NSF, USDA to Help Build Rural Broadband Testing Site in Iowa

The test bed will be used to experiment with 5G wireless technology. "This is a powerful partnership ... an important step for improving the quality of life in rural America."

Source: State Tech

Iowa Related

Transportation Commission approves rules for driverless cars and trucks
The state Transportation Commission approved the rules for fully automated cars and trucks.
Source: Radio Iowa

178 applications received for broadband grants from $100 million investment
Most of the grants will go toward providing internet service with download and upload speeds of at least 100 megabits per second.
Source: Clay & Milk

Hawkeye CC Program to Train Students to Fight Cyber Threats
Hawkeye Community College in Waterloo, Iowa this fall is offering an associate's degree of applied science in cybersecurity, hoping to fill the need for IT security in both private and public sectors.
Source: Government Technology

New app from Practical Farmers of Iowa helps with cover crops
The app aims to be a helpful resource and a time-saver. "Farmers can search with geolocation cover crop business services that are nearby their farm."
Source: Radio Iowa

Cybersecurity

Security Tip Sheets for Education
K-12 Students & Parents | Higher Education Best Practices
Whether school is in-person, virtual, or a bit of both this year, it's important to understand some basic cybersecurity steps students, parents, faculty and staff can take.
Source: Stay Safe Online

Feds Announce Cybersecurity Resources for State, Local Gov
Training provides road maps for developing or launching cybersecurity career paths to state, local, tribal, territorial and federal agencies.
Source: Government Technology

[How hackers can use message mirroring apps to see all your SMS texts -- and bypass 2FA security](#)
What's the alternative? Read more for some ideas.
Source: GCN

[Cybersecurity Workforce Training Guide](#)
The Cybersecurity & Infrastructure Security Agency released this guide with over 100 training resources and certification prep courses to help professionals develop a training plan based on their current skill level and desired career opportunities.
Source: Cybersecurity & Infrastructure Security Agency

Sector Related

Education

[Bringing Presidents & the Constitution to Life for Teachers](#)
Reaching over 1,500 teachers across 19 states, the workshop presented teachers with tools & sources to navigate historical themes in their curriculum.
Source: Internet2

Government

[FCC releases wireless broadband map](#)
The map previews the kind of granular, standardized mobile data the FCC will collect and map as part of its Broadband Data Collection.
Source: GCN

Healthcare

[The Average Cost of a Healthcare Data Breach is Now $9.42 Million](#)
Cybercrime is worse than ever and costing companies millions. The average cost of a healthcare data breach is nearly $9.42 Million and rising.
Source: HIPPA Journal

[Embrace diabetes apps as part of technology-enabled practice](#)
"Diabetes technology has evolved and dramatically improved care, and apps are a part of the evolution." Today, there are more than 318,000 mobile health apps available for download.
Source: Healio

[Biden administration invests over $19 million to expand telehealth in rural communities](#)
Funds to pilot new telehealth services, track outcomes and publish research will establish an evidence base for future telehealth programs.
Source: Healthcare Finance

Public Safety

[GM's OnStar expands work with RapidDeploy Next Generation 911 technology](#)
The companies launched a program aiming to supply every 911 call center in California with OnStar Automatic Crash Response notifications sent to 911 call centers without relying on any verbal information from occupants in the vehicle.
Source: SlashGear

[FirstNet Brings 5G To More First Responders Across The Country](#)
FirstNet® – the only nationwide network built with and for America's first responders – is keeping public safety connected. Here are 3 strategic ways..
Source: The Big Red Guide

The Iowa Communications Network is a state-of-the-art fiber optic network providing high-speed Internet, data, voice, security, and consulting services to Iowa's healthcare, education, government, and public safety sectors.