



National Creativity Network

## ARTICLES OF INTEREST

May 10, 2019

### QUOTE(S) OF THE WEEK

“Technology is, of course, a double-edged sword. Fire can cook our food but also burn us.” – Jason Silva

“You cannot rely upon what you have been taught. All you have learned from history is old ways of making mistakes. There is nothing that history can tell you about what we must do tomorrow. Only what we must not do.” – Edwin H. Land

“The curious task of economics is to demonstrate to men how little they really know about what they imagine they can design.” – Friedrich Hayek

“Aim for success, not perfection. Never give up your right to be wrong, because then you will lose the ability to learn new things and move forward with your life.” – Dr. David M. Burns

“Great art is never produced for its own sake. It is too difficult to be worth the effort.” – Robert Quillen

“One could get locked in by the Pulitzer, thinking, 'This is who I am.' Doors open with it, but doors in your mind could close.” – Suzan-Lori Parks

### VIDEO(S) OF THE WEEK

**This College Graduation Speech Got a Spontaneous Standing Ovation. Here's Why.**

*Inc.com*

**From Concrete to Abstract—The Montessori Math Approach**

*Edutopia | YouTube*

**Laryngectomy patients learn to sing without a voice box**  
*BBC News*

**VIDEO: "Black Girls Dive" Pairs SCUBA with STEM Learning**  
*Chesapeake Bay Magazine*

**Former Silicon Valley insider on how technology is "downgrading humans"**  
*CBS News*

**Salt Crystals Dance and Grow Across the Screen in a Time-Lapse by Wenting Zhu**  
*Colossal*

**'Bloomberg Technology' Full Show (05/06/2019)**  
*Bloomberg*

**The Universe in Verse: Regina Spektor Reads "Theories of Everything" by Astronomer, Poet, and Tragic Genius Rebecca Elson**  
*Brain Pickings*

**Kareem Abdul-Jabbar donates \$100,000 to help local students study STEM**  
*abc7.com*

**This supercut of Mark Zuckerberg promising Facebook growth is literal art**  
*Fast Company*

**This fan-made, nerd-approved edit of an iconic Star Wars scene took 2.5 years to make**  
*Fast Company*

**The Top 5 creative brand ideas you need to know about right now: May 6, 2019**  
*AdAge*

## **FEATURED EVENTS/OPPORTUNITIES**

**The Top Innovation Conferences of 2019**  
*Forest Giant*  
**Through December 2019**

**NEW Introduce a Girl to Engineering Day Saturday in Lincoln**  
*netnebraska.org*  
**May 11**

**NEW WonderWorks Syracuse Celebrates WonderKids with Astronaut Meet and Greet and Ceremony**  
*Diversity In STEAM Magazine*  
**May 18**

