



National Creativity Network

## ARTICLES OF INTEREST

**August 10, 2018**

### QUOTE(S) OF THE WEEK

"A somebody was once a nobody who wanted to and did." – John Burroughs

"The difference between science + the arts is not that they are different sides of the same coin even, or even different parts of the same continuum, but rather they are manifestations of the same thing. The arts + sciences are avatars of human creativity." – Mae Jemison

"Without imagination we can go nowhere. And imagination is not restricted to the arts. Every scientist I have met who has been a success has had to imagine." – [Rita Dove](#)

"The quantity of civilization is measured by the quality of imagination." – Victor Hugo

"The principle goal of education in the schools should be creating men and women who are capable of doing new things, not simply repeating what other generations have done." – Jean Piaget

"Exploring the unknown requires tolerating uncertainty." – Brian Greene

### VIDEO(S) OF THE WEEK

**Japanese Musician Creates Unique Drum Beats by Tapping on Vintage Tape Recorders**

*Colossal*

**Blind Family Hopes to See Again with Help from These Doctors**

*National Geographic*

**Conrad Wolfram: Teaching kids real math with computers**

*TED Talk*

## **Busy Burr | Designing For Seniors**

*CreativeMornings/LOU*

**See the top 5 breakthrough brand ideas of the week**

*Video - Creativity Online*

## **FEATURED EVENTS/OPPORTUNITIES**

**Crayola Launches "Thank A Teacher" Contest, Encouraging Families to Create Thank-You Notes for Teachers With One Winner's Art to Be Featured on a Box of Crayola Crayons!**

*Markets Insider*

**Through August 25**

**Creativity Conference at SOU**

*Southern Oregon University | Eventbrite*

**August 3 – 6**

**Play Make Learn 2018**

*Play Make Learn Collective*

**August 13 – 14**

**Open call for contributions for special topics October issue**

*SciArt Magazine*

**Deadline: September 1**

**Send Your Logo to Space**

*heroX*

**Deadline: September 14**

**CODASummit 2018**

*CODAWorx*

**September 20 – 21**

**World Maker Faire New York Returns September 22 & 23, 2018 for the 9th Annual Celebration of Invention, Hands-On Making, Learning and Creativity**

