



National Creativity Network

ARTICLES OF INTEREST

April 21, 2023

QUOTE(S) OF THE WEEK

"I don't want the fear of failure to stop me from doing what I really care about." – Emma Watson

"The acquisition of any knowledge is always of use to the intellect, because it may thus drive out useless things and retain the good. For nothing can be loved or hated unless it is first known." – Leonardo da Vinci

"Why does the eye see a thing more clearly in dreams than with the imagination being awake?" – Leonardo da Vinci

"The human foot is a masterpiece of engineering and a work of art." – Leonardo da Vinci

"What one man can do himself directly is but little. If however he can stir up ten others to take up the task he has accomplished much." – Wilbur Wright

"I do not yet want to form a hypothesis to test, because as soon as you make a hypothesis, you become prejudiced. Your mind slides into a groove, and once it is in that groove, has difficulty noticing anything outside of it. During this time, my sense must be sharp; that is the main thing — to be sharp, yet open." – Bernd Heinrich

"It is difficult to say what is impossible, for the dream of yesterday is the hope of today and the reality of tomorrow." – Robert H. Goddard

VIDEO(S) OF THE WEEK

Seven Psalms trailer

Paul Simon

Sphinx Organization diversifying classical music nationwide and changing lives
PBS NewsHour

Announcing TED Tech, TED's first all-tech conference
TED Blog
September 18 – 19

How Generative AI Could Replace Artists in Creative Industries | Tech News Briefing | WSJ
Wall Street Journal

Apple Wants to Rely Less on China to Make iPhones
Bloomberg Technology

Watch Ask a Scientist ...What Is on the Horizon for Nanotech?
The Science and Entertainment Exchange

FEATURED EVENTS/OPPORTUNITIES

TED2023
TED Conferences
Through April 21

Also
Announcing the speaker lineup for TED2023: Possibility
TED Blog
Through April 21

TED Live brings the TED Conference experience to your home – or anywhere you want to watch
TED Live
Through April 21

Promega Art Showcase to Explore “ArtScience of Innovation”
Business Wire
Through June 2

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

Girls Rise Up

STEM from Dance

Deadline: April 30

9th World Summit on Arts & Culture

International Federation of Arts Councils and Culture Agencies

May 3 - 5, 2023 | Stockholm, Sweden

DEIA in STEM: Strategies to Bridge the STEM Talent Gap

STEMconnector

May 4

Truth, Trust and Hope

Nobel Prize Summit

May 24 - 26

\$4.5 Million STEM Talent Challenge Funding Opportunity Launched to Build a Robust STEM Workforce for Emerging and Transformative Innovation Sectors

U.S. Economic Development Administration

Deadline: June 12

TED Tech

TED Conferences

September 18-19 | London

AIGA Design Conference

AIGA

October 12 – 14 | New York City

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

Idea Jams 2022/2023

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

'Mickey's Freedom' act urges Disney World to move to North Carolina
Orlando Sentinel

Famous 'homunculus' brain map redrawn to include complex movements
Nature

The Sixth Feature of a Flourishing School
Letters from the Future (of Learning) | Sam Chaltain

Research: Asynchronous Work Can Fuel Creativity
Harvard Business Review

OpenAI's CEO Says the Age of Giant AI Models Is Already Over
WIRED

BuzzFeed News Is Shutting Down, Company Laying Off 180 Staffers
Variety

Embracing Innovation: How Female Inventors Are Shaping The Future Of Business And Health
Forbes

Drawing Pictures Is Great for Children's Development
Neuroscience News

Inspired by NASA's hypersonic aircraft, engineers break paper plane flight world record
Interesting Engineering

The AI revolution: Google's artificial intelligence developers on what's next in the field
60 Minutes Overtime | CBS News

Everyday creativity linked to increased alpha power in the frontal cortex: study
PsyPost

Why looking at awe-inspiring art could lead to a happier, healthier life
CNN Style

Exploring Yucatan's Tech Scene
The Yucatan Times

Neuroscientists identify cells especially vulnerable to Alzheimer's
MIT News | Massachusetts Institute of Technology

The Elusive Dream of Fully Autonomous Construction Vehicles
WIRED

Killing diversity programs in Texas could hurt push for more engineers

Houston Chronicle

UCLA Life Sciences Revamped How It Teaches Math. Is It an Example Others Should Follow?

