



National Creativity Network

ARTICLES OF INTEREST

January 20, 2023

QUOTE(S) OF THE WEEK

“When a distinguished but elderly scientist states that something is possible, he is almost certainly right. When he states that something is impossible, he is very probably wrong.” – Arthur C. Clarke

“We are told we must choose — the old or the new. In fact, we must choose both. What is a life if not a series of negotiations between the old and the new? It seems to me that one should always be seeking to talk oneself out of these stark oppositions.” – Susan Sontag

“There is a theory which states that if ever anybody discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable. ... There is another theory which states that this has already happened.” – Douglas Adams

“The power to question is the basis of all human progress.” – Indira Gandhi

“To understand a science it is necessary to know its history.” – Auguste Comte

“Every single thing in the world that was made by anyone started with an idea. So to catch one that is powerful enough to fall in love with, it is one of the most beautiful experiences. It's like being jolted with electricity and knowledge at the same time.” – David Lynch

“ChatGPT behooves us to think about the future of teaching and learning. When everyone can regurgitate existing knowledge, the real value comes from creativity!” – Tina Seelig

VIDEO(S) OF THE WEEK

Do your brain a favor — move your body
TED Radio Hour

Crystal Awards Ceremony 2023 | Davos
World Economic Forum

ASK A SCIENTIST...about developments in treating anxiety and depression
The Science & Entertainment Exchange

Lively Kinetic Sculptures by Yunchul Kim Pulse with Iridescent Color-Changing Cells
Colossal

A Detailed Documentary Traces the Process of Making Artistic Manhole Covers in Japan
Colossal

Music and the Magic of Our Lives | Andrea Joy Pearson
CreativeMornings | Omaha

FEATURED EVENTS/OPPORTUNITIES

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

Crayola Education Launches Creativity to New Heights with Crayola Creativity Week!
PR Newswire
January 23 – 29

Here is the lineup for the inaugural Maclean’s Ideas Summit
Maclean’s
January 24 – 26

Now accepting applications: NEA Big Read and Shakespeare in American Communities
Arts Midwest
Deadline: January 25 | NEA Big Read
Deadline: February 8 | Shakespeare in American Communities

Arctic Ice: A Visual Archive of a Unique Collaboration
DC Art Science Evening Rendezvous | Cultural Programs of the National Academy of Sciences
January 26

Teacher Innovator Institute
National Air and Space Museum | Smithsonian
Deadline: February 15

NEW NAE Celebrates 2023 Engineers Week

National Academy of Engineering

February 19 – 25

TED2023

TED Conferences

April 17 – 21, 2023

ENCATC ACADEMY 2023 – A holistic space to exchange, learn and thrive in sustainable change-making for culture

ENCATC

April 24 - 27

The State of Creativity - Policy. Research. Industry

Creative Industries PEC, UK

April 27

Search Begins for 3M and Discovery Education's 2023 America's Top Young Scientist

Yahoo Finance

Deadline: April 27

9th World Summit on Arts & Culture

International Federation of Arts Councils and Culture Agencies

May 3 - 5, 2023 | Stockholm, Sweden

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

[ChatGPT: students could use AI to cheat, but it's a chance to rethink assessment altogether](#)

The Conversation

[Solar-Powered Machine Converts Plastic Waste Into Clean Fuel & Other Materials](#)

DesignTAXI.com

[This 19-seater plane is the first ever to run on a hydrogen-electric engine](#)

Impact | Fast Company

[David Crosby, Folk-Rock Voice of the 1960s Whose Influence Spanned Decades, Dies at 81](#)

The New York Times

Also

[David Crosby, Byrds and Crosby, Stills & Nash Co-Founder, Dies at 81](#)

Variety

[David Crosby, whose voice soared with the Byrds and Crosby, Stills, Nash & Young, dies](#)

Los Angeles Times

[Arthur Duncan, Barrier-Breaking Tap Dancer, Is Dead at 97](#)

The New York Times

[These Works Are Now in the Public Domain](#)

Arts & Culture | Smithsonian

[Taliban's Ban on Education for Afghan Women and Girls Will Have Potentially Disastrous Consequences, Say U.S. National Academies Presidents](#)

