



National Creativity Network

## ARTICLES OF INTEREST

*There will be no NCN Articles of Interest next week as we will be observing Thanksgiving. Our thanks to you, dear reader!*

**November 16, 2018**

## QUOTE(S) OF THE WEEK

"We all – adults and children, writers and readers – have an obligation to daydream. We have an obligation to imagine. It is easy to pretend that nobody can change anything, that we are in a world in which society is huge and the individual is less than nothing: an atom in a wall, a grain of rice in a rice field. But the truth is, individuals change their world over and over, individuals make the future, and they do it by imagining that things can be different." – Neil Gaiman

"Today's mighty oak is just yesterday's nut, that held its ground." – David Icke

"New knowledge is the most valuable commodity on earth. The more truth we have to work with, the richer we become." – Kurt Vonnegut

"It is the mark of an educated mind to be able to entertain a thought without accepting it."  
– Aristotle

"Art busts its butt. It's not all about inspiration and bursts of genius. There aren't little cobbler fairies who come in the middle of the night and write your stories/novels for you."  
– Siobhan Fallon

"It's kind of fun to do the impossible." – Walt Disney

"To invent, you need a good imagination and a pile of junk." – Thomas A. Edison

## VIDEO(S) OF THE WEEK

**Everybody's got a big idea.**

*Make48*

**Marvel Remembers the Legacy of Stan Lee**

*Marvel Entertainment*

**What is transformative placemaking?**

*Brookings Institution*

Also

**About the Anne T. and Robert M. Bass Center for Transformative Placemaking**

*Brookings Institution*

**Suzie Sheehy: The case for curiosity-driven research**

*TED Talk*

**Astrophysicist Michelle Thaller on Understanding Our Place in the Universe**

*Innovation | Smithsonian*

**Watch people beatbox in an MRI**

*Popular Science*

**The Puzzle We Call Being: Walt Whitman on Listening to the Song of Existence, Animated**

*Brain Pickings*

**Children's Blocks Take the Form of Simplified Animals in Animations by Lucas Zanotto**

*Colossal*

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

*Special: Creativity Top 5 | Ad Age*

## **FEATURED EVENTS/OPPORTUNITIES**

**Water Council launches global Tech Challenge**

*BizTimes Media Milwaukee*

**Through January 13**

**Global Entrepreneurship Week**

*Global Entrepreneurship Network*

**Through November 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*

**How to do Creative Placemaking**  
*Local Initiatives Support Corporation*  
**Through April 10**

**Creative Oklahoma's Ambassador Spotlight featuring Suzy Amis Cameron**  
*Creative Oklahoma*  
**November 16, 17**

**To promote diversity, U of T puts out special call for Canada Research Chair applications**  
*University of Toronto News*  
**Deadline: November 26**

**NEW Brew Accelerator 6**  
*Water Tech Hub | The Water Council*  
**Deadline: November 30**

**NEW Brew Corporate Accelerator**  
*Water Tech Hub | The Water Council*  
**Deadline: November 30**

**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**

**NEW Katy Perry, Sia, Keith Urban, Madonna and more in #HourOfCode Dance Party tutorial**  
*Code.org | Medium*  
**December 3 – 9**

