



National Creativity Network

ARTICLES OF INTEREST

May 21, 2021

QUOTE(S) OF THE WEEK

"In the fields of observation chance favors only the prepared mind." – Louis Pasteur

"Things had to be dreamed of before they became realities. So I believe that dreams — day dreams, you know, with your eyes wide open and your brain machinery whizzing — are likely to lead to the betterment of the world. The imaginative child will become the imaginative man or woman most apt to invent, and therefore to foster civilization." – L. Frank Baum

"A hunch is creativity trying to tell you something." – Frank Capra

"Most executives, many scientists, and almost all business school graduates believe that if you analyze data, this will give you new ideas. Unfortunately, this belief is totally wrong. The mind can only see what it is prepared to see." – Edward de Bono

"To make a discovery is not necessarily the same as to understand a discovery." – Abraham Pais

"Only those who will risk going too far can possibly find out how far one can go." – T.S. Elliot

"Space isn't remote at all. It's only an hour's drive away if your car could go straight upwards." – Fred Hoyle

VIDEO(S) OF THE WEEK

In Transit: Neil Gaiman Reads His Touching Tribute to the Lonely Genius Arthur Eddington, Who Confirmed Einstein's Relativity

Brain Pickings

How to discover your “why” in difficult times | Simon Sinek
TED Membership

The Science Behind Catching Criminals and Cheats: Benford’s Law
The National Academies | Science and Entertainment Exchange

The Gaze: Barry Jenkins Directs a Stunning Non-Narrative Film that Preserves the Legacy of Black Ancestors
Colossal

RIP Charles Grodin, dry humor king. Pay tribute to his comedic legacy with this clip
Fast Company

How Did They Make That?
San Francisco Classical Voice

Tory Burch and Jennifer Doudna team up for women scientists
Fast Company

Also

Tory Burch and Nobel Prize winner Jennifer Doudna are teaming up to help women scientists
Fast Company

Hayao Miyazaki Stuck In A Creative Rut Brings Validation That You’ll Be Okay
DesignTAXI.com

Gravity-Driven Marble Run Sculptures Are Comprised of Precisely Soldered Copper Pathways
Colossal

Tanyaradzwa Chiganze: An interview on black & mixed experiences
CreativeMornings | Cardiff

Lego's LGBTQIA+ Set Celebrates Diversity In Rainbow Colors
Creativity | AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Viewfinder: Women’s Film and Video from the Smithsonian
Because of HER Story | Smithsonian
Monthly Series | First Thursday of the Month

Black creatives never stopped creating
Chicago Reader
Through July 4

STEM in the Summer: How Employers Can Support STEM Learning and Exploration During the Summer Months

STEMconnector Virtual Event
May 21

NEW The Missing Middle: Reimagining a Future for Tweens, Teens, and Public Media

Joan Ganz Cooney Center
May 25

NEW Under the Microscope: 2019 NAEP Science Results

National Assessment Governing Board
May 25

Reese Witherspoon launches fellowship for women writers

Bizwomen
Deadline: May 30

AAAS celebrates 25 years connecting science and religion

Science | AAAS
June 15

Call for Short Papers for the 12th International Conference on Computational Creativity (ICCC'21), Mexico Virtual

The Creativity Post
Deadline: June 21

Keep Music Alive to Teach 50 Lessons Across 50 States to Celebrate Make Music Day

EIN Presswire
June 21

Nominations sought for prestigious National Medal of Technology and Innovation

United States Patent and Trademark Office
Deadline: July 30

Call for Applications for the International Jazz Day Global Host City 2022 is now open

UNESCO
Deadline: October 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.

TED Women 2021

TED
December 1 – 3 | Palm Springs

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

Idea Jams 2020/2021

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

UNESCO and World Bank launch framework for action for creative cities' recovery, development and economic growth

UNESCO

Spotify, Pixar, Levi's, and nearly 200 other companies join Time's Up to reimagine the caregiving economy

Fast Company

Gallery: Climate change is about more than polar bears — 7 ways we can use photography to communicate more deeply

Ideas.TED.com

3 Creative Books to Help You Flourish in the New Future at Work

Creativity at Work

Long live humankind

Science | AAAS

R.K. Mellon Foundation awards largest grant in its history, \$150 million, to support CMU science innovation

Next Pittsburgh

Keeping Technology Change Human

InfoQ

6 tips that will help you work better using art activities (even if you can't draw)

Fast Company

Creativity drives the arts — and all progress

Daily Advocate

Women in Tech: “Diversity, creativity, and innovation go together.”

