



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



TECH IN THE CLASSROOM

UI technology awards offer opportunity for faculty to enrich classrooms

The Innovations in Teaching with Technology Awards allocated funding to seven faculty projects in an effort to improve student experiences in the classroom.

Source: The Daily Iowan

[How States Are Expanding Broadband Access](#)

New research identifies tactics for connecting unserved communities

Source: Pew Trusts

[Rural Broadband Policy Framework: Connecting the Unconnected](#)

In order to achieve the universal goals for reducing inequality and achieving universal access by 2030, clear frameworks that can guide and speed up progress are crucial.

Source: Alliance for Affordable Internet

[Are your light bulbs hacking you?](#)

Introducing multiple connected devices will require vigilance on the part of the consumer to secure the devices and the way they interact with each other. Here are some basic precautions.

Source: MOREnet

Education

[How School Boards See and Assess Input on Classroom Technology](#)

Knowing where school boards stand on educational technology is key to getting their support for new initiatives.

Source: EdTech: Focus on K-12

[Ryuk ransomware shuts down New Mexico school district a second time](#)

This most recent attack was attributed to the Ryuk virus, the same virus responsible for disabling the district's email systems in July.

Source: EdScoop

Government

[RoadBotics Adds Pavement Distress Identification to Software](#)

The Pittsburgh company is adding new features and more granular results to its software for analyzing pavement damage, with plans to move into larger cities and smaller counties.

Source: Government Technology

[Ransomware awareness is up, yet cyber budgets stay flat, poll finds](#)

Training to guard against ransomware — as well as funding to respond to cyberattacks — remains unchanged despite heightened awareness.

Source: State Scoop

Healthcare

[Van Buren County Hospital taking patient care to next level, utilizing telehealth](#)

The Avera E-Care Emergency team has implemented secure, interactive, high-definition video and audio equipment and software in the emergency department.

Source: KTVO-TV

[Telehealth Market to Reach Growth of 14.9% by 2026](#)

Increasing number of patients suffering from chronic diseases, increase in number of geriatric population and inclination towards home healthcare are attributed to the market's growth.

Source: Broadband Communities

[Telehealth Has Huge Potential, But Challenges Remain](#)

According to a 2018 study, telemedicine visits increased 261% between 2015 and 2017, and 15% of doctors said they worked in practices that used telemedicine for patient interactions.

Source: Forbes

Public Safety

[Next-Generation 911 Spreads to Local Departments in Florida](#)

"The progression in 911 and public safety is that there are many different ways to get a 911 call for help these days."

Source: Government Technology

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