



National Creativity Network

ARTICLES OF INTEREST

January 14, 2022

QUOTE(S) OF THE WEEK

"For millions of years mankind lived just like the animals. Then something happened which unleashed the power of our imagination. We learned to talk." – Stephen Hawking

"I would rather have a mind opened by wonder than one closed by belief." – Gerry Spence

"Examine each question in terms of what is ethically and aesthetically right, as well as what is economically expedient." – Aldo Leopold

"For a successful technology, reality must take precedence over public relations, for Nature cannot be fooled." – Richard P. Feynman

"Everybody gets so much information all day long that they lose their common sense." – Gertrude Stein

"Once we believe in ourselves, we can risk curiosity, wonder, spontaneous delight, or any experience that reveals the human spirit." – e e cummings

"I shall devote only a few lines to the expression of my belief in the importance of science ... it is by this daily striving after knowledge that man has raised himself to the unique position he occupies on earth, and that his power and well-being have continually increased." – Marie Curie

"Do the best you can until you know better. Then when you know better, do better." – Maya Angelou

12 Incredible Stephen Hawking Quotes

Mental Floss

43 Quotes
Tom Peters

VIDEO(S) OF THE WEEK

Watch Ask A Scientist ... About How Our Brains Are Changing During A Pandemic.

The Science and Entertainment Exchange

Rare Footage Captures the Luminous Tentacles of the Psychedelic Jellyfish as It Floats Through the Pacific Ocean

Colossal

NTU Singapore and Harvard scientists create green food packaging that kills harmful bacteria

NTUsg

Challenging Design | Emily Horgan

CreativeMornings | Edinburgh

FEATURED EVENTS/OPPORTUNITIES

NEW Mentors Wanted for Science Venture Studio's EMPOWER Cohort

UARK News | University of Arkansas

Deadline: January 14

The Week of Sound

UNESCO

January 16 – 30

Ruth B. Noller Research Grant

Creative Education Foundation

Deadline: January 31

The NSF I-Corps Northeast Hub has launched, and applications are now open for its inaugural innovation training program for researchers

Princeton University News

Deadline: January 31

Creative Coalition 2022

Creative UK

February 1 - 3

NEW Virtual STEM Event

Million Women Mentors Wisconsin

February 9

2022 National Finals
National Science Bowl
April 28 – May 2

2022 AIGA Design Conference
AIGA
October 20 – 22 | Seattle, WA and Virtual

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 Worrisome Rise of NFTs
Nautilus

The 'Mona Lisa' Is Going Immersive, Reshaping A 500-Year-Old Experience
DesignTAXI.com

The U.S. electric grid is horrifyingly outdated. Here's how to modernize it
Co.Design | Fast Company

Always Look at Problems From At Least 3 Different Perspectives
Imagineer7's Weblog

75 million gallons of paint is wasted each year. This startup turns them into brand new cans
Fast Company

Viable Intermediary
Idea to Value

Creativity is key in Wacky Wonders program

The Journal

Grant helps expand Arkansas Regional Innovation Hub education efforts

UALR Public Radio

Wharton Global Youth Opens a New Essentials of Innovation Program in San Francisco

Wharton Global Youth Program - University of Pennsylvania

Danforth Center expands Innovation Team

EurekAlert! | AAAS

The Artist's Way at 30: Alicia Keys, Pete Townshend and the surprising re-birth of a creativity classic

The Guardian

Researchers ask: Can Canada keep up in the race for R&D leadership?

Science|Business

The Brain's Inner Map Is Shaped Like a Donut

Technology Networks

Why Education Is About To Reach A Crisis Of Epic Proportions

Forbes

Meet Artist Consuelo Jiménez Underwood, Whose Papers Are Now in the Smithsonian's Collections

Smithsonian Voices | Archives of American Art

MIT Physicists Formed Quantum Tornadoes by Spinning Ultra-Cold Atoms

Smart News | Smithsonian

The Antitrust Case Against Facebook Draws Blood

WIRED

Astrophysicists Release the Biggest Map of the Universe Yet

WIRED

Scientists, Doctors Call on Spotify to Implement Misinformation Policy Over Claims on Joe Rogan Show