JAXenter

What AI can learn from the biological brain

Science | AAAS

Research suggests fly brains make predictions, possibly using universal design principles

EurekAlert! | AAAS

The United States Innovation and Competition Act

The Heritage Foundation

IDEA Act Added as Amendment to U.S. Innovation and Competition Act

IP Watchdog

All Those Electric Vehicles Pose a Problem for Building Roads

WIRED

How Congress can help get more women and girls involved in STEM education

Opinion | The Hill

A Mission for Father Stewart - From Kathmandu to Timbuktu, an American monk travels the world to safeguard invaluable treasure—ancient documents that tell humanity’s story

Arts & Culture | Smithsonian

The Global Reach of the Smithsonian

Smithsonian Magazine

Podcast S5E116: Butzi – The magic of crazytivity

Idea to Value

Why We Need to Rethink the Computer ‘Desktop’ as a Concept

OneZero | Medium

How cities, states, and tribes can boost entrepreneurship via the American Rescue Plan

Brookings

Thomas Edison Creativity Thinking Habit: “3” Perseverance

Imagineer7’s Weblog

Why Today’s Startups Pursue Both Ideas and Ideals

Social Responsibility | Harvard Business Review

PNC, Sesame Workshop team for \$6.2M early childhood racial justice education initiative

Bizwomen

The Golden Gate Bridge 'humming' is driving people crazy. A team of engineers is working to shut it up

San Francisco Chronicle

Snap Has New Glasses, But You Might Have to Wait a Decade for Them

The New York Times

Arts endowments are worth millions. So why can't organizations draw on them to survive the pandemic?

The Globe and Mail

The English Professor Who Foresaw Modern Neuroscience

Nautilus

Midori's career started with a fleeting moment. It's evolved into a lasting legacy.

The Washington Post

Coronavirus Satirically Tops Kitsch Figurines Sculpted with Porcelain

Colossal

Her '1619 Project' Is a Political Lightning Rod. It May Have Cost Her Tenure.

The Chronicle of Higher Education

The Death and Life of the Central Business District

Bloomberg CityLab

Also

There's an Exodus From the 'Star Cities,' and I Have Good News and Bad News

The New York Times

If/Then exhibit spotlights female innovators in STEM with over 100 3D printed statues

3D Printing Media Network

Senate Weighs Investing \$120 Billion in Science to Counter China

The New York Times

Google focuses on hiring engineers in Atlanta office expansion

Atlanta Business Chronicle

Professor of Entrepreneurship Adds Momentum to Contributions by Social Sciences, Humanities, Arts

Texas Tech Today

Northwestern play wins multiple awards at national theatre festival

Northwestern College

Want to Become an Animator and Jumpstart Your Creativity? Here's How.

Entrepreneur

Peter Thiel is backing a rival to Elon Musk's brain implant company
CNBC

Neuroscience, newsprint, and knitting: Pierson's Karena Zhao
Yale News

Doing Creative Things Helps You Switch Perspectives
Ulterior Motives | Psychology Today

This AI Makes Robert De Niro Perform Lines in Flawless German
WIRED

"Some People Feel Threatened:" Face to Face with Ai-Da the Robot Artist
The Guardian

A Long-Lasting Stable, Solid-State Lithium-Metal Battery
Harvard John A. Paulson School of Engineering and Applied Sciences

This Lazy "SlothBot" Could Change Conservation Forever
Popular Mechanics

Congressional Briefing Seeks to Improve STEM Skills for Minorities, Incarcerated, Formerly Incarcerated
Milwaukee Community Journal

Why Did NASA Test a Helicopter on Mars?
Ask Smithsonian

Dogs Do It, Birds Do It, and Dolphins Do It, Too. Here Are 65 Animals That Laugh, According to Science
Smithsonian

Everything you've read about the ill-effects of screen time might be based on bad data
Fast Company

Ford and Newlab partner to test new transportation ideas, from robot delivery to EV ride shares
Fast Company

The controversial history of colorizing black-and-white photographs
Fast Company

5 myths — and 5 truths — about the reality of racism in the US
Ideas.TED.com

These Shoes Are Killing Me! (Ep. 296 Rebroadcast)
Freakonomics

Are Conspiracy Theories Creative?
Dark Creative | Psychology Today

Canadian Artists and Content Creators Economic Survey
Government of Canada

Freelancers in the Creative Industries
International Federation of Arts Councils and Culture Agencies

The Next Great Image Makers
The New York Times

We're Loving Our Favorite Cities to Death
Travel | The Daily Beast

Amazon Publishing, DPLA Ink Deal to Lend E-books in Libraries
Publishers Weekly

Why do we hate the sound of our own voices?
The Conversation

Russian Collector Dasha Zhukova Is Launching a Real-Estate Firm to Put Exhibition Spaces and Artist Studios Into High Rises
artnet news