**2019 ENCATC-AAAE International Panel**  
*ENCATC*  
**May 30**

**Best Buy Foundation Invites Proposals for Community Grants**

*RFPs | Philanthropy News Digest*

**Deadline: May 31**

**New England Foundation for the Arts opens registration for Creative Communities Exchange**

*VTDigger*

**June 6 -7**

**2019 Pritzker Forum on Global Cities**

*Financial Times and The Chicago Council on Global Affairs*

**June 5 – 7**

**NEW WITI Announces 2019 Hall of Fame Inductees**

*AP | Globenewswire*

**June 9 - 11**

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

*Encatc*

**June 10 – 14**

**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**

**Creativity Conference**

*Southern Oregon University*

**July 11 – 14**

**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**

**Google Doodle honors Lucy Wills, pioneering prenatal care researcher**

*CNET*

**History according to EH Carr**

*New Statesman*

**What is artificial intelligence? Your AI questions, answered.**

*Vox*

**20 In Their 20s 2019**

*Crain's Chicago Business*

**Disney Comes to Harlem to Unveil New S.T.E.M. Center for Boys – Girls Clubs of Harlem**

*Pro News Report*

**Upstate math students' quadratic formula rap song goes viral**

*WYFF*

**Tapping Creativity And Culture To Address Sustainability Challenges**

*Forbes*

**Interview with a Psychological Artist Who Explores the Unseen**

*Scientific American Blog Network*

**Who can convince those who reject climate science? Maybe their kids**

*Ars Technica*

**Project-based learning boosts student engagement at this middle school**

*The Hechinger Report*

**Americans like diversity at work, but only in theory**

*Quartz at Work*

**With a Little Help From A.I., the Dali Museum Brings the Famed Surrealist to Life**

*Travel | Smithsonian*

**Iris Scott, the World's First Professional Finger-Painter, Launches NYC Show**

*Smart News | Smithsonian*

**Significant Air Pollution Plagues Almost All U.S. National Parks**

*Smart News | Smithsonian*

**Norma Miller, the 'Queen of Swing,' Has Died at 99**

*Smart News | Smithsonian*

**The Site of Country Music's First Recorded Hit Is Set to Be Demolished**

*Smart News | Smithsonian*

**Our bridges are failing. Here's how we could fix them.**

*Popular Science*

**Before self-driving cars can get safer, they need to push their limits**

*Popular Science*

**Want to Save the Humanities? Make College Free.**

*Pacific Standard*

**Gambling Is Changing How We Watch Sports**

*Fast Forward | OZY*

**Stem cell scientists clear another hurdle in creating transplant arteries**

*Morgridge Institute for Research*

**"Magic: The Gathering" is officially the world's most complex game**

*MIT Technology Review*

**How AlphaZero has rewritten the rules of game play on its own**

*MIT Technology Review*

**DeepMind wants to teach AI to play a card game that's harder than Go**

*MIT Technology Review*

**Why brand purpose marketing isn't working with young people**

*Fast Company*

**See inside a coworking space for seniors**

*Fast Company*

**Huawei is about to take on Oracle in the database market**

*Fast Company*

**How Hollywood changed Uber and Uber changed Hollywood**

*Fast Company*

**Council Post: 14 Ways To Tackle Challenges Every Entrepreneur Will Face**

*Forbes*

**Winning In The Experience Economy**

*Digitalist Magazine*

**DNA may be the Answer to Data Storage Problem**

*Innovation Excellence*

**The Future is So Smart**

*Innovation Excellence*

**Keep Dancing, It Makes You Happy**

*Imagination Matters*

**Jeff Bezos' firm Blue Origin wants to go to the moon. It isn't alone.**

*National Geographic*

**The pressure to constantly update games is pushing the industry to a breaking point**

*PC Gamer*

**Nearly half of white Republicans say it bothers them to hear people speaking foreign languages**

*The Washington Post*

**Translated Fiction Has Been Growing, or Has It?**

*Vulture*

**What will films be like in 20 years?**

*BBC - Culture*

**When time became regular and universal, it changed history**

*Aeon Essays*

