



National Creativity Network

## ARTICLES OF INTEREST

**October 26, 2018**

### QUOTE(S) OF THE WEEK

"It is of the nature of idea to be communicated: written, spoken, done. The idea is like grass, It craves light, likes crowds, thrives on crossbreeding, grows better for being stepped on." – Ursula K. Le Guin

"Everybody thinks that creativity comes in lightning strikes, but I think it comes in whispers. Then the whispers can grow thunderous over time if you're patient enough to explore it." - Elizabeth Gilbert, The TED Interview

"As great scientists have said and as all children know, it is above all by the imagination that we achieve perception, and compassion, and hope." – Ursula K. Le Guin

"We all live every day in virtual environments, defined by our ideas." – Michael Crichton

"Great scientific discoveries have been made by men seeking to verify quite erroneous theories about the nature of things." – Aldous Huxley

"All truths are easy to understand once they are discovered; the point is to discover them." – Galileo Galilei

"Destiny has two ways of crushing us --- by refusing our wishes and by fulfilling them." – Henri Frederic Amiel

### VIDEO(S) OF THE WEEK

**180: A Little Piece of Something**

*180 Studio*

Also

**This film about a public Montessori school in Memphis says everything**

**about who we are, who we were, & who we aspire to be**  
*Sam Chaltain*

**Breakthrough Prizes award \$22M for new therapies, materials, math and more**  
*GeekWire*

**Daniel Kraft: The pharmacy of the future? Personalized pills, 3D printed at home**  
*TED Talk*

**Elizabeth Gilbert: Your elusive creative genius**  
*TED Talk*

**The Importance of Reading**  
*National Assessment Governing Board*

**The Top 5 creative brand ideas you need to know about now**  
*Special: Creativity Top 5 - Ad Age*

## **FEATURED EVENTS/OPPORTUNITIES**

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

**NOGLSTP Recognition Awards**  
*National Organization of Gay and Lesbian Scientists and Technical Professionals Inc.*  
**Deadline: October 31**

**Water Council launches global Tech Challenge**  
*BizTimes Media Milwaukee*  
**November 1 – January 13**

**NEW World Changing Ideas**  
*Fast Company*  
**Deadline: November 2 (Early Rate)**

**Attendees to Meet in San Diego for Neuroscience 2018: The Global Epicenter of Brain Science**  
*Ottawa Citizen*  
**November 3 - 7**

