



National Creativity Network

## ARTICLES OF INTEREST

July 22, 2022

### QUOTE(S) OF THE WEEK

"It always seems impossible until it's done." – Nelson Mandela

"I am impressed by the great limitations of the human mind. How quick are we to learn, that is, to imitate what others have done or thought before. And how slow to understand, that is, to see the deeper connections. Slowest of all, however, are we in inventing new connections or even in applying old ideas in a new field." – Frits Zernike

"Longevity in this business is about being able to reinvent yourself or invent the future." – Satya Nadella

"Pure mathematics is, in its way, the poetry of logical ideas." – Albert Einstein

"There is a lot of rhetoric that emerging technology is coming, it's inevitable, it's flawless, and we don't have a choice. But that's not true. We have a choice... We all have a right to shape how technology impacts our communities and society." – [Ariam Mogos](#)

"We've arranged a civilization in which most crucial elements profoundly depend on science and technology. We have also arranged things so that almost no one understands science and technology. This is a prescription for disaster. We might get away with it for awhile, but sooner or later this combustible mixture of ignorance and power is going to blow up in our faces." – Carl Sagan

"No matter what people tell you, words and ideas can change the world" – Robin Williams

### VIDEO(S) OF THE WEEK

**National Science Foundation starts new directorate to meet "moment of intense global competition"**

*Government Matters*

**Addressing the Digital Divide: The Story of Oakland**  
*Silver Lining for Learning*

**A new way to get every child ready for kindergarten**  
*TED 2019*

**An Elegant Timelapse of an Oak from Acorn to Tree in 196 Days**  
*Colossal*

**Music, mind, and brain: The science explaining why sound is so important to brands**

*The Media Leader*

**Jeff Goldblum Breaks Down His Most Iconic Characters**  
*GQ*

**Ask A Nurse ... What Challenges Does Nursing Face In The Coming Years?**  
*The Science and Entertainment Exchange*

**A Satisfying Stop-Motion Tutorial by omozoc Effortlessly Slices and Assembles a Wooden Box Entirely by Hand**  
*Colossal*

## **FEATURED EVENTS/OPPORTUNITIES**

**Historic City Hall Arts opens National Geographic exhibit**  
*American Press*  
**Through September 13**

**“I Dream a World: Selections From Brian Lanker’s Portraits of Remarkable Black Women”**  
*Smithsonian Voices | National Portrait Gallery*  
**Through January 29, 2023**

**NEW Scientist-Artists: Embracing Duality**  
*Vanderbilt School of Medicine Basic Sciences*  
**July 27**

**You’re Invited to the Smithsonian National Education Summit!**  
*Smithsonian Voices | Smithsonian Education*  
**July 27 – 28**

**World Conference on Cultural Policies and Sustainable Development – Mondiacult 2022**  
*UNESCO*  
**September 28 – 30**

**I Love My County Because... Art Contest**  
*National Association of Counties*  
**Deadline: October 7**

**Andrew Delbanco Named the 2022 Jefferson Lecturer in the Humanities**

*National Endowment for the Humanities*

**October 19**

**The 2022 Computer Science for ALL Summit Announced**

*CSforAll | Medium*

**October 19 – 21 | Memphis**

**2022 AIGA Design Conference**

*AIGA*

**October 20 – 22 | Seattle, WA and Virtual**

**NEW TEDWomen Presents**

*TED*

**October 24 - 28 | Online**

**TED2023**

*TED Conferences*

**April 17 – 21, 2023**

**Call for Articles | General Issue**

*European Journal of Cultural Management and Policy | ENCATC*

**Deadline: Ongoing**

**Idea Jams 2021/2022**

*Canadian Network for Imagination and Creativity*

**Series**

**CreativeMornings | a monthly breakfast lecture series**

*CreativeMornings*

**Various**

**Nesta Talks to...**

*Nesta*

**Various**

**Interactive Map | Science Festivals**

*Science Festival Alliance*

**Various**

**ARTICLES OF INTEREST**

**The Role of Contradictions in Creativity**

*Ulterior Motives | Psychology Today*

**Mechanochemical breakthrough unlocks cheap, safe, powdered hydrogen**

*New Atlas*

**Designing effective disability housing is about far more than ramps and doorways**  
*Co.Design | Fast Company*

**Robert F. Curl Jr., Nobel Prize Winner in Chemistry, Dies at 88**  
*The New York Times*

**This Robotics Professor Performs Hip-Hop Robot Poetry And Writes Black STEM Romance Novels To Make STEM More Inclusive**  
*Forbes*