**Fast Company's 2019 World Changing Ideas awards**  
*Fast Company*  
**Deadline: December 6**

**Every great idea starts somewhere**  
*Google Science Fair*  
**Deadline: December 12**

**NSF grant program to pay universities to hire quantum researchers**  
*Edscoop*  
**December 17, July 1**

**2017 - 18 Event Calendar**  
*Co-Create and Creative Industries Network*  
**Various**

**Google kicks off \$25M competition to boost 'AI for Social Good'**

*GeekWire*

**Deadline: January 22**

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

*EngineerGirl*

**Deadline: February 1, 2019**

**SXSW Art Program**

*Announcements | e-flux*

**March 9 – 18**

**Navigating Now and Beyond**

*Florida Creativity Conference*

**March 29 – 31, 2019**

**NEW Idea Week 2019 includes Bill Nye the Science Guy, Wired co-founder**

*ABC57.com*

**April 8 – 13**

**CreativeMornings | a monthly breakfast lecture series**

*CreativeMornings*

**Various**

**Interactive Map | Festivals**

*Science Festival Alliance*

**Various**

## **ARTICLES OF INTEREST**

**Mickey Mouse at 90: how a star was born**

*1843 | The Economist*

**The Importance of Perception and Pattern Recognition Skills in Creative Thinking**

*Imagineer7's Weblog*

**You Call Them Gen Z, We Call Them 'Philanthroteens'**

*Acumen | OZY*

**Could Bacteria Save the Planet? Yes — If She Can Train Them**

*Rising Stars | OZY*

**Thanksgiving Math Activities for the Classroom**

*MIND Research Institute*

**Opinion: An innovative idea for California's economy: a tech dividend**

*San Jose Mercury News*

**Janelle Monáe Is The 21st Century's Time Traveler**

*WBUR News*

**Helping innovative companies in Alberta grow and compete**

*CNW*

**From smart cities to smartphones, U of T Engineering celebrates industry partnerships**

*U of T Engineering News*

**How To Lead The Change From Haphazard To Systematic Innovation**

*Forbes*

**Harvard launches new initiative in quantum science and engineering**

*EurekAlert! Science News*

**A Maker Space For The Ages**

*USC Viterbi | School of Engineering*

**Austin artists get creative to find affordable new spaces**

*Entertainment & Life - Austin 360*

**Virginia Tech announces campus near Amazon HQ2**

*Washington Business Journal*

**Amazon's NYC HQ2 plans include public housing and education initiatives**

*New York Business Journal*

**Microsoft releases new diversity numbers, says it's 'closer to the beginning of the journey than the end'**

*GeekWire*

**MSU shares in \$10 million project to diversify STEM faculty nationwide**

*MSUToday | Michigan State University*

**Minnesota State College Southeast puts a new spin on ye olde engineering degree**

*StarTribune.com*

**How Fei-Fei Li Will Make Artificial Intelligence Better for Humanity**

*WIRED*

**MoviePass Parent Lost \$137M in Q3, May Be Unable to Raise More Capital**

*Variety*

**15 incredible photos taken by the Rosetta spacecraft**

*Popular Science*

**To celebrate NASA's 60th birthday, 21 vintage photos from space**

*Popular Science*

**The overlooked revolution for business in Africa**

*McKinsey*

**How Women Are Changing The Game For Women Entrepreneurs**

*Forbes*

**What Tampa Bay needs to grow its innovation economy**

*St Pete Catalyst*

**Orbitz founder Katz launches B-to-B travel platform Journera**

*Craig's Chicago Business*

**David Hockney Painting Sells for \$90 Million, Smashing Record for Living Artist**

*The New York Times*

**How interactive is your city?**

*URBACT The blog*

**Ford and Walmart collaborate to design automated-vehicle delivery**

*CNBC*

**Microsoft and Walmart are creating a 'cloud factory' to take on Amazon**

*SiliconANGLE*

**How Does Amazon Do It? Five Critical Factors That Explain Amazon's Incredible Success**

*Innovation Excellence*

**Serendipity for Modern Leaders**

*Innovation Excellence*

**Your Messy Desk May Be Helping You Innovate!**

*Innovation Excellence*

**Meet the Inventor Who Helps Bring Kids' Wildest Ideas to Life**

*IDEO Blog*

**More Reasons on Why the Arts are Good for Young Children: A glimpse on recent studies**

*Grantmakers in the Arts*

**'Toxic' Is Oxford's Word of the Year. No, We're Not Gaslighting You.**

*The New York Times*

**Will Blockchain Revolutionize Scholarly Journal Publishing?**

*The Chronicle of Higher Education*

**McKim, Mead and White: American Beaux-Arts Starchitects**

*CityLab*

**How can orchestra musicians fight food waste?**

*Pittsburgh Post-Gazette*

**How The LAB Grant Is Transforming Boston's Arts Ecosystem**  
*The ARTery*

**The idea of intellectual property is nonsensical and pernicious**  
*Aeon Essays*

**What Stan Lee Knew About Managing Creative People**  
*Harvard Business Review*

**Georgia O’Keeffe on the Art of Seeing**  
*Brain Pickings*

**Amazon’s New Headquarters Is Coming to Northern Virginia. Here’s How Local Colleges Helped Make That Happen.**  
*The Chronicle of Higher Education*

