



National Creativity Network

## ARTICLES OF INTEREST

**January 31, 2020**

### QUOTE(S) OF THE WEEK

“To walk across the street is a risk.” – Mikhail Baryshnikov

“Before anything else, preparation is the key to success.” – Alexander Graham Bell

“Most kids probably dream of becoming an astronaut. I was just the one that never grew out of it.” – Christina Koch

“Science is like literature, a continuing dialog among diverse and conflicting voices, no one ever wholly right or wholly wrong, but a steady conversation forever provisional and personal and living.” – Gregory Benford

“Everyone who's ever taken a shower has an idea. It's the person who gets out of the shower, dries off and does something about it who makes a difference.” – Nolan Bushnell

### VIDEO(S) OF THE WEEK

#### **A New Video Resource to Help Students Understand Copyright**

*CreativeFuture*

#### **Adam Garske: How designing brand-new enzymes could change the world**

*TED Talk*

#### **Pittsburgh-Based Company Develops Wearable Technology That Regulates Mood**

*CBS Pittsburgh*

#### **Jessica Ochoa Hendrix: How virtual reality turns students into scientists**

*TED Talk*

## **How Collaboration Drives Innovation at Microsoft**

*Fast Company*

**A doctor's pro-vaccination dance video is the wholesome mic drop the world needs right now**

*GOOD*

**The top 5 creative brand ideas you need to know about right now: January 27, 2020**

*AdAge.com*

## **FEATURED EVENTS/OPPORTUNITIES**

**At Long Last, an Exhibition Celebrates Centuries of Women at Work**

*Smart News | Smithsonian Magazine*

**Through February 8**

**Viewing Iran and Its Complexities Through the Eyes of Visual Artists**

*At the Smithsonian | Smithsonian*

**Through February 9**

**Queens Museum Brings Rube Goldberg Machine to Life**

*Smart News | Smithsonian*

**Through February 2020**

**NEW Black Creativity thrives in its 50th year**

*Art Feature | Chicago Reader*

**Through March 1**

**World's largest exhibit of LEGO art now open at Houston Museum of Natural Science**

*khou.com*

**Through March 29**

**NEW Jewish Community Center launches 'Women inPower'**

*Wisconsin Jewish Chronicle*

**Deadline: February 3**

**JLABS @ Washington, DC Children's QuickFire Challenge**

*JLABS*

**Deadline: February 7, 2020**

**50 Books | 50 Covers - How to Enter**

*AIGA*

**Deadline: February 10**

**Call for Articles | Diversity and sustainability at work.**

*European Journal of Cultural Management and Policy | ENCATC*

**Deadline: February 14**

**NEW Creative Oklahoma's Innovation Series presents Phil Gilbert GM Design, IBM**  
*Creative Oklahoma*  
**February 18**

**2020 Emerging Creatives Student Summit**  
*Alliance for the Arts in Research Universities (a2ru)*  
**February 20 – 23**

**Call for Articles | encatcScholar**  
*ENCATC*  
**Deadline: March 9**

**Calling All Young Artists**  
*Doodle for Google*  
**Deadline: March 13**

**AIGA Design Conference**  
*AIGA*  
**March 30 – April 1, 2020 | Pittsburgh, PA**

**TED2020: Uncharted**  
*TED.com*  
**April 20—24, 2020 | Vancouver, BC, Canada**

**NEW 3M and Discovery Education Search for America's Next Top Young Scientist in 2020 Premier Middle School Science Competition**  
*Diversity In STEAM Magazine*  
**Deadline: April 21**

**2020 ENCATC Academy on Cultural Relations and Diplomacy**  
*ENCATC – The European network on cultural management and policy*  
**May 27 | New York, NY**

**2020 ENCATC-AAAE-TACPS Global Conversation**  
*ENCATC – The European network on cultural management and policy*  
**May 29 | New York, NY**