**Creative Team Exits 'Magic Mike' Musical**

*Hollywood Reporter*

**A Field Recording by Phil Torres Documents the Waterfall-like Sound of Millions of Migrating Monarch Butterflies**

*Colossal*

**Explore Mathematical Concepts Hands-On With a Paper Folding Kit by Kelli Anderson**

*Colossal*

**The \$1.5 Trillion Question: How to Fix Student-Loan Debt? (Ep. 377)**

*Freakonomics*

**I wrote the book on user-friendly design. What I see today horrifies me**

*Fast Company*

**Why creative experts may be better at imagining the future**

*Medical Xpress*

**MIT Solve Announces Launch of Solve Innovation Fund**

*Yahoo! Finance*

**How VR Will Change The World Of Surgery**

*Innovation America*

**Mark Zuckerberg's Facebook Should Be Broken Up, Co-Founder Says**

*Variety*

**Could CTE Be Diagnosed Before a Person Dies? This Protein May Be the Key**

*Live Science*

**Scientists Creating 3D Brain Model To Fight Alzheimer's, Parkinson's Diseases**

*CBS Philly*

**An AI System Spontaneously Develops Baby-Like Ability to Gauge Big and Small**

*Scientific American*

**Cities Could Use More People Who Care Less**

*Newgeography.com*

**Amazon's facial-recognition AI is supercharging police in Oregon. But what if Rekognition gets it wrong?**

*The Washington Post*

**VIDEO: How Computer-Assisted Telepathy Helps Humans Communicate**

*NPR*

**Why the 'post-natural' age could be strange and beautiful**

*BBC - Future*

**This New Plastic Can Be Endlessly Recycled**

*Smart News | Smithsonian*

**Germany is testing an electric highway that charges hybrid vehicles as they drive**

*Fast Company*

**The unlikely way e-bikes could transform how we age**

*Fast Company*

**The quest to extend women's fertility to 50**

*Fast Company*

**Put your phone down at the store. It's costing you money**

*Fast Company*

**AI Needs an Ethical Compass. This Tool Can Help.**

*IDEO Blog*

**2019 Innovation Research Interchange: Three Key Insights**

*Untold Content*

**The Copernican Principle: How To Predict Everything**

*Farnam Street*

**Why Is It So Hard to Predict the Future?**

*The Atlantic*

**A new mission to mobilize 2 million women in US politics ... and more TED news**

*TED Blog*

**Embracing your incompetence**

*Seth's Blog*

**The Future is So Smart**

*Innovation Excellence*

**Bizarre form of hot ice seen on Earth**

*National Geographic*

**Ambopteryx, new species of bat-wing dinosaur, discovered in China**

*National Geographic*

**Blue Origins may be joining the race to the moon's south pole. Here's what we know.**

*National Geographic*

**Walk This Way to Tap Into Creative Thinking**

*Minding the Body | Psychology Today*

**Starbucks got \$2.3 billion in free advertising from 'Game of Thrones' gaffe**

*CNBC*

**Look Ma, No Driver! - Eau Claire subject of study about feasibility of driverless buses**

*Volume One Magazine*

**E.O. Wilson on the Next Big Thing**

*The Chronicle of Higher Education*

**Having "fun" with Google's new AI poem generator**

*Literary Hub*

**There are two peaks of creativity in a lifetime, study finds**

*Big Think*

**Dan Finkel: How Can Play Help Understand Maths?**

*Imagination Matters*



**How Brain Drain Contributes to Regional Inequality**

*CityLab*

**What It Actually Means to Be Creative**

*Artsy*

**7 maps that tell the incredible story of aging in America**

*Fast Company*

**The Knowledge Economy**

*Nesta Future Curious podcast | Nesta*

**Is His Virtual Reality Browser the Next iPhone?**

*Rising Stars | OZY*

**Ditch the Math Worksheets and Stop Killing Kids' Curiosity**

*Education Week*

**Silicon Valley CEOs inspire young women to lead in tech and solve gender inequity**

*Yahoo! Finance*

**Stanford Biodesign tackles gender diversity in health technology innovation**

*Scope | Stanford Medicine*

**Andrew Meyers and Tom Vander Ark column: Schools must evolve for 21st century**

*Superior Telegram*

**Google AI lab formally opens in downtown Princeton, bolstering innovation and invention**

*News | Princeton University*

