



National Creativity Network

## ARTICLES OF INTEREST

July 27, 2018

### QUOTE(S) OF THE WEEK

“The four cornerstones of character on which the structure of this nation was built are: Initiative, Imagination, Individuality and Independence.” – Eddie Rickenbacker

“Consistency is the last refuge of the unimaginative.” – Oscar Wilde

“No amount of skillful invention can replace the essential element of imagination.” – Edward Hopper

“Women, like men, should try to do the impossible. And when they fail, their failure should be a challenge to others.” – Amelia Earhart

“The best way to escape from a problem is to solve it.” – Alan Suporta

“Experience is not what happens to you; it's what you do with what happens to you.” – Aldous Huxley

“I am not an optimist. I'm a very serious possibilist. It's a new category where we take emotion apart and we just work analytically with the world.” – Hans Rosling

### VIDEO(S) OF THE WEEK

**John Maeda: Designing Inclusive Teams and Products**

*99U Conference 2018*

**The Top 5 most innovative brand ideas of the week**

*Creativity Online*

**Ideas sparked by “What if?": The talks of TED@UPS 2018**

*TED Blog*

**Jon Burgerman | The Art of Doodling**

*CreativeMornings/NYC*

**Life, Interrupted: The Man Who Created a Robot Drummer**

*True Story | OZY*

**NASA Administrator Bridenstine Talks Webb Science with Nobel Laureate**

*Around The Web | Laconia Daily Sun*

## **FEATURED EVENTS/OPPORTUNITIES**

**NEW 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**

**NEW Fire-Breathing Dragons, Vintage Synths, and Liquid Nitrogen at Maker Faire Detroit**

*Make:*

**July 28 - 29**

**CreativesMX Marathon - Hudson Valley**

*CreativesMX*

**July 29 – August 5**

**NEW Don't Miss the Chance to be a Part of the ALWE [Academic Leadership for Women in Engineering ] Program for Women**

*All Together*

**Deadline: July 31**

**Could you be Bend's first Creative Laureate?**

*KTVZ*

**Deadline: August 1**

**Connected Learning Summit at MIT Media Lab**

*Joan Ganz Cooney Center*

**August 1 – 3**

**Creativity Conference at SOU**

*Southern Oregon University | Eventbrite*

**August 3 – 6**

**NEW Play Make Learn 2018**

*Play Make Learn Collective*

**August 13 – 14**

**30 seconds for Mexico: 15 passionate youths sought for MIT course**

*Mexico News Daily*

**Deadline: August 31**

**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**

**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**

**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**

### **Meet your 2018 Imagine Cup champions – smartARM of Canada!**

*The Official Microsoft Blog*

### **Step 0**

*The Creativity Post*

### **Can 'Work Colleges' in Cities Become a Low-Cost, High-Value Model for the Future?**

*Pacific Standard*

### **For Developers Seeking Tenants And Tenants Seeking Top Talent, Art Works**

*Forbes*

### **The ethics of computer science: this researcher has a controversial proposal**

*Nature*

### **Why women of color are less likely to get patents**

*Moneyish*

### **Add it up: Women in STEM accelerate the economy**

*Opinion | PennLive.com*

### **AAAS S&T Policy Forum explores U.S. competitiveness, now and in the future**

*Science*

### **Ruling on gene editing crops a threat to innovation and future food security, scientists say**

*Science|Business*

### **Struggling with Algebra? There's an App – and Game – for That**

*Worcester Polytechnic Institute*

### **14 U.S. Cities Compete For Up To \$1 Million From Bloomberg Philanthropies For Public Art Projects**

*Forbes*

**Rural communities in eastern Ontario will benefit from faster Internet**  
*Markets Insider*

**Why Mexico's next president makes novelists swoon [Opinion]**  
*Houston Chronicle*

**To Remember, the Brain Must Actively Forget**  
*Quanta Magazine*

**3-D Color X-Rays Could Help Spot Deadly Disease Without Surgery**  
*The New York Times*

**Should you cave in and give your 8-year-old a smartphone?**  
*Chicago Tribune*

**MoviePass parent in danger of getting delisted**  
*L.A. Biz*

**National FFA Organization and Microsoft announce initiative to bring transformational innovation to over 650,000 students nationwide**  
*PRNewswire*