*PRNewswire*

**September 22 – 23**

**National Center for Families Learning Conference 2018**

*Joan Ganz Cooney Center*

**September 24 - 26**

**Celebrated Tech Festival Launches 2018 Event**

*Markets Insider*

**September 25 – 27**

**26th ENCATC Congress**  
*ENCATC*  
**September 26 – 29 | Bucharest**

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

**NEW 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**

**Funding opportunity at Pratt for STEAM projects**  
*SCIART Magazine*  
**Deadline: October 15**

**The ArtsGames 2018**  
*ArtsGames*  
**October 26 – November 3**

**Global Entrepreneurship Week**  
*Global Entrepreneurship Network*  
**November 12 – 18**

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

**CreativeMornings | a monthly breakfast lecture series**  
*CreativeMornings*  
**Various**

**Interactive Map | Festivals**  
*Science Festival Alliance*  
**Various**

## **ARTICLES OF INTEREST**

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

**“What Have We Done?”: Silicon Valley Engineers Fear They've Created a Monster**  
*Vanity Fair*

**Grow Your Creativity With Peter Reynolds's Word Collector**  
*The Creativity Post*

**MilliporeSigma's Curiosity Cube aims to inspire STEM workforce of the future**  
*Milwaukee Business Journal*

**How a Stereotype-Smashing Teen Founded the First All Female Muslim Robotics Team**  
*EdSurge News*

**The Strategic Role of a National Organization**  
*Association of American Universities*

**1st of Christa McAuliffe's lost lessons released from space**  
*South Coast Today*

**5 Steps to a Successful K–12 STEM Program Design**  
*EdTech Magazine*

**Nine Ways To Disrupt An Industry And Make Way For Innovation**  
*Forbes*

**Artist Danny Gregory '82 Evangelizes for Cultivating Creativity**  
*Princeton Alumni Weekly*

**Canada challenges women to lead the Cleantech future**  
*Digital Journal*

**Will We Ever Cure Alzheimer's Disease?**  
*Inside Science*

**Your Brain Contains Magnetic Particles, and Scientists Want to Know Why**  
*LiveScience*

**World-Renowned Museum Creates STEM Opportunities For Urban Youth**  
*Diverse Issues in Higher Education*

**Is There Too Much Money in Art?**  
*Arts | Smithsonian Second Opinion*

**How Artists Are Always at the Forefront of Political Change**  
*Arts | Smithsonian Second Opinion*

**Where Philanthropy Dollars Are Concentrated Around The World [Infographic]**  
*Forbes*

**For Millennial Collectors, Art is Not Just for Art's Sake**  
*Boston INNO*

**NEH Awards \$13.2 Million in Grants for Cultural Infrastructure**  
*National Endowment for the Humanities*

**What are the central elements of a healthy human identity?**

*Sam Chaltain*

**Every Business Must Prepare For An AI-Driven World. Here's How**

*Innovation Excellence*

**Google Doodle Celebrates Mary G. Ross. Here's What to Know About the First Native American Woman Engineer**

*Diversity in STEAM Magazine*

**New Hepatitis Medications May Help Organ Transplants**

*National Geographic*

**19 Options to Accelerate Your Innovation Strategy**

*The Brainzooming Group*

**The apology from Benjamin Franklin that predicted the fight over falsehood and hate on social media**

*The Washington Post*

**How QAnon and Sacha Baron Cohen Speak to the Same Desperate Need**

*The New Yorker*

**Jeffrey Katzenberg's NewTV Closes \$1B, Major Studios Among Investors**

*Variety*

**Google Doodle Honors Native American Engineer Mary G. Ross**

*Time*

**Trump's Tariffs Are Changing Trade With China. Here Are 2 Emerging Endgames.**

*The New York Times*

**How Can You Be Sure You're Really Creative? Look for This 1 Rare Sign (and Ask Yourself 3 Questions)**

*Inc.com*

**How Your Genes Could Be Used to Cure Cancer**

*Fast Forward | OZY*

**Conference encouraged more female representation in gaming industry**

*Brownsville Herald*

**What Silicon Valley still gets wrong about innovation**

*VentureBeat*

**Nobel art of science shines light on graphene**

*Nanowerk*

**Want To Start A Science Startup? Find A Problem, Not A Discovery**

*Forbes*

**The next major innovation in batteries might be here**

*Quartz*

**Drug Pricing Is Important, but the Need for Scientific Innovation is Greater**

*BioSpace*

**Designing space for scientific innovation**

*Physics World*

**Scientists identify exoplanets where life could develop as it did on Earth**

*University of Cambridge*

**Inside the Very Big, Very Controversial Business of Dog Cloning**

*Vanity Fair*

**These tiny, stretchy speakers and microphones let your skin play music**

*Science | AAAS*

**Engineers Use CRISPR to Create a New Species With Just One Chromosome**

*Futurism*

**KC STEM Alliance works to close Missouri's tech talent pipeline gap**

*Silicon Prairie News*

**Beyond Point and Click: Real Coding for Students Across the Curriculum**

*THE Journal*

**'We want to be the Harry Potter of STEM education': Springfield Technical Community College touts \$1M grant to promote science, engineering in local schools**

