



National Creativity Network

## ARTICLES OF INTEREST

**May 2, 2019**

### QUOTE(S) OF THE WEEK

“The principal aim of mathematical education is to develop certain faculties of the mind, and among these intuition is not the least precious. It is through it that the mathematical world remains in touch with the real world, and even if pure mathematics could do without it, we should still have to have recourse to it to fill up the gulf that separates the symbol from reality.” – Henri Poincaré

“For every complex problem there is an answer that is clear, simple, and wrong.” – H. L. Mencken

“It is often easier to ask for forgiveness than to ask for permission.” – Grace Hopper

“The most beautiful thing we can experience is the mysterious. It is the source of all true art and science.” – Albert Einstein

“The only interesting answers are those which destroy the questions.” – Susan Sontag

“I would rather live in a world where my life is surrounded by mystery than live in a world so small that my mind could comprehend it.” – Harry Emerson Fosdick

### VIDEO(S) OF THE WEEK

**Remembering Harry Marks, co-founder of the TED Conference**

*TED Blog*

**Creativity and the Art in Space Contest: A Conversation with OK Go's Damian Kulash**

*Space*

**Deadline: May 6**

**Arlan Hamilton isn't in the business of giving white men more money**  
*Fast Company*

**Yana Buhrer Tavanier: How to recover from activism burnout**  
*TED Talk*

**Wintergatan Declares the Conveyor Belt Complete on its Epic Marble Machine X**  
*Colossal*

**MIT Economists Argue for Increased Public Investment to 'Jump-Start' America**  
*Chicago News | WTTW*

**The Top 5 creative brand ideas you need to know about right now: April 29, 2019**  
*AdAge*

## **FEATURED EVENTS/OPPORTUNITIES**

**Orlando Science Center: Aviation exhibit gives imagination wings**  
*Orlando Sentinel*  
**Through May 2**

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

**Rock band OK Go launches contest for student art that will be sent into space**  
*PRNewswire*  
**Deadline: May 6**

**3M and Discovery Education Search for America's Next Top Young Scientist in National Middle School Competition with Chance to Win \$25,000 Grand Prize**  
*Discovery Education News*  
**Deadline: May 7**

**Alcatraz East Crime Museum to Hold 2nd Annual Graffiti Art Contest**  
*Diversity In STEAM Magazine*  
**Deadline: May 8**

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

**NEW 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**

**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**

**15 Things You Didn't Know Leonardo da Vinci Influenced**  
*Mental Floss*

**Creating Every Day**  
*The Creative Life | Psychology Today*

**Innovation Day for future engineers**  
*WPTV*

**Local high-schoolers learn how to hackathon**  
*Hub | Johns Hopkins University*

**Chicago should form a life sciences innovation district, writes Suzet McKinney of the Illinois Medical District.**  
*Crain's Chicago Business*

