

From: [Chen, Lily \(Fed\)](#)
To: [Dodson, Donna F. \(Fed\)](#)
Subject: Re: NIST News Clips for Thursday, August 22, 2019
Date: Thursday, August 22, 2019 11:52:49 AM

Hi, Donna,

People are asking about you here at Crypto. We wish you are here. NIST PQC conference will start today at noon.

Lily

On: 22 August 2019 08:33,
"Dodson, Donna F. (Fed)" <donna.dodson@nist.gov> wrote:

You are famous! I hope all is well and good at crypto. Wish I was there

Donna

From: "Barrick, Jen (Fed) via Itl_supervisors" <itl_supervisors@nist.gov>
Subject: [Itl_supervisors] NIST News Clips for Thursday, August 22, 2019
Date: 22 August 2019 10:48
To:

Good morning!

Here are today's news clips, which provide a snapshot of the media's news coverage related to NIST.

For a look at the news NIST is currently promoting, please visit www.nist.gov, or follow NIST on [Twitter](#), [Facebook](#), [LinkedIn](#) or [Instagram](#).

To view previous news clips, visit the [NIST in the News forum](#) on the NIST intranet.

[You Won't See Quantum Internet Coming](#)

Gizmodo

"If quantum computers are on the horizon, then we need to prepare the internet to be secure against quantum computers," Lily Chen, project leader at the National Institute of Standards and Technology (NIST)'s Cryptographic Technology Group, told Gizmodo.

[Cryptographers scramble to protect the internet from attackers armed with quantum computers](#)

Science

The workshop is part of a push by the National Institute of Standards and Technology (NIST) to set standards for so-called postquantum cryptography.

[Agencies Cite Benefits to Themselves, Employees of Loan Reimbursements](#)

FEDweek

The U.S. Department of Commerce stated that its National Institute of Standards and Technology (NIST), National Oceanic and Atmospheric Administration (NOOA), Minority Business Development Administration (MBDA), Bureau of Industry and Security (BIS), National Telecommunications and Information Administration (NTIA), Office of Inspector General (OIG), and Office of Secretary (OS) have all utilized the SLRP to attract and retain employees in professional, administrative, and support occupations.

[NIST Demos Experimental Atomic Clock Under DARPA Program](#)

Executive Biz (blog)

Research teams from the National Institute of Standards and Technology tested an experimental atomic clock as part of Defense Advanced Research Projects Agency's Atomic Clock with Enhanced Stability initiative.

[DARPA To Develop Advanced Tiny Chip-Scale Atomic Clocks For Military PNT Applications](#)

DefenseWorld.net

A paper recently published in Optica highlights recent progress made by a team of researchers from the National Institute of Standards and Technology (NIST), with support from researchers at the California Institute of Technology, Stanford University, and Charles Stark Draper Laboratories.

[AI Standardisation: The Race Among Nations To Set Up Governance Rules For Artificial Intelligence](#)

Analytics India Magazine

US-based National Institute of Standards and Technology (NIST) has made available the final draft plan to prioritise US federal participation in the development of standards for artificial intelligence (AI).

[AI and radio frequency communications: Trends and innovations happening now](#)

TechTalks

The National Institute of Standards and Technology (NIST) and the Federal Communications Commission (FCC) have worked together to create a way for the United States Navy to share a popular 150MHz section of RF for communicating.

[How 3-D Mapping Technology Could Improve Firefighter Safety](#)

Route Fifty

Funded in part by a \$450,000 grant from the National Institute of Standards and Technology (NIST), Memphis is one of three cities engaged in a research program to test and refine LiDAR capabilities.

[NIST Sets IoT Device Guidelines as Secure MCUs, TPMs Gain Traction](#)

EE Times

Earlier this month, the National Institute of Standards and Technology (NIST) released draft security feature recommendations for Internet of things (IoT) device manufacturers, to ensure customers deploying IoT devices can expect a minimal baseline of features to enable security within their connected devices.

[NIST Unveils IoT Baseline of Core Cybersecurity Features for Comment](#)

JD Supra

In a release aptly labeled “A Starting Point for IoT Device Manufacturers” the National Institute of Standards and Technology (NIST), an arm of the Department of Commerce, recently added to the discussion with the publication.

[Backscattering Suppression for Better Data Transmission](#)

Optics & Photonics

One of the study’s co-authors is with the Joint Quantum Institute, part of the U.S. National Institute of Standards and Technology and the University of Maryland, USA.

[NIH Awards \\$940K to Johns Hopkins-Led Team for Extracellular Vesicle Research](#)

Genome Web (registration required)

In addition to JHU, participating organizations include the National Institute of Standards and Technology, the University of California, Davis, the Institut Pasteur de Montevideo, NanoView Diagnostics, and SciBerg.

[5 Steps To Secure Remote Access](#)

Tech Shout

The National Institute of Standards and Technology (NIST) recommends that your remote access servers be placed in one location within the network’s parameter and that it is regulated completely before anyone is even allowed to access.

[Federal News Network Blog \(5th bullet\)](#)

Federal News Network

The Office of Information and Regulatory Affairs has been sitting on National Institute of Standards and Technology publication 800-53, revision 5 since January.

[The 5 Most Commonly Used Cybersecurity Frameworks in Healthcare](#)

Legal Reader

1. NIST It stands for National Institute of Standards and Technology. It’s a U.S.-based firm that develops tech standards and writes guidelines.

[The patching paradox: vulnerability scoring leads to slower high-risk remediation](#)

SC Media

If your organisation still wants to use the overall CVSS score, then it is recommended that the NIST CVSS calculator is put to work.

[NEMA Announces Annual Award Winners for Contributions to Electrical and Medical Imaging Industry](#)

ThomasNet News

Mr. Tobin is instrumental to the advancement of power systems engineering, having served as a Member of various NEMA groups and activities as well as committees within the Institute of Electrical and Electronics Engineers and National Institute of Standards and Technology.

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