

National Creativity Network

## **ARTICLES OF INTEREST**

October 8, 2021

## QUOTE(S) OF THE WEEK

"The truth seems to be that we live in concepts of the imagination before the reason has established them. If this is true, then reason is simply the methodizer of the imagination." – Wallace Stevens

"If opportunity doesn't knock, build a door." – Milton Berle

"Creativity is a highfalutin word for the work I have to do between now and Tuesday." – Ray Kroc

"Every marvel of our age arose out of the critical give and take of an open society. No other civilization ever managed to incorporate this crucial innovation, weaving it into daily life. And if you disagree with this ... say so!" – David Brin

"The opposite of a correct statement is a false statement. But the opposite of a profound truth may well be another profound truth." – Niels Bohr

"Passion is one great force that unleashes creativity, because if you're passionate about something, then you're more willing to take risks." – Yo-Yo Ma

"Creativity comes from trust. Trust your instincts. And never hope more than you work." – Rita Mae Brown

## VIDEO(S) OF THE WEEK

**Nobel Prize in Chemistry Awarded for New Tool to Build Molecules** *The New York Times*  Local artist turns old foam food containers into paintings to benefit FeedMore WNY WGRZ

**Circular Masses of Coral and Leaves Form Sculptural Embroideries by Meredith** Woolnough Colossal

Watch Art and Gadgetry: Sparking Creativity The Science and Entertainment Exchange

ASK A SCIENTIST... what will life be like when/if we discover it in space. The National Academies of Sciences, Engineering, and Medicine

Helping Kids Celebrate Diversity Through Authentic Portraits Edutopia

Watch: The NBA celebrates 75 years with an epic new ad of stars and legends Fast Company

Thinking at the Limits of the Possible: An invitation | Dalia Antonia Caraballo Muller CreativeMornings | Buffalo

### FEATURED EVENTS/OPPORTUNITIES

2021 STEM Olympiad Kettering University October 9

2021 Midwest Design Week AIGA Midwest Chapters **October 11 – 15** 

**NEW** Where innovation and creativity meet Las Cruces Bulletin **October 14 – 15** 

Nominations for the Jefferson Lecture in the Humanities National Endowment for the Humanities **Deadline: October 15** 

National Humanities Medal Nominations National Endowment for the Humanities **Deadline: October 15** 

CSforALL Announces Virtual 2021 Summit Computer Science for All **October 19 – 20** 

2021 ENCATC Digital Congress ENCATC October 19 – 22

NEW Learning at Home While Under-Connected and How Public Media Can Help Joan Cooney Ganz Center October 26

Poets Reginald Dwayne Betts and Major Jackson to Kick Off New Workshop Series Co-Sponsored by the Teagle Foundation and the National Endowment for the Humanities National Endowment for the Humanities October 2021 – April 2022

Our Fall 2021 Tech Challenge is Now Open The Water Council Deadline: November 1

Sharing Stories: The Case for Art Alliance for the Arts in Research Universities November 3 - 5 | Online

Conference proposals are due by May 21.

Sigma Xi Annual Meeting and Student Research Conference Sigma Xi | The Scientific Research Honor Society November 4 - 7

Music, Math, & Mind: The Physics and Neuroscience of Music Columbia Alumni Association Washington DC November 10

#### **Registration Is Open!**

Stem Success Summit November 17 – 20

TED Women 2021 TED December 1 – 3 | Palm Springs

> Also **NEW 5 life-affirming reasons to come to TEDWomen 2021**  *TED Blog* **December 1 – 3 | Palm Springs**

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**

Sian Proctor, first Black woman to pilot a spacecraft, opens up about her journey *National Geographic* 

How (and why) to train your brain to be more curious at work Fast Company

Recalibrate: The talks of TED@BCG 2021 TED Blog

Most concrete produces pollution. This concrete is made of it Fast Company

Abdulrazak Gurnah, Chronicler of Migrant Experience, Wins 2021 Nobel Prize in Literature Smart News | Smithsonian

Also

Abdulrazak Gurnah Is Awarded the Nobel Prize in Literature The New York Times

Family of Henrietta Lacks files suit against biotech company for using famous 'HeLa' cells without permission The Baltimore Sun

**Questlove Is Studying Creativity Under a Microscopic Lens** *Hypebeast* 

How Oreos, iPhone cases, and TikTok could help museums make millions *Fast Company* 

Mary Barra plans to double GM's revenue by shifting to electric vehicles Bizwomen How is math involved in making cheese sticks? Wisconsin manufacturers made these videos to show kids the real-world value of their learning. *Appleton Post-Crescent* 

