



National Creativity Network

## ARTICLES OF INTEREST

**October 5, 2018**

### QUOTE(S) OF THE WEEK

“Success seems to be largely a matter of hanging on after others have let go.” – William Feather

“Just because something doesn't do what you planned it to do doesn't mean it's useless.” – Thomas A. Edison

“First they ignore you, then they laugh at you, then they fight you, then you win.” – Mahatma Gandhi

“The illiterate of the future will not be the person who cannot read. It will be the person who does not know how to learn.” – Alvin Toffler

“Every great and deep difficulty bears in itself its own solution. It forces us to change our thinking in order to find it.” – Niels Bohr

“All good things which exist are the fruits of originality.” – John Stuart Mill

### VIDEO(S) OF THE WEEK

**First Woman in 55 Years Wins the Nobel Prize in Physics**

*Video - NYTimes.com*

**Tim Mannin | Choosing Community Over Individualism**

*CreativeMornings/OKC*

**Inspiring NASA Space Videos Show 60 Years of Exploration**

*Space.com*

**Watch Yo-Yo Ma Perform 'Song Of The Birds' Live In The Studio**  
*NPR*

**This startup is making long-lasting, reusable cups made from used coffee grounds**  
*Mashable*

**Tommy McCall: The simple genius of a good graphic**  
*TED Talk*

**'Bloomberg Technology' Full Show (10/1/2018)**  
*Bloomberg*

**This film from the Gates Foundation celebrates young activists who aren't waiting around to change the world**  
*AdAge*

**The Top 5 most creative brand ideas you need to know about now**  
*AdAge*

## **FEATURED EVENTS/OPPORTUNITIES**

**Wonder Women Tech Challenges Traditional Tech Culture, Champions Inclusivity**  
*PRNewswire*  
**October 5 – 6**

**Creative Placemaking and Change**  
*The National Creative Placemaking Leadership Summit 2018*  
**October 5 – 7**

**NEW San Diego's Balboa Park Celebrates the Multicultural Maker Creativity of the Region**  
*Make:*  
**October 6 – 7**

**Baltimore Innovation Week is officially organized by ETC in 2018**  
*Technical.ly Baltimore*  
**October 6 – 12**

**Day of Innovation 2018 – Call for Presenters**  
*Innovation Excellence*  
**October 11**

**Engineering for Change Invites You to Impact. Engineered Live Forum and Awards**  
*All Together*  
**October 11**

**23rd Annual Women of Color STEM Conference**  
*US Black Engineer*  
**October 11 – 13**

**China's and Canada's Leading Innovation Leaders Converge on Sci Innovation Festival 2018**

*NewsWire.ca*

**October 13**

**Dr. Rita Charon Named the 2018 Jefferson Lecturer in the Humanities**

*National Endowment for the Humanities*

**October 15**

**Funding opportunity at Pratt for STEAM projects**

*SCIART Magazine*

**Deadline: October 15**

**The ArtsGames 2018**

*ArtsGames*

**October 26 – November 3**

**NEW NOGLSTP Recognition Awards**

*National Organization of Gay and Lesbian Scientists and Technical Professionals Inc.*

