

**From:** [Brady, Mary C. \(Fed\)](#)  
**To:** [Stine, Kevin M. \(Fed\)](#); [Regenscheid, Andrew R. \(Fed\)](#)  
**Subject:** Re: News Clips for Friday, August 5, 2016  
**Date:** Friday, August 5, 2016 11:50:44 AM

---

Yep...still reading through it...

---

**From:** Stine, Kevin (Fed)  
**Sent:** Friday, August 5, 2016 11:35 AM  
**To:** Regenscheid, Andrew (Fed); Brady, Mary C. (Fed)  
**Subject:** Fwd: News Clips for Friday, August 5, 2016

Probably already saw the top article below, but if not ...

---

**From:** "Chambers, Alicia M. (Fed)" <alicia.chambers@nist.gov>  
**Subject:** FW: News Clips for Friday, August 5, 2016  
**Date:** 05 August 2016 11:33  
**To:** "Morey, Adam (Fed)" <adam.morey@nist.gov>, "katherine@aps.org" <katherine@aps.org>, "Cowen, Ronald (Fed)" <ronald.cowen@nist.gov>, "Press, Rich (Fed)" <richard.press@nist.gov>, "Persily, Andrew K. (Fed)" <andrew.persily@nist.gov>, "Jillavenkatesa, Ajit (Fed)" <ajit.jilla@nist.gov>, "Eustis, Allan C. (Fed)" <allan.eustis@nist.gov>, "alumni" <alumni@nist.gov>, "BAndrews@doc.gov" <BAndrews@doc.gov>, "Bohn, Robert B. (Fed)" <robert.bohn@nist.gov>, "Alpert, Bradley K. (Fed)" <bradley.alpert@nist.gov>, "Boutin, Chad T. (Fed)" <charles.boutin@nist.gov>, "Currens, Christopher (Fed)" <christopher.currens@nist.gov>, "Orellana, Cindy (Fed)" <cindy.orellana@nist.gov>, "Nguyen, Cuong (Fed)" <cuong.nguyen@nist.gov>, "Suplee, Curt (Fed)" <curtis.suplee@nist.gov>, "Santos, Danielle R. (Fed)" <danielle.santos@nist.gov>, "Blumenthal, Dannielle (Fed)" <dnb5@nistgov.onmicrosoft.com>, "Seiler, David G. Dr. (Fed)" <david.seiler@nist.gov>, "Wollman, David A. (Fed)" <david.wollman@nist.gov>, "Foti, James (Fed)" <james.foti@nist.gov>, "DEPUTIES" <DEPUTIES@nist.gov>, "Division 106" <div106@nist.gov>, "Arrisueno, Gladys L (Fed)" <gladys.arrisueno@nist.gov>, "Bell, Sarah E. (Fed)" <sarah.bell@nist.gov>, "Bello, Mark (Fed)" <mark.bello@nist.gov>, "Brown, Evelyn A (Fed)" <evelyn.brown@nist.gov>, "Burrus, James N. (Fed)" <james.burrus@nist.gov>, "Cox, Hoyt A. (Fed)" <hoyt.cox@nist.gov>, "Esser, Mark (Fed)" <mark.esser@nist.gov>, "Ford, Susan Marie (Fed)" <susan.ford@nist.gov>, "Garcia, Jose R. (Fed)" <jose.garcia@nist.gov>, "Gerskovic, Leon (Fed)" <leon.gerskovic@nist.gov>, "Hanacek, Natasha C. (Fed)" <natasha.hanacek@nist.gov>, "Henry, Akeem R. (Fed)" <akeem.henry@nist.gov>, "Hernandez, Paul (Fed)" <paul.hernandez@nist.gov>, "Huergo, Jennifer (Fed)" <jennifer.huergo@nist.gov>, "Hynes, Joseph R (Fed)" <joseph.hynes@nist.gov>, "Irvine, Kelly A. (Fed)" <kelly.irvine@nist.gov>, "Jeanette, Benjamin L. (Fed)"