Tech Policy Press

'Back Alley' Advice Is Making The Pandemic Worse

FiveThirtyEight

Lionel Richie to receive Gershwin Prize for pop music

Madison.com, Associated Press

**2022 Bernard M. Gordon Prize for Innovation in Engineering and Technology
Education Awarded to GCSP Pioneers**

National Academy of Engineering

RISC Chip Innovators Receive the 2022 Charles Stark Draper Prize for Engineering

National Academy of Engineering

Meet the 2022 National Inventors Hall of Fame Inductees

National Inventors Hall of Fame

**Fighting the Pandemic with Mathematical Modeling: A Case Study at Cornell
University**

NAE Perspectives

Georgia Film and TV Tax Credit Jumps to a Record \$1.2 Billion

Variety

Why New York's iconic Palace Theatre is being raised 30 feet off the ground

Fast Company

These glowing turntables by Brian Eno feel like the future of music

Fast Company

GoFundMe is acquiring Classy, the top crowdfunding platform for nonprofits

Fast Company

**A TikTok star turned a rejection letter from Juilliard into a poignant lesson about
gatekeeper power**

Fast Company

How Curated Clutter Makes This Designer's Home Inspiring

IDEO Blog

Portfolio thinking

Seth's Blog

**New Grants Awarded by NEH and UK Arts and Humanities Research Council to
Support Digital Innovation at Cultural Institutions**

National Endowment for the Humanities

The Nonexistent Cancellation of Norman Mailer

The New Republic

Why Do We Return to the Greek Myths Again and Again?

Literary Hub

**'Bam! Incredible energy' – how a group of performers with learning disabilities are
changing dance**

The Guardian

Inaugural Recipients of the The Laurie M. Tisch Illumination Fund's New Arts & Mental Health Program

Grantmakers in the Arts

Aiming to Make Art More Accessible and Diverse, Apostrophe Puzzles Releases Artist-Designed Jigsaws

Colossal

The Arts and Social Justice: Bedfellows?

American Purpose

Routine Maintenance

Harper's Magazine

E.O. Wilson Saw the World in a Wholly New Way

Nautilus

Resolution: Build Creativity and Well-Being

The Creativity Post

Recognizing the “other” ways of employee creativity in the workplace

OUP Blog - Oxford University Press

How countries are leveraging computing power to achieve their national artificial intelligence strategies

Brookings Institution

Art program seeks to raise confidence, bolster curriculum through creativity

Wrangell Sentinel

Federal government announces 17 Canada Research Chairs for McGill

McGill University

Government of Canada backs over 5,500 trailblazing Canadian researchers

Newswise

The Symbiosis Of People And Technology

Forbes

Science Just Discovered Your Brain Really Hates PowerPoint

Inc.com

Third Special Issue of SIGNAL Kids Magazine to Raise STEM Awareness Released

GlobeNewsWire

10 Things to Watch for in Planetary Science for 2022

Solar System Exploration | NASA

Researchers Are Using X-Rays to Solve the Mystery Behind Sicily's Child Mummies

Smart News | Smithsonian

Should we spend less time fighting misinformation and more time “fighting for information”?

Nieman Lab

Eight Tech Innovations That Will Impact The Market For Consumers In 2022

Forbes

The owners of a restaurant employing 4 robot servers reveal the drawbacks – and explain why humans are crucial

Insider

Scientists Pull Animal DNA Out of Thin Air

Science | Smithsonian

8 Obsessions Of Everyday Innovators

Worth

The 2022 Creative Capital Awards

Creative Capital

Is the Great Resignation BS? Statistics show it’s not all that

Fast Company

Why global leaders are terrified about ‘social cohesion erosion’

Fast Company

Pandemic Stories – Molly Holinger

Creativity and Education

The Future of Tech is Here!

#HipHopMD

Harder, easier and more convenient

Seth’s Blog

Giraffe populations are rising, giving new hope to scientists

National Geographic

How music is used to heal the sick in Appalachia

National Geographic

My conversation with a global health researcher about COVID-19

Gates Notes

The Scientific Case for Downtime

Play Your Way Sane | Psychology Today

Fact-checkers label YouTube a 'major conduit of online disinformation'

BBC News

Textual Healing: The Novel World of Bibliotherapy

The Walrus

The Subversive Genius of Extremely Slow Email

The Atlantic

A World of Mounting Disarray

Project Syndicate

Does Art Have to Be Relevant? One Prominent Critic Says No.