**Deadline: October 31**

**ENCATC INTERNATIONAL STUDY TOUR IN TOKYO, JAPAN**

*ENCATC Academy on Cultural Policy and Cultural Diplomacy & Study Tour to Japan*

**November 5 - 9**

**Students Clean Up Garbage Problem For 2018 National Day of Design**

*Diversity In STEAM Magazine*

**November 8**

**Global Entrepreneurship Week**

*Global Entrepreneurship Network*

**November 12 – 18**

Also

**GEW USA Celebrations Gearing Up Across the Country**

*Global Entrepreneurship Network*

**How to Get Started**

*Global Entrepreneurship Network*

**Top 10 Reasons to Celebrate GEW 2018**

*Global Entrepreneurship Network*

**JPMorgan Chase Launches AdvancingCities, a \$500 Million Initiative to Create Economic Opportunity in Cities**

*IFACCA - International Federation of Arts Councils and Culture Agencies*

**Deadline: November 30**

**Every great idea starts somewhere**

*Google Science Fair*

**Deadline: December 12**

**2017 - 18 Event Calendar**

*Co-Create and Creative Industries Network*

**Various**

**2019 EnigneerGirl Writing Contest: Stories Engineered to Inspire**

*EngineerGirl*

**Deadline: February 1, 2019**

**NEW SXSW Art Program**

*Announcements | e-flux*

**March 9 – 18**

**Navigating Now and Beyond**

*Florida Creativity Conference*

**March 29 – 31, 2019**

**CreativeMornings | a monthly breakfast lecture series**

*CreativeMornings*

**Various**

**Interactive Map | Festivals**

*Science Festival Alliance*

**Various**

## **ARTICLES OF INTEREST**

**Here are 2018's MacArthur 'genius grant' winners, including an Illinois legal scholar**

*Chicago Tribune*

Also

**MacArthur Foundation Announces the 2018 'Genius' Fellows**

*Grantmakers in the Arts*

**MacArthur Foundation Announces 25 New 'Genius' Fellowships**

*The New York Times*

**How does the brain see? MacArthur fellow Doris Tsao says the answer will reveal how the brain works**

*Los Angeles Times*

**Should Countries Profit Each Time You Buy an iPhone? This Economist Says Yes**

*Rising Stars | OZY*

**Calgary's new economic strategy embraces technology, innovation**

*Troy Media*

**5 Questions from a Year of Education on the International Space Station**

*NASA | tumblr*

**NSF launches pilot for national high school engineering course**

*National Science Foundation*

**Paper maché, hands-on activities can bring STEM to life for young learners**

*Education Dive*

**Math teachers learn real-world uses for their subject**

*Odessa American: ECISD*

**The Week in Neuroscience, October 4, 2018**

*Technology Networks*

**A philosopher explains how our addiction to stories keeps us from understanding history**

*The Verge*

**Why Lego Is The Playful Building Block For Innovative Leadership**

*Forbes*

**UW Researcher, Colleagues Use Poetry to Promote Science**

*News | University of Wyoming*

**Reshaping first-year engineering design**

*Penn State University*

**A New Blood Test Can Determine Your Biological Clock**

*Innovation | Smithsonian*

**Why NASA needs to flip Curiosity's 'brain' over**

*Popular Science*

**Will Vinton, award-winning animator and pioneer of Claymation, dies at 70**

*Los Angeles Times*

**A New Blood Test Can Determine Your Biological Clock**

*Innovation | Smithsonian*

**Wi-Fi 6 Is Coming: Here's Why You Should Care**

*Gizmodo*

**Changing the Game for Women**

*Strategy+Business*

**We need to talk about why Jocelyn Harper left Girl Develop It**

*Technical.ly Delaware*

**Opinion | Are You a Visual or an Auditory Learner? It Doesn't Matter**

*The New York Times*

