



National Creativity Network

## ARTICLES OF INTEREST

*There will be no NCN Articles of Interest next Friday, 6/21/19, and will return 6/28/19.*

**June 14, 2019**

### QUOTE(S) OF THE WEEK

"I wish I wasn't the only woman directing a musical on Broadway this season. There are so many women who are ready to go. There are so many artists of color that are ready to go. And we need to see that racial diversity and gender diversity reflected in our critical establishment, too. This is not a pipeline issue. It is a failure of imagination by a field whose job is to imagine the way the world could be." – Rachel Chavkin, 2019 Tony Award winner for best director of a musical

"We are drowning in information, while starving for wisdom. The world henceforth will be run by synthesizers, people able to put together the right information at the right time, think critically about it, and make important choices wisely." – E. O. Wilson

"The scientist has marched in and taken the place of the poet. But one day somebody will find the solution to the problems of the world and remember, it will be a poet, not a scientist." – Frank Lloyd Wright

"Anyone who has lost track of time when using a computer knows the propensity to dream, the urge to make dreams come true and the tendency to miss lunch." – Tim Berners-Lee

"If you think about the actual problems we are facing - all the crises - we have the means to solve these crises. The past has shown us we are able to do things we never imagined we would be able to do." – Neil Turok

"Our wretched species is so made that those who walk on the well-trodden path always throw stones at those who are showing a new road." – Voltaire

"I have never in my life learned anything from any man who agreed with me." – Dudley Field Malone

“The trouble with our times is that the future is not what it used to be.” – Paul Valery

## **VIDEO(S) OF THE WEEK**

**Why Do We Still Treat Education Like It's 1906?**

*Sam Chaltain*

**35 Lesser-Known Inventions of Famous Inventors**

*Mental Floss*

**'Beautiful Minds': Science Museum Oklahoma delves into dyslexia with art exhibition**

*Oklahoman*

**Through August 4**

**Kilo-girls: The Hidden Story Behind Supercomputers**

*YouTube*

**Art as Text: Building Literacy Skills Through Art**

*Edutopia*

**How differences in color can make a still image move (The rotating snakes illusion)**

*Popular Science*

**The top 5 creative brand ideas you need to know about now**

*AdAge*

## **FEATURED EVENTS/OPPORTUNITIES**

**2019 ENCATC International Study Tour | Casablanca, Tangier, and Marrakesh, Morocco**

*Encatc*

**Through June 14**

**NEW Extended interviews, photos and video: Artists demystify dyslexia in Science Museum Oklahoma exhibit 'Beautiful Minds'**