**Save the Date | ENCATC Congress**  
*ENCATC – The European network on cultural management and policy*  
**October 28 – 30, 2020 | Prague, Czechoslovakia**

**Call for Articles | General Issue**  
*European Journal of Cultural Management and Policy | ENCATC*  
**Deadline: Ongoing**

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

## **Interactive Map | Festivals**

*Science Festival Alliance*

**Various**

### **ARTICLES OF INTEREST**

#### **The Challenges of Innovation**

*Innovation Excellence*

#### **Four Skills Tomorrow's Innovation Workforce Will Need**

*MIT Sloan Management Review*

#### **Meet the Fine Artist Who Works With T-Shirts and Chain-Link Fence**

*IDEO Blog*

#### **This suit warns firefighters when they're getting dangerously hot**

*Fast Company*

#### **Companies Innovate More When Their Boards Include Women**

*Newswise*

#### **Ginni Rometty stepping down as IBM CEO**

*Bizwomen*

#### **Geeks Without Frontiers Celebrates Women's Achievements With Short Film "FOR WOMENKIND"**

*Yahoo! Finance*

#### **Mayer to be appointed to President's Council of Advisors on Science and Technology**

*Purdue University News*

#### **Britain-EU divorce drives a creative spark**

*CSMonitor.com*

#### **Rachmaninoff Struck The Most Innovative Chords According To Computer Analysis**

*IFLScience*

#### **RCMA children learn about the world through art**

*The Observer News (South Shore, Riverview, Sun City Center and North Manatee)*

#### **How to stop Stanford from stifling your creativity**

*The Stanford Daily*

#### **Congratulations to the FY20 WOW! Innovation Challenge #1 Winners!**

*All Together*

**Creative entrepreneurs: U of M program helps rural artists learn to manage complex careers**

*MinnPost*

**Cal State board puts off decision on extra math requirement to 2022**

*Los Angeles Times*

**U's academic work with China chilled by federal concerns**

*StarTribune.com*

**This math tutoring program gets results in high-poverty schools**

*The Hechinger Report*

**The Science Coalition Celebrates Launch of Congressional Women in STEM Caucus**

*The Science Coalition*

**Artists Who Paint With Their Feet Have Unique Brain Patterns**

*Science | Smithsonian Magazine*

**Some Salamanders Can Regrow Lost Body Parts. Could Humans One Day Do the Same?**

*Innovation | Smithsonian Magazine*

**Getting practical about the future of work**

*McKinsey*

**American Innovation & Science: Invest in Research & Reform Education**

*National Review*

**Where AI Can Help Your Business (and Where It Can't)**

*Knowledge | INSEAD*

**Challenging Our Gendered Idea of Mentorship**

*Harvard Business Review*

**This nonprofit turns vacant storefronts into pop-up communal spaces**

*Fast Company*

**Interview | Debbie Millman**

*Harvest*

**Big Shoulders' Catholic school bailout could be a blueprint**

*Crain's Chicago Business*

**Short Course for Geneva-based Diplomats on Creative Economy**

*unctad.org*

**Designing Your Work Life**

*IDEO U*

**Why Black Women Are Aging Alone**

The New and The Next | OZY

**Forget the USB-C iPhone. Apple's endgame is no cable at all**

*Fast Company*

**As virus spreads, Facebook and Instagram will remove posts with coronavirus misinformation**

*Fast Company*

**Harley-Davidson, struggling to attract new customers, picks a legal fight with diehard fans**

*Fast Company*

**Why AI systems should disclose that they're not human**

*Fast Company*

**Xenobots: First living robots created from stem cells**

*CNN*

**How crafts are fusing tradition with innovation**

*Education | The Guardian*

**Why Apple And Microsoft Are Moving AI To The Edge**

*Forbes*

**Zooming in—The magic of looking more closely**

*Seth's Blog*

**How #MeToo Is Smashing the Casting Couch**

*The New York Times*

**How will MIDI 2.0 change music?**

*Quartz*

**When fonts fight, Times New Roman conquers**

*Books | The Guardian*

**How to Capture All the Advantages of Open Innovation**

*Harvard Business Review*

**Opinion | Tech Loses a Prophet. Just When It Needs One.**

*The New York Times*