EdSurge

Imagining a pathway to a sustainable future: Notes on Session 5 of TED2023

Live from TED2023

Also

Ideas that are way, way out there: Notes on Session 4 of TED2023

Live from TED2023

How can you tell if a photo is AI generated? Here are some tips.

National Geographic

A fireside chat on education, technology, and almost everything in between

Gates Notes

This sensor-filled 'smart' classroom is designed to improve literacy

Co.Design | Fast Company

This running shoe cost \$500,000 to make—and could be in stores by 2028

Fast Company

Activism Or Aestheticism: Art In The Anthropocene

3 Quarks Daily

The Myth Of Free Thinking

3 Quarks Daily

AI is going to turn everyone into a designer

Co.Design | Fast Company

REPORT | The Music Industry Grapples With AI-Generated Music

Ludwig Van Toronto

New Report: The Creator Economy: A guide for impact investors

Grantmakers in the Arts

'Angry Birds' Games Studio Rovio Agrees to \$776 Million Sega Takeover

Variety

Patterns of the lifeworld - Machine learning theory is shedding new light on how to think about the mysterious and ineffable nature of art

Aeon

AI will destroy Hollywood as we know it

Co.Design | Fast Company

Riverside High robotics team spent years growing interest in STEM. Now, it's heading to the World Championship.

Milwaukee Journal Sentinel

Opinion: My Transplanted Heart and I Will Die Soon

Guest Essay | The New York Times

Unearthing Hidden Treasures

American Scientist

Leaping boldly into new global realities: Notes on Session 3 of TED2023

Live from TED2023 | TED Blog

Also

The astounding new era of AI: Notes on Session 2 of TED2023

Live from TED2023 | TED Blog

Off with a bang: Notes on Session 1 of TED2023

Live from TED2023 | TED Blog

3 Examples of Why Innovation is a Leadership Problem

Human-Centered Change and Innovation

NEH Announces \$35.63 Million for 258 Humanities Projects Nationwide

National Endowment for the Humanities

'Tree Mountain' is a giant man-made forest and living work of art with a powerful message

Upworthy

Shakespeare's Enduring Impact on Psychology

Dreaming in the Digital Age | Psychology Today

How a middle school teacher grew students' math scores despite pandemic challenges

eSchool News

April 20 is Illinois Innovation Day

UIC Today

NASA funding will spur innovation at HBCUs, help scientists and engineers address new challenges

US Black Engineer

Sparking creativity and addressing wicked problems via the new LSX model of collaboration

Brookings Institution

Inspirational Canadian Innovations being recognized for the Governor General's Innovation Awards

Newswire.CA

Brain power: A Zionsville doctor promotes neurological health through the arts
Current

Activating Learning by Milling to Music
Edutopia

Rethinking Math Enrichment Activities
Edutopia

The Enduring Value of Show-and-Tell
Edutopia

Design lessons from Space Invaders
Clive Thompson | Medium

Einstein's most famous quote is totally misunderstood
Starts With A Bang | Medium

The (Brief) Diary of a Supernova
The New York Times

Scientists use sound waves to remove microplastics from waterways
Thred

The natural size
Seth's Blog

Italian Artist Uses Tractor to Create World's Largest Picasso Portrait
Smart News | Smithsonian

A.I. Is Coming to Your Fortune Cookies
Smart News | Smithsonian

Want More Out of Generative AI? Here Are 9 Useful Resources
WIRED

On TV, skepticism about the science of climate change is dying out — but whataboutism is filling the void
Nieman Lab

GPT-4 will hunt for trends in medical records thanks to Microsoft and Epic
Ars Technica

UWM engineering students create solution that saves company \$840,000 per year
UWM Report

Graphic Novels Bear Brunt of New Library Wars Over Access to Books
Reason

The Met Is Planning a Big Bet on Contemporary Opera
The New York Times

Can a Global Talent Agency Make Atlanta an Art Destination?
The New York Times

Music can prevent cognitive decline, major study finds
The Brighter Side of the News

