



National Creativity Network

ARTICLES OF INTEREST

May 12, 2023

QUOTE(S) OF THE WEEK

"You cannot rely upon what you have been taught. All you have learned from history is old ways of making mistakes. There is nothing that history can tell you about what we must do tomorrow. Only what we must not do." – Edwin H. Land

"There's a tremendous popular fallacy which holds that significant research can be carried out by trying things. Actually it is easy to show that in general no significant problem can be solved empirically, except for accidents so rare as to be statistically unimportant. One of my jests is to say that we work empirically — we use bull's eye empiricism. We try everything, but we try the right thing first!" – Edwin H. Land

"I doubt that the imagination can be suppressed. If you truly eradicated it in a child, he would grow up to be an eggplant." – Ursula K. Le Guin

"If you can't make a mistake, you can't make anything." – Marva Collins

"The only means of strengthening one's intelligence is to make up one's mind about nothing --- to let the mind be a thoroughfare for all thoughts." – John Keats

"Our imagination is stretched to the utmost, not, as in fiction, to imagine things which are not really there, but just to comprehend those things which are there." – Richard Feynman

"A deadline is negative inspiration. Still, it's better than no inspiration at all." – Rita Mae Brown

VIDEO(S) OF THE WEEK

'Sesame Street' Sparks Mental Health PSA Teaching Kids To Connect With Emotions

DesignTAXI.com

'Then Comes The Body' Follows the Nigerian Ballet Academy That Stepped into the Global Spotlight

Colossal

Watch: AI Artist Reveals His Creation Process, Not As 'Instant' As It Looks

DesignTAXI.com

A Reel-to-Reel Recorder Animates Wildlife Automata Using Carl Sagan's Warning of Climate Disasters

Colossal

Watch Brain-Computer Interfaces: Promises and Pitfalls

The Science and Entertainment Exchange

ASK A SCIENTIST...What does fusion have to do with cell phones?

The Science & Entertainment Exchange

Public art changes the way you move | Priya Ramesh

CreativeMornings | Calgary

How Steven Wright Writes Joke | Conan O'Brien Needs A Friend

Team Coco

FEATURED EVENTS/OPPORTUNITIES

Promega Art Showcase to Explore "ArtScience of Innovation"

Business Wire

Through June 2

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

Will Nashville's next mayor value investing in its creative class? | Opinion

The Tennessean

Fake scientific papers are alarmingly common

Science

Motherhood is comical, and these cartoonists know it

Co.Design | Fast Company

At TED, Cartoonist Liana Finck Explores The Sources Of Creativity

Forbes

How Generative AI Changes Creativity

HBR IdeaCast | Harvard Business Review

The Art Of Innovation: How Scientific Research And The Arts Can Collaborate To Generate Innovations

Forbes

Why 'creative destruction' could be a positive shift for the water industry

World Economic Forum

Responsible innovation: 5 questions tech leaders must ask

TechTarget

Opinion | The Ph.D. Entrepreneur

Inside Higher Ed

National Winners of Ingenious+ Youth Innovation Challenge

NewsWire.ca, Rideau Hall Foundation

Understanding the speed of brain communication

EurekaAlert! | AAAS

Thought Power: Altering Tactile Perception With the Power of Imagination

Neuroscience News

Too few women in STEM threatens our economic future

Chicago Sun-Times

VIEWPOINT: Comprehensive approach needed to diversify STEM

Delaware Business Times

The Boring Future of Generative AI

WIRED

Google makes its text-to-music AI public

TechCrunch

I unintentionally created a biased AI algorithm 25 years ago, and tech companies haven't learned from my mistake

Fast Company

POV: AI is going to transform education for neurodivergent students, not destroy it

Fast Company

Chuck Schumer's effort to 'get ahead of' AI may already be falling behind

Fast Company

Applying Art Therapy to the Classroom

Creativity and Education

A 90% Project Failure Rate Means You're Doing it Wrong

Human-Centered Change & Innovation

Apple has updated Shazam to add integration with Apple Music Classical

Apple Insider

Is Multiculturalism an Oxymoron? On Martin Puchner's "Culture"

Los Angeles Review of Books

Sreepadaarchana Munjuluri from Indiana Named 2023 Poetry Out Loud National Champion

National Endowment for the Arts

How NFTs Have Changed the Creator Economy

Arts Management & Technology Laboratory

The Future of Writing Is a Lot Like Hip-Hop

The Atlantic

Qubits 30 meters apart used to confirm Einstein was wrong about quantum

Ars Technica

Also

What Is Entanglement and Why Is It Important?

Caltech Science Exchange

Scientists have updated the human genome to make it more equitable and inclusive

Madison365, CNN

Stanley Deser, Whose Ideas on Gravity Help Explain the Universe, Dies at 92

The New York Times

8 Questions About Using AI Responsibly, Answered

The Big Idea Series | Harvard Business Review

The Impossible Statue - A beautiful fusion of science and art

Interesting Engineering

Q&A: Can AI and creativity coexist?