**The Psychology of Creativity**  
*ZME Science*

**China can rival the US with innovations in tech, VW finance chief says**  
*CNBC*

**Opinion | Will China Export its Illiberal Innovation?**  
*The New York Times*

**Fighting corruption in Indonesia with art, music and creativity**  
*Transparency International Indonesia*

**Eight Berkeley faculty elected to National Academy of Sciences**  
*Berkeley News*

**OP-ED | Stemming Connecticut's Economic Exodus**  
*CT News Junkie*

**Slender, neuron-size probes aim for better recordings of brain's electrical chatter**  
*Science | AAAS*

**Podcast: China's growing science network, and talking brain signals**  
*Nature*

**An Engineering School With Half of Its Leadership Female? How Did That Happen?**  
*The Chronicle of Higher Education*

**Elkhart STEM+Music students to perform with Third Coast Percussion**  
*News | University of Notre Dame*

**A science fair where nerdy kids feel 'like they've found their tribe'**  
*Los Angeles Times*

**Explore the 2019 Best STEM High Schools**  
*WTOP*

**Here's How Mark Zuckerberg Sees Facebook's New Era of Privacy**  
*WIRED*

**Geoengineering the Future: Could Billionaires Save Us from Global Warming?**  
*Pacific Standard*

**Stop Hiding: It's Time You Embraced Your Creative Identity**  
*The Ascent*

**The U.S. Government Shouldn't Run the Country's 5G Network**  
*Harvard Business Review*

**Analysis shows Ohio lagging other states in many indicators for innovation**  
*Ohio | watchdog.org*

**Crain's Daily Gist: Emanuel's regrets—and hopes—for Chicago**  
*Crain's Chicago Business*

**How a Canadian Chain Is Reinventing Book Selling**  
*The New York Times*

**Finally, there's an actual Sesame Street in NYC—here's how to get there**  
*Fast Company*

**6 Women entrepreneurs on how they handled the worst day of their careers**  
*Fast Company*

**Meet the women investors setting up next to Warren Buffett's annual meeting**  
*Fast Company*

**Type in the digital era is a mess**  
*Fast Company*

**How charming squid and glowing bacteria make a match in Hawaiian waters**  
*UWMadScience*

**The minimizing coin**  
*Seth's Blog*

**These Are the Skills Your Kids Will Need for the Future (Hint: It's Not Coding)**  
*Innovation Excellence*

**Uncomfortable Entrepreneurship Truth Nobody Wants to Talk About**  
*Innovation Excellence*

**Science Fiction Helps Understand Climate Change**  
*Imagination Matters*

**The Renewable Energy Market Continues to Expand**

*Diversity In STEAM Magazine*

**Eta Aquarids peak, and more top stargazing events in May**

*National Geographic*

**Mysterious Denisovan human fossil found in Tibet**

*National Geographic*

**Oliver Sacks on Libraries**

*Brain Pickings*

**Culture Pass brings library patrons to New York museums—and now, museums to libraries**

*The Art Newspaper*

**Culture Report: The Rocky Road to Nonprofit Status**

*Voice of San Diego*

**The Avengers Just Took Over Our World. We Need to Talk.**

*The New York Times*

**The 'Dark Ages' Weren't As Dark As We Thought**

*Literary Hub*

**Stanford moves to stop providing funds to its university press**

*Inside Higher Ed*

**Opinion | Why It's So Hard to Learn French in Middle Age**

*The New York Times*

**Opinion | High School Doesn't Have to Be Boring**

*The New York Times*

**How Wearable AI Will Amplify Human Intelligence**

*Harvard Business Review*

**At this research center, art's part of the equation**

*The Boston Globe*

**Don't try to create and analyze at the same time**

*Seth's Blog*

**A controversial design strategy is helping sixth graders do better in school**

*Fast Company*

**Changing The Way We Teach May Increase Interest In STEM Subjects  
[Infographic]**

*Forbes*

**A Public School Makes the Case for 'Montessori for All'**

*Edutopia*

**Middle Schoolers Are Doing Better on a Key Tech and Engineering Test — and It's Thanks to the Girls**

*The 74*

**What if Air Conditioners Could Help Save the Planet Instead of Destroying It?**

*WIRED*

**Milwaukee Regional Innovation Center forms angel fund**

*BizTimes Media Milwaukee*

**UNLV and Caesars Entertainment Create Innovative Technology Hub to Test and Showcase New Gaming and Hospitality Concepts**

*News Center | University of Nevada, Las Vegas*

**The rising importance of software and information technology as drivers of R&D and innovation**

*London School of Economics Business Review*

**The mothers of innovation: MotherCoders mingles tech and creche**

*SiliconANGLE*

**How Will Space Transcend Rocket Science?**

*Forbes*

**This Year's Future Con Showcased Cutting-Edge Science and Real-Life Superheroes**

*Innovation | Smithsonian*

**Students from Minnesota and Massachusetts Win DOE's 29th National Science Bowl**

*Department of Energy*

**Discovery Centre makes the cut for federal creativity funding program**

*HalifaxToday.ca*

**Sustainability, education, arts, communications projects win strategic support**

*Penn State University*

**'Engineer's Block' Is a Real Thing**

*All Together*

**Unleashing Innovation With Collaboration Platforms**

*MIT Sloan Management Review*

**Marquette receives \$2.5 million gift to support Innovation Alley leadership initiatives and men's basketball program**