Maker space inspires 21st Century skills River County News Channel, Nebraska

**Computer science driving innovation across industry lines** *Opinion | Watertown Daily Times* 

This is what Air Force aircraft would look like if they were works of art *Task & Purpose* 

New UW-Platteville engineering building provides opportunities for aspiring entrepreneurs *KCRG* 

**UF unveils new engineering building designed for innovation** *Gainesville Sun* 

**PCAST Examines Gaps in US Innovation Ecosystem** *American Institute of Physics* 

Three predictions for the future of responsible technology World Economic Forum

Nevada tech company asks to withdraw 'Innovation Zones' plan | The Seattle Times The Seattle Times

The creative revolution 2.0 *Campaign US* 

**Cronkite School launches series of Mexico initiatives** Walter Cronkite School of Journalism and Mass Communication

Keanu Reeves among 2021 inductees to Canada's Walk of Fame CBC News

Why the Physics Nobel Honored Climate Science and Complex Systems Scientific American

Scientists map a key circuit of cells in the brain *Axios* 

The Best Sites, Apps, and YouTube Channels to Learn Music WIRED

Modern Crocodiles Are Evolving at a Rapid Rate Science & Nature | Smithsonian **NIH awards FIU ADVANCE for enhancing faculty gender diversity in the sciences** *FIU News | Florida International University* 

With \$2 million grant, Texas Tech looks to boost underrepresented students in STEM Everything Lubbock

Virginia Students Study Global Problems in Innovation Lab Government Technology

Podcast S6E134: Victoria Prowse – The impact of childhood creativity on adult earnings Idea to Value

Meet Altos Labs, Silicon Valley's latest wild bet on living forever MIT Technology Review

**Rethinking Creativity: Making Something From Nothing** *Better Humans | Medium* 

AIGA Worldstudio Scholarships Winners Announced! AIGA

**Meet the ex-Googler who's exposing the tech-military industrial complex** *Fast Company* 

This \$250,000 map could do everything from predict natural disasters to aid in rescue missions Fast Company

Adidas and ThredUp want to resell your used footwear Fast Company

Crowding the pan Seth's Blog

Patient's depression immediately 'switched off' using an experimental new brain implant Innovation | Upworthy

**Word Sequence Puzzles as Experiments in Associative Thinking** *Brain Workout | Psychology Today* 

The message: why should hip-hop have to teach us anything? *The Guardian* 

In the 21st century universities and museums are facing the same challenge – Interview with András Szántó Designisso Following blackface incident, Professor Bright Sheng takes step back from teaching SMTD composition course

The Michigan Daily

Scientists Behind 'Ingenious' Molecule-Building Tool Win Nobel Prize in Chemistry

Smart News | Smithsonian

Also

This year's Nobel in Chemistry recognizes the tech underpinning everything from meds to batteries *Popular Science* 

Forget the watercooler: Use these 5 tactics to collaborate creatively from anywhere

Fast Company

Biden announces historic nominations to lead the nation's top two cultural agencies

The Washington Post

Your next house could be insulated by mushrooms Fast Company

**The American Bumblebee Has Vanished From Eight States** *Smart News | Smithsonian* 

A Gene-Editing Experiment Let These Patients With Vision Loss See Color Again All Things Considered | NPR

A robot that finds lost items *MIT News* 

University of Iowa to honor ex-football player Harold Bradley Jr., a giant of creativity Des Moines Register

Hampton Roads students using innovation lab to find creative solutions for realworld problems Daily Press

Air Zoo announces their 8th annual Science Innovation Hall of Fame Awards WOOD

**UW's Fisher Innovation Launchpad Announces Six Finalists** *University of Wyoming* 

**Creativity Hubs: Accepting Applications** UNC Health and UNC School of Medicine Newsroom

Stanford Byers Center for Biodesign celebrates 20 years of innovation education Stanford Medicine News Center

Op-Ed: American innovators, not regulators, will solve climate change The Center Square

The future of Pittsburgh life sciences: Success is imminent, but strategy to get there is lacking

Technical.ly Pittsburgh

Self-driving cars have brain wave Innovators

The Future of Community Colleges The Chronicle of Higher Education

Big Data in Biomedical: Quantum and AI to Problem Solve and Optimize BioBuzz

A Female Founder's Human-Centered Approach to Entrepreneurship IDEO U

Strategic Planning: How to Get Started IDEO U

Magic Circle Activity: Create Space to Play with Wild Ideas IDEO U

How Designing and Writing Are More Alike Than You Think AIGA Eye on Design

About the Learning Hub Arts2Work

Museum of the Creative Process: Where science and art meet Eagle Times

YouTuber Kylee Larson creates art and science channel for kids to be creative **Ball State Daily News** 