The New York Times

Stripes, Checkered Motifs, and Other Geometric Designs Turn Pasta into Colorfully Patterned Cuisine

Colossal

To understand gerrymandering, take a shot at this mini golf course from hell

Co.Design | Fast Company

Less than half of people would describe themselves as creative

Idea to Value

Journal of Creative Behavior | December 2021

Creative Education Foundation, Wiley Online Library

Fourth Grade Slump: Why 9 year olds become less creative temporarily

Idea to Value

The Humanities Can't Save Big Tech From Itself

WIRED

Can we better define what we mean by closing the digital divide?

Brookings Institution

The Next Big Challenge for Tech Leaders: Simplification

CIO

Leveraging The Right Technology Can Boost Innovative Ideas And Employee Engagement

Forbes

Art Disruption: Art and Technology in the Twenty-first Century

Lexology

Washington state Dept. of Commerce commits \$3M for 'Innovation Cluster Accelerator'

GeekWire

Using only 100 atoms, electric fields can be detected and changed

EurekAlert! | AAAS

Lessons for the education sector from the COVID-19 pandemic

World Bank Blogs

Unblock research bottlenecks with non-profit start-ups

Nature

When a smell evokes a memory: new research offers clues about how the two are linked in the brain

The Conversation

3 ways to train your brain to be more curious

Fast Company

Seeding Innovation in Brain Research

The Walrus

What the Two Halves of Your Brain (Don't) Say About You

Discover Magazine

The Collective Creativity of the Black Lady Art Group

Bowdoin College

How Literature Can Enhance Math and Science

Integrated Studies | Edutopia

Using Project-Based Learning to Immerse Students in Their Community

Edutopia

5 Best Science Biographies That You Must Read

Sunny Labh | Medium

I Asked an AI to Paint 100 Fantasy Landscapes. Here's What Happened.

Geek Culture | Medium

Can Artificial Intelligence Help Increase Diversity in STEM?

CAL State Fullerton News

Rising Focus on Exploring Potential of Stem Cells as Therapeutic Tools in Drug Targeting and Regenerative Medicine to Fuel Revenue Growth of Stem Cells Market: Reports and Data

PR Newswire

Seaweed, Edible Plastic Packaging Substitute That 'Disappears' After Single Use

DesignTAXI.com

A Staple of Sci-Fi Space Travel Will Likely Remain a Fantasy

WIRED

Twenty-Two Smithsonian Shows to See in 2022

At the Smithsonian

Get to Know the Geologist Collecting Antarctic Meteorites

Smithsonian Voices | National Museum of Natural History

Archaeologists Unearth 4,000-Year-Old Stone Board Game in Oman

Smart News | Smithsonian

They look just like new, but Levi's 501s are now made from liquified fibers of old jeans

Co.Design | Fast Company

England has an £850 million problem with litter. This startup is using AI to fix it

Co.Design | Fast Company

Relief as NASA's most powerful space telescope finishes risky unfolding

National Geographic

NFT art sales are booming. Just without some artists' permission.

NBC News

Not Dead Yet: CDs Enjoyed A Comeback In 2021.

Inside Radio

If Norman Mailer can be cancelled, no one is safe

spiked

11 Colors You've Probably Never Heard Of

Mental Floss

A famous music school was airlifted out of Afghanistan. The coordination effort took place in Otis

The Berkshire Eagle

AI is quietly eating up the world's workforce with job automation

VentureBeat

Some people think innovation is creating something from thin air. We proved them wrong

Fast Company

USC Team Shows How Memories Are Stored in The Brain, With Potential Impact on Conditions Like PTSD