**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**

**Colorado BioScience Association to Honor Leading Companies and Life Science Pioneers at Awards Dinner**

*AP News*

**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*

**How to do Creative Placemaking**

*Local Initiatives Support Corporation*

**November 14 – April 10**

**NEW Creative Oklahoma's Ambassador Spotlight featuring Suzy Amis Cameron**

*Creative Oklahoma*

**November 16, 17**

**NEW To promote diversity, U of T puts out special call for Canada Research Chair applications**

*University of Toronto News*

**Deadline: November 26**

**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**

**Fast Company's 2019 World Changing Ideas awards**

*Fast Company*

**Deadline: December 6**

**Every great idea starts somewhere**

*Google Science Fair*

**Deadline: December 12**

**2017 - 18 Event Calendar**

*Co-Create and Creative Industries Network*

**Various**

**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**

**CreativeMornings | a monthly breakfast lecture series**

*CreativeMornings*

**Various**

**Interactive Map | Festivals**

*Science Festival Alliance*

**Various**

**ARTICLES OF INTEREST**

**Provoke New Ideas By Reversing Your Perspective And Considering The Opposite**

*Imagineer7's Weblog*

**Three Rising Tech Hubs That May Surprise You**

*Fast Forward | OZY*

**Crafty New Caledonian Crows Can Assemble Tools**

*Smart News | Smithsonian*

**How to grab your window of opportunity**

*GapingVoid.com*

**O'Shea: In praise of the humanities**

*Sarasota Herald-Tribune*

**Designers should stop making crap**

*Fast Company*

**Cultural Worker, Not A “Creative”**

*Devyn Springer | Medium*

**Plan 2033, led by Pritzker and Gladwin, sets Chicago tech on a better course**

*Crain's Chicago Business*

**Inside Illinois Tech's new idea factory**

*Crain's Chicago Business*

**How to raise venture capital as a woman**

*Quartz at Work*

**Y Combinator wants to fund wild new methods to capture CO2**

*Fast Company*

**17 Inventions That Will Put You in the Halloween Mood**

*Innovation | Smithsonian*

**How a 19th-Century Teenager Sparked a Battle Over Who Owns Our Faces**

*Gizmodo*

**The Sailors Who Hunt Garbage for Science**

*Gizmodo*

**Earl E. Bakken, Pacemaker Inventor and Medtronic Founder, Dies at 94**

*The New York Times*

**Unconventional ideas: A night of talks from TED and Brightline**

*TED Blog*

**Cerebellum Plays Bigger Role In Human Thought Than Previously Suspected**

*Shots - Health News | NPR*

**Scholars Shouldn't Fear 'Dumbing Down' for the Public**

*The Atlantic*

**What's so important about creativity?**

*ARTS Blog | Americans for the Arts*

**Where Does Creativity Come From (and Why Do Schools Kill It Off)? (Ep. 355)**

*Freakonomics*

**Silicon Valley is turning old schools into teacher housing**

*Fast Company*

**Dorcas Reilly, the Woman Who Invented the Green Bean Casserole, Dies at 92**

*Mental Floss*

**Why is it OK to say you can't do maths?**

*Q.E.D. | Medium*

**How Artists Are Bringing Blockchain to Their Neck of the Woods**

*Rising Stars | OZY*

**Million-dollar donation will jump-start digital innovation center at USM in Portland**

*Portland Press Herald*

Also

**Michael Dubyak's \$1M gift launches digital science and innovation center**

**at USM**  
*Mainebiz.biz*

**Researchers show where the world will run out of water**  
*Daily Mail Online*

**Yale-NUS researchers discover drug cocktail that increases lifespan**  
*Yale-NUS College*

**Shelley Jackson, Author and Advocate of the Monstrous**  
*The New Yorker*

**Convincing students that learning blue-collar job skills will pay off**  
*Hechinger Report*

**Digital literacy: Students analyze rap lyrics with computer code**  
*Hechinger Report*