*masslive.com*

**The Global Rise in Tourism Has Prompted a Backlash**

*CityLab*

**Oscars Adds Popular Film Category**

*Variety*

Also

**Academy announces new Oscar category for "popular" films, shorter three-hour telecast.**

*Slate.com*

**The Excellence Dividend: Eight Observations**

*Tom Peters*

**Classic Hollywood: For 30 years, Jim Cummings has brought Winnie the Pooh to life**

*Los Angeles Times*

**How To Start A Crowdfunding Epidemic: Gladwell's Formula For Success**

*Forbes*

**MIT's Social Impact Incubator Is Searching The World For Ideas To Save It**

*Forbes*

**A video game can change the brain, may improve empathy in middle schoolers**

*UW-Madison News*

**Why a college degree has become more important after the Great Recession, not less**

*Marketplace*

**Opinion | Rules Won't Save Twitter. Values Will.**

*The New York Times*

**When dirt is just what the doctor ordered**

*Creating Connection*

**How do you prioritize your patrons?**

*Creating Connection*

**7 Lessons Every Young Entrepreneur Can Learn From Walt Disney**

*Life Hack*

**Prosthetics and innovative simulation technology help girl with no limbs learn to drive**

*AT Today Magazine*

**This solar-powered car lets you drive for free**

*World Economic Forum*

**Scientists Slowly Reintroducing Small Group Of Normal, Well-Adjusted Humans Into Society**

*The Onion*

**The Best Reason NOT to Have a Backup Plan**

*Innovation Excellence*

**Scaling Edges vs. Transforming Core**

*Innovation Excellence*

**Loneliness in Time: Physicist Freeman Dyson on Immigration and How Severing Our Connection to the Past Shallows Our Present and Hollows Our History**