*Urban Milwaukee*

**Dr. David Moore elected into National Academy of Sciences**

*Baylor College of Medicine*

**A Newly Recognized Brain Disorder Can Mimic Alzheimer's. Here's How It's Different.**

*LiveScience*

**Amy Whitaker: 'Innovation' is the word equivalent of Microsoft Word '97 clip art. It means well, but ...**

*Generocity Philly*

**Minneapolis College of Art and Design names new president**

*StarTribune.com*

**'Because They Can': Inside the Growing Debate on Media CEOs' Jaw-Dropping Salaries**

*Variety*

Also

**Media Executive Salaries 2018: What Bob Iger, Brian Roberts Are Making – Variety**

*Variety*

**Your smartphones wireless signal can be used to forecast the weather**

*Fast Company*

**AI In Medicine: More Science And Less Art**

*Shots - Health News | NPR*

**Here's how to increase diversity in STEM at the college level and beyond**

*The Conversation*

**How Virginia Tech's innovation campus could transform the technology talent pipeline**

*EdScoop*

**Bill Nye wants to educate the public about science with his new podcast**

*The Verge*

**Here's How You Can Celebrate Georgia STEM Day 2019**

*Georgia Public Broadcasting*

**Teachers bridge the distance with Code.org's new virtual PD**

*Code.org*

**Girls who spend more time in class with 'high-achieving' boys are less likely to complete a bachelor's degree, study says**

