USDA Invests $97 Million in Rural Broadband Infrastructure to Improve Service for 22,000 Subscribers in 11 States Including Iowa

Agriculture Secretary Sonny Perdue today announced that the U.S. Department of Agriculture (USDA) is investing $97 million in 12 projects to provide or improve rural broadband service in 11 states including Iowa. "A person's location should not determine whether he or she has access to modern communications infrastructure," Secretary Perdue said.

5G technology will be the backbone of smart cities, as long as it's secured, retired generals say

The fifth generation of wireless technology has the potential to upend the way cities work, but it'll all be for naught if 5G networks can't be properly secured, said James L. Jones, a former U.S. national security adviser.

Local middle-schooler wins statewide mapping contest

For her contest entry, Hubbs, 13, compiled information about 27 different public parks in the Cedar Rapids area. She then used ArcGIS Online, a web-based geographic information systems (GIS) program, to create an online interactive map of the parks.

Pennsylvania Middle Schoolers to Start Artificial Intelligence Curriculum This Fall

Montour School District, which will be the first in the country to offer such a program, has partnered with Carnegie Mellon University.

INTERVIEW: NTIA's Jean Rice Explains Why Smart Cities Need Broadband

Technology and connectivity are pivotal for the Smart City vision, but without reliable broadband infrastructure, none of it will work. Autonomous cars and the Internet of Things require a robust internet and many cities aren't ready.

Democratic National Committee tells candidates not to use Huawei or ZTE devices

U.S. intelligence officials have long expressed concerns that equipment from Huawei and ZTE could be used to spy on Americans due to the companies' alleged links to the Chinese government. Both companies have vigorously denied the allegations.

Boulder, Colo., Schools Help Teachers Integrate Technology into Lessons

Schools in the district are sharing $20 million in innovation funds, generating demand on how to merge computing into the curriculum.

State, Local Agencies Widen Anti-Virus Tech to Scrutinize Behavior

Officials at the state of Montana and in Charlotte, N.C., are diversifying their anti-virus solutions to include AI that will watch for anomalies in behavior to catch malware before it takes hold.

Pilot aims to bolster cybersecurity programs at 10 U.S. colleges

The Department of Education looks to upgrade programs at community colleges by administering $1 million in grants.

Here's the FCC's plan speeding up 5G deployments and lowering their cost

As the international race toward full 5G deployment continues, the FCC announced plans for how to up the speed and lower the cost.

How 5G Could Revolutionize Healthcare

5G is the next generation of wireless technology, and according to Qualcomm's simulated tests, could provide instantaneous download and upload speeds and data transfer speeds, which are necessary for the kinds of services telehealth provides.

South Carolina district moves to replace snow days with 'e-learning days'

Every student in the district will have a Chromebook by November, just in time to institute a pilot program that replaces snow days with virtual school days.

Telemedicine- saving time and money when you're on the mend (humans and animals)

Telemedicine is increasing popular for humans but now it may be possible for animals. Equine Professional Georgina Izatt looks at some of the benefits presented by Telemedicine in this space with particular regard to post treatments.

U.S. Congress passes bill forcing tech companies to disclose foreign software probes

The legislation, part of the Pentagon's spending bill, was drafted after a Reuters investigation last year found software makers allowed a Russian defense agency to hunt for vulnerabilities in software used by some agencies of the U.S. government, including the Pentagon and intelligence services.

Beware of Free Gift Card Phishing Scams

People can't resist the lure of free stuff. Cyber criminals know this and are always looking for ways to make a quick effortless buck. Put these two together and you have the perfect scenario for a free-stuff scam. The only problem is, the victim comes up empty.

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