*The Oklahoman*

**Through August 4**

**Virgil Abloh at Museum of Contemporary Art in his debut museum exhibit**

*Chicago Sun-Times*

**Through September 22**

**The 2019 Call for Applications of the UNESCO Creative Cities Network is open!**

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

**June 30**

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

*Edscoop*

**July 1**

**Creative Business Cup**

*Creative Business Network*

**July 1 - 2**

**Creativity Conference**

*Southern Oregon University*

**July 11 – 14**

**Ashland Chautauqua celebrates 20 years with “Art & Innovation” theme**

*Ashland Source*

**July 16 – 20**

**Tech Council execs from U.S., Canada to convene July 23-25 in Madison area for summer conference**

*Wisconsin Technology Council*

**July 23 – 25**

**2019 Play Make Learn Conference**

*Play Make Learn*

**August 8 – 9**

**Photo Contest 2019 | Rules**

*Smithsonian Magazine*

**Deadline: November 30**

**TEDWomen 2019: Bold + Brilliant**

*TEDWomen*

**December 4 – 6 | Palm Springs, CA**

**JLABS @ Washington, DC Children's QuickFire Challenge**

*JLABS*

**Deadline: February 7, 2020**

**TED2020: Uncharted**

*TED.com*

**April 20—24, 2020 | Vancouver, BC, Canada**

**CreativeMornings | a monthly breakfast lecture series**

*CreativeMornings*

**Various**

**Interactive Map | Festivals**

*Science Festival Alliance*

**Various**

**ARTICLES OF INTEREST**

## **7 Experiments That Push the Edges of AI and Design**

*IDEO Blog*

## **Some Cities Are Getting Smaller, Richer, and Elite**

*CityLab*

## **Mexico Called Out Carolina Herrera for Cultural Appropriation. Call the United Nations?**

*The Daily Beast*

## **How Has the Internet Changed Book Culture?**

*Publishers Weekly*

## **This May Be the Only Known Recording of Frida Kahlo's Voice**

*Smart News | Smithsonian*

## **TV Chiefs on Merger Disruption and the Content Arms Race**

*Variety*

## **Butler University plans new \$100 million sciences complex**

*The Indy Channel*

## **American Museum of Natural History breaks ground on Richard Gilder Center**

*am New York*

## **Government of Canada announces historic investments in research collaborations between colleges and entrepreneurs**

*Newswire.ca*

## **Connecting cultures: a journey through indigenous art in Canada**

*National Geographic*

## **Innovation Saskatchewan, partners look to bring robotics and coding to north Sask.**

*CBC*

## **On The Quest For Creative Funding Models And Younger Audiences For Opera And Ballet**

*Forbes*

## **A 'Little' touch of creativity**

*Paducah Sun*

## **Brooklyn outpacing Manhattan in innovation jobs: Center for an Urban Future report**

*Crain's New York Business*

## **The History of Texas' Startup Ecosystem**

*UT News*

**With 4-H, helping more students learn computer science**

*Google Blog*

**Boys & Girls Clubs members embrace STEM with 'Ask an Engineer'**

*K-12 Education | columbiamissourian.com*

**CRISPR baby mutation significantly increases mortality**

*UC Berkeley News*

**Video: How Transcranial Direct Current Stimulation (TDCS) Might Help Humans**

*NPR*

**Can Kidnapping a Giant Iceberg from Antarctica Solve Cape Town's Water Crisis?**

*LiveScience*

**How the Gut Microbiome Could Provide a New Tool to Treat Autism**

*Science | Smithsonian*

**The Patents Behind Toy Story's Beloved Characters**

*Innovation | Smithsonian*

**Scientists are putting antibiotics into the ocean—on purpose. And it's our only hope.**

*Popular Science*

**The Leader of One of America's Biggest Science Agencies Just Signed a 'No-Manels' Pledge**

*Pacific Standard*

**A Russian scientist has threatened to make more CRISPR babies**

*MIT Technology Review*

**Google's Academic Puppets: Three Scholars Working to Help the Search Giant Crush Copyright and Competition**

*CreativeFuture*

**Point/Counterpoint: What's Wrong with Piracy?**

*CreativeFuture*

**Children aren't riding bicycles anymore, and the industry is deflated**

*Bizwomen*

**Automation may grab 1 in 4 women's jobs by 2030**

*Bizwomen*

**Land O' Lakes CEO Beth Ford: Americans ignore crisis facing farmers**

*Bizwomen*

**This Mediator—And Former Forsythe Dancer—Uses Dance to Address Conflict**

*Dance Magazine*

**Jazzercise Turns Fifty**

*The New Yorker*

**Clarence Thomas said the African American museum's exhibit on him is wrong. He's never seen it.**

*The Washington Post*

**The guts of NASA's pioneering Apollo computer were handwoven like a quilt**

*Fast Company*

**Kango, a ride-hailing service for kids, is expanding thanks to new investment**

*Fast Company*

**The world's #1 selling toy is on a quest to reinvent itself for today's kids**

*Fast Company*

**This major unionization vote at a Volkswagen plant could be a turning point for organized labor**

*Fast Company*

**Your phone addiction is a myth**

*Fast Company*

**5 valuable productivity lessons that preschoolers can teach you**

*Fast Company*

**CBD: what researchers and medical professionals do and don't know**

*UWMadScience*

**Stadia, UPlay and GamePass made video game subscriptions E3's biggest trend**

*The Verge*

**The New York Times has a course to teach its reporters data skills, and now they've open-sourced it**

*Nieman Journalism Lab*

**RPA: the key players, and what's unique about them**

*Information Age*

**What it Takes to be a Biomedical or Clinical Entrepreneur**

*Innovation Excellence*

**How Ratan Tata avoided a 'Kodak Moment'**

*Innovation Excellence*

**Bill Gates Wants You To See The World This Way**

*Innovation Excellence*

**Do Playful Kids Make Good Team Leaders?**

*Imagination Matters*

**Common Name, Uncommon Path**

*Diversity In STEAM Magazine*

**The One-page Resume of Elon Musk**

*Diversity In STEAM Magazine*

**What it Takes to be a Successful Woman in the Field of Architecture**

*HISPANIC Network Magazine*

**From Refugee Camp to Medical School**

*Diversity In STEAM Magazine*

**Our newest moon map: Explore 50 years of lunar visits**

*National Geographic*

**How space suits have evolved to keep astronauts safe**

*National Geographic*

**Graphic: 60 years of rockets flown by astronauts**

*National Geographic*

**San Francisco school is removing a ‘traumatizing’ George Washington mural.**

*GOOD*

**Combating the Creative Barrier of Precrastination**

*Our Innovating Minds | Psychology Today*

**A Strategic Thinking Exercise that Uncovers Your Hidden Secrets**

*The Brainzooming Group*

**The Day the Music Burned**

*The New York Times*

Also

**Universal Music Disputes Severity of 2008 Fire Cited in Times Article**

*Variety*

**The latest leap forward in visual AI is downright mesmerizing**

*Fast Company*

**This computer changed the world—and you’ve never heard about it**

*Fast Company*

**The Best Free Posters of STEM Women**

*Edutopia*

**The Incredible Creative Power of the Index Card**

*Featured Stories | Medium*

**This Creativity and Wellbeing week, where should arts and health go next to make sure more people have agency in their health and wellbeing?**