Phys.org

Engage with the Federation.

Federation of American Scientists

Netflix 'The Creative Brain' Host David Eagleman Launches Science Indie

Deadline

A flower-shaped soft robot could make brain monitoring less invasive

Science News

Listen to the entire Human Brain Project Podcast series

Human Brain Project

Black Women in STEM You Should Know

Yahoo! News

NASA's Webb Science Team Wins Wernher Von Braun Memorial Award

NASA

Q&A: Why Schools Should Focus on the Whole Child

US News & World Report

The Mission That Could Transform Our Understanding of Mars

Science & Nature | Smithsonian

Seven Wild Ways Scientists Are Trying to Stop Invasive Carp

Science & Nature | Smithsonian

Two artists' homes listed among most endangered historical sites in the US

The Art Newspaper

26 Empire State Buildings Could Fit Into New York's Empty Office Space. That's a Sign.

The New York Times

Why this team is driving people absolutely Bananas

Fast Company

Can you really trademark the shape of lettuce? We're about to find out

Co.Design | Fast Company

Hollywood productions are terrible for the environment. This new studio hopes to change that

Fast Company

Useful assumptions for teachers

Seth's Blog

The Seventh Feature of a Flourishing School

Letters from the Future (of Learning) | Sam Chaltain

Is a Museum Just a Trophy Case?

Freakonomics

Also

The Case of the \$4 Million Gold Coffin

Freakonomics

A 2025 Color Of The Year Has Already Surfaced

DesignTAXI.com

Opinion: Rethinking Authenticity in the Era of Generative AI

Undark

Ed Sheeran Had to Win. But What About AI?

Shelly Palmer

The Meditative, Multihued Soundscapes of Tyshawn Sorey

Columbia Magazine

Playing it by the book - Are books as physical objects already obsolescent?

The Critic, UK

Sam Gross, cartoonist of 'radical honesty,' dies at 89

MSN News, The Washington Post

Past and Present - How Maus changed the way we think about comics.

The Nation

What happens if the U.S. defaults on its debt? 'Financial Armageddon' explained

Fast Company

Student-Designed Avatar Makes Public Debut at Panel, Theatrical Production Is Next | News

Northwestern Engineering | Northwestern University

Tapping into kids' creativity to teach news literacy

News Literacy Project

Can AI and creativity coexist?

UCLA Newsroom

Pass the paint and mind the shrapnel: inside Ukraine's most creative bomb shelter

The Guardian

Atif Rafiq on Whether Innovation is an Art or a Science

Literary Hub

A literary incubator in Mexico celebrates its 20th anniversary

Culture | EL PAÍS English

Training machines to learn more like humans do

EurekaAlert! | AAAS

At What Point Do "Mini-Brains" Get a Legal Status?

Technology Networks

The brain reacts differently to touch depending on context

EurekaAlert! | AAAS

Using the Power of Compassion, Curiosity, and Creativity to Lead During Times of Change

Administration and Leadership | Edutopia

Using Music During Instruction to Support Cognition

Brain-Based Learning | Edutopia

UNESCO Moves To Protect More Artists From Harassment & Censorship Worldwide

DesignTAXI.com

'Luck Of The Draw' Gives King Charles An Inconceivably Different Life With AI

DesignTAXI.com

Something Awful is racing to save the best and worst of web history

The Verge

Why I'm going to Northern Arizona University

Gates Notes

Video distraction helps kids undergo cancer radiotherapy, Stanford Medicine-led study finds

Stanford Medicine News Center

U.S. Department of Education Announces 161 Students to be Honored as 2023 U.S. Presidential Scholars

U.S. Department of Education

Ed Sheeran Says '101 Songs With the Same Chord Sequence' Helped Him Win 'Thinking Out Loud' Lawsuit

Variety

Florida Rejects Dozens of Social Studies Textbooks, and Forces Changes in Others

The New York Times

What makes a logo feel 'normal'?

Co.Design | Fast Company

Yes, you can design for invisibility. Physics explains how

Co.Design | Fast Company

The Thorny Art of Deepfake Labeling

WIRED

MTV News Signs Off for Good After 36-Year Run

The Hollywood Reporter

Also

How MTV Broke News for a Generation

The New York Times

Oklahoma Governor Defends Move To Eliminate Funding For Public Television Outlet Over LGBTQ Content

Deadline

Study presents large brain-like neural networks for AI

Human Brain Project

Training machines to learn more like humans do

MIT News | Massachusetts Institute of Technology

The Labor of Teaching and Administrative Hysteria

The Chronicle of Higher Education

Why AI Will Never Rival Human Creativity

Persuasion

'Innovation' is Killing Innovation. How Do We Save It?

