



National Creativity Network

## ARTICLES OF INTEREST

January 4, 2019

### QUOTE(S) OF THE WEEK

“A love affair with knowledge will never end in heartbreak.” – Michael Garrett Marino

“There's no reason to stereotype yourself. Doing math is like going to the gym - it's a workout for your brain and it makes you smarter.” – Danica McKellar

“If your language lacks poetry and paradox, it's unequal to the task of accounting for actuality. Otherwise anything radically new is literally unspeakable.” – Bob Black

“Passionate servant leaders, determined to create a legacy of earthshaking transformation in their domain create/must necessarily create organizations which are ... no less than Cathedrals in which the full and awesome power of the Imagination and Spirit and native Entrepreneurial flair of diverse individuals is unleashed ... In passionate pursuit of jointly perceived soaring purpose and personal and community and client service Excellence.” – Tom Peters

### 20 Inspirational Quotes to Start off 2019

*The Principal of Change*

### VIDEO(S) OF THE WEEK

#### 2018 | Once Upon a Christmas Cheery in the Lab of Shakhshiri

*Wisconsin Public Television*

#### Rebecca Onie: What Americans agree on when it comes to health

*TED Talk*

#### Apollo's Daring Mission

*NOVA | PBS*

**An Audiovisual Feast Showcasing the Complete Production of a Hand-Forged Lock Box**  
*Colossal*

**Queen's Brian May Releases 'New Horizons' Single to Celebrate Epic Flyby**  
*Space.com*

## **FEATURED EVENTS/OPPORTUNITIES**

**Water Council launches global Tech Challenge**  
*BizTimes Media Milwaukee*  
**Through January 13**

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

**Google kicks off \$25M competition to boost 'AI for Social Good'**  
*GeekWire*  
**Deadline: January 22**

**VISION & LEADERSHIP Symposium**  
*Alberta Council of Technologies*  
**January 26**

**Legendary Guitarist Peter Frampton to Receive the Les Paul Innovation Award at 34th Annual NAMM TEC Awards**  
*PRNewswire*  
**January 26**

**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**

**Idea Week 2019 includes Bill Nye the Science Guy, Wired co-founder**  
*ABC57.com*  
**April 8 – 13**

**NEW Milton Fisher Scholarship for Innovation and Creativity**  
*The Community Foundation for Greater New Haven*  
**Deadline: May 1**