*Nesta*

**How the tech industry created a teaching corps for rural schools**

*Fast Company*

**Microsoft-backed Women in Cloud accelerator program expanding to 8 new countries**

*GeekWire*

**Meet Three Teen Girls Who Made Their Own Apps**

*Refinery 29*

**Bill seeks to help international STEM students to work in US**

*The Daily Californian*

**Advocates for 'science diplomacy' see great need in era of world divisions**

*Inside Higher Ed*

**Tapping Into News Reports and Current Events to Teach Math**

*Edutopia*

**World-renowned innovation: Students rank 5th, 13th in the STEM world**

*Herald and News*

**One hour, one painting: A Barnes visit reveals clues about how the brain processes visual cues**

*Penn Today*

**Researchers develop artificial intelligence tool to help detect brain aneurysms**

*News Center | Stanford Medicine*

**Human brains have evolved to 'prefer' music and speech**

*Medical News Today*

**Intelligence as an outcome not an input**

*Nesta*

**More Scientists Now Think Geoengineering May Be Essential**

*WIRED*

**Misfits Market wants to cut down on \$1 trillion in food waste through ugly produce**

*Fast Company*

**Every single piece of these sneakers is made from plants**

*Fast Company*

**At nonprofits, the “reward” for work still isn’t money**

*Fast Company*



**The Feynman Technique: The Best Way to Learn Anything**  
*Farnam Street*

**How to build something that lasts 10,000 years**  
*BBC - Future*

**Taking the Future of Manufacturing Into High Schools**  
*The New York Times*

**Rethink: A night of talks in partnership with Brightline Initiative**  
*TED Blog*

**Ten words per page**  
*Seth's Blog*

**Why Your Organizational Innovation Initiative Will Fail**  
*Innovation Excellence*

**How To Future-Proof Art For 100 Years**  
*Imagination Matters*

**10 Things Not to Miss at WonderWorks Myrtle Beach**  
*Diversity In STEAM Magazine*

**2019 National Geographic Travel Photo Contest Winners**  
*National Geographic*

**Dear Fermi: What it means to see the universe's extremes**  
*National Geographic*

**Is Creative Inventory Part of Your Formula?**  
*The Brainzooming Group*

**How to Give Virtual Reality All the Feels**  
*The Daily Beast*

**Barnes & Noble's Buyout And Its Tumultuous Corporate History**  
*Vulture*

**Animated Movies Give Women More Leadership Roles, Study Finds**  
*The New York Times*

**The study claiming Google made \$4.7 billion from news is incredibly flimsy.**  
*Slate*

**Maker Faire halts operations and lays off all staff**  
*TechCrunch*

**Arkansas hosts 1st computer science meet-up for states**  
*Arkansas Online*

**Institute of Play Closing Down, Handing Work over to UC Irvine**  
*THE Journal*

**The false dichotomy: old economy vs. new economy**  
*The Post Millennial*

**The Man Who Saw Creativity As The Last Unfair Advantage Legally Allowed In Marketing**  
*Forbes*

**IBM Celebrates Women Business Pioneers In Artificial Intelligence**  
*Yahoo! Finance*

**Why Engineers Go To Business School**  
*US Black Engineer*

**New UAH Invention to Innovation Center fosters ideas, business growth**  
*WAFF*

**How Fantasy Becomes Reality**  
*Innovation Excellence*

**What does good REALLY look like?**  
*Innovation Excellence*

**State of Innovation: All the small things**  
*News | Gainesville Sun*

**Milwaukee County Research Park manager launches \$200,000 angel fund**  
*Milwaukee Business Journal*

**Local 8th grader aims to break language barriers with innovative technology**  
*WWAY TV*

**Niksen: Doing nothing with a purpose can foster creativity**  
*Idaho Statesman*

**Four Artists on the Power of Black Creativity**  
*AnOther*

**Our Imagination Really Can Change Our Perceptions of Reality on a Neural Level**  
*ScienceAlert*

**Do Brains Operate at a Tipping Point? New Clues and Complications**  
*Abstractions Blog | Quanta Magazine*