*Brain Pickings*

**Google, you auto-complete me**

*Fast Company*

**To my best belief: just what is the pragmatic theory of truth?**

*Aeon Ideas*

**Was Aaron Sorkin Right About the Internet?**

*The Ringer*

**MoviePass Has Transformed Ticket Buying**

*The Atlantic*

**Music Reduces Pain—Even in Newborns**

*Pacific Standard*

**Billionaire Paulson Attracts Chinese Suitor for Steinway**

*Bloomberg*

**Opinion | Oh, the Humanities!**

*The New York Times*

**A Look at DeafSpace Design at DC's Gallaudet University**

*National Endowment for the Arts*

**See the Plant Kingdom's Hidden Microscopic Wonders**

*National Geographic*

**STEAM - Why The 'A' Matters In Science Education**

*Imagination Matters*

**Is good design elitist?**

*Fast Company*

**A giant floating trash collector heads for Pacific garbage patch**

*USA Today*

**Scientists are putting the X factor back in X-rays**

*Popular Science*

**NASA names first commercial astronauts for SpaceX and Boeing flights**

*Fast Company*

**Coding program seeks to open tech career doors for immigrant girls**

*The Buffalo News*

**MakerGirl Brings Its 3D Printing, STEM Classes to Northwestern, DePaul Universities**

*Chicago INNO*

**What this engineer learned from conducting more than 400 interviews**

*Fast Company*

**A nanoparticle opens new windows into neuroscience and biology**

*Scope*



**The 'Brain' in Growth Mindset: Does Teaching Students Neuroscience Help? - Inside School Research**

*Education Week*

**Neuroscientists Team with Engineers to Explore how the Brain Controls Movement**

*Research Horizons | Georgia Tech's Research News*

**How Award-Winning Director Taj Stansberry Broke The Rules To Build His Own Creative Empire**

*Forbes*

**Diplomatic Dispute Between Saudi Arabia And Canada Continues To Escalate**

*NPR*

**Tech brain drain can be solved by having U.S. employers pay our grads' tuition subsidy**

*Financial Post*

**The International Entrepreneur Rule and Innovation: Why Immigrants Help -- Not Harm -- the U.S. Job Market**

*StamfordAdvocate*

**Government must be brave on future skills**

*Nesta*

**How boosting science capital can improve social mobility**

*Nesta*

**How Does Art Propel People to Talk to One Another?**

*Arts | Smithsonian Second Opinion*

**Can STEM Education Future Proof the U.S. Logistics?**

*BOSS Magazine*

**Quantum Computing Will Create Jobs. But Which Ones?**

*WIRED*

**K-12 Districts Prepare Their Infrastructures for the Internet of Things**

*EdTech*

**Opinion | Make Your Daughter Practice Math. She'll Thank You Later. - The New York Times**

*The New York Times*

**David Quammen Turns Tough Science Into Page-Turning Pleasure**

*The New York Times*

**On Hunt for Content, AT&T Closes Deal for Chernin's Otter Media**

*The New York Times*

**Stress Impairs Memory - But Here's a Way to Make Your Memory More Anxiety-Proof**

*The Creativity Post*

**Three Signs That Technology Is About To Change Your Industry**

*Forbes*

**Tech Innovation Requires Executives To Overcome Resistance To Change**

*Forbes*

**Jeffrey Katzenberg Raises \$1 Billion for Short-Form Video Venture**

*The New York Times*

Also

**How Meg Whitman views the future of video with NewTV**

*Bizwomen*

**The 4 V's – How to Win at Health Innovation**

*Innovation Excellence*

**Entrepreneurs' Organization to launch Milwaukee chapter**

*BizTimes Media Milwaukee*

**Death of 20th Century Fox: A Eulogy for a Hollywood Studio**

*Hollywood Reporter*

**Spotify's \$30 billion playlist for global domination**

*Fast Company*

**Facebook and YouTube Ban InfoWars but Invite New Headaches**

*WIRED*

Also

**The Information War Is On. Are We Ready For It?**

*WIRED*

**Yuval Noah Harari: 'The idea of free information is extremely dangerous'**

*Culture | The Guardian*

**How 'innovation ecosystems' can be used to create new education solutions**

*Generocity Philly*

**Google slammed by senators over censored China search**

*Digital | Ad Age*

**Lab-grown pig lungs are great news for the future of organ transplantation**

*Popular Science*

**How Ancient Arts Are Inspiring Modern Electronics**

*Innovation | Smithsonian*

**An Artist's Notebook: How Creativity And Science Converge**

*The ARTery*

**A child lost a sixth of his brain, then made an amazing comeback**

*PBS NewsHour*

**Can the US stop the scientific brain drain to China?**

*The Boston Globe*

**Actress Danica McKellar spreads her passion for math**

*WJAX-TV*

**How AI is driving new medical frontier for physician training**

*AMA Wire*

**Government of Canada selects innovation experts to lead national consultation on digital and data transformation**

*NewsWire.ca*

**Innovation Space Fosters Creative Learning**

*Morgridge College of Education*

**23 Best Technology and Science Podcasts That Will Make You More Intelligent**

*Interesting Engineering*

**Why Women Should Be Excited About AI**

*Forbes*

**Mayor forms Innovation Advisory Council to address city's crises**

*MyNorthwest.com*

**The Minority Gender Patent Gap**

*Above the Law*

**High-tech makerspace is a hub for creation**

*abc13.com*

**Why MIT Has an Art Museum**

*Arts | Smithsonian Second Opinion*

**UEDA Selects Finalists for 2018 Awards of Excellence**

*University Economic Development Association*

**STEM Education Has a Math Anxiety Problem**

*Education Week*

**How This Female Fortune 100 Executive Is Helping Women Advance In STEM Fields**

*Forbes*

**Teen scientists discuss the gender gap in STEM**

*Yahoo! News*

**Girls Who Code encourages STEM, one coding class at a time**

*CNET*

**Technology Councils of North America Announces New Board of Directors Including Industry Leaders from the US and Canada**