USC Viterbi School of Engineering | University of Southern California

Creativity can't be forced. Take breaks and zone out to find new inspiration

Life Kit | NPR

Creating Trustworthy Engineers

USC Viterbi School of Engineering | University of Southern California

The Three Internal Barriers to Deep-Tech Corporate Venturing

MIT Sloan Management Review | Massachusetts Institute of Technology

Art Center receives \$20,000 Humanities Project grant for 'Immersive' exhibition
Business Record

Cognitive decline not always a sign of Alzheimer's disease
EurekaAlert! | AAAS

King Richard Composer Kris Bowers Has Something to Say
Vanity Fair

The Secret Ingredient of Thriving Companies? Human Magic.
Organizational Culture | Harvard Business Review

Remembering bell hooks: Seeing Art through an Intersectional Lens
High Museum of Art | Medium

This AI Software Nearly Predicted Omicron's Tricky Structure
WIRED

In a First, Man Receives a Heart From a Genetically Altered Pig
The New York Times

A Rising Designer Brings Hip-Hop to Homeware
The New York Times

Announcing Our Third Annual List of Creative Revolutionaries
CODAworx

The largest battery recycling plant in North America is about to open
Fast Company

Flow (and progress)
Seth's Blog

Finding the Joy
The Creativity Post

The Criterion Collection Just Entered a New Era
Slate

Continuing pandemic creating 'very difficult' situation for northern Ontario arts scene
CBC News

Dig Into an Enormous Archive of Drawings Unveiling the Complex Root Systems of 1,180 Plants
Colossal

The Art Movement That Embraced the Monstrous
The Atlantic

Did Your Teachers Like You?

Creative Insights | Psychology Today

Are we witnessing the dawn of post-theory science?

The Guardian

Little Known Facts About Some of The Most Well-Known Creative Thinkers

Imagineer7's Weblog

Exercise may protect your brain even if you have signs of dementia, study finds

CNN Health

When Mind Melds With Machine, Who's in Control?

WIRED

The Default Mode Network in the brain

Idea to Value

Colleges nationwide face rapid decline in male enrollment, although ASU bucks the trend

KTAR

This is when uncertainty can be motivating, according to science

Fast Company

Will Innovation Make Us Better Off?

Forbes

'Crazy good': Rural Canadians are raving over Elon Musk's Starlink satellite-based internet service. Should Canada's big telcos be worried?

The Toronto Star

Detailed Footage Finally Reveals What Triggers Lightning

WIRED

The Physics of the James Webb Space Telescope

WIRED

How the Once-Struggling Pittsburgh Is Reinventing Itself as an Innovation Hub

Next City

Design exercises for 2022

UX Collective | Medium

23 NFT Terms You Need to Know - Plus 9 silly bonuses to make you sound like a true insider

Data Driven Investor | Medium

There's still a chance to deliver historic science funding in 2022

The Hill

7 Cutting-Edge Strategies To Optimize Employee Brain Capital
Forbes

Exercise alters brain chemistry to protect aging synapses
EurekAlert! | AAAS

New Neurological Marker for Attention Deficit Disorder Identified
Technology Networks

The James Webb telescope could help solve the mystery of dark matter
Popular Science

Was Voltaire the First Sci-Fi Author?
WIRED

Ambidextrous organisations: Where innovation should sit in an organization
Idea to Value

The largest battery recycling plant in North America is about to open
Fast Company

Your old Timberland boots can now become your new Timberland boots
Co.Design | Fast Company

These smart windows could one day help heat and cool your house automatically
Fast Company

A lot more recruiters are hiring tech workers from nonacademic backgrounds
Fast Company

Speed limits
Seth's Blog

5 charts that show what people around the world think about AI
World Economic Forum

The Forever Culture War
The Atlantic

Elmo's Unhinged Rant About a Pet Rock Resonates With the Exasperated
The New York Times

Pixar's 'Turning Red' Skips Theaters, Will Debut on Disney Plus in March
Variety

'Winnie-the-Pooh' just entered the public domain. Here's what that means for fans.
The Washington Post

Q&A: University Research Park director grows science with real estate
The Capital Times

Are we witnessing the dawn of post-theory science?

The Guardian

This Is the Way the Humanities End

The Chronicle of Higher Education

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Have you found an article you'd like to share? Email the link to george.tzougros@wisconsin.gov.

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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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