**Mississippi lags in computer science grads, teachers— but it has a plan to fix that**  
*Hechinger Report*

**An Information Scientist Talks Media Literacy, Political Memes, and the Value of Librarians**  
*Pacific Standard*

**How Composing Music Can Rehabilitate Prisoners in Sing Sing**  
*Pacific Standard*

**The Four Building Blocks of Transformation**  
*Strategy+Business*

**How Open Innovation Can Reduce The Costs Of Innovation**  
*Forbes*

**Google confirms big expansion of Fulton Market offices**  
*Chicago Tribune*

**¿Puede ser la creatividad la base de la prosperidad en América Latina?**  
*Planeta Futuro | EL PAÍS*

**Knowing When to Say Nothing**  
*The Creativity Post*

**Subscription Models Can Inspire Innovation in Stagnant Industries**  
*Entrepreneur*

**How NASA Used an Unforgettable Image to Brilliantly Communicate a Big Message**  
*Inc.com*

**What Brands Can Learn From The New York Public Library's Instagram Stories**  
*Forbes*

**The Power Of Asking Why**  
*Innovation Excellence*

**These 5 Companies Are Creating the Opportunity of the Century**  
*Innovation Excellence*

**The 3 most overrated design trends of 2018**  
*Fast Company*

**How Netflix and the streaming wars create income inequality**  
*Fast Company*

**Creating rivals to stunt the growth of Netflix has become a global phenomenon**  
*Axios*

**Apple reportedly planning global rollout for its streaming TV service next year**  
*The Verge*

**David Lynch and Showtime Are Creating a Virtual Reality Experience for Twin Peaks**  
*Adweek*

**Tim Cook blasts 'weaponisation' of personal data and praises GDPR**  
*BBC News*

**When YouTube went down for an hour, publishers' traffic increased**  
*Nieman Journalism Lab*

**"Steve Jobs would never do that!"**  
*Fast Company*

**Four ways machine learning is evolving, according to Facebook's AI engineering chief**  
*TechRepublic*

**Hiding in plain sight: More than 100 funds that are investing in the creative economy**  
*ImpactAlpha*

**Girls who play video games are more likely to study STEM**  
*The Big Think*

**Imaging the zebrafish, one cell at a time**  
*Morgridge Institute for Research*

**This 12-Year-Old Girl Built a Robot That Can Find Microplastics In the Ocean**  
*Innovation | Smithsonian*

**Pixar Co-Founder Ed Catmull Retiring**

*Variety*

Also

**Pixar co-founder and computer animation pioneer Ed Catmull is retiring**

*Los Angeles Times*

**Pixar end of era Ed Catmull retires**

*Fast Company*

**An Interview with Paul M. Romer**

*Strategy+Business*

**What the tests don't show**

*The Washington Post*

**The World Is In Crisis. Studying The Humanities Could Be The Solution.**

*Dialogue & Discourse | Medium*

**MIND Goes to Milwaukee to Launch MathMINDs Games**

*MIND Research Institute*

**The White House hopes tech employees will drive government innovation**

*TechCrunch*

**CREATE CONFERENCE: Creativity flows at inaugural art, design conference**

*The Hot Springs Sentinel-Record*

**SPARKcon brings creativity to the streets of Raleigh**

*Arts Entertainment | technicianonline.com*

**Danville Science Center to get \$8.5 million update**

*WSLS*

**How the U.S. Can Rebuild Its Capacity to Innovate**

*Harvard Business Review*

**How To Build A Community To Drive Innovation**

*Forbes*

**6 Creative Ways Cities Are Appealing to Life Sciences**

*Associations Now*

**How One Tiny Town Is Battling 'Rural Brain Drain'**

*Pacific Standard*

**Investing to sustain innovation**

*Investment News*

**Nintendo Bringing Labo to Classrooms**

*THE Journal*



**The Canadian Council for Public-Private Partnerships Announces 2018 Winners of National Awards for Innovation and Excellence in P3s**