**Fewer startups means US companies are getting old**  
*Quartz*

**US travel ban blocking students from presenting their research**  
*Ars Technica*

**Designer Babies, and Their Babies: How AI and Genomics Will Impact Reproduction**  
*Singularity Hub*

**Learning How to Think: The Skill No One Taught You**  
*Farnam Street*

**This researcher studied 400,000 knitters and discovered what turns a hobby into a business**  
*The Washington Post*

**Stan Lee’s Other Legacy**  
*Nerd Processor | Medium*

**Statistics show how much U.S. workers hate their open plan offices**  
*Fast Company*

Also

**Yes, the Open Office Is Terrible — But It Doesn’t Have to Be (Ep. 358)**  
*Freakonomics*

**Uber lost more than \$1 billion last quarter**  
*Fast Company*

**Dover's First Robotic Community Garden**  
*Diversity In STEAM Magazine*

**How We Designed a Studio Space That Reflects Our Values**  
*IDEO Blog*

**Potential super-Earth finally found around Barnard's Star**

*National Geographic*

**Huge impact crater found under Greenland's Hiawatha Glacier, the first known under ice**

*National Geographic*

**How Climate-Change Fiction, or “Cli-Fi,” Forces Us to Confront the Incipient Death of the Planet**

*The New Yorker*

**How Google Photos Became a Perfect Jukebox for Our Memories**

*The New York Times*

**The Many Voices of Journalism**

*Columbia Journalism Review*

**How she plans to take down drug-resistant cancers**

*Bizwomen*

**Ed Catmull's approach to creative collaboration at Disney and Pixar**

*Fast Company*

**This Latina NASA Engineer Shares How Community Helps When Pursuing A STEM Career**

*Forbes*

**ED Pumps \$279 Million into STEM Programs**

*THE Journal*

**The Genius Neuroscientist Who Might Hold the Key to True AI**

*WIRED*

**Dr. Charles Limb explores how creativity affects the brain**

*Little Village*

**The Chan Zuckerberg Initiative Wants Teachers to Learn Brain Science**

*Teaching Now | Education Week Teacher*

**MoviePass Stock Split Canceled**

*Variety*

**Jennifer, Billy Frist make \$10M Vanderbilt donation for autism center**

*Nashville Business Journal*

**These 4 myths about the skills gap will hold your company back**

*Fast Company*



**What's the Trump effect on international enrollment? Report finds new foreign students are dwindling**

*The Washington Post*

**How Drones—and Their Young Handlers—Are Changing the Future of Firefighting**

*Popular Mechanics*

**Is The Pentagon Modifying Viruses To Save Crops — Or To Wage Biological Warfare?**

*The Salt | NPR*

**High-tech farmers are using LED lights in ways that seem to border on science fiction**

*The Washington Post*

**A Letter to Stan Lee, Comic Book Legend**

*Arts & Culture | Smithsonian*

**How Ideas Spread Through the Academy**

*Pacific Standard*

**Sorry, big tech, startups now are the innovators, ex-Cisco CEO says**

*CNET*

**Multiple Intelligences Theory: Widely Used, Yet Misunderstood**

*Edutopia*

**Second-tier cities boom, but can they keep up with growth?**

*Bizwomen*

**Fox News Backs CNN's White House Lawsuit**

*Variety*

**Want to Innovate? Science Says, "Be Optimistic!"**

*The Creativity Post*

**One by one, the urgent goes away**

*Seth's Blog*

**Radical Craft: An electrifying evening of talks from the TED World Theater**

*TED Blog*

**Scientists Have Created A Molecule That Can Store Solar Energy For 18 Years**

*IFLScience*

**Can stimulating the brain treat chronic pain?**

*ScienceDaily*

**5 acts of kindness that changed history**

*History Extra*

**Science Shows That Just 30 Seconds of This Will Improve Your Outlook, Health, and Energy**

*Innovation Excellence*

**Empowering Teams Through Metrics at Apple**

*Innovation Excellence*

**Io(M)T Challenges**

*Innovation Excellence*

**Artificial Intelligence Needs Empathy To Work**

*Imagination Matters*

**The first female product manager at Google built a nonprofit to combat the sexism in tech**

*Fast Company*

**Ford, Walmart, and Postmates will begin testing autonomous-driving deliveries**

*Fast Company*

**Netflix is testing a mobile-only subscription for around \$4 a month**

*Fast Company*

**Are you up to the challenge of writing a novel in 30 days? November is National Novel Writing Month**

*Diversity In STEAM Magazine*

**Artificial intelligence is counting animals to help save them**

*National Geographic*

**How to Weigh Your Options and Decide Wisely: Benjamin Franklin's Pioneering Pros and Cons Framework**

*Brain Pickings*