**A Simple Practice Scheduling Hack That Couldn't Possibly Be as Effective as It Seems**

*The Creativity Post*

**3D printers make models of patient body parts before surgery**

*Fast Company*

**Netflix consumes 15% of the world's global internet traffic**

*Fast Company*

**Forget Environmental Doom And Gloom - Young People Draw Alternative Visions Of Nature's Future**

*Imagination Matters*

**Science sculptor visits University of Manitoba**

*The Manitoban*

**The Incredible Scientists Who Are Solving the Brain**

*Popular Mechanics*

**Nobel Prize in Chemistry Goes to a Woman for the Fifth Time in History**

*The New York Times*

**Four soft skills needed to be successful in STEM**

*About Verizon*

**China and Europe on scientific innovation cooperation**

*GBTimes*

**Arizona bioscience community honors two of TGen's top scientists**

*EurekAlert! Science News*

**R Creative Collective Uses Art as a Path to Healing**

*Creative Loafing Charlotte*

**Who's Next: Art; Meet 22 Pittsburghers making art and making a difference - Elevating the news in Pittsburgh**

*The Incline*

**Television Academy Announces Recipients of 70th Engineering Emmy Awards**

*TvTechnology*

**Vouching for Vonnegut: Engineers study polymer that freezes at room temperature**

*Phys.org*

**From cyborgs to sex robots, U professor studies how brain science is changing legal system**

*StarTribune.com*

**A Physicist Said Women's Brains Make Them Worse at Physics — Experts Say That's 'Laughable'**

*LiveScience*

**America's Clergy Are Teaming Up With Scientists**

*WIRED*

**How Australia Became Silicon Valley's Favorite Testing Ground**

*Pacific Standard*

**How to Find Innovation Experts to Help Grow Your Business (Without Paying an Arm and a Leg)**

*Inc.com*

**New report for medtech industry has stark message: Tech coming for you**

*MedCity News*

**Co-Working Becomes Mainstay as Freelancing is on the Rise**

*EQ*

**Report says international graduate enrollments were down for the second straight year last year, after a period of significant growth**

*Inside Higher Ed*

**Animal study suggests deep space travel may significantly damage GI function in astronauts**

*Phys.org*

**Did key building blocks for life come from deep space?**

*University of Hawaii at Manoa*

**What Makes the Nobel-Winning Breakthroughs in Immunotherapy So Revolutionary**

*Science | Smithsonian*

**Home Depot plays up innovative products with new seal**

*CMO Strategy - Ad Age*

**Use of Evolution to Design Molecules Nets Nobel Prize in Chemistry for 3 Scientists**

*The New York Times*

**MoviePass re-enrolling users unless they opt out**

*TheTicketingBusiness News*

**Ticketmaster hit with class-action lawsuit after scalping scandal**

*TheTicketingBusiness News*

**Why schools should teach the curriculum of the future, not the past**  
*World Economic Forum*

**Curiosity**  
*Digitalist Global*

**If You Want to Innovate, Don't Strive for Excellence - Strive to Be Different**  
*Founder Institute*

**How to Go From Idea to Inception, with Golden Krishna**  
*Innovation Excellence*

**Innovation in the Caucasus – Part I – Armenia**  
*Innovation Excellence*

**Vitra to manufacture a radio designed by Charles and Ray Eames**  
*Fast Company*

**Bloomberg: China inserted chips in Amazon and Apple hardware to spy**  
*Fast Company*

**Applications Open: City Will Offer Free Design Assistance To Promote Commercial Corridors In Low-To-Moderate Income Communities**  
*Diversity In STEAM*