Johnson: Our biggest technological challenges require humanists to find the answers The Roanoke Times

Canada's Walk of Fame Announces its 2021 Inductees and Honourees Yahoo! Finance

Afrofuturism and its possibility of elsewhere: The power of political imagination The Conversation

Why music sticks in our brains Short Wave | NPR

Nadia Chaudhri, beloved Montreal neuroscientist with fans worldwide, has died *CBC News* 

**New brain maps could help the search for Alzheimer's treatments** *All Things Considered | NPR* 

How the world's biggest brain maps could transform neuroscience *Nature* 

Mortimer Mishkin, neuroscientist who unlocked mysteries of the brain, dies at 94 The Washington Post

**Seven from MIT receive National Institutes of Health awards for 2021** *MIT News* 

Weighing Big Tech's Promise to Black America WIRED

**Free Resources Developed by Assistant Teaching Professor Kevin Sutton Help K-12 Students Learn About STEM, Aviation** *NC State University College of Education News* 

Scientists 3D Bioprint Articular Cartilage Protheses From Stem Cells 3D Printing Industry

What do you see? Idea to Value

Amazing YouTube Channels That Will Make You Smarter Dare to Be Better | Medium

Burning Man Is Reportedly Selling Art & NFTs Out Of Dire Need DesignTAXI.com

When Listening to a Book Is Better Than Reading It Opinion | The New York Times

Will 3-D Printing Change Sneaker Culture?

The New York Times

**To use fewer trees and less water, this paper is made from grass** *Fast Company* 

Americans spend \$3 billion on Halloween costumes each year. It's an environmental nightmare Fast Company **UNESCO** launches e-course on incorporating documentary heritage in teaching UNESCO

Tools for modern citizens Seth's Blog

Hellish Venus poses many mysteries. New spacecraft aim to solve them. *National Geographic* 

Long Waves: The History of Innovation Cycles Visual Capitalist

How M.A.D.D. Rhythms Changed the Tap Scene in Chicago—And Beyond Dance Magazine

Acoustic naturalism - Our movies and offices are engineered to sound natural based on what rang false in the theatres of 18th-century Paris *Aeon* 

Orbital Planes: A New Photography Book by Roland Miller Documents the Final Years of NASA's Shuttle Program Colossal

From nearly \$1 million in debt to a household name: James Dyson dishes on his biggest hits and misses Fast Company

**Meet the Architect Predicting the Future of Our Cities** *The New* + *The Next* | *OZY* 

## Nobel Prize in Physics Awarded to Scientists Who Warned the World of Climate Change

Smart News | Smithsonian

#### Also

How climate models got so accurate they earned a Nobel Prize National Geographic

Creativity, Culture & Capital: Opportunities for impact investing in the global creative economy GSG Global Impact Summit October 7

The Neuroscience of...Creativity Technology Networks

The Importance Of Policies That Foster Technological Development And Innovation Forbes

# Opinion: Congress shouldn't help China surpass the U.S. in technology leadership

The Washington Post

## A Legacy Gift and New Institute to Advance Innovation in Life Sciences and Business

Syracuse University | News

## **Tufts Professor Wins New Innovator Grant for Cancer Research** *Tufts Now*

**Brown scientist wins NIH innovator award to illuminate undetected brain activity** News from Brown | Brown University

Aaron Rose Philip on manifesting the future of Black creativity *i*-D

4 Coming-of-Age Films That Help Students Cope With Change Edutopia

Can Nuclear Fusion Put the Brakes on Climate Change? The New Yorker

Yale Biological and Biomedical Sciences Diversity and Inclusion Collective expands outreach programs The Yale Daily News

**'Class Matters' Provides Resources For STEM Students** *News9.com* 

## NASA's Lucy Probe Asteroid Mission Will Study Fossil-Like Origins of Our Solar System

Smart News | Smithsonian

## How Indigenous Stories Helped Scientists Understand the Origin of Three Huge Boulders

Science & Nature | Smithsonian

## The EU wants everyone to use USB-C chargers—including Apple Popular Science

### NFT Projects are just MLMs for Tech Elites Napkin Math | Every

Give your team a compass, not a map *Idea to Value* 

Echo Chambers Idea to Value How Leveraging the Gig Economy Keeps Innovation Flowing Innovation Management

Can technology save agriculture? Innovators Magazine

This startup is using sunlight and captured CO2 to make jet fuel Fast Company

Jony Ive Remembers Steve Jobs In Heartfelt Note Penned 10 Years From His Passing DesignTAXI.com