US Academies of Sciences, Engineering, and Medicine

[Technology can solve our problems – but only if we get the funding right](#)

World Economic Forum

[A New Field of Neuroscience Aims to Map Connections in the Brain](#)

Harvard Medical School | Harvard University

[How old batteries will help power tomorrow's EVs](#)

MIT Technology Review

[Stop Trying to Ask 'Smart Questions'](#)

The Atlantic

[How an Unorthodox Scholar Uses Technology to Expose Biblical Forgeries](#)

History | Smithsonian

[The Era of Happy Tech Workers Is Over](#)

Guest Essay | The New York Times

[Harvard Reverses Course on Human Rights Advocate Who Criticized Israel](#)

The New York Times

[Florida Rejects A.P. African American Studies Class](#)

The New York Times

[Netflix cofounder Reed Hastings is giving up his CEO role](#)

Fast Company

[Would minting a magical trillion-dollar coin really solve the debt ceiling crisis?](#)

Fast Company

[Streaming killed the music experience. It's time to bring it back to life](#)

Fast Company

[Deviance and Creativity: A Different Perspective on Troublemakers](#)

Creativity and Education

[Publication of the working documents of the 16th session of the Intergovernmental Committee for the Protection and Promotion of the Diversity of Cultural Expressions \(7 to 10 February 2023\)](#)

UNESCO

[What Do You Like to Do?](#)

Human-Centered Change and Innovation

[Here's a better way to dispose of used cooking oil](#)

National Geographic

[Home Sweet ... Hospital?](#)

Freakonomics M.D.

[Exploring the Innovative Community Libraries of Korea](#)

Publishers Weekly

[Handling of Art History Professor in 'Islamophobic' Incident Was a 'Misstep,' Hamline University Says](#)

ARTnews

Also

[Art professor sues after firing over Prophet Muhammad images](#)

AP

[Who's Afraid of a Portrait of Muhammad?](#)

The Atlantic

[What's on Alexander Graham Bell's Early Audio Recordings? The Mystery Might Finally Be Solved](#)

Mental Floss

[Why I'm Not Scared of ChatGPT](#)

The Chronicle of Higher Education

An A.I. Translation Tool Can Help Save Dying Languages. But at What Cost?

Slate

Artificial Intelligence Is Coming for Human Creativity

The Human Beast | Psychology Today

Representation Matters: DEI And The Underrepresentation Of Black Women In The Technology Sector

Forbes

Mathemalchemy: New BU exhibit combines math and art

Boston.com

Commentary: Twitter, the EU, and self-regulation of disinformation

TechTank | Brookings

How USC-led innovation can solve global challenges

EurekAlert! | AAAS

How a small, landlocked country can serve as a global model for innovation

World Economic Forum

How games can make behavioural science better

Nature

A scientific first: A robot able to “smell” using a biological sensor

EurekAlert! | AAAS

Our "Little Brain" Visualized in Unprecedented Detail

Technology Networks

Fresh insights into inflammation, aging brains

Harvard Gazette | Harvard University

Infinite AI Interns for Everybody

WIRED

Playing Zeus, scientists use a laser beam to control lightning bolts

Science

Scientific Fraud Is Slippery to Catch—but Easier to Combat

WIRED

3M reinvents 'tape' by blending adhesive science with robotics

Interesting Engineering

UAB Neurosurgery launches STEM initiative in elementary schools

University of Alabama at Birmingham News

Sickle Cell Cure Brings Mix of Anxiety and Hope

The New York Times

The Most Anticipated Museum Openings of 2023

Smithsonian Magazine

Arthur Duncan, Talented Tap Dancer Who Broke Barriers, Dies at 97

Smart News | Smithsonian

New podcast creation has fallen off a cliff

The Verge

China's population is shrinking. The impact will be felt around the world

CNN

Technology has an interface problem

Co.Design | Fast Company

How Gavin Newsom and Ron DeSantis are building recognizable national brands

Co.Design | Fast Company

Can vaccinations help prevent dementia?

Fast Company

This startup recycles the trash that you can't put in your curbside bin

Impact | Fast Company

Artist creates stunning—but temporary—wildlife portraits with natural, foraged materials

Upworthy

Kids raise money for inclusive playground equipment for their classmates with disabilities

Upworthy

Do People With ADHD Have a Creative Advantage?