**The STEM Gender Gap: Science Job Ads Disproportionately Seen by Men**  
*Newsweek*

**Girls Make Games and Put Themselves at the Center of the Plot**  
*Cheddar*

**At Penn, STEM and business classes mesh for Philadelphia high schoolers**  
*Penn Today*

**Can We Save AP World History?**  
*Pacific Standard*

**'Flamingo:' High-powered microscopy coming to a scientist near you**  
*Morgridge Institute for Research*

**Why Has American Entrepreneurship Dropped? Malcolm Gladwell Blames Agreeableness**  
*Forbes*

**University City Science Center names former Safeguard Scientifics CEO as Stephen Tang's replacement**  
*Philadelphia Business Journal*

**At Princeton Innovation Center BioLabs, New Jersey Gov. Murphy announces statewide innovation initiatives**  
*Princeton University*

**Creative Thinking Technique: Attribute Analysis**  
*Imagineer7's Weblog*

**Ways Design Can Help Educators Create Change**

*IDEO U*

**3 Myths of Creativity & Ways to Overcome Creative Blocks**

*IDEO U*

**An Activity to Help You Find Inspiration Outside Your Context**

*IDEO U*

**Madison Is One of the Fastest Growing Tech Hubs in the Country, Report Says**

*Wisconsin INNO*

**Walking away from fast twitch**

*Seth's Blog*

**Why The Sharing Economy Still Hasn't Reached Its Potential**

*Forbes*

**How to crack consciousness**

*New Statesman*

**The Top 40 Most Vibrant Arts Communities in America (2018)**

*National Center For Arts Research*

**Technologies That Changed the Art of Cinema**

*The New Yorker*

**30-year-old Mareena Robinson Snowden is the first black woman to earn a PhD in nuclear engineering from MIT**

*Diversity in STEAM Magazine*

**Dodles animation platform launches in select markets**

*WisBusiness.com*

**Introduction to the 100 Task Startup playbook**

*Innovation Excellence*

**STEM: Top Influencers, Brands and Publications**

*Onalytica*

**Visa Restrictions for Chinese Students Alarm Academia**

*The New York Times*

**Scientists Give New Particle Accelerator the Thumbs Up**

*Smart News | Smithsonian*

**S.D. Community Foundation lends support to humanities council**

*The Brookings Register*

**Dixie State University's Innovation Plaza to provide new resources for technology entrepreneurs in southern Utah**

*UtahPolicy.com*

**Opinion: Trump is robbing America of what makes it great**

*The World Post | The Washington Post*

**How a Map of Your Brain Can Trick Your Brain**

*LiveScience*

**Brain discovery could block aging's terrible toll on the mind**

*EurekAlert! Science News*

**Disrupting death: Technologists explore ways to digitize life**

*NBC News*

**Why Many Creative Pros Struggle With Discipline**

*Accidental Creative*

**Best cities for tech: Denver, the Midwest emerge as new hubs for tech workers**

*USA Today*

**Gibson, Blackstone tangle over guitar-maker's bankruptcy restructuring plan**

*Nashville Business Journal*

**Girls-only shop classes are spreading — and upending stereotypes**

*The Hechinger Report*

**STUDY: Women leaving STEM due to depression, unhappiness**

*Campus Reform*

**WARR wins Hyperloop race, but University of Washington raises profile**

*GeekWire*

**STEM Starts Earlier Than You Think**

*Forbes*

**Ed and Gwen Cole STEM Building opens at SFA before a large crowd**

*KTRE.com*

**UGA building partnerships with STEM businesses**

*University of Georgia News*

**Sold: A Rare Copy of Ada Lovelace's Groundbreaking Computer Algorithm**

*Smart News | Smithsonian*

**Rethinking cluster initiatives**

*Brookings Institution*

Also

**Case Study: Milwaukee | Water Technology**

*Metropolitan Policy Program at Brookings*

**The Aesthetics of Science Fiction. What does SciFi Look Like After Cyberpunk?**

*Adjacent Possible | Medium*

**In a sign of how malls are evolving, incubator 1776 is coming to the Cherry Hill Mall**

*Philly.com*

**UNC Working to Retain Incubation Space for Faculty Spinoffs**

*97.9 The Hill*

**Artist Nic Annette Miller on copyright law, plagiarism, and the imagination**

*The Creative Independent*

**Bankrate survey looks at Millennials' love of cash**

*Bizwomen*

**What keeps me up at night: Keeping good talent**

*Bizwomen*

**FCC ponders changes to broadcast TV children's programming rules**

*Bizwomen*

**AT&T tries to dispel fears it will make HBO a content mill**

*Media | Ad Age*