**Math is a path to imagination in Molly and the Mathematical Mysteries**  
*International Examiner*

**This beautiful math equation could herald a quantum computing breakthrough**  
*Inverse*

**Mathematics and Poetry: Some Impressions**  
*The Daily Star*

**A stand-alone CHIPS bill helps China by limiting US innovation**  
*Opinion | The Hill*

**School of Engineering Awards for 2022**  
*MIT News | Massachusetts Institute of Technology*

**How Software Is Stifling Competition and Slowing Innovation**  
*The New York Times*

**Creative Ecosystems is a digital garden tending communal Black creativity**  
*It's Nice*

**Tuskegee University professor Dr. Michael Curry, among The Top 100 Magazine's Innovators and Entrepreneurs**  
*Tuskegee University News*

**A cure to achieve diversity in STEM education**  
*Cold Spring Harbor Laboratory*

**Alexa and Siri, Listen Up! UVA Collab Is Teaching Machines to Really Hear Us**  
*UVA Today | The University of Virginia*

**Rewired: Protecting Your Brain in the Digital Age**  
*Next Big Idea Club*

**Music May Alter Connectivity in the Brain**  
*Technology Networks*

**Penguins Might Not Be Ready to Adapt to Modern Climate Change**  
*Smart News | Smithsonian*

**Scientists Just Sent Two Batches of Stem Cells Into Space**

*Smart News | Smithsonian*

**The Empathy Economy Is Booming, but What Happens When Our Emotional Connections to Others Are Designed, Packaged, and Sold?**

*AIGA Eye on Design*

**American roads are designed to be deadly**

*Co.Design | Fast Company*

**George Clooney and Gladys Knight are among the 2022 Kennedy Center honorees**

*NPR*

**Monarch butterflies are now an endangered species**

*National Geographic*

**Research says orchestral music is more popular on social media than in schools – one TikTok star explains why**

*Classic FM*

**Netflix's CEO is ready for TV to die**

*The Verge*

**You Can't Buy These Books**

*The Nation*

**Great Women Painters: An Enormous Volume Surveys the Work of 300 Artists Across 500 Years**

*Colossal*

**Discover how some words self-define themselves**

*Michael Michalko | LinkedIn*

**CRISPR 'cousin' put to the test in landmark heart-disease trial**

*Nature*

**Equitable Access to Quality Early Learning Experiences Matters**

*Smithsonian Voices | Smithsonian Education*

**Beatles 'Get Back' documentary reveals how creativity doesn't happen on its own**

*The Conversation*

**How Formula E, the all-electric alternative to Formula 1, is driving EV innovation**

*Fast Company*

**In an age of misinformation, why are there so few librarians at Chicago Public Schools?**

*Chicago Sun-Times*

**Sea turtles are helping us forecast storms**

*Popular Science*

**Only about 1 in 5 engineering degrees go to women**

*The Conversation*

**Educating Gifted Children: Three Tips for Parents!**

*DadsforCreativity*

**The End of Ownership: Why the Battle Over Paying TV Creatives Is Only Getting Crazier**

*Variety*

**US researchers 'hack' fly brains and control them remotely**

*Interesting Engineering*

**Stanford scholars examines gender bias and ways to advance equity across society**

*Stanford News | Stanford University*

**Can ethical leaders make teams more creative?**

*Phys.org*

**5 Ways Spark Creativity and Find Inspiration in a Content-Driven World**

*Rolling Stone*

**Columbia Business School and Columbia Engineering to Offer New "Dual MBA/Executive MS in Engineering and Applied Science" Program**

*Yahoo! News*

**Using Problem-Solving to Build Community From Day 1**

*Edutopia*

**Etsy names new CEO for its fashion resale subsidiary Depop**

*Bizwomen*

**Netflix Chief Reed Hastings Says 'the End of Linear TV' Is Coming 'Over the Next 5-10 Years'**

*Variety*

**New 3-D printing technique can make autonomous robots in a single step**

*Los Angeles Times*

**You Can't Buy These Books - In their attack on libraries, megapublishers roll a Trojan horse into the courts.**

*The Nation*

**Blogger Who Made \$6 is Sued for \$150,000 over Creative Commons Image - And he won the court case against the copyright troll!**