Social Instincts | Psychology Today

Novel Problems - I'm thrilled to be publishing my first novel. Except I'm doing it at HarperCollins, where there's a strike with no end in sight.

Slate

Motherly Sacrifices and Aquatic Angst Top This Year's Ocean Art Photography Contest

Colossal

Introduction to Improbable Probabilities: The Unlikely Journey of Yong Zhao

Yong Zhao | Creative, Entrepreneurial, and Global: 21st Century Education

Canada's top tech talent finds an environment of innovation

The Walrus

What DALL-E Reveals About Human Creativity

Human-Centered Artificial Intelligence | Stanford University

Davos 2023: Art has the power to help communities in crisis - this is how

World Economic Forum

Songwriters Hall of Fame Unveils 2023 Class: Sade, Snoop Dogg, Gloria Estefan, More

Variety

AI: A Creative Renaissance or Cultural Stagnation?

Rolling Stone Culture Council

New Research Reveals the Secret to Unleashing Creativity in Conventional Thinkers

SciTechDaily

The Decline of 'Disruptive' Science

Inside Higher Ed

What we can imagine we can create together

Greenpeace

In the world of cybersecurity, humanities research plays an integral role

Brighter World | McMaster University

Music Theory's Christopher White Pens Chicago Tribune Essay: AI Can't Compete with Human Creativity

University of Massachusetts at Amherst

Meet the YouTube creators covering Davos 2023

World Economic Forum

Can 3-D Printing Help Solve the Housing Crisis?

The New Yorker

Relativity for Children - Anyone can understand Einstein

Ella Alderson | Medium

Old Navy's plus-size experiment failed. It didn't have to

Co.Design | Fast Company

Are We Living in a Computer Simulation, and Can We Hack It?

The New York Times

What Happened to All of Science's Big Breakthroughs?

The New York Times

M.L.B. Works to Build a New Generation of Black American Players

The New York Times

After Lecturer Sues, Hamline University Walks Back Its 'Islamophobic' Comments
The New York Times

Gates Foundation to Increase Funding to \$8.3 Billion This Year
The Chronicle of Philanthropy

Is the Gates Foundation too powerful?
Impact | Fast Company

This squishy material could be the next big step in computer brain implants
Fast Company

New MLK statue in Boston is greeted with a mix of open arms, consternation and laughs
Culture | NPR

Let girls and women in Afghanistan learn!
UNESCO

There are no stupid mistakes
Seth's Blog

Bill Gates Names His Prediction For The 'Next Big Thing' In Technology
DesignTAXI.com

Twitter Sued For Nearly \$280M By Photo Agency Asserting Copyright Violations
DesignTAXI.com

Movement Powers the Imagination
Rethinking Thought | Psychology Today

Tár star Cate Blanchett responds to criticism that Oscar-tipped drama is 'anti-woman'
Independent

As 'A Strange Loop' Ends, Its Creator Looks Back on a 'Supernova'
The New York Times

Jeff Beck: the unorthodox techniques that made him such a unique guitarist
The Conversation

Artists file class-action lawsuit against AI image generator companies
Ars Technica

The philistine war on AI art
UnHerd

A Scientist Has Filed Suit Against the U.S. Copyright Office, Arguing His A.I.-Generated Art Should Be Granted Protections
Artnet News

Do AI Art Tools Break Copyright Laws? Two New Lawsuits Will Find Out.

Gizmodo

Student Creates App to Detect Essays Written by AI

Smart News | Smithsonian

Valparaiso's Decline Leaves Unesco World Heritage Site Graffitied, Crumbling

CityLab, Design | Bloomberg

Herbert Read: The Art of Everyday Life

Jacobin

The biggest science breakthroughs in 2022

Science Magazine

A Teenager Solved a Stubborn Prime Number 'Look-Alike' Riddle

WIRED

Exploring the Meaning of Creativity: Analyzing its History, Processes, and Impact on Business and Education