**Elevate announces 50 most innovative workplaces**

*BetaKit*

**Canada's economic mediocrity dilemma: 'In the new world, bronze doesn't even show up'**

*Financial Post*

**Innovation Nation: Why technology has to get beyond its 'Bro culture'**

*Financial Post*

**Doing the math that reveals the physics all around us**

*Discovery | madison.com*

**Introduce a Girl to Engineering Day Saturday in Lincoln**

*netnebraska.org*

**May 11**

**James Dyson and His Inventions that "Just Work"**

*Interesting Engineering*

**UW Changes Lives: Building a biomanufacturing hotbed**

*UW-Madison News*

**8 UC Berkeley faculty elected to National Academy of Sciences**

*Daily Californian*

**A.I. Can Now Turn Your Thoughts Into Words and Images**

*Fortune*

**These Scientists Want to Redefine Alzheimer's as a 'Double-Prion' Disease**

*Gizmodo*

**Music on the Brain: Deconstructing the Science Behind Musical Processing and Genre Preference**

*The Cornell Daily Sun*

**Music Cities: Tallinn's Model Of A Thriving Purpose-Driven Creative Economy**

*Forbes*

**Meet Nancy Jaax, the scientist at the center of the real-life 'Hot Zone'**

*National Geographic*

**The Rise of Digital Tipping — From Music to Your Own Paycheck**

*Fast Forward | OZY*

**Report proposes common definition for successful STEM talent development**

*HR Dive*

**A Shortage of Skilled Medical Lab Workers Is Looming**

*Observations | Scientific American Blog Network*

**Is it possible to find jobs without a college degree?**

*The Hechinger Report*

**Women who are good at math are still less likely than men to study it**

*Quartz at Work*

**Female scientists start a database to showcase their work. Over 9,000 women join them**

*ABC News*

**8 Exercises To Quickly Boost Creative Thinking In Teams**

*Medium*

**Make Canada a world leader in innovation by supporting incubators and accelerators driven by excellence**

*Benzinga*

**The confidence premium**

*Strategy + Business*

**How to Teach Kids to Be Independent Thinkers**

*WIRED*

**Lego introduces a new STEM Star Wars kit**

*TechCrunch*

**Why working with the University City Science Center was a game changer for 4 Philly startups**

*Technical.ly Philly*

**Why the European Startup Scene Lags Behind the U.S. One**

*Entrepreneur*

**Finding STEM's 'Gone Girls': Why Women Innovators Need a New Deal**

*Knowledge@Wharton*

**Why innovation is failing, and how to improve your organization's innovation structure**

*The Globe and Mail*

**J.P Pulliam, Ludacris tour manager and Morehouse alum, aims for world's 'most influential concert producer'**

*Atlanta Business Chronicle*

**Five Fifty: Decision factories**

*McKinsey*

**Defining Your Own Journey**

*The Principal of Change*

**UW–Madison research team finds new ways to generate stem cells more efficiently**

*UW-Madison News*

**Target Incubator Names Dried Fruits Startup Blue Mangoes to 2019 Class**

*Wisconsin INNO*

**Fear of Intensifying Trade War Ricochets Through Economy**

*The New York Times*

Also

**Are Trump's Tariffs Bolstering the U.S. Economy? Nope**

*The New York Times*

**Opinion | Google's Sundar Pichai: Privacy Should Not Be a Luxury Good**

*The New York Times*

**Humanities Without Walls: Scholars in the Midwest Partner to Solve Today's Challenges**

*The Andrew W. Mellon Foundation*

**Uber and Lyft global strike: Drivers say pay and transparency are central complaints**

*Fast Company*

**Your smartwatches may soon know way, way more about what you're doing**

*Fast Company*

**3 ways we can adapt to working in the digital age**

*Fast Company*

**The calls to rein in Mark Zuckerberg have never been louder**

*Fast Company*

**3 Simple Habits to Improve Your Critical Thinking**

*Harvard Business Review*

**5 AI Breakthroughs We'll Likely See in the Next 5 Years**

*Singularity Hub*

**Embracing Your Company's 'Digital Destiny'**

*Innovation Excellence*

**Moral Wisdom in the Age of Artificial Intelligence: Cybernetics Pioneer Norbert Wiener's Prophetic Admonition About Technology and Ethics**