Darnella Frazier, who filmed George Floyd's murder by police, should win a Pulitzer Prize
Nieman Lab

When Scientific Orthodoxy Resembles Religious Dogma
Opinion | Scientific American

Julia Cameron on the Artist's Way, and the real science of why it might work
Idea to Value

Alabama creates new innovation corporation
Alabama Newscenter

They strive for indigenous crafts from Mexico to receive "preferential treatment" with T-MEC – El Financiero
The Hilltop News

Internet Society Open Letter Claims Federal Online Regulation Proposals Could Curtail Freedom, Innovation
Betakit

Do People Who Enjoy Science Have a High Tolerance for Disturbing Ideas?
Policy & Ethics | Scientific American

A New Driveable Art Trail Brings Creativity and Color to Rural Ohio
Thrillest.com

Freshman engineering students design prosthetic hiking foot, win first place at design expo

Louisiana Tech University

The Myth of the CEO Hero

The Big Idea Series | Harvard Business Review

To Observe the Muon Is to Experience Hints of Immortality

WIRED

At Congressional Briefing, Dr. Calvin Mackie Details Platform for Increasing STEM Comprehension in Urban and Minority Communities

Red Lake Nation News

Why Scientists Are Studying the Genetic Tricks of the Longest-Lived Animals

Science & Nature | Smithsonian

Peer Into Jupiter's Gassy Atmosphere With These Stunning New Photos

Smart News | Smithsonian

Marvin Gaye's 'What's Going On' Is as Relevant Today as It Was in 1971

History | Smithsonian

Rapid Recovery Challenge: Helping those whose jobs and finances have been hardest hit by the pandemic

Nesta

The Interesting Math Behind The Famous Painting "The Starry Night"

Madiha Jamal | Medium

Sounding the alarm on system noise

McKinsey Quarterly

How Google's new 'MUM' algorithm could transform the way we search

Fast Company

Sick of Zoom meetings? Send Otter Assistant to attend your next one

Fast Company

How Hidden Classroom Dynamics Can Stymie Girls in STEM

Edutopia

Basketball Mathematics—and 4 Other Ways to Mix Movement and Learning

Edutopia

Using Origami to Teach Children About Endangered Animals

Edutopia

Using Stories to Support Computational Thinking

Edutopia

Why This New Study Helped Convince the CDC to Change Its Mask Guidelines
Self

See Google's expressive new design language, built by billions of users
Fast Company

The World Economy Is Suddenly Running Low on Everything
Bloomberg

The untold story of how Florence Nightingale used data viz to save lives
Fast Company

Is it time for an algorithm bill of rights? These analysts think so
Fast Company

Why inclusivity is studentship rather than leadership
ZDNet

Why don't Canadians like Canadian TV? Check out these Canadian Screen Awards nominees, many of which have a comparable U.S. counterpart
Toronto Star

'They Learn to Parrot What They Know They're Supposed to Say'
The Atlantic

A Trio of Visual Catalogs Celebrates the Innovative Figures Who Pioneered Modern Information Graphics
Colossal

Mary Beard Keeps History on the Move
The New Yorker

UW math professor Jordan Ellenberg whips geometry into 'Shape'
The Capital Times

Amazon Said to Make \$9 Billion Offer for MGM
Variety

4-H teens to bring vital digital skills to more than 50,000 adults
AG Daily

Master Lock Has Had a Hold on the Industry for 100 Years
Innovation | Smithsonian

The Big Question: Can the U.S. Close Its Digital Divide?
Bloomberg Opinion

The brain networks underlying imagination
EurekaAlert! | AAAS

Augmented Reality and Teaching Chemistry

Observatory of Educational Innovation | Tecnológico de Monterrey

Not all of Canada's creative communities will benefit from Bill C-10

Opinion | Toronto Star

The Eyes Are a Window Into Alzheimer's Disease, Suggests New Study

Technology Networks

Can Machines Control Our Brains?

Quanta Magazine

How Scientists Are Building A Better Brain-On-A-Chip

Discover Magazine

Covid Forced America to Make More Stuff. What Happens Now?

