiplier effect by improving job creation, increasing innovation, and enabling entr
into a global market no matter where their business is located.

Smart firewalls protect the Internet of Things — which are the best?

Strong tech in early development.

With the growing popularity of internet-connected devices in the home, such as web cameras, thermosta
lighting systems — often referred to as the Internet of Things (IoT) — securing those devices is a critical
them safe. "Smart firewalls" are an emerging category of security products designed to help users prote
connected devices.

Consumer Product Safety Administration seeks collaboration in managing i things

As our electronic devices become increasingly interconnected through what is called "the internet of thin
chairman of the U.S. Consumer Product Safety Commission said she hopes to work more collaborativel
experts in the field to determine how to better address potential hazards.