**Brain Gain: A Person Can Instantly Blossom into a Savant--and No One Knows Why**

*Scientific American Blog Network*

**New Study Provides Insights into PTSD Among Military Patients**

*National Endowment for the Arts*

**Is Crowdfunding a Sustainable Business Model for Indie Mags?**

*Eye on Design | AIGA*

**The Overparked States of America**

*CityLab*

**One Night to Save the World: Overpopulation**

*Science and Entertainment Exchange*

**Everything is an experiment**

*Seth's Blog*

**The Orchestrator needs to orchestrate your innovation capabilities.**

*innovation fitness dynamics*



**The World Economy Runs on GPS. It Needs a Backup Plan**

*Bloomberg*

**A Few Predictions from a Prescient Woman Leading an Absolutely Booming Startup**

*Women 2.0*

**What Is the Relationship Between Creativity and Culture?**

*Culture Conscious | Psychology Today*

**Creativity: One Way to End Writer's Block**

*Attention Training | Psychology Today*

**The Practicality of Creativity**

*The Craft of Creativity | Psychology Today*

**Creative Lego Constructions Bring Fantastical Moments to Life**

*Colossal*

**Meet the Blind Choreographer Envisioning a New World of Dance**

*Backstage*

**How AI could transform the way we measure kids' intelligence**

*Quartz*

**How Silicon Valley Nonprofits Lure Tech Donors**

*The Atlantic*

**UK leads soft power index**

*News | ArtsProfessional*

**Kennedy Center 2018 Honorees Include Cher and 'Hamilton.' Will President Trump Attend?**

*The New York Times*

**An Open Letter to Acting NEA Chair Mary Anne Carter**

*The Clyde Fitch Report*

**The Latest from a Forward-Looking Funder Using Technology to Engage People with the Arts**

*Inside Philanthropy*

**Fortnite phenomenon turns game developer into a billionaire**

*Media - Ad Age*

Also

**Fortnite explained in 79 seconds**

*Media - Ad Age*

**'Forbes,' Attacked by Librarians, Yanks Essay**

*Inside Higher Ed*

**Orwell knew: we willingly buy the screens that are used against us**

*Aeon Ideas*

**15 Facts About Rosalind Franklin**

*Mental Floss*

**A very short guide to the most creative part of your brain**

*Fast Company*

**Governors lament cuts to arts education**

*Santa Fe New Mexican*

**Repeal of medical device tax would support medical technology innovation**

*The Hill*

**The Innovation-Security Conundrum in U.S.-China Relations**

*Lawfare*

**The Most Creative Teams Have a Specific Type of Cultural Diversity**

*Harvard Business Review*

**How Shopify drives innovation through culture**

*CIO Dive*

**U of T Engineering launches Canada's first engineering undergraduate program in Machine Intelligence**

*University of Toronto Engineering News*

**If only A.I. had a brain—engineers model an artificial synapse after the human brain**

*Phys.org*

**Harvard, Stanford geneticists launch Arc Bio to fight drug-resistant diseases**

*Boston Business Journal*

**NASA, Peanuts debut new look for Astronaut Snoopy at Comic-Con**

*collectSPACE*

**An immigrant workforce leads to innovation, according to new research**

*ScienceDaily*

**This magic wand teaches STEM skills through the world of Harry Potter**

*The Next Web*

**Rewiring STEM education**

*symmetry magazine*

**Battelle Announces Winners of 2018 Ohio STEM Excellence Awards**

*BusinessWire*

**How the Digital Economy Has Exacerbated Inequality**

*INSEAD Knowledge*

**The Advice 50 Business Leaders and Celebrities Would Give Their Younger Selves**

*Entrepreneur*

**Meg Whitman joins the team at esports group Immortals**

*Bizwomen*

**How a doctor inspired a new way to train teachers — and how that is leading to a new kind of school**

*Wausau Pilot & Review, Chalkbeat*

**Business/busyness**

*Seth's Blog*

**Pioneer of Humanability: Amanda Parkes**

*PSFK*

**Global Competition of AI in Business: How China Differs**

*MIT Sloan Management Review*

**DARPA Is Funding Research Into AI That Can Explain What It's "Thinking"**

*Futurism*

**It's Time To Reevaluate If Alphabet, Apple, Microsoft, And Facebook Are Monopolies**

*Inc.com*

**When Expertise Kills Innovation**

*Game-Changer*

**The future of work: How AI and robots might impact our work life 20 years from now**

*EU-Startups*

**26 Most Common Traits Of All Great Leaders (A to Z)**

*Innovation Excellence*