WIRED

She Leads Like A Woman

The Lakelander

Dartmouth announces \$20 million gift for diversity in STEM fields

Valley News

Genetically Modified Mosquitoes Take Flight to Fight Invasive Species in Florida

Smart News | Smithsonian

Scientists Find Plutonium Made in Outer Space on Ocean Floor

Smart News | Smithsonian

Paris Hilton Backs NFT Nonprofit To Fund Artists Who Want To Create Crypto Art

DesignTAXI.com

Marking Legendary Golden-Age Pianist Erroll Garner's Centennial

Wisconsin Public Radio, NPR

The 1,000-Year Secret That Made Betta Fish Beautiful

The New York Times

In a Deal With Discovery Hatched in Secret, AT&T Sheds Its Media Business

The New York Times

Also

An Old-School Media Titan Pushes Aside an Upstart

The New York Times

'Succession' Meets '90 Day Fiancé' in WarnerMedia-Discovery Deal

The New York Times

Censorship, Surveillance and Profits: A Hard Bargain for Apple in China

The New York Times

Meet the mystery woman who mastered IBM's 5,400-character Chinese typewriter
Fast Company

Amid worker and regulator complaints, Google is facing a turning point
Fast Company

How sneakers became a \$79 billion business—and an undisputed cultural symbol for our times
Fast Company

To stay the same
Seth's Blog

How Temporary Assignments Boost Innovation
MIT Sloan Management Review

Trial and Error in Developing Vaccines
The Mind Menagerie | Psychology Today

It's a golden age for Chinese archaeology — and the West is ignoring it
Perspective | The Washington Post

How Roblox Sparked a Chaotic Music Scene
The New York Times

Stages of Grief - What the pandemic has done to the arts
Harper's Magazine

What Would George Washington Look Like Today? A Pandemic Creation Draws Attention.
The New York Times

Ask Ethan: Do Virtual Particles Really Exist?
Starts With A Bang! | Medium

Can Climate Fiction Writers Reach People in Ways That Scientists Can't?
Innovation | Smithsonian

AT&T's WarnerMedia, Discovery to Merge in Blockbuster Deal
Bloomberg

Edison's Creative Thinking Habits: #2 Written Records
Imagineer7's Weblog

3 Keys to Help R&D Teams Prioritize Sustainability While Pursuing Innovation
Silicon Prairie News

What It Takes to Be Creative in a Time of Crisis
The Creativity Post

Daniel Kahneman on Why Our Judgment is Flawed — and What to Do About It (People I (Mostly) Admire Ep. 27)

Freakonomics

Apply For SFFilm Sloan Stories Of Science Development Fund By May 21

Science and Entertainment Exchange

Deadline: May 21

[How many birds are there in the world?](#)

National Geographic

[How To Map Risk With A Mission Model Canvas](#)

Precoil

[Johns Hopkins, Bloomberg Philanthropies Announce \\$150M Effort to Fuel STEM Diversity](#)

The Washington Informer

[A brief look at electric vehicles from the dawn of the automobile age](#)

Atlas Obscura

[How Apple's new audio subscriptions are upending podcasting](#)

Fast Company

[On Spotify, an Arranged Marriage Between Music and Podcasts](#)

The New York Times

[Using Video Game Tech to Teach Field-Starved Geology Students](#)

Atlas Obscura

[The clothing revolution - What if the need for fabric, not food, in the face of a changing climate is what first tipped humanity towards agriculture?](#)

Aeon

[China's Overseas Tech Talent Is Torn Over Going Home - The possibilities are great, but the politics are risky.](#)

Foreign Policy

[4 charts that show how technology is enabling the energy transition](#)

World Economic Forum

[ASU Researchers Test Inventors' Coronavirus-Killing Smartphone Technology](#)

PR Newswire

[The Big Role Older Entrepreneurs Play In Business Innovations](#)

Forbes

[Bills to give NSF massive spending boost advance in Senate and House, but hurdles remain](#)

Science | AAAS

[A paralyzed man is challenging Neuralink's monkey to a match of mind Pong](#)
MIT Technology Review

[5 Reasons to Start a Children's Creativity-Focused Business](#)
Entrepreneur

[My students and the lessons they gave me on innovation](#)
Entrepreneur

[Making Video Games Is Not a Dream Job](#)
WIRED

[The Apple Designer You've Never Heard of Is Making Noise](#)
WIRED

[Baseball's Leading Lady Championed Civil Rights and Empowered Black Athletes](#)
Smart News | Smithsonian

[New Device Allows Man With Paralysis to Type by Imagining Handwriting](#)
Smart News | Smithsonian

[Is Sheet Music Inherently Racist?](#)
Age of Awareness | Medium

[This designer-led EV company could finally challenge Tesla](#)
Fast Company

[The Untold Story of the NFT Boom](#)
The New York Times Magazine

[When Covid Dropped the Curtain on Broadway Actors, TV Kept the Lights On](#)
The New York Times

#

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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](#) or

National Creativity Network

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<http://nationalcreativitynetwork.org>

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