The Enlightened Mindset

The Relationship Between Creativity and Innovation

Natalie Nixon | Medium

Amanda Armijo wins 2022 Wetterhahn Award

Environmental Factor | National Institute of Environmental Health Sciences

Eckhart Tolle's Quote About Artists Is Right On

Change Your Mind | Medium

Engineering alum sees K-12 educators as the path to STEM diversity

University of Cincinnati

The 'S' in STEM: Sexism in STEM classes places barriers for underrepresented students

The Badger Herald

I do not see, I do not hear, but I know

EurekaAlert! | AAAS

Science Shows: Humans Have Massive Capacity For Sustained Attention, And Storytelling Unlocks It

Forbes

China's Population Falls, Heralding a Demographic Crisis

The New York Times

The Dangerous Decline of the Historical Profession

Guest Opinion | The New York Times

What 'The ManningCast' tells us about the future of how you'll watch sports
Fast Company

This robotic knitting factory might make your next pair of sneakers
Co.Design | Fast Company

Play or Academics?
Creativity and Education

99.7% of Innovation Processes Miss These 3 Essential Steps
Human-Centered Change and Innovation

Cancer deaths are down an incredible 33% since 1991. Here's why.
Upworthy

Climate change, AI, and more from my latest AMA
Gates Notes

THE SCOOP | Chris Lorway Named To Head Banff Centre For Arts And Creativity
Ludwig Van Toronto

Making Art for the Age of Screens - A new exhibition in Fort Worth, Texas, gathers decades of digital art, from paintings to augmented-reality experiences
The Wall Street Journal

The joy of sets - Why won't our artistic-literary establishment recognise that there's mystery, beauty and humanity in maths?
Prospect

As Russians Steal Ukraine's Art, They Attack Its Identity, Too
The New York Times

Is Boston ready to 'Embrace' a different story
The Boston Globe

In His Speeches, MLK Carefully Evoked the Poetry of Langston Hughes
History | Smithsonian

Freedom of Thought Is a Human Right
WIRED

An innovation in pin racking angers some pro bowlers
All Things Considered | NPR

6 experts in Davos share what's on the horizon for 2023
World Economic Forum

Also

What to know about Davos the town, a hot spot for innovation
World Economic Forum

After the James Webb Space Telescope, what's the next big thing for astronomers?

Space.com

Government of Canada launches National Quantum Strategy to create jobs and advance quantum technologies

Newswire.ca | Innovation, Science and Economic Development Canada

A sound you can't hear but may one day change your life

CNN

Study reveals one brilliant brain hack that can unlock your creativity

Inverse

Movement Powers the Imagination

Rethinking Thought | Psychology Today

If you want to be more creative, train your body not your mind

Fast Company

AI and the Human Brain: How Similar Are They?

Discover Magazine

How My Father's Brain Helped Develop More Effective Treatment For Alzheimer's

Time

Viewpoint: ChatGPT, DALL-E 2 and the collapse of the creative process

Phys.org

When art met climate

The Economic Times

Generative Art Is Stupid. That's How It Should Be.

The Atlantic

How to Navigate Challenging Times by Tapping Into Your Creativity

Entrepreneur

AI Is Taking On Ever-Larger Puzzles

WIRED

ChatGPT Has Investors Drooling—but Can It Bring Home the Bacon?

WIRED

The Neurophysiology of Enchantment: How Music Casts Its Spell on Us

The Marginalian

2022 in Review: The Year's Top Discoveries by Museum Researchers

Smithsonian Voices | National Museum of Natural History

Five Revolutionary Technologies Helping Scientists Study Polar Bears
Science & Nature | Smithsonian

The Smithsonian Will Restore Hundreds of the World's Oldest Sound Recordings
Smart News | Smithsonian

The James Webb Space Telescope just identified its first exoplanet
Popular Science

A guide to the internet's favorite generative AIs
Popular Science

What the Beatles can teach us about creative process
Creative Review

A Neuroscientist and a Composer on How the Brain Generates New Ideas
Next Big Idea Club

Here are the 5 biggest innovations to expect in 2023
Inverse

Why maths, our best tool to describe the universe, may be fallible
New Scientist

Creative Brains: How Cognitive Neuroscience Helps Understand Design Creativity
Design Bro

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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!

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