Human-Centered Change and Innovation

Pulitzer Prizes: 2023 Winners List

The New York Times

Charlotte among the best cities for women in STEM, new study says. Here's why

The Charlotte Observer

Nearly 100 Female Business Leaders from Across 4 Continents Gather for "Women Connect to Innovate" to Develop Roadmap to Drive Collaboration in Regional Innovation

PR Newswire

NASA's newest office is all about putting humans on Mars

Popular Science

Comment: Engineering's skills gap demands a radical solution

The Engineer

OpenAI CEO Blames Remote Work for 'Loss of Creativity'

Tech.co

Instant Genius Podcast: How to boost your creativity, with Hilde Ostby

BBC Science Focus

Arts First showcases creative side of student, staff and faculty

Harvard Gazette | Harvard University

'In the age of AI, putting creativity at the heart of education is more important than ever'

The Art Newspaper

The secrets to building a disruptive culture

IT World Canada

Regrets? She's got a few. Ex-Yahoo CEO Marissa Mayer says buying Tumblr was a mistake

Bizwomen

Walmart now using AI for some vendor deals

Arkansas Democrat Gazette

The Era of the Mathematician Has Arrived

Keith McNulty | Medium

Measuring Outcomes in Income

Inside Higher Ed

This Newly Discovered Method To Recycle Lithium Batteries Could Be A Gamechanger For Electric Cars

Slash Gear

This new scientific breakthrough could help EVs drive 10 times longer before they need a recharge — here's how

The Cool Down

Breakthrough new vaccine proves effective against skin and pancreatic cancer

The Brighter Side of News

Here's How Solar Panels Turn Light Into Power

CNET

Ancient DNA Reveals Who Wore This 20,000-Year-Old Pendant

Smart News | Smithsonian

What Really Made Geoffrey Hinton Into an AI Doomer

WIRED

Everyone Was Wrong About Reverse Osmosis—Until Now

WIRED

He wrote a book on a rare subject. Then a ChatGPT replica appeared on Amazon.

The Washington Post

RIP Metaverse

Business Insider

Microplastics are in our bodies. How much do they harm us?

National Geographic

UW–Madison biochemist named HHMI Freeman Hrabowski Scholar

UW-Madison News

Webb Telescope Finds a Star Cloaked in 3 Rings of Ruined Worlds

The New York Times

Cynefin

#ArtsManaged

Writers vs. robots: Hollywood moved toward automation long before AI

Fast Company

Why art, design - and even body image - are deflating

Co.Design | Fast Company

Tom Hanks has starred in dozens of movies. Now he's written a novel too

Up First | NPR

How to Speed Up Virus Detection

American Scientist

What comes after trust?

Seth's Blog

I'm in Wyoming to celebrate the next nuclear breakthrough

Gates Notes

America Forgot About IBM Watson. Is ChatGPT Next?

The Atlantic

Sharp Minds: Financiers and Creators

The Creativity Post

Maya Angelou on Writing and Our Responsibility to Our Creative Gifts

The Marginalian

AI Tools Can Help Musicians Unlock Creativity And Reach Fans

Forbes

What Goes Up When Art Comes Down?

Inside Higher Ed

A Doctor Published Several Research Papers With Breakneck Speed. ChatGPT Wrote Them All.

The Daily Beast

From science fiction to reality: Xenobots are redefining biotechnology

Interesting Engineering

What is artificial intelligence? AI glossary of terms to know

The Washington Post

Leveraging Diversity to Fuel the Creative Arts

Diverse Issues in Higher Education

A breakthrough that makes solar panels better than ever

IO | Innovation Origins

Do you miss your BlackBerry? Canada's innovation sector does too

CBC News

Garbage picker: How one man's trash becomes another man's guitar

CBC News

Dreaming Away Dementia: Berkeley Research Shows Deep Sleep Alleviates Alzheimer's Memory Loss

SciTechDaily

AI can now set (almost) perfect typography

Fast Company

Want to hire someone creative? Don't do any of these things

Fast Company

Consciousness, Artificial Intelligence, and Our Search for Meaning: Oliver Sacks on ChatGPT, 30 Years Before ChatGPT

The Marginalian

This startup uses AI to design EV batteries that are 300% better

Fast Company

From Netflix to HBO, the terrible design of streaming is ruining TV

Co. Design | Fast Company

Planned obsolescence is killing the planet. Designers should focus on 'planned longevity' instead

Co. Design | Fast Company

The future of work, according to 930 million professionals

Fast Company

Japanese Game Studios Are Taking Accessibility to the Next Level

WIRED

Author Claire Dederer finds out if we can separate art from the artist

Beta | Wisconsin Public Radio

Also

'Can I still listen to David Bowie?' A superfan's dilemma

The Guardian

My Book Is Horrifying. My Book Is a Lifeline. My Book Is Banned.

The New York Times

Asked to Delete References to Racism From Her Book, an Author Refused

The New York Times

A Collaborative Photo Project Imagines a World Where Street Artists Have Free Rein

Colossal

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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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