**Our brains appear uniquely tuned for musical pitch**  
*National Institutes of Health (NIH)*

**iPadOS Isn't Just a Name. It's a New Direction for Apple**  
*WIRED*

**Big Tech Can Stay Ahead of Regulators by Breaking Itself Up**  
*WIRED*

**She Outsold Dickens, So Why Don't We Know Her Name?**  
*Flashback | OZY*

**How Copernicus put the sun at the center of the cosmos**  
*National Geographic*

**Johns Hopkins makes list of top 10 patent-earning universities worldwide**  
*Baltimore Business Journal*

**How to Embrace Uncertainty, and Create a Culture of Innovation**  
*Entrepreneur*

**These Artists Want to Blow Up the Whole Financial System**  
*The New York Times*

**How the Russians gleefully trolled the United States when they ruled the heavens**  
*Fast Company*

**One of tech's most prolific design studios just reinvented the coffee maker**  
*Fast Company*

**The secret to rebuilding trust in tech: More emotionally intelligent humans**  
*Fast Company*

**I've been studying logos for decades. Here's what changed this year**  
*Fast Company*

**Even more evidence that Firefox wants to be the anti-Chrome**  
*Fast Company*

**Uber air taxi maker Embraer floats a "simple" new design for its flying SUV**  
*Fast Company*

**A database containing photos of travelers entering and leaving the U.S. has been hacked**  
*Fast Company*

**We have the tech to suck CO2 from the air—but can it suck enough to make a difference?**  
*Fast Company*

**The reckoning: a manifesto for Code 2019**  
*Vox*

**This Is The Greatest Threat Of AI, And It's Not What You Think**  
*Inc.com*

**How to build a business that will last centuries**

*Quartz at Work*

**Efficiency Is the Enemy of Innovation**

*Inc.com*

**Girls need role models if we're going to close the gender gap**

*The Digital Journal*

**The Learning/Doing Gap**

*Seth's Blog*

**10 Ways to Keep the Family Physically and Mentally Active This Summer**

*Diversity In STEAM Magazine*

**Huge mystery mass found under the moon's largest crater**

*National Geographic*

**Alexander Chee's Lovely Letter to Children About How Books Save Us**

*Brain Pickings*

**How Drag Became America's New National Pastime**

*Vulture*

**Shakespeare and Company**

*The Atlantic*

**Barnes & Noble Sale: It Can't Blame Amazon for Everything**

*Bloomberg*

**The Quiet Power of Sound**

*Wired*

**Science Is Full Of Stories, And You Should Tell Them**

*Imagination Matters*

**Intel Has Figured Out How To Compute In 3 Dimensions And It Could Put The Company Back On Top**

*Innovation Excellence*

**Five creativity tips from the costume designer of The Handmaid's Tale**

*Fast Company*

**Ali Stroker, other women make history at Tonys**

*Bizwomen*

**Learning to be astonished**

*Art and Science | Physics World*

**Art's invaluable role in making space discoveries**

*Quartz*

**Market's Awkward Plastic Bags Ensure Shoppers Will Bring Reusables The Next Time**

*DesignTaxi.com*

**Innovation's Changing Mindset: Where Are You?**

*Forbes*

**Regulating or breaking up Big Tech: an antitrust explainer**

*MIT Technology Review*

**Mathematical Beauty Activates the Same Brain Regions as Great Music or Art**

*Technology Networks*

**Gender Bias In Research Trials, Antarctica, Tornado Engineering.**

*June 7, 2019, Part 1 | Science Friday | WNYC Studios*

**What Women Today Can Learn From A Heroic Suffrage Journalist**

*Forbes*

**Proposed patent legislation would stifle innovation, harm patients**

*STAT*

**Virginia Tech chooses site closer to Amazon's new headquarters for Innovation Campus**

*The Washington Post*

**Texas Tech Accelerator to award entrepreneurs \$175,000**

*EverythingLubbock.com*

**Forget drones, Amazon's real robot innovation is in the warehouse**

*MIT Technology Review*

**Wake Forest Innovation Quarter goes global**

*Triad Business Journal*