**Through Poetry, Two Indigenous Artists Face Climate Change**

*Grantmakers in the Arts*

**Anna Todd's 'After' Is a Crowd-Sourced Sensation**

*The Atlantic*

**I Danced Before Dawn at a Daybreakers Disco Yoga Party**

*CityLab*

**Stage of reason: How theatre is being used to engage people in science**

*Features | The Stage*

**YouTube CEO Susan Wojcicki Warns Against EU's Article 13**

*Deadline*

**There's Still No Escaping Andy Warhol**

*The New Yorker*

**Portrait of a Marriage, Onstage and at the Barricades**

*The New York Times*

**'The Academy Is Largely Itself Responsible for Its Own Peril'**

*The Chronicle of Higher Education*

**Discover The Ideas That Are Right Before Your Eyes**

*Imagineer7's Weblog*

**Stan Lee Dead: Marvel Comics' Real-Life Superhero Was 95**

*Hollywood Reporter*

Also

**Stan Lee Is Dead at 95; Superhero of Marvel Comics**

*The New York Times*

**This Stan Lee quote is going crazy viral today for obvious reasons.**

*GOOD*

**Artists Bid Adieu To Marvel Comics' Stan Lee With Heartfelt Tributes**

*DesignTaxi.com*

**Marvel Studios Chief Kevin Feige Reflects on Stan Lee's Legacy, Teases Lingered Cameos**

*Variety*

**Robert Downey Jr., Chris Evans, Ryan Reynolds and More Pay Tribute to Comic Book Legend Stan Lee**

*Variety*

**10 Amazing Facts About Stan Lee**

*Mental Floss*

**49 Extreme Creativity Questions: Your Secret Creative Tool!**

*The Brainzooming Group*

**This tech CEO is offering a \$1 million donation to inspire tech companies to help fight homelessness**

*Fast Company*

**How Google is slowing innovation**

*The Startup | Medium*

**A budget for essential business skills**

*The Engineer*

**Can AIs Create True Art?**

*Scientific American Blog Network*

**Injury ended his military career and led a Kansas City man to a life of creativity and service**

*KMBZ*

**How Bedside Art Helps Heal Patients**

*KIMT*

**Chinese Students Help America Innovate**

*The Wall Street Journal*

**Improving the odds: Researchers develop novel device to study early stage of breast cancer**

*Morgridge Institute for Research*

**Amazon's HQ2 Spectacle Should Be Illegal**

*The Atlantic*

**FilmStruck's closing ignites fears that Hollywood's march toward streaming will erase movie history**

*Los Angeles Times*

**Biopharma needs a new R&D, innovation model**

*MedCity News*

**Google hires a health care CEO to organize its fragmented health initiatives**

*The Verge*

**Calgary could become Canada's next technology innovation hub**

*Troy Media*

**Ohio Companies Are Developing Technology To Prevent Opioid Addiction**

*WVXU*

**Biomedical Engineering receives \$12 million for research and advancement**

*The Daily Iowan*

**Struggling With High Performance Teams? You Might Need Some Brain Science**

*Forbes*

**Design and Its Impact on the Enterprise: Q&A with Holger Mueller**

*Workday Blog*

**How Universities Support Recombinative Innovation**

*Innovation Excellence*

**The Future Of (Occasional) Work**

*Imagination Matters*

**New York and D.C. are officially the winners of Amazon's depressing contest**

*Fast Company*

**The home robot of the future isn't a maid. It's a closet**

*Fast Company*

**Top 5 Mars mysteries yet to be solved**

*National Geographic*

**The Voice of the 'Intellectual Dark Web'**

*POLITICO Magazine*

**YouTube Videos Keep Getting Longer to Drive Ad Revenue**

*WIRED*

**100 Years of Hollywood History Lost as California Inferno Destroys Paramount Ranch**

*Smart News | Smithsonian*

**Where Did Earth's Water Originate? Solar Nebula, Study Suggests**

*Smart News | Smithsonian*

**Community Boots on the Ground: Building Healing Arts and Military Community Relationships**

*ARTS Blog | Americans for the Arts*

**Why Creativity Now? A Conversation with Sir Ken Robinson**

*Educational Leadership*

**Sundar Pichai of Google: 'Technology Doesn't Solve Humanity's Problems'**

*The New York Times*

**Reimagining Norman Rockwell's America**

*The New York Times*

**Cartoonish Bread Faces and Other Wheaty Characters by Sabine Timm**

*Colossal*

**The magnetic generosity of the network effect**

*Seth's Blog*

**MaRs Has Become One Of The Largest Incubators In North America, And It Is Not In Silicon Valley.**

*Forbes*

**Innovation: Outside The Tech Labs, Throughout The Company**

*Forbes*

**This App Uses Music to Bolster Focus and Creativity**

*Interesting Engineering*