*Brain Pickings*

**Getting creative really does boost your mood, survey suggests**

*BBC News*

**Amazon wants to pay the New York Times and BuzzFeed to expand so it can reach more shoppers outside the US**

*Vox*

**How the Videogame Aesthetic Flows Into All of Culture**

*WIRED*

**"Create Momentum for Change." A Soros-Backed Arts Fellowship Focuses on Migration**

*Inside Philanthropy*

**Is emotional labour next to be outsourced and professionalised?**

*Aeon Ideas*

**"Copyright small-claims court may soon be a reality."**

*The Art Law Blog*

**Library of Congress Has Digitized 100 Rare and Classic Children's Books**

*Mental Floss*

**Want to speak from the heart? Answer this question first**

*ideas.TED.com*

**Designing Flexible Seating With Students**

*Edutopia*

**Marilyn Nelson given \$100,000 award from Poetry Foundation**

*Entertainment | madison.com*

**Humans Are Speeding Extinction and Altering the Natural World at an 'Unprecedented' Pace**

*The New York Times*

**Opinion | Trump Is Confused About Social Media. He's Not Alone.**

*The New York Times*

**Opinion | We Are Taking Religious Freedom Too Far**

*The New York Times*

**UW professor wins prestigious scientific prize, could be precursor to Nobel prize**

*Wisconsin State Journal*

**New Judge Assigned to Writers Guild Suit Against Big 4 Agencies**

*Variety*

**Everyone hates passwords. Good news: They're about to die**

*Fast Company*

**Toms made buy-one, give-one famous. Now it's updating the model**

*Fast Company*

**Just buy the f\*\*\*ing latte**

*Fast Company*

**Her amazing nonprofit is helping children worldwide to walk—and run**

*Fast Company*

**You don't need to wait for authority to be a leader at your company**

*Fast Company*

**When it comes to power in the workplace, 30 is the new 50**

*Fast Company*

**No Beards Allowed: Exploring Bias in Facial Recognition AI**

*IDEO Blog*

**What's Microsoft's vision for conversational AI? Computers that understand you**

*The AI Blog*

**Kraft Heinz Failure And The Lessons Of Cost Cutting**

*Omega Advisors*

**Smart Speakers Are Useful and Fun, but Don't Let Them Reign as the Queen of All Knowledge**

*Read Write*

**Innovating the innovation economy and technology-based economic development**

*USTAR | UtahPolicy.com*

**The two types of creativity peak at very different ages**

*Quartz*

**Six of the World's Most Spectacular Sculpture Parks**

*Travel | Smithsonian*

**Physicists Are Bewitched by Twisted Graphene's 'Magic Angle'**

*WIRED*

**Antivaxxers Made the 'Brady Bunch' Measles Episode a Viral Menace**

*WIRED*

**More than three million people over the age of 60 still struggling to pay off student loan debts: report**

*The Hill*

**What Can You Do With a Computer Science Degree?**

*Best Graduate Schools | US News*

**Rice University scientists find way to 3-D print living tissue**

*HoustonChronicle.com*

**Hawai'i STEM Conference Empowers Students to Make a Difference**

*Maui Now*

**Stripe's remote engineering hub shows how distributed workforces can thrive**

*VentureBeat*

**The science divide: Why do Latino and black students leave STEM majors at higher rates?**

*The Washington Post*

**Progress & Potential: A profile of women inventors**

*US Patent and Trade Office*

**Business starter Ben Franklin says state funding shortfall puts Pennsylvania growth at risk**

*The Morning Call*

**Are biodegradable bags better than plastic? It's complicated.**

*Popular Science*

**How Twisted Graphene Became the Big Thing in Physics**

*Quanta Magazine*

**Saving Notre Dame or Feeding the World: It's Not a Choice**

*Medium*

**The Creative Brain**

*The Creativity Post*

**Do things get better?**

*Seth's Blog*

**Consider AJ testing**

*Seth's Blog*

**Here's Why You Shouldn't Find Your Tribe**

*Innovation Excellence*

**Older Innovators: The Surprising Answer To Our Country's Talent Gap**

*Innovation Excellence*

**This is the 21st Century's Most Valuable Commodity**

*Innovation Excellence*

**Can you Teach Intuition?**

*Innovation Excellence*

**When to Pull the Plug... and LEARN**

*Innovation Excellence*

**Boost Creativity By Developing "Distant Thinking"**

*Imagination Matters*

**21 year old pilot, philanthropist and top STEM and Space Influencer in the country is MARS BOUND**

*Diversity In STEAM Magazine*

**STEM Workforce Facts You Need to Know**

*Diversity In STEAM Magazine*

**Steve the odd 'aurora' revealed to be two sky shows in one**

*National Geographic*

**A tectonic plate may have peeled apart—and that could shrink the Atlantic Ocean**

*National Geographic*

**Trevor Paglen's Orbital Reflector sculpture ultimately fails to deploy**

*The Art Newspaper*

**'Miss Saigon' and 'Butterfly' bring issues of 'cancel culture' to the fore**  
*HoustonChronicle.com*

**What Turing Told Us About the Digital Threat to a Human Future**  
*NYR Daily | The New York Review of Books*

**Forget the Anthropocene: we've entered the synthetic age**  
*Aeon Ideas*

**You Say Potato, I Say Hotel Room: a Private Airbnb Fashioned From a Retired 6-Ton Promotional Spud**  
*Colossal*

**Friends of the Pod**  
*n+1*

**Our Towns Reader Response: Some People Love Malls**  
*The Atlantic*

**Medieval Scholars Joust With White Nationalists. And One Another.**  
*The New York Times*

**Tom Still: Upper Midwest's 'I-Q corridor' offers options to coastal congestion**  
*Wisconsin State Journal*

# # #

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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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