*GlobeNewsWire.ca*

**Canada must encourage business to break its low-innovation streak**

*The Globe and Mail*

**Why are U.S. neuroscientists clamoring for marmosets?**

*Science | AAAS*

**Levi Strauss exec James Curleigh to lead Gibson Brands Inc.**

*Nashville Business Journal*

**To Save Endangered Species, Should We Bring Them Into Our Cities?**

*Science | Smithsonian*

**We're told to fear robots. But why do we think they'll turn on us?**

*Popular Science*

Also

**China is building the world's largest facility for robot ship research**

*Popular Science*

**This tiny, laser-powered RoboFly could sniff out forest fires and gas leaks**

*Popular Science*

**Kids aren't reading enough. One solution? Robots.**

*Popular Science*

**This squishy little robot can lift 1,000 times its own weight**

*Popular Science*

**Researchers just figured out how to get robots to join forces**

*Popular Science*

**Oculus co-founder joins Facebook's list of acquired dropouts**

*Digital | Ad Age*

**Amazon, Super Micro Join Apple in Demanding Retraction of Bloomberg Story on Hacked Server Boards**

*Gizmodo*

**More Women Must Be Encouraged Into STEM Subjects - Not For Diversity Quotas But For The Future Of Innovation**

*HuffPost UK*

**Will California mandate of women on corporate boards start a trend?**

*Quigley | NJ.com*

**Turning T cells into better cancer assassins**

*Morgridge Institute for Research*

**The task: design a high school for 21st century blue-collar America**

*Education | The Guardian*

**Apple CEO Tim Cook Is Calling For Bloomberg To Retract Its Chinese Spy Chip Story**

*WildFyre*

**What is Your Problem: A Visit to the Innovation Station**

*The Day in the Life of a Secret Agent*

**These 5 Companies Are Creating the Opportunity of the Century**

*Innovation Excellence*

**The Undercover Battle Between Entrepreneurs And Businessy Types**

*Innovation Excellence*

**Colugo is the Warby Parker of strollers**

*Fast Company*

**So much for “fake news” blowhards. Traditional national news sites are**

*Fast Company*

**Apple’s Tim Cook warns of threat from growing “data industrial complex**

*Fast Company*

**Powerful earthquake split a tectonic plate in two**

*National Geographic*

**How Stem Cell Innovation Has Advanced Neuroscience Research**

*The Future Brain | Psychology Today*

**Want to Co-Create an Exhibition on a Hot Issue? Introducing the Community Issue Exhibition Toolkit**

*Museum 2.0*

**Netflix vs. Disney: the golden age of streaming could be coming to an end**

*The Verge*

**YouTube CEO says EU regulation will be bad for creators**

*The Verge*

**Cityfront Center a cautionary tale**

*Chicago Tribune*

**First thing we do, let’s kill all the experts**

*Ars Technica*

**NYC Allocates \$198.4M for Largest Ever Cultural Budget**

*Hyperallergic*

**Artists Advance Civic Engagement in St. Louis**

*Non Profit News | Nonprofit Quarterly*

**Campus Week: The Emperor's Woke Clothes**

*Tablet Magazine*

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

*Edutopia*

**Trump Wants to Borrow Tech Workers From Amazon, Google, Microsoft: Report**

*Gizmodo*

**Inside the windowless bunker where Disney stores its 'secret weapon'**

*Film | The Guardian*

**Young Leaders Need The Maker Movement**

*Imagination Matters*

**How About a Few New Myths about Creativity?**

*The Creativity Post*

**Mechanics of birds' nests subject of NSF research**

*EurekAlert! Science News*

**UMass Amherst's entry in NSF's Innovation Corps will highlight diversity**

*Phys.org*

**SU's NEXIS lab fosters student innovation**

*The Daily Orange*

**Workplace automation and future jobs**

*McKinsey*

**University of Waterloo case highlights holes in Canada's university innovation ecosystem**

*The Globe and Mail*

**Keeping North America Great ... Again**

*Opinion | InsideSources*

**These Forbes Under 30 Founders Prove The Future (Of STEM) Is Female**

*Forbes*

**Mobilizing People's Creative Energy**

*Innovation Excellence*

**Innovation in Digital and Virtual Immersion Will Change The Way We Live**

*Innovation Excellence*

**Nat Geo helps expand OpenROV's fleet of underwater robots**

*Fast Company*

**How Dara Khosrowshahi's Iranian heritage shapes how he leads Uber**

*Fast Company*

Also

**Dara Khosrowshahi and 37 Iranians who power Silicon Valley**

*Fast Company*

**We've reached peak pizza: Breville's \$800 at-home pizza oven**

*Fast Company*

**What a Computer Learns From Watching Hours of Cartoons**

*IDEO Blog*

**What Children Need to Learn In a Future Impacted by AI**

*The Future Brain | Psychology Today*

**An Urban Ink Forager Explains How To Paint With All The Colors Of The Alley**

*NPR*

**Drama at the Library ~ Prominent L.A. Writers Slam Foundation For Hiring New Director From New York**

*L.A. TACO*

**An Alternative History of Silicon Valley Disruption**

*WIRED*

**Can algorithms create true art, or do they only imitate?**

*Aeon Essays*

**Is Alexa Dangerous?**

*The Atlantic*

**How Richard Florida's Creative Class Vision for the Urban Future Went Wrong**

*Opinion | The Daily Beast*

**The Inventor Trying to Suck Water From the World's Driest Air**

*Rising Stars | OZY*

**The Road to China's Global 5G Domination Is Here**

*Fast Forward | OZY*

**The Henry Ford launches \$150 million comprehensive campaign for workforce development**

*Press & Guide*

**Julia Louis-Dreyfus receives Mark Twain prize**

*Bizwomen*

**IBM just proved quantum computers can do things impossible for classical ones**  
*The Next Web*

**What the world can learn from Greece's passion for the arts**  
*The Conversation*

**The 50 Most Influential People in Health Care of 2018**  
*Time.com*

**Designers should stop talking about "empathy"**  
*Fast Company*

**Useful Stats: Science and engineering workforce, by state (2003-2017)**  
*SSTI*

**Here's why NASA is working on a concept crewed mission to Venus**  
*Popular Science*

**Design Week Mexico 2018: What Mexican designers can teach the world**  
*Curbed*

**An entrepreneur's guide to Mexico City's tech scene**  
*The Next Web*

**A Life Based On Creativity**  
*Opinion | plaintalk.net*

**Why Women Leaders Are Outperforming Men**  
*Forbes*

**Despite ROI, Innovation Investment Is Lacking**  
*IndustryWeek*

**Capturing a Killer, Capturing the Imagination: The Power of Bringing Real Evidence into the Science Classroom**  
*National Center for Science Education*

