Broadband News
FROM AROUND THE WEB

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

The Iowa Telecommunications and Technology Commission is seeking candidates for appointment to the Executive Director position at the Iowa Communications Network.

Application Deadline: August 14
http://ow.ly/8MRN30r1Hcg

Nebraska and Iowa win advanced wireless testbed grants for rural broadband

The goal is to find next-generation wireless technology stacks that can deliver cheaper and better bandwidth to rural America.

Source: Tech Crunch

Education

[Ransomware Criminals Are Targeting US Universities](#)
As colleges and universities strive to protect their campuses from COVID-19, they must also pay attention to cyberattacks that target sensitive data, a cybersecurity expert warns.
Source: Government Technology

[Can Online Learning Be Better This Fall? These Educators Think So](#)
A national effort to improve the quality of distance learning with the goal of deliver better online learning, at no charge, to any district that wants it.
Source: Iowa Public Radio

[As school starts online, parents need to study up on 'pandemic pods' – and what they mean for equity](#)
Learning pods are small groups of families that agree to do supplementary learning or complete at-home coursework together.
Source: USA TODAY

[Researchers building cyber-physical system to monitor crops, drive decisions, boost yields](#)
The idea is to predict crop productivity and help farmers manage their water and fertilizer use.
Source: Iowa State University

Healthcare

[Is telehealth as good as in-person care?](#)
Telehealth is the use of phone, video, internet and technology to perform health care. A telehealth researcher explains how to get the most out of remote health care.
Source: The Conversation

[Technology divide between senior 'haves' and 'have-nots' roils pandemic response](#)
Many seniors have vision issues that interfere with their ability to use digital devices; and/or clinically significant hearing impairment.
Source: Fierce Healthcare

[5G will stand alone as a necessity for our future](#)
"Once 5G's capacity, resilience and lower latency become universal, we will see that it will be critical to entire industries and classes of applications."
Source: RCR Wireless

[Telehealth bridges and highlights rural health disparities](#)
COVID-19 prompted health care systems to expand virtual medical visits, yet access to care remains out of reach for many rural residents due to a lack of broadband internet.
Source: Michigan State University

Digital Divide

[Rural Iowa libraries work to serve patrons during pandemic](#)
Even when the Cherokee Public Library's doors were closed for roughly two months amid the COVID-19 pandemic, its internet service was available 24/7.
Source: The Daily Nonpareil

[In Rural Minnesota, 1 in 5 Lack High-Speed Internet Access](#)
Despite the push to connect rural parts of the state, many families are without access to high-speed Internet or service is less than needed to handle multiple devices.
Source: Government Technology

[U.S. Students Need Help Getting Online](#)
As many as one-third of all public-school students lack reliable access to computers and high-speed internet at home.
Source: Bloomberg Quint

Cybersecurity

[COVID-19 Has Given Hackers an Unfair Advantage, Experts Say](#)
After a brief dip in successful attacks on public entities at the beginning of the pandemic, attacks appear to be increasing and evolving.
Source: Government Technology

[Thinking of a Cybersecurity Career? Read This](#)
Here's a look at a recent survey that identified some of the bigger skills gaps, and some thoughts about how those seeking a career in these fields can better stand out from the crowd.
Source: Security Boulevard

[Cybercriminals Gain a Hacking Edge on Government and Higher Ed](#)
The week in cybersecurity includes news about a surge in COVID-related hacking attacks on government and colleges.
Source: @GOVERNING

Government

[USDA Highlights Accomplishments in Rural High-Speed Broadband Deployment Under American Broadband Initiative](#)

June progress report shows USDA played a key role in connecting 430,000 rural Americans, improving investment data, and cutting red-tape.
Source: US Dept of Agriculture

7 Things to Consider with New Telehealth Legislation Proposed
Organizations and experts offer insights and predictions about what lies ahead post-COVID-19.
Source: Health Leaders

US House Approves Billions for Broadband, AI and STEM Education
The House Appropriations Committee has approved billions of dollars for the 2021 fiscal year budget covering technology, including broadband and artificial intelligence.
Source: @GOVERNING

Connect with the Iowa Communications Network:

Twitter | Facebook | LinkedIn | Instagram