**Cord-Cutting Study: U.S. Pay-TV Cancelers to Hit 33 Million in 2018**

*Variety*

**Shonda Rhimes Describes Her Grand Netflix Ambitions**

*The New York Times*

**Against Democracy: political philosopher Jason Brennan on the case for epistocracy**

*Vox*

**Wisconsin Startup Rowheels Is Reinventing the Wheelchair to Make it Easier to Use**

*Wisconsin INNO*

**The Man Who Captures Criminals for the D.E.A. by Playing Them**

*The New Yorker*

**Art Dealer Discovers Six Alleged Willem de Kooning Paintings in New Jersey Storage Locker**

*Smart News | Smithsonian*

**David Bowie's First Studio Recording Discovered in a Bread Basket**

*Smart News | Smithsonian*

**Relax and read a good book in Ikea's special UK 'reading rooms'**

*Print (image) - Creativity Online*

**Twitter boss: Our education system is crushing the creativity that our students will need to thrive in 2070**

*Tes News*

**Lin-Manuel Miranda Details Puerto Rico Arts Fund**

*Rolling Stone*

**How Corrie Moreau Is Making Ants the Next Big Thing in Biology**

*National Geographic*

**The SciArt Movement: Why Facebook, MIT And Autodesk Use Art To Drive Innovation**

*Forbes*

**Five Ways Sustainable Innovation is Different from Normal Innovation**

*Innovation Management*

**Wu-Tang Clan's GZA shows his genius in Liquid Science on Netflix**

*CNET*

**Japan's 'weaver of new ideas' melds business with creativity**

*Nikkei Asian Review*

**The Ada Lace Books Will Get Girls Interested in STEM**

*WIRED*

**These Teen Entrepreneurs Are On A Mission To Close The Youth Skills Gap**

*Forbes*

**Lewis: If the U.S. Wants to Protect Itself Against Cyber Warfare, It Must Invest Big in K-12 Computer Science**

*The 74*

**Why Personalization in Education Misses the Point**

*Age of Awareness | Medium*

**Cybersecurity in Internet of Things**

*McKinsey & Company*

**Black and Hispanic Women Are Less Likely to Get Patents Than Whites**

*Bloomberg*

**Exelon plant generates girl power**

*The Times*

**Unusual Career And Leadership Advice For "Mobilizing The Power Of Women"**

*Forbes*

**How Women Filmmakers Were Bending Social Norms Since the Birth of Cinema**

*Hyperallergic*

**How This Fortune 100 Executive Is Diversifying The Technology Industry**

*Forbes*

**Google Power Women Of The Cloud**

*Forbes*

**Fundamental science is the foundation for Penn State's innovative environment**

*Penn State University*

**University of New Haven to build new science, tech center**

*New Haven Register*

**A big dose of vitamin C - Creativity: Criticism challenges creativity**

*The Fergus Falls Daily Journal*

**Amazon's new feature is a DIYer's dream**

*Fast Company*

**The CEO Of GE Digital On What Is Next For The Industrial Icon**

*Forbes*

**Try Decluttering Your Brain to Find More Room for Creativity**

*Entrepreneur*

**More privacy regulations don't spur more innovation**

*Washington Examiner*

**For Scientists Racing to Cure Alzheimer's, the Math Is Getting Ugly**

*The New York Times*

**How Urban Economies Sort Themselves by Height**

*CityLab*

**This AR business card is way cooler than your flimsy card**

*Fast Company*

**Virtual Reality Has Reached A "Tipping Point." It's Officially Here to Stay.**

*Futurism*

**5 Inspiring Young Women Who Are Leading The Way In STEM**

*HuffPost*

**The African invention school inspired by bike parts**

*BBC News*

**This Coffee Cup Is Made From Coffee Husks & It's Beautiful**

*Perfect Daily Grind*

**Barriers to Physician Entrepreneurship**

*Innovation Excellence*

**The Power of Problem Exploration**

*Innovation Excellence*

**This app wants to bring banking to the unbanked**

*Diversity in STEAM Magazine*

**UW-Madison researchers advance understanding for hormone therapies**

*WisBusiness.com*

**Female directors unite at Comic-Con to push for gender equality in Hollywood**

*Los Angeles Times*

**A Superstar In China, Daniel Wu Emerges In His Native California**

*NPR*

**Forbes suggested Amazon should replace libraries, and people aren't having it**

*Fast Company*

**Stephen Hawking's Mother on Her Son's Singular Genius and How We Expand the Boundaries of Human Knowledge**

*Brain Pickings*

**New Yorkers Booked 9,500 Free Museum Tickets in Four Days, New Passes Arrive August 1**

*Hyperallergic*

Also

**Opinion | The Newfound Power of People Wielding Library Cards**

*The New York Times*