*Illumination | Medium*

**Alzheimer's Breakthrough: Genetic Link to Gut Disorders Confirmed**

*Neuroscience News*

**There's Growing Evidence Life on Earth Started With More Than Just RNA**  
*Science Alert*

**Penguins are some of the slowest-evolving birds in the world**  
*Natural History Museum, UK*

**Discovery of Molecular Signatures of Immature Neurons in The Human Brain Throughout Life Provide New Insights into Brain Plasticity and Other Functions, According to Penn Medicine Researchers**  
*Penn Medicine News*

**This big black box turns the CO2 emissions from a hot shower into soap**  
*Fast Company*

**Zip ties, plywood, and PVC tubes: How disabled people and caregivers are hacking their homes**  
*Co.Design | Fast Company*

**Shopify is teaming up with YouTube to bring back the communal experience of shopping**  
*Fast Company*

**Boom Supersonic reveals a new design for its ultrafast passenger jet - with more engines**  
*Fast Company*

**After another rough quarter, could Netflix become an acquisition target?**  
*Fast Company*

**UNESCO names Strasbourg as World Book Capital for 2024**  
*UNESCO*

**Charting the Course!**  
*#HipHopMD*

**7-year-old saves a choking friend's life with Heimlich maneuver he learned on 'The Good Doctor'**  
*Upworthy*

**How to Fix the Bias Against Free Speech on Campus**  
*The Atlantic*

**Preservationists say Library of Congress makeover plan is 'vandalism'**  
*The Washington Post*

**Why Did Medieval Cities Hire Street Musicians as First Responders?**  
*The Honest Broker | Ted Gioia*

**After Deal With USF Falls Through, SF Art Institute Again Looks to Be Shutting Down**

*SFist*

**The Joys of Being an Austen Bro**

*GQ*

**The Monopoly Game: How Consolidation Jeopardizes Content Independence in Gaming**

*Arts Management and Technology Laboratory*

**A Conversation With Professor Yong Zhao**

*EduSpark*

**How Aerosmith and Run-DMC's "Walk This Way" Forever Altered the Landscape of American Music**

*Mental Floss*

**How MIT students are helping revitalize a tiny Italian village**

*Co.Design | Fast Company*

**Can a national nonprofit news “utility” — funded by taxing Big Tech — help save local news?**

*Nieman Lab*

**The Key to Thomas Edison’s Incredible Innovative Creativity: Adaptation**

*Imagineer7’s Weblog*

**20 films about math, mathematicians and math geniuses**

*YardBarker*

**Why Technology And Innovation Are Paramount In Today's World To Succeed In Business**

*Forbes*

**What Might a Mathematics Course for Humanities Students Look Like?**

*Science | The Wire*

**MIT Governance Lab hosts speaker series on governance innovation**

*MIT News | Massachusetts Institute of Technology*

**Nanomagnets Can Choose a Wine, and Could Slake AI’s Thirst for Energy**

*National Institute of Standards and Technology*

**Whether speaking Turkish or Norwegian, the brain's language network looks the same**

*MIT News | Massachusetts Institute of Technology*

**New AI Model Translates 200 Languages, Making Technology Accessible to More People**

*Meta*



**Is the future of fact-checking automated?**

*Poynter*

**Design3 — the future of Design**

*Bootcamp | Medium*

**Google Honors 10-Year-Old Uvalde Shooting Victim's Doodle Artwork**

*DesignTAXI.com*

**Two massive Jupiter-sized exoplanets discovered with TESS**

*Phys.org*

**Supramolecular adhesive with usable temperature range of 400 degrees Celsius**

*Phys.org*

**Why these 100,000-square-foot warehouses are designed like hip coworking spaces**

*Fast Company*

**How Patreon is rewriting the equation between creators and their fans**

*Fast Company*

**This is the difference between equity and equality**

*Fast Company*

**How a small change to U.S. quarters is part of a big trend in logo design**

*Fast Company*

**How one company has pigeon-proofed all of New York City**

*Fast Company*

**The Resilience Conundrum**

*Human-Centered Change and Innovation*

**Increasingly heavy farm equipment is crushing fertile soils**

*National Geographic*

**This library director resigned after continuous dramatics over featured books**

*Weekend Edition Sunday*