**New \$45 million addition will connect business to engineering, spur innovation**

*CU Boulder Today | University of Colorado Boulder*

**Here's Your Brain on Cirque du Soleil: Performers Spark Awe, Scans Show**  
*Live Science*

**State of Triangle's startup ecosystem – Good? Bad? Investor, entrepreneur Chris Heivly speaks up**  
*WRAL TechWire*

**Silicon Valley: The land of unicorns — and trolls**  
*TheHill*

**Why 1776 is closing its original incubator location, and thoughts on its future in DC**  
*Technical.ly DC*

**The Amazon quest turned the spotlight on Pittsburgh's tech shortcomings**  
*Pittsburgh Post-Gazette*

**The Building Blocks Of Corporate Innovation?**  
*Forbes*

**Future of IT Work: Can people keep up with innovation?**  
*TechRepublic*

**Don't Want to Fall for Fake News? Don't Be Lazy**  
*WIRED*

**Radars, Cameras, and Lidar: How Self-Driving Cars See the Road**  
*WIRED*

**MacArthur Winner Confronts Racism and Injustice**  
*The Chronicle of Philanthropy*

**Will VC dollars follow Amazon to the D.C. region?**  
*Washington Business Journal*

**The 8 best science images, videos, and visualizations of the year**  
*Popular Science*

**A science-loving lady could head the next House Science Committee**  
*Popular Science*

**Cell phones pose plenty of risks, but none of them are cancer**  
*Popular Science*

**The Road To Learning Mathematics Goes Through Struggle, Not Efficiency**  
*QED | Medium*

**Is Screen Time at School Bad for Kids?**  
*The Atlantic*

**There Are 4 Innovation Personalities. Which 1 Are You?**

*Inc.com*

**Your language influences your color perception, says a new study**

*Quartz*

**How Entrepreneurs Can Capitalize on 3 Industries Primed for Disruption**

*Entrepreneur*

**Expressive arts: What is creativity and why does it matter?**

*Tes News*

**Innovate or Die**

*BizTimes Media Milwaukee*

**Opinion | Why Do You Keep Dreaming You Forgot Your Pants? It's Science**

*The New York Times*

**How to make an open-source, computerized map of the brain**

*UWMadScience*

**Innovation is Changing Partly Due to the 4th Industrial Revolution**

*Ecosystems 4 innovators*

**Deloitte: 'Pervasive' AI promises to transform agriculture, health care, and manufacturing**

*VentureBeat*

**Lines and Wisdom from Willy Wonka**

*SkipPrichard.com*

**Forget Nobel prizes, Grammys and Oscars, Africans should learn to celebrate their own excellence**

*Quartz Africa*

**Post-It Notes Were Invented By Accident**

*Today I Found Out*

**Anatomy Of A Breakthrough**

*Innovation Excellence*

**If at first you don't succeed...**

*Innovation Excellence*

**Team Innovation Is The Secret Sauce To Success**

*Innovation Excellence*

**Conscious Capitalism: Conversation with Raj Sisoda, Part One**

*Innovation Excellence*

**We Have Learn To Embrace Uncertainty And Confusion**  
*Innovation Excellence*

**The Future Of (Occasional) Work**  
*Imagination Matters*

**This is the most interesting UI design of the year so far**  
*Fast Company*

**Inside the lab where Impossible Foods makes its plant-based “blood”**  
*Fast Company*

**Crowdsourced design needs to die**  
*Fast Company*

**We need to change the way we talk about space exploration**  
*National Geographic*

**See the best astronomy photographs of 2018**  
*National Geographic*

**Want better answers from your team..? Ask questions first!**  
*Working Creatively | Psychology Today*

**What Keeps Us Going Creatively when the Going Gets Tough?**  
*Our Innovating Minds | Psychology Today*

**Wordsworth on Genius and the Creative Responsibility of Elevating Taste**  
*Brain Pickings*

**Concerned Mitchell residents hold prayer meeting over play shown to students**  
*WLOS*

**Kerry James Marshall says he is done making public art work**  
*Chicago Tribune*

**Disney plans heavy investment in Hulu, wants more original series**  
*The Verge*

**Wallace & Gromit producers hand stake in business to staff**  
*Film | The Guardian*

**Shoshana Rosenfield on Leaving NYCB to Pursue a Degree in Economics**  
*Pointe Magazine*

**Tech C.E.O.s Are in Love With Their Principal Doomsayer**  
*The New York Times*

**Calling Bullshit**  
*The Point Magazine*



## When The Walkman Ruled The World

Wisconsin Public Radio

# # #

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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**

133 West Main Street, STE 100

Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

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