Facebook Whistle-Blower Urges Lawmakers to Regulate the Company The New York Times

Jazz and Opera Come Together in 'Fire Shut Up in My Bones' The New York Times

List of companies letting employees work from home forever keeps getting bigger Fast Company

Merck Sells Federally Financed Covid Pill to U.S. For 40 Times What It Costs to Make

The Interceptor

How Inefficiency Can Inform Innovation Talking About Health | Psychology Today

Where Have All the Midsize Book Publishers Gone? Publishers Weekly

Finalists Announced for This Year's National Book Awards The New York Times

Facebook Is Weaker Than We Knew The New York Times

**David Hockney: 'Abstraction in art has run its course'** *The Art Newspaper* 

The Origins of 25 Monsters, Ghosts, and Other Spooky Things Mental Floss

Artistic Futures: Digital Interactive Installations Arts Management and Technology Laboratory

CGI influencers are here. Who's profiting from them should give you pause Fast Company

What Apple has lost—and gained—since Steve Jobs died 10 years ago Fast Company

Forget old men on horseback. This is what the monuments of the future will look like Fast Company

**3 lessons Microsoft learned from its quest to be carbon negative** *Fast Company* 

How Creatives Can Instantly Benefit from Journaling The Naked Creative

**They Didn't Want to Sing Spirituals, but They Did — and Changed American Music** *Guest Essay | The New York Times* 

NEH Awards \$87.8 Million in ARP Relief Funding for Economic Recovery to Cultural and Educational Institutions National Endowment for the Humanities

A Bipartisan Bill Aims to Assist Arts Workers - The Creative Economy Revitalization Act (CERA) proposes a \$300 million federal grants and commissions program for art workers. *Hyperallergic* 

A Dance Show on a Cruise Ship? It's Not What You Think. The New York Times

What Is the Metaverse, And Do I Have to Care? *The Verge* 

**'The Beginning of the Snowball': Supply-Chain Snarls Delay Books** *The New York Times* 

Fiddling While California Burns Opinion | Van

The Privilege of Mediocrity The New York Times

Email: the worst form of communication yet devised by humankind? *Prospect* 

Ozy Media CEO Says Company No Longer Shutting Down: 'This Is Our Lazarus Moment' Forbes

Also

After Ozy's Carlos Watson Talks of a Comeback, a Key Investor Objects The New York Times NFTs drive sales of contemporary art to record £2.7bn The Guardian

Now Explain What the Problem Is - When people use the academic term problematic, they should say what they're objecting to. *The Atlantic* 

How Merck's antiviral pill could change the game for COVID-19 National Geographic

**Building blocks of opportunity** Audio Stories | United States Patent and Trade Office

Why Bill Gates gave away 4 million copies of this book to future leaders Fast Company

The wildly inventive way one designer used old face masks Fast Company

**Poet Tracy K. Smith on Finding Joy During an Unbearable Year** *TIME* 

How Sid Krofft, at 92, became an Instagram Live star and why celebs ask to be on his show Los Angeles Times

**David Julius Wins Nobel Prize for Work on Pain Sensation** University of California San Francisco

> Also **Biography of David Julius** *University of California San Francisco*

The tradition traces back to the 1700s. These women are fighting to keep it alive through online retail. *WLFI* 

The era when innovations could develop without women is now well and truly over Innovation Origins

Innovation Origins

**Openness to technology- or how dogma hinders developments** *Innovation Origins* 

DOE Announces up to \$400 Million for Basic Research to Advance the Frontiers of Science

US Department of Energy

MIT Scientists Zero In on the Origins of Earth's "Single Most Important Evolutionary Innovation" SciTechDaily

## Notre Dame unveils new engineering hub

abc57.com

## Milwaukee mathematician, teacher inspired Black students to see math within themselves

Milwaukee Journal Sentinel

### Closing gaps in math learning The Globe and Mail

Why do so many people hate maths? *FEnews.co.uk* 

Amazon working on 'I Love Lucy' remake UPI

Finalists announced in national competition that will recognize top startups in Canada's AgeTech sector Newswire.ca

Pritzker School of Molecular Engineering celebrates 10 years of innovation at the molecular level UChicago News

Penn is establishing a \$100M center to focus on the intersection of engineering and biomedicine *Technical.ly Philly* 

How a future-minded medtech engineer finds inspiration, innovation and creativity *Medical Design and Outsourcing* 

National Science Foundation Invests \$75 Million In Five New Data Science Institutes Forbes