**Meet The Real Life Lara Croft Of Ocean Science**  
*Forbes*

**Innovation Benefits Beyond The Filthy Rich**  
*Forbes*

**UT Southwestern researcher earns star status with \$3 million Breakthrough Prize**  
*Innovation | Dallas News*

**Mad Science is on a Mission to Spark the Imagination and Curiosity of Children**  
*PRNewswire*

**9 reasons to study the humanities**

*The Maine Campus*

**Smith, Lange: In celebration of National Arts and Humanities Month: Writing the future Wyoming narrative**

*Casper Star-Tribune*

**Teaching kids science not just a 'series of facts' — with the help of the human brain**

*St. Louis Public Radio*

**Artificial intelligence paints a self-portrait**

*Axios*

**Social media is a symptom, not a tactic**

*Seth's Blog*

**Massachusetts to kick off week highlighting STEM education**

*Charlotte Observer, AP*

**District Tinker-Fests and Hackathons Rev Up Student Interest in STEM Education**

*EdTech Magazine*

**'Hidden Figures' group forms to curtail STEM gender gap**

*Education | Waco Tribune-Herald*

**OpEds | Nobel laureates need to reflect diversity of STEM fields**

*The Daily Californian*

**English-Learners Often Denied Full Access to STEM Education, Report Finds**

*Learning the Language | Education Week*

**Do You Feel Clueless About STEM? How To Support Your Child This School Year**

*Forbes*

**A Fond Farewell to the Original Big Bird**

*Smart News | Smithsonian*

**Library of Congress Digitizes Its Huge Trove of Teddy Roosevelt Papers**

*Smart News | Smithsonian*

**Why is Pluto no longer a planet?**

*Popular Science*

**'First Man' is astonishingly accurate—here's how NASA helped**

*Popular Science*

**Countries Are Dead, So It's Time to Think Differently**

*Immodest proposal | OZY*

**The Rijksmuseum's agile process: An interview with director Taco Dibbits**  
*McKinsey*

**What I loved about Paul Allen**  
*Bill Gates | LinkedIn*

**Institute for Commercialization of Florida Technology Delivers Nearly \$1.4 Billion Economic Impact**  
*PRNewswire*

**The world's \$80 trillion economy - in one chart**  
*World Economic Forum*

**University develops plan to spur state economic innovation**  
*The Brown Daily Herald*

**Repair is as important as innovation - Economics and the art of maintenance**  
*The Economist*

**The Ecosystem Model Part II: Getting Innovation Past Corporate Antibodies**  
*Forbes*

**An Interview with Michael Michalko about his book: Creative Thinkering: Putting Your Imagination to Work**  
*Imagineer7's Weblog*

**100 Websites That Shaped the Internet as We Know It**  
*Gizmodo*

**A Push to Invest in the Arts Grows Stronger**  
*The New York Times*

**The Power of Changing Your Mind - Creating In A Time of Great Change**  
*The Creativity Post*

**How a team of innovators overcame the odds to pull water from thin air**  
*Mashable*

**Optimistic facts and charts that show the world is getting much, much better**  
*Vox*

**China is funding the future of American biotech**  
*TechCrunch*

**From Agriculture to Art — the A.I. Wave Sweeps In**  
*The New York Times*

**Innovation Isn't About What You Know, But What You Don't**  
*Innovation Excellence*

**Lean Start-Up's Newest Tool is a Game Changer for All Innovators**  
*Innovation Excellence*

**Seven Life-Changing Lessons From Someone Who Lost Everything**  
*Innovation Excellence*

**Innovation in K-12 Education**  
*Innovation Excellence*

**Innovation in the Caucasus – Part II – The Republic of Georgia**  
*Innovation Excellence*

**Do Dreams Have A Purpose?**  
*Imagination Matters*

**The New Teacher Project says low expectations hurt kids**  
*Fast Company*

**STEM Workforce Facts You Must Know**  
*Diversity In STEAM*

**Which Coding Language Should You Learn?**  
*Diversity In STEAM*

**From telescopes to satellites, space exploration and the military have always been partners**  
*National Geographic*

**Creativity: Break On Through**  
*Attention Training | Psychology Today*

**Why I Write**  
*Arts and Health | Psychology Today*

**Unlock Your Linguistic Creativity**  
*The Tao of Innovation | Psychology Today*

**The Man Who Drew Neurons**  
*Your Neurochemical Self | Psychology Today*

**Dick Fosbury's Famous Flop Was Actually a Great Success**  
*The Mind Menagerie | Psychology Today*

**The Life of the Writer/Musician**  
*Literary Hub*

**A proud partner of health: Falls prevention through dance**  
*ArtsProfessional*

# # #



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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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