*MarketWatch*

**What Happens When Teachers Become Design Thinkers?**

*BRIGHT Magazine*



**New Online Map Increases Understanding of Country's STEM Education Delivery and Outcomes**

*PRNewswire*

**Can Texas Put American High-Speed Trains Back on the Rails?**

*Fast Forward | OZY*

**Visions for the Future Internet**

*Nesta*

**Jim Al-Khalili: In the right hands science can save the world rather than destroy it**

*Nesta*

**Chicago has a proud history of innovation and entrepreneurship**

*Chicago Business Journal*

**Resist The Urge To Shortcut Stages in Design Thinking**

*Innovation Management*

**5 Lessons From the Alpha Girls Who Took on Silicon Valley**

*Fortune*

**The Paradox of Expertise**

*Imagineer7's Weblog*

**Using Art in Assessments**

*Edutopia*

**Google Doodle celebrates Japanese-American artist Ruth Asawa**

*CNET*

**End of the Line (in Print, Anyway) for ESPN: The Magazine**

*The New York Times*

**Marc Benioff hopes to dent America's homeless crisis with \$30M research project**

*Fast Company*

**These are 6 questions investors never ask male founders**

*Fast Company*

**Meet the fake people who will soon crowd your timelines**

*Fast Company*

**Slack's head of workplace design thinks open floor plans "suuuck"**

*Fast Company*

**These "biosolar panels" suck CO2 from the air to grow edible algae**

*Fast Company*

**Your Company Needs a Strategy for Voice Technology**

*Harvard Business Review*

**How Great Teams Leverage Tension as a Source for Innovation**

*IDEO U*

**Want to Be a Great Storyteller? This Free Online Course From Pixar Is for You**

*Inc.com*

**The art of public speaking, according to slam poets**

*Quartz*

**Cinematographer Kirsten Johnson on discovering new ways to see**

*The Creative Independent*

**Moroccan Adventure: 21 Days of Trying Not to Think About Innovation**

*Innovation Excellence*

**Validate the Business Model Before Building It**

*Innovation Excellence*

**Leonardo's horse took 500 years to make**

*National Geographic*

**Largest prehistoric blue whale found in Italy**

*National Geographic*

**Blinking Revisited: Maigret and Intuition**

*Intersubjective | Psychology Today*

**Love Your Body: The Dance of Martha Graham**

*What a Body Knows | Psychology Today*

**How does music affect our emotions? Neuroscience may hold the key**

*Pittsburgh Post-Gazette*

**An EPCOT for the 5th Industrial Revolution: Showcasing the Possible**

*Shelly Palmer*

**But What if it FAILS? Using the FMEA Tool to Analyze the Potential Effects and Impacts of Failure**

*Grantmakers in the Arts*

**But What if it FAILS? Using the FMEA Tool to Analyze the Potential Effects and Impacts of Failure**

*Museum 2.0*

**The Art of Community Building: Leveraging the Social Impact of the Arts**

*ARTS Blog | Americans for the Arts*

**Chronicles of the Rings: What Trees Tell Us**

*The New York Times*

**Virtual Reality as Therapy for Pain**

*The New York Times*

**Ocean-Clogging Microplastics Also Pollute the Air, Study Finds**

*The New York Times*

**The \$70 billion quest for a good night's sleep**

*Fast Company*

**How gender bias impacts what we think of products made by women**

*Fast Company*

**How this training helped male executives confront their privilege and bias**

*Fast Company*

**Girl Boss editor-in-chief Neha Gandhi shares the soundtrack for her life**

*Fast Company*

**Could blockchain technology play a role in the publishing industry?**

*Coin Rivet*

**2019 UI/UX Design Trends You Should Know**

*Akveo Engineering | Medium*

**Getting to Why**

*Innovation Excellence*

**Game of Thrones, Star Trek and Innovation**

*Innovation Excellence*

**Using Blockchain Innovation to Rebuild Trust in the Food Industry**

*Innovation Excellence*

**Meet the virus hunters**

*Gates Notes*

**Becoming An Influential Female Leader In Technology**

*Diversity In STEAM Magazine*

**April's best space pictures: Hubble turns 29, first black hole image**

*National Geographic*

**How Nature Awakens Our Creativity, Compassion, and Joy**

*Animal Emotions | Psychology Today*

**Developing Wonder: Theatre for Babies?**

*The Mind On Stage | Psychology Today*

**The Ecology of Improvisation**

*A Wider Lens | Psychology Today*

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

*Brain Pickings*

**Rainwater Collecting Installation by John Grade Dazzles Like an Outdoor Chandelier**

*Colossal*

**Why We Need More Women In Innovation**

*Innovation Excellence*

**Avengers: Endgame broke just about every record out there with \$1.2 billion debut**

*Fast Company*

Also

**‘Avengers: Endgame’ Shows Movie Theaters Can Still Be on Top of the World**

*The New York Times*

**‘Avengers: Endgame’ Obliterates Records With \$1.2 Billion Global Debut**

*Variety*

**‘Avengers: Endgame’ rolls up \$1.2 billion and a slew of box office records**

*Los Angeles Times*