**First alien moon found? Get the facts.**  
*National Geographic*

**Hollywood's Box-Office Market Share Down Sharply in China**  
*Hollywood Reporter*

**Lenny Boy**  
*Boston Review*

**Feeling creative? Why you need to be intentional.**  
*Gapingvoid.com*

**Canada capitulates on copyright in new USMCA deal, experts say**  
*The Star*

Also

**Canada 'caved' on intellectual property issues: critics of trade deal**  
*Financial Post*

**Canadian dairy farmers fume new US trade deal too costly to industry**  
*CNBC*

**House Approves Bill to Bolster STEM Workforce**  
*Industry Week*



**Imagination is essential to science, Wilcox says**

*Environmental Factor*

**Inside Iron Ox, the newest, most autonomous farm yet**

*Fast Company*

**Data Reveals Why The 'Soft' In 'Soft Skills' Is A Major Misnomer**

*Forbes*

**A New Project Weaves Patient Stories Into Art**

*Arts & Culture | Smithsonian*

**New Discovery Stirs Up Signs of the Elusive Planet 9**

*Science | Smithsonian*

**The Economic Imperative Of Investing In Diverse Entrepreneurs**

*Forbes*

**The Simons Foundation open new Center for Computational Mathematics**

*Innovation Enterprise*

**University of Florida Innovation Station in Sarasota continues to exceed goals**

*Florida Trend*

**Why the U.S. needs a bold, long-term innovation strategy**

*Advanced Manufacturing*

**What's On My Mind: The search for truth through art**

*Vanderbilt News | Vanderbilt University*

**Defining the Value of Design Thinking**

*Business Insider*

**4 keys to building an equitable STEM program**

*eSchool News*

**Is the Pace of Technology Driving the STEM Skills Gap?**

*Burning Glass Technologies*

**STEM-focused Hands-On Harley Davidson exhibit on display at Boone County Public Library**

*NKyTribune*

**Gov. Kay Ivey calls for plan to enhance STEM education**

*AL.com*

**Designing a Public School From Scratch**

*Edutopia*

**The STEM Zombie Apocalypse**

*Edutopia*

## **The Biggest Myth In Quantum Physics**

*Starts With A Bang! | Medium*

## **Will America run short of seafood? This ocean farm could save us**

*USA Today*

## **How Healthy Is the U.S. Startup Economy? The Inc. Entrepreneurship Index Will Tell You Each Quarter, Based on Over 1 Million Data Points**

*Inc.com*

## **Call for pitches: Help us rethink the internet**

*Nesta*

**Deadline: October 26**

## **Collective intelligence and achieving the Sustainable Development Goals**

*Nesta*

## **Designing human-machine cooperation to solve social problems**

*Nesta*

## **Wells Fargo economist: Women-owned firms are among fastest growing**

*Bizwomen*

## **The Power of Gratitude**

*The Creativity Post*

## **The myth of mirror magic**

*Seth's Blog*

## **Ripping up the rulebook: how Paola Antonelli transformed MoMA**

*It's Nice That*

## **We hold people with power to account. Why not algorithms?**

*Hannah Fry | Opinion | The Guardian*

## **The Truth About Millennials and Gen Z**

*Innovation Excellence*

## **Accompanying European SMEs on their Open Innovation Journeys**

*Innovation Excellence*

## **The 2018 Nobel Prize in chemistry goes to a trio of American and British Scientists**

*Fast Company*

## **10 CEO stunts that changed business**

*Fast Company*

## **UW-Madison researcher getting \$2.2 million NIH award**

*WisBusiness.com*

**A new Me2/Orchestra in Pittsburgh will give musicians with mental illness a way to "fight the stigma"**  
*Pittsburgh Post-Gazette*

**The surprisingly dark history of the color pink**  
*Fast Company*

**In Canadian cities, the number of newspaper stories published each day has been cut in half in the last decade**  
*Nieman Journalism Lab*