Also

**Innovation quarter named as inaugural member of global districts group**

*Business | journalnow.com*

**Keep summer engaging with STEAM thinking**

*Family | nrtoday.com*

**Water Council recognized for innovation in pioneering improvements with water quality**

*The Milwaukee Independent*

**DuPont launches with a new take on innovation**

*Chemical and Engineering News*

**10 Signs Of Progress In Engineering For The Earth, Energy And Environment**  
*Forbes*

**Vanderbilt names new Wond'ry leader**  
*Nashville Post*

**Adweek's Creative 100: Meet 2019's Most Fascinating People in Marketing, Media and Culture**  
*Adweek*

**Physicists See a Quantum Leap, Halt It, and Reverse It**  
*WIRED*

**Why Google Would Drop \$2.6 Billion on an Analytics Company**  
*WIRED*

**Wyss gives \$131 million more to Harvard institute that bears his name**  
*Harvard Gazette*

**Soft Skills And The Liberal Arts Remain Important To STEM Education**  
*WNIJ and WNIU*

**The number of Americans working in their 70s is skyrocketing**  
*Quartz at Work*

**Reboot Foundation research questions the use of educational technology**  
*The Hechinger Report*

**Kai-Fu Lee on the future of AI**  
*The TED Interview*

**The Dr. Is In: What Is the Smallest Known Dinosaur and Other Questions from Our Readers | Smithsonian Voices**  
*National Museum of Natural History | Smithsonian*

**Cold War Nuclear Bomb Tests Are Helping Researchers Identify Art Forgeries**  
*Smart News | Smithsonian*

**Trailblazing Engineer Irene Peden Broke Antarctic Barriers for Women**  
*Science | Smithsonian*

**14 LGBTQ+ Innovators, Inventors and Scientists who changed the world**  
*Idea to Value*

**Startup Ideas are NOT Inspired on the Spur of the Moment!**  
*Innovation Management*

**Answer**  
*Imagineer7's Weblog*

**The three steps of building trust in new ideas and businesses**

*ideas.TED.com*

**The birth of the electronic beep, the most ubiquitous sound design in the world**

*Fast Company*

**I trained myself to be creative by doing these 9 things**

*Fast Company*

**Why the full-time MBA is slowly going away**

*Bizwomen*

**#MeTooSTEM group's leadership in turmoil over concerns about founder BethAnn McLaughlin**

*Bizwomen*

**Opinion | 5 myths about marketing to Gen Z—from a member of Gen Z**

*AdAge.com*

**Madonna at Sixty**

*The New York Times*

**How YouTube is trying to fix its Kids app without ruining it**

*Fast Company*

**How the race to the Moon—with an assist from pop culture—changed the meaning of the word 'technology'**

*Fast Company*

**What are "soft skills," and how can employers identify them?**

*Fast Company*

**Toyota's bold new electric cars look nothing like your friendly Prius**

*Fast Company*

**100 compromises**

*Seth's Blog*

**China and Trump Plan to Kill Innovation from Outer Space**

*Innovation Excellence*

**Becoming Real Innovators**

*Innovation Excellence*

**The Moonshot to Create the Next Google**

*Innovation Excellence*

**Cross-Functional Cooperation Breeds Innovation**

*Innovation Excellence*

## **Why Your Startup Will Fail**

*Innovation Excellence*

## **Why Do So Many Innovation Programs Fail?**

*Innovation Excellence*

## **How Culture Change Works: 3 Lessons**

*The Brainzooming Group*

## **Opinion | Why Is America So Far Behind Europe on Digital Privacy?**

*The New York Times*

## **Farewell then, iTunes, and thanks for saving the music industry from itself**

*Opinion | The Guardian*

## **YouTube's Bungled PR Announcements Made Carlos Maza's Harassment Worse**

*VICE*

## **Dispute Arises Over 'No-No Boy,' a Classic of Asian-American Literature With a Complex History**

*The New York Times*

# # #

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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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