**Inouye Solar Telescope Shows Highest Resolution Images of the Sun**

*The New York Times*

**The New Business of Garbage**

*The Big Idea | Harvard Business Review*

**AI can help warn about coronavirus and other potential epidemics**

*Recode | Vox*

**Melinda Gates launches \$50 million initiative to boost women in tech**

*Bizwomen*

**Delayed parcels and red traffic lights: Mathematicians look for creative solutions for businesses**

*Innovation Origins*

**New ASU newsletter explores futures thinking and the depths of the imagination**

*The State Press*

**U.S. and Mexico Patent Offices to Collaborate**

*Lexology*

**Canada must look beyond STEM and diversify its AI workforce**

*Policy Options*

**First Modern Map of the Squid Brain Reveals Camouflage Circuits**

*Technology Networks*

**Neuroscientist John Ngai named director of NIH BRAIN Initiative**

*Berkeley News*

**How Many Triangles Do You See - Viral Math Problem Triangle**

*Popular Mechanics*

**Lab-grown 'minibrains' differ from the real thing in cell subtypes, gene expression**

*Science | AAAS*

**The Overlooked Value of Certificates and Associate's Degrees: What Students Need to Know Before They Go to College**

*Center for Education and the Workforce | Georgetown University*

**Students' 'Dream Jobs' Out of Sync With Emerging Economy**

*Education Week*

**Let's Make Students Career Ready—Period**

*Forbes*

**Deciphering the Weird, Wonderful Genetic Diversity of Leaf Shapes**

*Science | Smithsonian Magazine*

**"A Trillion Trees" is a great idea—that could become a dangerous climate distraction**

*MIT Technology Review*

**AB5: Arts groups say independent contractors law is causing chaos**

*Los Angeles Times*

**“New” does not equal “good” and “traditional” does not equal bad.**

*George Couros*

**Frank Lloyd Wright's school of architecture to close after 88 years**

*Milwaukee Journal Sentinel, Arizona Republic*

**How Reginald Hudlin's creative risk-taking has shaped black—and pop—culture**

*Fast Company*

**AI can now design cities. Should we let it?**

*Fast Company*

**Science Speed Dating**

*Exchange | Science and Entertainment Exchange*

**You've Been Thinking About Disruption All Wrong. Here's What It Actually Looks Like**

*Inc.com*

**Five Foundations for Building a Culture of Innovation**

*Innovation Excellence*

**Digital Transformation is More about Transformation than Digital**

*Innovation Excellence*

**How the San Francisco 49ers Stopped Being Losers (Ep. 350 Update)**

*Freakonomics*

**The insomniac's Search for Creativity**

*Tick, Tock—It's Sleep O'Clock | Psychology Today*

**A Curious Herbal: Gorgeous Illustrations from Elizabeth Blackwell's 18th-Century Encyclopedia of Medicinal Botany**

*Brain Pickings*

**MoviePass Files For Bankruptcy As Last Shoe Drops**

*Deadline*

**Against Fairness**

*Heterodox Academy*

**Hate cancel culture? Blame algorithms**

*The Conversation*

**'Cats' Box Office Flop: Is It the Next 'Rocky Horror'?**

*Vulture*

**Nightmares on wax: the environmental impact of the vinyl revival**

*Music | The Guardian*



**The Machines Are Coming, and They Write Really Bad Poetry**  
*Literary Hub*

**Their Dark Materials**  
*99% Invisible*

**Super Bowl 54 plans to go zero waste in Miami**  
*National Geographic*

**The Essential Clayton Christensen Articles**  
*Harvard Business Review*

**Accelerating the pace of engineering**  
*MIT News*

**Why Prince Would Not Sound Like Prince Without Minneapolis**  
*Travel | Smithsonian Magazine*

**Creatives Mourn The Devastating Loss Of Kobe Bryant In Striking Artworks**  
*DesignTaxi.com*

**What is quantum cognition? Physics theory could predict human behavior.**  
*Live Science*

**Engineering a Repairable World**  
*IEEE Spectrum*

**American Innovation & Science: Invest in Research & Reform Education**  
*National Review*

**François Baneyx named UW Vice Provost for Innovation at inaugural meeting of UW Innovation Roundtable**  
*University of Washington News*