<benjamin.jeanette@nist.gov>, "Materese, Robin (Fed)" <robin.materese@nist.gov>, "Nastus, Joseph E. (Fed)" <joseph.nastus@nist.gov>, "Newman, Michael E. (Fed)" <michael.newman@nist.gov>, "Norris, Mary Lou (Fed)" <marylou.norris@nist.gov>, "Ost, Laura M. (Fed)" <laura.ost@nist.gov>, "Porter, Gail (Fed)" <gail.porter@nist.gov>, "Redmon, Brandon J. (Fed)" <brandon.redmon@nist.gov>, "Robinson, Crissy (Fed)" <christina.robinson@nist.gov>, "Schwartz, Jami L. (Fed)" <jami.schwartz@nist.gov>, "Startsman, Karen M. (Fed)" <karen.startsman@nist.gov>, "Stein, Ben (Fed)" <benjamin.stein@nist.gov>, "Stoughton, Jason C. (Fed)" <jason.stoughton@nist.gov>, "Sunderman, Jonathan (Fed)" <jonathan.sunderman@nist.gov>, "Swenson, Gayle M. (Fed)" <gayle.swenson@nist.gov>, "Viezbicke, Terri A. (Fed)" <terri.viezbicke@nist.gov>, "Webber, Frances Y. (Fed)" <frances.webber@nist.gov>, "Weiser, Ellen H. (Fed)" <ellen.weiser@nist.gov>, "Wilkinson, Richard (Fed)" <richard.wilkinson@nist.gov>, "Division 161" <div161@nist.gov>, "Tabassi, Elham (Fed)" <elham.tabassi@nist.gov>, "Nadeau, Ellen M. (Fed)" <ellen.nadeau@nist.gov>, "Eric.funk@g2-inc.com" <Eric.funk@g2-inc.com>, "Letvin, Eric (Fed)" <eric.letvin@nist.gov>, "Lin, Eric K. (Fed)" <eric.lin@nist.gov>, "Gayle, Frank W. (Fed)" <frank.gayle@nist.gov>, "gpetroff@doc.gov" <gpetroff@doc.gov>, "Henein, Gerard (Fed)" <gerard.henein@nist.gov>, "Hardis, Jonathan E. Dr. (Fed)" <jonathan.hardis@nist.gov>, "Wixon, Henry N. (Fed)" <henry.wixon@nist.gov>, "Hayes, John(Jack) R. (Fed)" <john.hayes@nist.gov>, "Calhoun, Jacqueline M. (Fed)" <jacqueline.calhoun@nist.gov>, "Burrus, James N. (Fed)" <james.burrus@nist.gov>, "jbmiller01@gmail.com" <jbmiller01@gmail.com>, "jhock@doc.gov" <jhock@doc.gov>, "Schufreider, James R. (Fed)" <jim.schufreider@nist.gov>, "JKeefeSinger@doc.gov" <JKeefeSinger@doc.gov>, "Chin, Joannie (Fed)" <joannie.chin@nist.gov>, "Jones, John P. (Fed)" <john.jones@nist.gov>, "Boyens, Jon M (Fed)" <jon.boyens@nist.gov>, "Lee, Jenny (Fed)" <jennifer.lee@nist.gov>, "Boeckl, Kaitlin R. (Fed)" <kaitlin.boeckl@nist.gov>, "Hauk, Kandy (Fed)" <kandy.hauk@nist.gov>, "Lellock, Karen L. (Fed)" <lellock@nistgov.onmicrosoft.com>, "Perry, Karen B. Mrs. (Fed)" <karen.perry@nist.gov>, "Reidy, Kari M. (Fed)" <kari.reidy@nist.gov>, "kcpullen@doc.gov" <kcpullen@doc.gov>, "Beall, Kellie A. (Fed)" <kellie.beall@nist.gov>, "Kimball, Kevin A. (Fed)" <kevin.kimball@nist.gov>, "Stine, Kevin (Fed)" <kevin.stine@nist.gov>, "Briggman, Kimberly A. (Fed)" <kimberly.briggman@nist.gov>, "Rigopoulos, Kristina (Fed)" <kristina.rigopoulos@nist.gov>, "Locascio, Laurie E. (Fed)" <laurie.locascio@nist.gov>, "Kauffman, Leah R (Fed)" <leah.kauffman@nist.gov>, "Anderson, Leslie (Ctr)" <leslie.anderson@nist.gov>, "Bedrossian, Leona (Fed)" <leona.bedrossian@nist.gov>, "Acierto, Linda D. (Fed)" <linda.acierto@nist.gov>, "Carnahan, Lisa J. (Fed)" <lisa.carnahan@nist.gov>, "Levitan, Marc (Fed)" <marc.levitan@nist.gov>, "Stolorow, Mark D. (Fed)" <mark.stolorow@nist.gov>, "Herman, Martin Dr. (Fed)" <martin.herman@nist.gov>, "Satterfield, Mary B. (Fed)" <mary.satterfield@nist.gov>, "Saunders, Mary H. (Fed)" <mary.saunders@nist.gov>, "Yang, Mary (Ctr)" <mary.yang@nist.gov>, "Barrett, Matthew P. (Fed)" <matthew.barrett@nist.gov>, "Matthew.smith@g2-inc.com" <Matthew.smith@g2-inc.com>, "MGoldberg@doc.gov" <MGoldberg@doc.gov>, "Herman, Michael D (Fed)"