**4 Ways Theatres Are Getting Out the Vote for the Midterms**  
*American Theatre*

**Calif. enacts net neutrality law—US gov't immediately sues to block it [Updated]**  
*Ars Technica*

**"Amazon Sued Over Use of Artist's Work in 'Suspiria'"**  
*The Art Law Blog*

**Top 20 Innovation Articles of September 2018**  
*Innovation Excellence*

**2018 Nobel Prize in Medicine Awarded to 2 Cancer Immunotherapy Researchers**  
*The New York Times*

Also

**Two Scientists Earn Nobel for Discovering a New Pillar in Cancer Therapy**  
*Smart News | Smithsonian*

**The Nobel Prize in physics goes to the first female laureate in 55 years**  
*Fast Company*

**This Artist Redefines a "Chiseled Body"**  
*Arts & Culture | Smithsonian*

**Everyone Can Create curriculum now available on Apple Books**  
*Apple*

**17,000 students getting 'passports' for STEM learning outside school**  
*MLive.com*

**Besides encouraging women to study STEM fields, we need more men in the humanities (opinion)**  
*Inside Higher Ed*

**Corporations of the World! Young Scientists Need You**  
*Bloomberg Opinion*

**There Are Many More Female STEM Teachers Now Than 20 Years Ago**

*Teacher Beat - Education Week*

**Stem Cells @ 20: The Stem Cell and Regenerative Medicine center galvanizes stem cell research**

*UW-Madison News*

**The Future of Brain Science**

*Long Fuse, Big Bang | Psychology Today*

**Scientists develop new method to more efficiently generate brain stem cells**

*Phys.org*

**Restaurant cooking grease gets turned into biofuel, soap**

*Crain's Chicago Business*

**How New York's Postwar Female Painters Battled for Recognition**

*The New Yorker*

**Westminster Abbey's Newest Window Was Designed by David Hockney—on an iPad**

*Smart News | Smithsonian*

**Memory Test: Are Your Memories Real or False?**

*Imagineer7's Weblog*

**Making Black Women, Not Girls, Magic?**

*Opinion | OZY*

**China's Next Big Export: Global Business Schools**

*Fast Forward | OZY*

**Sperm Counts Have Dropped 50 Percent. Can She Find a Fix?**

*Rising Stars | OZY*

**Neil Armstrong Walked on the Moon. To These Boys, He Was Just Dad.**

*The New York Times*

**AwesomenessTV founder Brian Robbins named Nickelodeon president**

*Fast Company*

**5 female founders on running for political office**

*Fast Company*

**Buyer beware?**

*Seth's Blog*

**10 Steps to Transform the Patient Experience**

*Business Innovation Factory*

**Opinion | The Coders of Kentucky**  
*The New York Times*

**“A Blinding Flash of the Obvious”**  
*Stanford Graduate School of Business*

**What do we expect from Innovation? Mostly disappointment**  
*Paul4innovating's Innovation Views*

**Disrupt Your Competition**  
*Innovation Excellence*

**Surprise Life Found Thriving 2,000 Feet Underground**  
*National Geographic*

**In Oklahoma City, the Tale of the Mid-Sized City Turnaround**  
*CityLab*

**How Technochauvinism Derailed the Digital Future**  
*The Atlantic*

**How Google became an architect of reality.**  
*Slate.com*

**Decorum is an unfashionable word but it has a radical core**  
*Aeon Ideas*

**A Step beyond the Stats: The Miraculous Impact of Music on the Mind, Body and Brain**  
*ARTS Blog | Americans for the Arts*