**Sarah Goforth guides University of Arkansas' entrepreneurship, innovation office**  
*Talk Business & Politics*

**Where Tomorrow's Innovators Will Come From**  
*Forbes*

**Esports Lab Shows No Difference Between the Sexes in Spatial Cognition**  
*Technology Networks*

**Reflections on Becoming More Culturally Responsive**  
*Edutopia*

**Will a college education be necessary in 2040?**  
*Fast Company*

**The Outsize Influence of Your Middle-School Friends**  
*The Atlantic*

**Seven mysterious sounds science has yet to solve**

*Popular Science*

**These are the top companies creatives want to work for in 2020**

*Ad Age*

**U.S. Accuses Harvard Scientist of Concealing Chinese Funding**

*The New York Times*

**It's outrageous how bloody fantastic Apple is doing right now**

*Fast Company*

**A 'symbol of public good' on the internet is under attack**

*Fast Company*

**How Gagosian grew digital sales 350% with one great idea**

*Fast Company*

**Inside Adidas's ambitious plan to end plastic waste in a decade**

*Fast Company*

**This Young Innovator Is A Champion Of AI For Good**

*Forbes*

**Finding The Right Problem**

*Quarter Zero*

**12 Paradoxical Reasons Why Creative Limitations Are Not Limiting**

*re:DESIGN*

**Choosing to be a citizen**

*Seth's Blog*

**Why Most Companies are Just "Flailing Faster" and What to Do About It**

*Innovation Excellence*

**Bach and the Cosmos of Belonging: Michael Pollan on How the Transcendent Power of Music Allays the Loneliness of Being and the Ache of Regret**