<michael.d.herman@nist.gov>, "Fasolka, Michael J. (Fed)" <michael.fasolka@nist.gov>, "Garcia, Michael E. (Fed)" <michael.garcia@nist.gov>, "Simpson, Michael J. (Fed)" <michael.simpson@nist.gov>, "Molnar, Michael F. (Fed)" <mike.molnar@nist.gov>, "Glick, Millie (Fed)" <millie.glick@nist.gov>, "mkruger@doc.gov" <mkruger@doc.gov>, "mmihlfried@doc.gov" <mmihlfried@doc.gov>, "MML Scientific Advisors" <mmlscientificadvisors@nist.gov>, "Ivy, Nahla (Fed)" <nahla.ivy@nist.gov>, "Lesser, Nate (Fed)" <nate.lessner@nist.gov>, "Hastings, Nelson (Fed)" <nelson.hastings@nist.gov>, "OUDIR" <OUDIR@nist.gov>, "Zielinski, Paul R (Fed)" <paul.zielinski@nist.gov>, "Singerman, Phillip (Fed)" <phillip.singerman@nist.gov>, "rjmartin99@comcast.net" <rjmartin99@comcast.net>, "Chapman, Robert E. (Assoc)" <robert.chapman@nist.gov>, "Hanisch, Robert J. (Fed)" <robert.hanisch@nist.gov>, "Thompson, Robert M (Fed)" <robert.m.thompson@nist.gov>, "Rudnitsky, Robert G (Fed)" <robert.rudnitsky@nist.gov>, "Petersen, Rodney J. (Fed)" <rodney.petersen@nist.gov>, "Boisvert, Ronald F (Fed)" <boisvert@nist.gov>, "Jones, Ronald L. (Fed)" <ronald.jones@nist.gov>, "RSmith2@doc.gov" <RSmith2@doc.gov>, "sam.werner@verizon.net" <sam.werner@verizon.net>, "Prince, Susan (Ctr)" <susan.prince@nist.gov>, "Santos, Danielle R. (Fed)" <danielle.santos@nist.gov>, "Shyam-Sunder, Sivaraj (Fed)" <sivaraj.shyam-sunder@nist.gov>, "Lay, Supi (Fed)" <supatra.lay@nist.gov>, "Liepa, Torey (Fed)" <torey.liepa@nist.gov>, "Holtzman-Bell, Virginia K. (Fed)" <virginia.holtzman-bell@nist.gov>, "Brunner, Zahraha (Fed)" <zahraha.brunner@nist.gov>, "Mwalimu, Rehana B. (Fed)" <rehana.mwalimu@nist.gov>, "Spivack, Richard (Fed)" <richard.spivack@nist.gov>, "Hanna, Nancy L. (Fed)" <nancy.hanna@nist.gov>, "Thorne, Roger (Fed)" <roger.thorne@nist.gov>, "Webber, Frances Y. (Fed)" <frances.webber@nist.gov>, "Marron, Jeffrey A. (Fed)" <jeffrey.marron@nist.gov>, "Matthew.smith@g2-inc.com" <Matthew.smith@g2-inc.com>, "Quick, Derek J. (Fed)" <derek.quick@nist.gov>

#### [How to Hack an Election in 7 Minutes](#)

Politico

Technical standards for voting are devised by the National Institute of Standards and Technology and the Election Assistance Commission—which was formed after the dispute 2000 presidential election that hinged on faulty ballots—but the guidelines are voluntary.

#### [Quantum Computing Just Grew Way the Hell Up](#)

Motherboard

On Wednesday, researchers at the Joint Quantum Institute at the University of Maryland unveiled a first-of-its-kind fully programmable and reconfigurable quantum computer. ... The mechanism behind this RSA crippling has had a name since 1994, one year before the very first quantum logic gate had even been realized at a NIST laboratory in Boulder, Colorado.

#### [Black Hat: We need agency focused on fixing internet's problems](#)

TechWorld

He says the National Institute of Standards and Technology tries to play that role, but it has been subverted in the past, notably when the NSA steered it toward an encryption standard that could be backdoored. "NIST couldn't keep NSA out. We need to be able to keep the NSA out," he said after his keynote

#### [Financial services firm buys building in Boulder for HQ](#)

BizWest Media

The property is just north of a building occupied by the National Institute of Standards and Technology. Turner, who founded Professional Financial Services in ...

[Power Distribution Gets Smart](#)

Assembly Magazine

According to the National Institute of Standards and Technology (NIST), the smart grid will enable bidirectional flows of energy and use two-way communication ...

MEP

[Study shows substantial, statewide impact of Nevada Industry ...](#)

Nevada Today (also ran in CarsonNow)

NVIE is part of a national network of Manufacturing Extension Partnerships through the National Institute of Standards and Technology. In Nevada, this statewide ...

BALDRIGE

[PRMC's Sheets named to national board of examiners](#)

Delmarva Daily Times

The Commerce Department's National Institute of Standards and Technology recently named Debra Sheets, DPN, RN, NEA-BC, CPHQ, Director of ...

[Dye to serve three-year term on Baldrige panel of judges](#)

Seymour Tribune

Tammy Dye of Seymour recently was named by the U.S. Secretary of Commerce to serve a three-year term on the panel of judges for the Malcolm Baldrige ...