The timeless allure of an ugly green toilet
Co.Design | Fast Company

This is what happens when starchitects design birdhouses
Co.Design | Fast Company

AI is remaking the world on its terms, and that's a problem
Co.Design | Fast Company

A day in the life of an e-bike designer: Q&A with VanMoof's Marjolein Deun
Fast Company

What is art? A New Hampshire bakery stands up for its muffin mural.
The Christian Science Monitor

The latest trends in video games from the 2023 global Game Developers Conference
The Conversation

Can Apple Solve Classical Music's Streaming Problem?
Music Business World

LED Screens for Theaters: Is the Buzzy Tech Worth the Cost?
The Hollywood Reporter

How beauty filters like TikTok's 'bold glamour' affect tweens using social media
The Conversation

Coinciding with the Season 11 Launch, Art21 Will Release All Past Episodes on YouTube to Stream for Free
Colossal

AI in Spotify's New 'AI DJ'
Arts Management & Technology Laboratory

World Heritage Day | Explore UNESCO World Heritage
Google Arts & Culture
April 18

A New Book Celebrates the Playful and Imaginative Interpretations of Working 'Out of the Box'
Colossal

Rick Rubin on How to Make Something Great

People I (Mostly) Admire | Freakonomics

Design Thinking Facilitator Guide

Human-Centered Change and Innovation

The explosion

Seth's Blog

The Origins of Creativity

The New Yorker

'A flowing of ideas': How this Staten Island school fosters the creativity of young artists

silive.com

UC Makerspace threads eco-friendly project

University of Cincinnati

What Would It Take to Imagine a Truly Alien Alien?

WIRED

To understand why America's lead in tech and innovation is eroding, look at China's investment in women inventors

Fortune

What is Creative Mortification and How Can You Overcome It?

Greater Good Magazine

The Many Ways Humanists Matter

Inside Higher Ed

Exploring the Vibrant Music, Culture, and Creativity of Latin America

Sounds and Colours

Mayo Clinic Bucks The Trend Of Gloomy, Sterile Hospitals In Stunning Sci-Fi Ads

DesignTAXI.com

Researchers discover how some brain cells transfer material to neurons in mice

EurekAlert! | AAAS

A brain model learns to drive

Human Brain Project

Brain Images Just Got 64 Million Times Sharper

Duke Today - Duke University

JooHee Yoon's "Drawing Hands with A.I. (After M. C. Escher)"

The New Yorker

Conserving Modern and Contemporary American Art

Smithsonian Voices | Office of Academic Appointments and Internships

“Mathematics is a civil right.” RunnigHorse Livingston helps schools prepare the next generation of problem solvers

Blueprint365

Google spills the secrets of its design

Co.Design | Fast Company

More than \$1B catalyzed for 2023 Audacious Projects

TED Blog

Math professor shows how adding and subtracting left to right is actually easier and faster

Mental Floss

The End of the Music Business

The Nation

Can Algorithms Make Art?: On Eduardo Navas’s “The Rise of Metacreativity”

Los Angeles Review of Books

Architecture is about to get a lot more interesting

Co.Design | Fast Company

Sorry, TV: Video games and user-generated content are now the top forms of entertainment

Fast Company

Songbook: How Janet Jackson's Fearlessness & Creative Prowess Shifted The Landscape Of Pop Music

Grammy.com

‘Kids Can’t Read’: The Revolt That Is Taking on the Education Establishment

The New York Times

'Let's Dance' At 40: How David Bowie's Biggest Album Became His Most Conflicted

Grammy.com

Also

David Bowie’s ‘Let’s Dance’ at 40: Producer Nile Rodgers and Engineer Bob Clearmountain on the Making of the Singer’s Multiplatinum Breakthrough

Variety

"The Lost Art of Oration"

GapingVoid.com

Aboriginal artists designed Breville's stunning new appliances

Co.Design | Fast Company

Does the world really need another chair?

Co.Design | Fast Company

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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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