*Brain Pickings*

**Beyond the Growth Gospel**

*The New Republic*

**Why Tourism Should Die—and Why It Won't**

*The New Republic*

**Smithsonian won't have permanent outpost in London**

*The Washington Post*

**Graphic Novel Wins Newbery Medal for the First Time**

*The New York Times*

**The Anatomy of Innovation**

*Brainzooming*

**Improving Accessibility In Science**

*Imagination Matters*

**Cars, houses and TVs**

*Seth's Blog*

**'Schools are killing curiosity': why we need to stop telling children to shut up and learn**

*Education | The Guardian*

**The Christensen Era**

*Forbes*

Also

**Clayton Christensen, Guru of 'Disruptive Innovation,' Dies at 67**

*The New York Times*

**The Hockey Game That Changed Aviation History**

*True Stories | OZY*

**Answer to C S R I E X L E A T T T E R E S Problem**

*Imagineer7's Weblog*

**Artificial nerve cells could cure chronic diseases**

*Cordis*

**A \$100 Million Bet That Vacationland Can Be a Tech Hub, Too**

*The New York Times*

**Isaac Asimov: centenary of the great explainer**

*Nature*

**Exposing the World's First Autonomous Race Car with Unreal Engine**

*Engineering.com*

**Visual arts and society minor allows flexibility for STEM students to engage with liberal arts**

*News | collegiatetimes.com*

**NIST Tech Transfer Efforts Lead to Revamp of Tool for Reporting Federally Funded Inventions**

*The American Society of Mechanical Engineers*

**NSF and NSB Release New Science and Engineering Indicators Report**

*The American Society of Mechanical Engineers*

**Spotlight on Collections: Expanding Both What We Know and What's Available Online**

*National Museum of the American Indian | Smithsonian*

**Gov. Wolf Announces PA Innovation Plan Proposal**

*MyChesCo*

**Nine Critical Roles Your Company Needs for Strategic Innovation**

*Babson Thought & Action*

**Bumblebee Vomit: Scientists Are No Longer Ignoring It**

*The New York Times*

**They Changed the Way You Buy Your Basics**

*The New York Times*

**These People Really Care About Fonts**

*The New York Times*

**U.S. Cracks Down on Counterfeits in a Warning Shot to China**

*The New York Times*

**USA TODAY Implicitly Endorses Piracy, CreativeFuture Responds**

*CreativeFuture*

**Piracy, account sharing cost US pay-TV, OTT firms more than \$9BN in 2019**

*News | Rapid TV News*

**This is what our working lives will look like in 2040**

*Fast Company*

**The perfect ride-share vehicle is here. Now who will build it?**

*Fast Company*

**Secondhand screen time may be just as dangerous as secondhand smoking**

*Fast Company*

**Melinda Gates's Pivotal Ventures has a plan to help women gain more power in tech**

*Fast Company*

**Apple and Netflix are reportedly interested in buying MGM's film assets including 'James Bond' and 'The Handmaid's Tale'**

*Fast Company*

**How the end of the white majority could change office dynamics in 2040**

*Fast Company*

**Childbirth is a design problem**

*Fast Company*

**6 Surprising Benefits of Quitting Plastic**

*IDEO Blog*

**8 misleading AI myths — and the realities behind them**

*InfoWorld*

**In 2019, more Americans went to the library than to the movies. Yes, really.**

*Literary Hub*

**Want to Be More Creative? Try Honing Your Powers of Observation**

*Creativity At Work*

**In search of reciprocity**

*Seth's Blog*

**Luck on demand**

*Seth's Blog*

**Why Failure is an Innovation Aphrodisiac to Some**

*Innovation Excellence*

**The End Of The Digital Revolution Is Coming: Here's What's Next**

*Innovation Excellence*

**These 3 Cognitive Biases Can Kill Innovation**

*Innovation Excellence*

**Four Pillars of Innovation – People, Learning, Judgment and Trust**

*Innovation Excellence*

**Prehistoric Children Played With Tools And Weapons**

*Imagination Matters*

**USA Falling Behind in Innovation**

*Gregg Fraley Innovation (GFi)*

**Bach and the Cosmos of Belonging: Michael Pollan on How the Transcendent Power of Music Allays the Loneliness of Being and the Ache of Regret**

*Brain Pickings*

**US Space Force logo looks like one from Star Trek**

*BBC News*

**10 Years of ArtsATL: Georgia ranks 49th in government arts funding**

*ARTS ATL*

**Smorgasbords Don't Have Bottoms - Publishing in the 2010s**

*n+1 Magazine*

**And the Grammy goes to... AI**

*Shelly Palmer*

**Pause and Effect - The past and future of punctuation marks.**

*History Today*

**Remembering Clayton Christensen: Guru of Innovative Technology**

*National Review*

**Minister Bains and Minister Ng conclude a successful week at World Economic Forum**

*Mirage News*

**MSU planning innovation park for 140 vacant acres on campus**

*Lansing State Journal*

**Davos Announces That The Highest Growth Careers Are In STEM, With A Caveat**

*Forbes*

**8 Takeaways From The Davos Day Of Innovation And Solutions**

*Forbes*

**Mark Wallinger: The artist who wants to provoke pupils' creativity**

*BBC News*

**Google's 3D Map of a Fruit Fly Brain Will Blow Your Mind**

*Futurism*

**The Balancing Act of Originality**

*Human Parts | Medium*

**Hong Kong's Sticky-Note Revolution**

*Travel | Smithsonian Magazine*

**How schools are teaching STEM in early childhood**

*The Hechinger Report*

**Children of H-1B Visa Holders in New Jersey Will Qualify for In-State College Tuition**

*Best States | US News*

# # #

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](#).