**NSF grant program to pay universities to hire quantum researchers**

*Edscoop*

**July 1**

**CreativeMornings | a monthly breakfast lecture series**

*CreativeMornings*

**Various**

**Interactive Map | Festivals**

*Science Festival Alliance*

**Various**

## **ARTICLES OF INTEREST**

**Top 100 Innovation Articles of 2018**

*Innovation Excellence*

**Mickey Mouse will be public domain soon—here's what that means**

*Ars Technica*

**Artificial intelligence can detect Alzheimer's in brain scans six years before a diagnosis**

*Fast Company*

**The Future Of Learning? Well, It's Personal**

*Imagination Matters*

**Artificial intelligence turns brain activity into speech**

*Science | AAAS*

**What is the P = NP problem?**

*The Big Think*

**Tech CEOs say Liberal innovation agenda does little to help firms scale up: poll**

*The Province*

**Southwest Airlines founder Herb Kelleher dies at 87**

*Dallas Business Journal*

**Changes In The STEM Workforce Over The Last Half A Century**

*Forbes*

**President Trump Signs NSF STEM Education Research Bill**

*MeriTalk*

**Curbs on A.I. Exports? Silicon Valley Fears Losing Its Edge**

*The New York Times*

**No Color Photos of Jazz Singer Mildred Bailey Existed... Until Now**

*Arts & Culture | Smithsonian*

**The Areas Of Innovation VCs Are Most Excited About In 2019**

*Forbes*

**The Connection Between “Lower” and “Higher” Level Thinking**

*The Principal of Change*

**Innovators live in these cities**

*Bizwomen*

**BIG Picture Thinking**

*The Creativity Post*

**Does an orchestra need the oboe?**

*Seth's Blog*

**How to shut down future shutdowns**

*Brookings*

**Don't have 10,000 hours to learn something? All you need is 20 hours |**

*ideas.TED.com*

**Efficiency Is the Enemy of Innovation**

*Inc.com*

**The Havard Innovation Labs: becoming an experimentation machine**

*Innovation Excellence*

**Great Leaders Learn To Shift Their Mindset**

*Innovation Excellence*

**A timeline of Apple's six-month fall**

*Fast Company*

**People are falling off buildings in search of the perfect Instagram shot**

*Fast Company*

**Here's what 2009-era Microsoft thought life would be like in 2019**

*Fast Company*

**3 Creative Exercises to Make Change Stick in 2019**

*IDEO Blog*

**Rebecca Solnit's Lovely Letter to Children About How Books Solace, Empower, and Transform Us**

*Brain Pickings*

**Des Moines and its Efforts to be an Affordable City for Artists**

*Grantmakers in the Arts*

**Dungeons and Dragons Rolls Into The Classroom**

*WNYC News*

**Slaying the Snark: what nonsense verse tells us about reality**

*Aeon Ideas*

**Musicians confront the hologram question**

*The Star*

**Channels starting to get cut as cable TV struggles for life**

*Axios*

**Why robots are getting cuter**

*1843 Magazine*

**The Brain's Autopilot Mechanism Steers Consciousness**

*Scientific American*

**Childhood's End | The digital revolution isn't over but has turned into something else**

*Edge.org*

**You See The World As You Are**

*Imagineer7's Weblog*

**Children Are Using Emoji for Digital-Age Language Learning**

*WIRED*

**Chuck Grassley's Crusade to Tax University Endowments**

*Pacific Standard*

**Three Principles for Targeted Innovation**

*INSEAD Knowledge*

**NY's Research Institutions Must Keep Working Together in '19**

*Xconomy*

**These Are the States the Most People Moved Away From in 2018**

*Time*

**The Unlikely Origins of the First Quantum Computer**

*Gizmodo*

**Nine-story surrealist mural by Ignasi Monreal goes up on Chicago's Mag Mile**

*Crain's Chicago Business*

**Understated is Outdated—This Year's Best Poster Designs Were Maximalist to the Hilt**

*Eye on Design | AIGA*

**LÜM's Music Discovery App Aims to Help Emerging Artists Find Fans**

*Xconomy*

**Mayors: Reject the Next HQ2-Style Incentive Bidding War**

*CityLab*

**What Happens When People Are Intentionally More Open to New Experiences?**

*The Creativity Post*

**Here's what AI experts think will happen in 2019**

*The Next Web*

**These are the five hottest gadget trends for 2019**

*MIT Technology Review*

**AI May Be The Key to Tomorrow's Survival**

*Innovation Excellence*

**Get ready for an Apple stock bloodbath**

*Fast Company*

**25 simple resolutions you can make to improve your city in 2019**

*Fast Company*

**The biggest tech trends of 2019, according to top experts**

*Fast Company*

**Our Top 10 Stories of 2018**

*IDEO Blog*

**China's Chang'e-4 mission makes historic landing on the moon's far side**

*National Geographic*

Also

**See the first images from China's Chang'e-4 voyage to the moon's far side**

*Fast Company*

**What Can Blue Teach Us?**

*Where the Heart Is | Psychology Today*

**The Universe and Us: The Art, Science, and Moral Paradox of Perspective**

*Brain Pickings*

**8 Creative Thinking Questions & 1 More Idea for Focus in 2019**

*The Brainzooming Group*

**Top 2018 UWM research projects focus on health**

*WisBusiness.com*

**Human dignity is in danger. In 2019 we must stand as one to survive | Ai Weiwei**

*Opinion | The Guardian*

**Who Controls Cultural Heritage?**

*Hyperallergic*

**'The People Making It Are Indigenous, but Indigenous Is Not a Genre'**

*The New York Times*

**Netflix takes on the movie industry**

*Axios*

**California Could Soon Have Its Own Version of the Internet**

*WIRED*