**The Best Cities, Ranked by Age Group**

*The New York Times*

**Critical thinking is essential — here’s how to help kids learn it**

*ideas.TED.com*

**The business case for diversity is now overwhelming. Here's why**

*World Economic Forum*

**Sigourney Weaver helps school celebrate 'Alien' production**

*KTXS*

**A Study Says High Family Income Significantly Increases Likelihood of Becoming an Artist**

*Hyperallergic*

**Stanford lab brings gender-bias 'intervention' to tech companies**

*SiliconANGLE*

**Tim Day: Crossroads of tech, behind Indiana’s innovation boom**

*Indianapolis Business Journal*

**We need to rethink agility for a new era of innovation**

*BizTimes Media Milwaukee*

**Works of art and the art of work**

*Winnipeg Free Press*

**MIT 'fab lab' at CHS**

*Cleburne Times Review*

**Will Artificial Intelligence Enhance or Hack Humanity?**

*WIRED*

**Five Years On, How Fares The BRAIN Initiative?**

*Neurophilosophy | Psychology Today*

**'Creativity peaks in your 20s and 50s'**

*BBC News*

**Creativity is not just for the young, study finds**

*Phys.org*

**Alaskan seashells reveal a changing Arctic**

*University of Chicago News*

**5 Incredibly Inspiring TED Talks Every Female Entrepreneur Should Watch**

*Inc.com*

**Report highlights brain drain's impact on states**

*SSTI*

**Female executives on what they hope to teach their daughters**

*Fast Company*

**Bizarre New Materials Could Make Bendy Phones That Work**

*WIRED*

**Michigan students excel in FIRST Robotics World Championship**

*Detroit Free Press*

**The secret HQ2: How Amazon quietly raised a Bay Area army of engineers**

*SFChronicle.com*

**New Nanotechnology Imaging Technique Sheds Light on DNA Structure**

*Science | Smithsonian*

**Have Headphones Made Gen Z More Insular?**

*Pacific Standard*

**Welcome to the Arcade, Where Art and Gaming Collide**

*Fast Forward | OZY*

**The Future of Entert[AI]nment - Part 1**

*Tech Blog | Linked In*

**A Video Game Developed To Detect Alzheimer's Disease Seems To Be Working**

*Kotaku.com*

**What We Assess Often Drives Teaching**

*The Principal of Change*

**You're Not Getting Enough Sleep—and It's Killing You**

*Wired*

**20 Years Ago, Microsoft Changed How We Mouse Forever**

*Gizmodo*

**Scientists Think They've Solved the Mystery of a Giant Hole in Antarctica's Sea Ice**

*Gizmodo*

**Hubble Measurements Confirm There's Something Weird About How the Universe Is Expanding**

*Gizmodo*

**Confronting AI risks**

*McKinsey*

**Opinion | Losing Our Fourth Amendment Data Protection**

*The New York Times*

**Perspective, Not Parody, at a Subdued Correspondents' Dinner**

*The New York Times*

**A Century Late, a Giant of Early Cinema Gets Her Closeup**

*The New York Times*

**Opinion | The Rich Kid Revolutionaries**

*The New York Times*

**The unlikely power brokers that could stop Big Tech**

*Fast Company*

**Artificial intelligence should get the same ethical protections as animals**

*Fast Company*

**These 6 activists just won a major award for protecting natural resources around the world**

*Fast Company*

**We lost a Belgium-size area of old-growth forests last year**

*Fast Company*

**A new breakthrough lowers the footprint of making both concrete and fresh water**

*Fast Company*

**This silkworm-based coating is a replacement for the toxic chemicals on our clothes**

*Fast Company*

**Local Politics Aren't As Polarized As National Politics**

*CityLab*

**Why Budgeting Cripples Agile And Innovation**

*Forbes*

**4 Unconventional Ways to Come Up with Breakthrough Ideas**

*Harvard Business Review*

**Innovation Stories Are Powerful, Which Is Why We Need to Get Them Right**

*Inc.com*

**T-shirt recycling is here, and it could transform fashion**

*Fast Company*

**Remembering Harry Marks, co-founder of the TED Conference**

*TED Blog*

**Snooze is a trap**

*Seth's Blog*

**Okoni Innovation Agency: there is no transformation without creation**

*Innovation Excellence*

**Jeff Bezos Sums Up What Separates Winners from Dreamers in Just 2 Words**

*Innovation Excellence*

**The Benefits Of Being Curious**

*Imagination Matters*

**Nearly Half of Young Professionals are Pursuing a Career in This Field**

*Diversity In STEAM Magazine*

**See pictures of the world's oldest baobabs, junipers, olive trees, and sequoias at night**

*National Geographic*

**John Steinbeck's Stunning, Sobering, Buoyant Nobel Prize Acceptance Speech**

*Brain Pickings*

**Parmesan from Wisconsin? How dairy you?! Italy wants to reclaim its cheese.**

*The Washington Post*

# # #

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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**

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Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

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