**A Crop of New Novels About Race and Racism Finds Freedom in Satire**

*The New York Times*

**Is Ticketing the “Killer App” for NFTs?**

*Shelly Palmer*

**A Rat-Filled Casino**

*Alta*

**The World as a Game**

*Liberties Journal*

**Lifting the "Curse of the Ninth:" How AI is Helping to Finish Unfinished Symphonies**

*Mental Floss*

**The Reality of a Creative Mind**

*Creative Insights | Psychology Today*

**Geneticist Ahna Skop's artistic background enhances her work in the lab**

*Channel3000.com*

**The U.S. Needs a Million Talents Program to Retain Technology Leadership**

*Foreign Policy*

**The Historically Black College Reconsiders the Studio Art Program**

*The New York Times Magazine*

**Art School Confidential**

*The New York Times Magazine*

**Edits to a cholesterol gene could stop the biggest killer on earth**

*Biotechnology | MIT Technology Review*

**3 action steps to create gender and racial equity at work**

*World Economic Forum*

**6 ways governments drive innovation – and how they can help post-pandemic resilience**

*The Conversation*

**What Makes Innovation Partnerships Succeed**

*Harvard Business Review*

**One-hit wonder: How awards, recognition decrease inventors' creativity**

*ScienceDaily*

**MIT scientists have found a way to boil water more quickly and efficiently**

*Interesting Engineering*

**Noam Chomsky and Andrea Moro on the Limits of Our Comprehension**

*The Wire Science*

**The Link Between Creativity and Eccentricity**

*Psych Central*

**Children Compensate for Lack of Concentration Through Creativity**

*Neuroscience News*

**University Vice Chancellor: “Lincoln must be an engine of creativity”**

*The Lincolnite*

**To Craft Or Not To Craft — 6 Films That Explore the Creative Process**

*Collider*

**10 Tips to Cultivate Your Creativity**

*Psych Central*

**How a Celebrated Artist Redesigned the Stars and Stripes to Mark His Pride in Black America**

*At the Smithsonian*

**Meet the Ukrainian Number Theorist Who Won Math’s Highest Honor**

*WIRED*

**Can Reengineered Aluminum Help Fill the Demand for Copper?**

*WIRED*

**The world’s population will probably pass 8 billion before Thanksgiving**

*Popular Science*

**The difference between collaboration and cooperation**

*Bootcamp | Medium*

**Flow Batteries Are Here And They Will Change Everything**

*Predict | Medium*

**New Battery Technology is on the Way, and it Can Fix the Most Common Issues on EVs**

*Tech Times*

**See the Winners of NASA's 2022 Photographer of the Year Competition**

*Gizmodo*

**A Template for Analyzing Racism in Health Care**

*American Scientist*

**The crossroads**

*Seth’s Blog*

**Why Stupid Questions Are Important to Innovation**

*Human-Centered Change and Innovation*

**Coca-Cola Promotes Bottle-Recycling With ‘Reverse Vending Machines’ That Reward**

*DesignTAXI.com*

**4 Functions of Expressive Arts Therapy**

*Arts and Health | Psychology Today*

**Why Hobbies May Help Kids Avoid Dangerous Situations**

*Adolescents, Explained | Psychology Today*

**NASA Shows Webb's View of Something Closer to Home: Jupiter**

*The New York Times*

**Mexican art of mariachi takes center stage on US stamps**

*Madison.com, AP*

**See Jupiter in all its infrared glory through the eyes of NASA's James Webb Space Telescope**

*Fast Company*

**How Leonardo figured out the beauty of anatomy**

*The Guardian*

**Is Hollywood ready for the 3-D internet? Big questions with 'Metaverse' author Matthew Ball**

*MSN News, Los Angeles Times*

**Taking the baton from Yo-Yo Ma, Rhiannon Giddens reboots Silkroad**

*The Washington Post*

**Lofi Girl disappeared from YouTube and reignited debate over bogus copyright claims**

*NPR*

**Mystery and Disquieting Stillness Pervade the Surreal, Conceptual Photos by Oleg Oprisco**

*Colossal*

**Art Is for Seeing Evil**

*The Point Magazine*

# # #

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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: <http://nationalcreativitynetwork.org>

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