**Fake video is a big problem. In 2019, it gets worse.**

*Macleans.ca*

**The Best of Brain Pickings 2018**

*Brain Pickings*

**New Life for Old Classics, as Their Copyrights Run Out**

*The New York Times*

Also

**On January 1, dozens of literary classics will enter the public domain**

*Vox*

**NASA's New Horizons spacecraft completes farthest flyby of Ultima Thule**

*National Geographic*

Also

**NASA's New Horizons Takes Photos of Ultima Thule, 4 Billion Miles Away**

*The New York Times*

**Scientists just used rabbit DNA to create a new kind of powerful, air purifying plant.**

*GOOD*

**Ten predictions for 2019**

*Nesta*

**Be Creative: This Year Trade The Resolutions For These Wise Leadership Insights Instead**

*The Creativity Post*

**The 10 most intriguing inventions of 2018**

*MIT Technology Review*

**The Impossible Question**

*Imagineer7's Weblog*

**The Revolution Of Women Is Coming**

*Forbes*

**Dr. Gladys West, Who Helped Develop The GPS, Inducted Into Air Force Space and Missile Pioneers Hall of Fame**

*Diversity in STEAM Magazine*

**Dr. Mae Jemison: On a 'Starship' Enterprise**

*Diversity In STEAM Magazine*

**The Rise of Women in Technology**

*Diversity In STEAM Magazine*

**'To Kill a Mockingbird' Smashes Box Office Record for American Play**

*Variety*

**The Year in Science and What Americans Thought about It**

*Scientific American Blog Network*

**7 Quick (and Free) Ways to Find Inspiration and Be More Creative in 2019**

*Inc.com*

**9 Ways to Be More Creative in 2019**

*Artsy*

**The Countries Getting the Highest Return on Education**

*INSEAD Knowledge*

**Meet the High Schooler Shaking Up Artificial Intelligence**

*WIRED*

**WIRED's Guide to Turning Your Kids Into Masterful Makers**

*WIRED*

**The Internet Became Less Free in 2018. Can We Fight Back?**

*WIRED*

**The Coming Commodification of Life at Home**

*The Atlantic*

**MIT can shrink 3D objects down to nanoscale versions**

*Engadget*

**The top 10 science papers of 2018 are an apocalyptic nightmare.**

*Slate.com*

**Our Top 11 Stories of 2018**

*History | Smithsonian*

**Digital Trove of Typographical Artifacts Set to Launch in 2019**

*Smart News | Smithsonian*



## **12 Moments of 2018**

*Patrick Kabanda*

### **Western Universities Grapple With Whether to Accept Middle East Funding**

*Fast Forward | OZY*

### **Netflix to experiment with interactive TV, letting viewers choose an ending for 'Black Mirror' film**

*Los Angeles Times*

### **Assumptions are your Windows on the World. Scrub them off every once in awhile, or the light won't come in.**

*Imagineer7's Weblog*

### **Why you need to have both creativity and structure in your life**

*Ladders*

### **Opinion | Spread the Digital Wealth**

*The New York Times*

### **Hilbert's list**

*Seth's Blog*

### **Ideas into action: Highlights from our year-end newsletter, in partnership with Brightline Initiative**

*TED Blog*

### **How quantum computing will change the world**

*New Statesman America*

### **The 10 most read stories of 2018**

*Innovation Origins*

### **Experts warn Ottawa's latest innovation fund could be falling under political influence**

*National Post*

### **How Google Is Ensuring Black Women And Minority Business Owners Have A Seat At The Tech Table**

*Forbes*

### **AI Will Create Millions More Jobs Than It Will Destroy. Here's How**

*Singularity Hub*

### **Top 20 Innovation Articles of December 2018**

*Innovation Excellence*

### **Recent Advances in the Diagnosis and Treatment of Founder's Syndrome**

*Innovation Excellence*

**The Secret Sauce of Leadership Creativity**

*Innovation Excellence*

**We Need To Rethink Innovation For The 21st Century**

*Innovation Excellence*

**Three Phases of Embedding Innovation**

*Innovation Excellence*

**How To Design Spaces For People With Autism**

*Imagination Matters*

**What Our Science Fiction Says About Us**

*Imagination Matters*

**Why The Danes Encourage Their Kids To Swing Axes, Play With Fire, And Ride Bikes In Traffic**

*Imagination Matters*

**The surprisingly bright future of retail**

*Fast Company*

**Patents reveal Apple is looking into “smart fabric”**

*Fast Company*

**Visit the Workplace of Tomorrow With These 4 Futuristic Designs**

*IDEO Blog*

**World Design Rankings Charts The Creative Progress Of Countries Across The Globe**

*DesignTaxi.com*

**Nancy Roman, NASA astronomer and 'mother of Hubble,' dies**

*National Geographic*

**Part of Earth’s crust went missing, and Snowball Earth may be to blame**

*National Geographic*

**Improv Chess**

*Seeing What Others Don't | Psychology Today*

**Is Your Company the Next Blackberry?**

*Platform for Success | Psychology Today*

**How to Stoke Creative Momentum for the New Year**

*Tracking Wonder | Psychology Today*

**Mary Poppins' Profoundly Countercultural Secret Message**

*Fully Human | Psychology Today*

## **Google Builds a Digital Reproduction of the National Museum of Brazil After its Tragic Destruction**

*Colossal*

## **Nirvana Is Suing Marc Jacobs for T-Shirt Design**

*Vulture*

## **How Much Did Online Shopping Eat Into Retail in 2018?**

*CityLab*

# # #

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# # #

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

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