**University kicks off ambitious \$7 billion fundraising campaign** *Yale Daily News* 

Arrow Creative: The New "One-Roof" Gathering Place for Artists, Creatives, Entrepreneurs, and Art-Lovers Alike Choose901.com

**Museum of the Creative Process: Where science and art meet** *Rutland Herald* 

**Opinion | In defence of creative arts degrees** *Financial Times* 

Game on: Innovative online project expands dementia research ASU News | Arizona State University Stanford neuroscientist's 'assembloids' pave the way for innovative brain research

Scope | Stanford Medicine

From silence to cacophony, here's how your brain makes sense of the world NPR's Book of the Day

**Researchers are using gassy, explosive bacteria to destroy cancer cells** *Popular Science* 

MSU researchers make surprising discovery about the human gut's enteric nervous system New Medical Life Sciences

4 Ways to Spark Creativity When You're Feeling Stressed Harvard Business Review

Makerspace: Library adds new area for hands-on creativity The Chronicle Online October 9

ARTfactory: A Community Hub for Everything Art Prince William Living

Students Bring Public Art to Myrtle Avenue with an Oversized Welcome Mat, Animations, and More *Pratt Institute* 

**Invest in children's creativity to unleash their hopes and dreams | Opinion** *Miami Herald* 

See the 8 most amazing sights at Nike's new LeBron James Innovation Center Co.Design | Fast Company

Native Detroit Author Creates Fantasy Series to Spur Young Women Into Science and Technology Careers The Detroit Jewish News

Social inclusion of women by male colleagues in STEM fields can improve their workplace experience

Phys.org

**Roz Brewer on what it feels like to be 1 of 2 Black female CEOs in the Fortune 500** *Fortune* 

Shaping a more inclusive and responsive STEM education system Chemical and Engineering News

**Tesla May Soon Have a Battery That Can Last a Million Miles** WIRED

## A Process for the Transfer of Energy and Feeling: George Saunders on the Key to Great Storytelling

Brain Pickings

## September 28, 1951: Alan Turing, the World's First Digital Music, and the Poetry of Possibility Brain Pickings

The Secret Sci-Fi Origins of Burning Man

WIRED

The Unlikely Fortune 500 Companies Fueling Piracy CreativeFuture

YouTube's Rituals for Hypergrowth: Steal, Steal, and Steal Some More CreativeFuture

**Design history has conveniently excluded women. That's finally changing** *Fast Company* 

Parkinson's Law: Work expands to fit the time available Idea to Value

**Don't Let Amazon Eat the Film Industry** *Guest Essay | The New York Times* 

Clearly, Facebook Is Very Flawed. What Will We Do About It? Opinion | The New York Times

This Parasite Turns Plants Into Zombies The New York Times

**Ozy Media Is Not Shutting Down After All, CEO Carlos Watson Says** *Variety* 

The clever trick one firm is using to design furniture for the hybrid work era *Fast Company* 

How to stress test your network and fix the gaps Fast Company

The next step for electric cars is to make them part of the grid Fast Company

Making Space for Creativity in the Trauma-Informed Classroom Creativity and Education Blog

Tasks or initiatives? Seth's Blog The two mistakes around competition *Seth's Blog* 

When did you decide? Seth's Blog

He lost his vision at age 7. Now 15—and still blind—he's a starting quarterback. *Upworthy* 

As statues fall, an answer for who should be placed on pedestals is revealed GOOD

Robert Axelrod on Why Being Nice, Forgiving, and Provokable are the Best Strategies for Life (People I (Mostly) Admire, Ep. 47) *Freakonomics* 

Harness Virtual Brainstorming for an Innovation Advantage Intentional Insights | Psychology Today

How Students Fought a Book Ban and Won, for Now The New York Times

**Opinion | As technology gives, so does it take away** *The Toronto Star* 

Hollywood faces new crisis in strike threat from off-screen workers who keep productions running The Washington Post

She guarded the Black Lives Matter memorial. Now, she's working to protect its art

Race | NPR

**Opinion | How Museums and NFTs Might Find Common Ground** *Hyperallergic* 

"'Free At Last?' Please. Who Is Free?" Choreographer Bill T. Jones Reflects on a Half Century of Creative Work *TIME* 

The Power of Artistic Exile The Atlantic

A new family, a school and a tuba: how Richard Antoine White went from being homeless in Sandtown to the New Mexico Philharmonic *The Baltimore Sun* 

**New Paintings by Cinta Vidal Elude Gravity and Turn Architecture Upside Down** *Colossal* 

### # # #

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 <u>george.tzougros@wisconsin.gov</u>.

# # #

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.