*TECNA - Technology Councils of North America*

**The Top 25 Innovators Of 2018**

*CRN*

**The Right Way to Spend Your Innovation Budget**

*Harvard Business Review*

**Judge in AT&T Case Ignored 'Economics and Common Sense,' Government Says**

*The New York Times*

**Chicago has a new e-commerce rock star**

*Crain's Chicago Business*

**With Indra Nooyi's departure, women CEO ranks shrink**

*Bizwomen*

**W&K's new AR platform turns your vinyl into 'music you can see'**

*Video - Creativity Online*

**Engineer a brighter future through research at Northeastern University**

*Study International*

**Legislators make the case to invest in innovation**

*ROI-NJ*

**Female Heart Attack Victims Are More Likely to Survive If Treated by a Woman Doctor**

*Pacific Standard*

**Tina Knowles Lawson on Her Black Art Collection, Beyoncé, Solange, and Creativity**

*Vanity Fair*

**One Mind Announces 2018 Rising Star Awards**

*OALine*

**MoviePass to limit subscribers to three movies per month**

*L.A. Biz*

**New Virginia Monument Will Pay Tribute to Hundreds of Historic Women**

*Smart News | Smithsonian*

**Is it Still Great Art If No One Can See It?**

*Arts | Smithsonian Second Opinion*

**A creative Artificial Intelligence has just created a short film by itself**

*Idea to Value*

**A World-Leading Technologist on What the Year 2038 Will Look Like**

*Heleo*

**7 Job Skills Of The Future (That AIs And Robots Can't Do Better Than Humans)**

*Forbes*

**America must foster innovation to have a bright future**

*Commentary | Charleston Post and Courier*

**How 9 Creative Minds Got Their Ideas (Infographic)**

*Danbury News Times*

**Bridging The Gap Between Science And The Humanities With Technology**

*WUWM*

**A Family's 400-Year-Old Musical Secret Still Rings True**

*The New York Times*

**Spike Lee Takes on the Klan**

*The New York Times*

**Design Legend Gail Anderson Answers Your Questions About Where Designers Should Live, Racism in the Workplace + Creating Social Impact**

*Eye on Design | AIGA*

**Reality-based reality**

*Seth's Blog*

**Can neuroscience help build better cities?**

*Smart Cities World*

**Neural Style Transfer: Creating Art with Deep Learning using tf.keras and eager execution**

*TensorFlow | Medium*

**When Your Startup Can't Stop Disrupting Itself**

*Barry O'Reilly*

**A \$2.4 Billion Lesson All Innovators Should Heed**

*Inc.com*

**Artificial Intelligence And The Evolution of Law**

*Forbes*

**5 Innovative Agricultural Practices That Are Changing the World**  
*Innovation Excellence*

**Product Development Process Lessons from BOSE's Innovations**  
*Innovation Excellence*

**Four Ways to Overcome the Impossible**  
*Innovation Excellence*

**Why Product Innovation Starts with Materials**  
*Innovation Excellence*

**Half of the Great Barrier Reef Is Dead**  
*National Geographic*

**Surprising Side Effect of Parkinson's Drug: Creativity**  
*Talking About Trauma | Psychology Today*

**Does an Open Office Plan Make for a Creative Environment?**  
*Our Innovating Minds | Psychology Today*

**Learn From a Poet Who Spent His Life Stopping Time**  
*Creating in Flow | Psychology Today*

**Naples of the World**  
*One Among Many | Psychology Today*

**The Universe in Verse: Astrophysicist Natalie Batalha Reads Edna St. Vincent Millay's "Renascence" and Tells a Lyrical Personal Story About Her Path to Science**  
*Brain Pickings*

**New Installations by Seth Globepainter Explore the Innocence and Wonder of Childhood**  
*Colossal*

**Alex Chinneck Unzips a Condemned Building in the Style of a Retro Shirt**  
*Colossal*

**Synesthetic Artist Melissa McCracken Paints Abstracted Depictions of Jazz, Funk and Pop Songs**  
*Colossal*

**Cognitive Biases and the Human Brain**  
*The Atlantic*

**What's Wrong With Public Intellectuals?**  
*The Chronicle of Higher Education*

**How the marvel of electric light became a global blight to health**  
*Aeon Ideas*

**The Alex Jones Lawsuit Will Redefine Free Speech, Win or Lose**  
*WIRED*

Also  
**Apple removes Alex Jones podcasts from iTunes for hate speech**  
*The Verge*

**MoviePass Shares Rally After Price Hike Is Abandoned**  
*Deadline*

**She made a career out of studying the brain. Then hers veered off course.**  
*The Washington Post*

**Denialism: what drives people to reject the truth**  
*News | The Guardian*

# # #

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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

**National Creativity Network**

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Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

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