**Bill Gates and others launch \$30M 'venture philanthropy' accelerator for Alzheimer's diagnostics**

*FierceBiotech*

**Failure Of Imagination: Why Facebook's New Academic Data Initiative Is So Dangerous**

*Forbes*

**Canada's 'innovation economy' has been over-hyped and needs a reality check**

*The Globe and Mail*

**Top Five Reasons Why IT Companies Are Coming To Canada**

*Immigration – Canada | Mondaq*

**Notre Dame's new innovation center hopes to find answers for local problems**

*South Bend Tribune*

**Students test engineering skills with spaghetti bridges**

*LocalDVM.com*

**No, Apple Isn't Underinvesting in Innovation**

*The Motley Fool*

**Correction: Tulane Brain Institute Story**

*Louisiana News | US News*

**Artificial Intelligence Is Automating Hollywood. Now, Art Can Thrive.**

*Futurism*

**STEM: At the Crossroads of Traditional and Online Learning**

*FIRST*

**Lessons learned from LinkedIn: How Microsoft's biggest buy will influence \$7.5B GitHub acquisition**

*GeekWire*

**What's Behind ABBA's Staying Power?**

*Arts & Culture | Smithsonian*

**Beijing's Bid to Woo Tech Titans Back to Mainland China Falters**

*Fast Forward | OZY*

**Rewriting DNA for Fun and Profit**

*Future Human | Medium*

**World's Top 50 Smart City Governments Ranked by Eden Strategy Institute**

*Smart and Resilient Cities*

**Business group calls for 4 innovation hubs around Ohio**

*The Columbus Dispatch*

**Storytelling Can Help Companies Build Rapport**

*Knowledge@Wharton*

**Johnson & Johnson launches life sciences incubator for Philadelphia area**  
*MedCity News*

**Mark Zuckerberg on Why Facebook Won't Remove 'Fake News' and 3 Other Takeaways From His Recent Interview**  
*Entrepreneur*

**Institute for Life Science Entrepreneurship Releases White Paper Titled "Recent Advances in Laboratory and Innovation Space in New Jersey"**  
*PRNewswire*

**3 challenges the Midwest still faces in attracting more venture capital**  
*VentureBeat*

**What plastic item would you love to ban? 15 TED speakers tell us**  
*Ideas.TED.com*

**Opinion: Data isn't the new oil — it's the new nuclear power**  
*Opinion: TED.com*

**Shonda Rhimes announces Netflix shows**  
*Bizwomen*

**Do Animators Really Need to Go to Art School?**  
*Eye on Design | AIGA*

**How the Car Keeps Americans Apart**  
*CityLab*

**Beyond posturing, placebos or belief**  
*Seth's Blog*

**Best Buy should be dead, but it's thriving in the age of Amazon**  
*MSN*

**The Skills Needed to Survive the Robot Invasion of the Workplace**  
*Visual Capitalist*

**Harvard Study Reveals That One Word Is The Secret To Being Likable And Emotionally Intelligent**  
*Inc.com*

**Students Are Consumers. It's Time to Treat Them That Way.**  
*RealClearEducation*

**Driving Digital Strategy to Reimagine Your Business**  
*Innovation Excellence*

**One Simple Interview Question for Hiring Innovators**  
*Innovation Excellence*



**Here's How You Know Your Industry Is About To Be Disrupted**

*Innovation Excellence*

**The Bigger the Back End, The Stronger the Backlash**

*Innovation Excellence*

**Scientists Are Tapping Into Eerie 'Volcano Music' To Predict Future Eruptions**

*Imagination Matters*

**The Next Moon Landing Is Near—Thanks to These Pioneering Engineers**

*National Geographic*

**The Power and Pitfalls of Brain-Based Learning Programs**

*In the Brain of the Beholder | Psychology Today*

**Picture this: why mental representations evolved**

*Aeon Ideas*

**The AskHistorians subreddit banned Holocaust deniers, and Facebook should too.**

*Slate*

**She Gave Millions to Artists Without Credit. Until Now.**

*The New York Times*

**Howard Sherman: Augmented reality offers exciting new possibilities for theatre**

*Opinion, Picks | The Stage*

**How Financial Products Drive Today's Art World**

*The New York Times*

# # #

This email is a free service of the **National Creativity Network (NCN)**. The articles are from a variety of sources and, therefore, do not necessarily reflect the views of the NCN. Despite our best efforts, links may fail without warning since each news source posts and archives its articles differently. We apologize for any inconvenience.

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>

Visit our [Facebook page](#) and follow us on [Twitter](#).