**U.S. and Canada Reach Trade Deal to Salvage Nafta**  
*The New York Times*

Also

**Canada, U.S. reach tentative NAFTA deal; Trump approves pact**  
*The Globe and Mail*

**The web is broken, so its founder is taking another stab at it**  
*Quartz*

**Governments Finally Embrace the Sharing Economy**  
*Fast Forward | OZY*

**10 great innovators – and what made them great**  
*TechRadar*

**Apple’s got a new plan to bring creativity (and more iPads) to schools**  
*CNET*

**The gender investment gap**

*WITsend | ComputerWeekly*

**Solve, MIT's take on social innovation challenges, may be different enough to work**

*TechCrunch*

**Apple, Google, Microsoft, Amazon And Facebook Own Huge Market Shares = Technology Oligarchy**

*Forbes*

**Canada promotes international science cooperation and friendship at annual meeting of science ministers**

*Markets Insider*

**Canada needs a 10-year plan**

*Opinion | The Star*

**Canada should become a global leader in data-driven economy**

*Opinion | The Hill Times*

**NASA At 60: A Driving Force For Materials Science And Technology Innovation**

*Forbes*

**Engineering Firms Must Have an Innovation Thesis**

*EngineersNow*

**Former Google CEO lauds role of universities in Canada's innovation ecosystem**

*University of Toronto News*

**The first "social network" of brains lets three people transmit thoughts to each other's heads**

*MIT Technology Review*

**The LEGO Group announces new open innovation scheme**

*Brick Fanatics*

**A stretchy stick-on patch can take blood pressure readings from deep inside your body**

*MIT Technology Review*

**How to Fill the Gaps in the U.S. Economy**

*Bloomberg Opinion*

**60% Of Women Don't Think They Are Smart Enough To Pursue A Career In STEM, A New Survey Shows**

*Forbes*

**State-level policy for computer science education continues to grow**

*EdScoop*

**How Makerspaces in Schools Help Students Learn to Code**

*EdTech*

**D.C.'s Universal Preschool Program Has Been Hugely Beneficial for Moms—and the Economy**

*Pacific Standard*

**Trump's Student Visa Clampdown Hurts the Rust Belt**

*Bloomberg Opinion*

**Ohio Chamber of Commerce calls for BOLD innovation in the state**

*Dayton Daily News*

**These Images Reveal What the Human Eye Can't See**

*Time*

**Lego 'Wheelchair' Designed By Maryland Zoo's Vet Team To Help Heal Box Turtle**

*Inquisitr*

**National Academy of Engineering Announces Winners of 2018 Simon Ramo Founders and Arthur M. Bueche Awards**

*National Academy of Engineering*

**EngineerGirl Announces First Class of Student Ambassadors**

*National Academy of Engineering*

**Grabbing CO2**

*Engineering Innovation Podcast & Radio Series | National Academy of Engineering*

**These Robots Run, Dance and Flip. But Are They a Business?**

*The New York Times*

**First of \$8.2 million in stem cell research funds awarded by TEDCO**

*Bizwomen*

**Live music more important than religion for music fans - study**

*TheTicketingBusiness News*

**Elon Musk Settled With the S.E.C., but Tesla's Troubles Aren't Over**

*The New York Times*

Also

**The Case Against Elon Musk Will Chill Innovation**

*WIRED*

**Research: Women and Men Are Equally Bad at Multitasking**

*Harvard Business Review*

**This happy robot helps kids with autism**

*TechCrunch*

**Should You Fix the Problem or Design it Out?**

*Innovation Excellence*

**America Can Win Manufacturing in the 21st Century**

*Innovation Excellence*

**How To Get The Most Out Of Crowdsourcing**

*Innovation Excellence*

**Three Things to Help You Get Over Failure**

*Innovation Excellence*

**Healthy Dose of Amnesia**

*Innovation Excellence*

**To Innovate: Learn, Scaffold, Ideate**

*Gregg Fraley Blogg*

**Little Man, Little Man: James Baldwin's Only Children's Book, Celebrating the Art of Seeing and Black Children's Self-Esteem**

*Brain Pickings*

**Spools of Colorful Tape and Piles of Painted Canvases Transform Subjects into Living Works of Art**

*Colossal*

**I Am a Librarian, I Am a Tech Whisperer**

*Literary Hub*

**Teen Dancers Are Unapologetically Protesting Gun Violence**

*Dance Magazine*

**How iRacing Is Democratizing Motorsports**

*The Atlantic*

# # #

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Have you found an article you'd like to share? Email the link to [george.tzougros@wisconsin.gov](mailto:george.tzougros@wisconsin.gov).

# # #

The **National Creativity Network** believes that by fostering creativity in our society as a whole, and specifically with future generations, America can remain a leader in innovation and free enterprise. The very future of our communities and institutions



depends on our ability to nurture and harness imagination to creatively solve problems. If creativity is to be nurtured, systems, institutions and networks must be transformed.

The opportunities that emerge to transform our nation are largely dependent upon the degree to which we are connected to each other. Our connection will become a catalyst:

- to enhance the flow of relevant information,
- and to improve the ease with which key nodes of creativity, be they in the domains of Education, Commerce, Culture or across disciplines, can gain access to the best thinking, best questions, and most successful practices as well as other resources their ventures may require.

Our strategy is to engage thought leaders across North America to create a powerful network for transformation.

Join Us!

For more information, please go to our [web site](#) or

**National Creativity Network**

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Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

Visit our [Facebook page](#) and follow us on [Twitter](#).