



National Creativity Network

ARTICLES OF INTEREST

July 15, 2022

QUOTE(S) OF THE WEEK

“All that was great in the past was ridiculed, condemned, combatted, suppressed — only to emerge all the more powerfully, all the more triumphantly from the struggle.” – Nikola Tesla

“People are curious. A few people are. They will be driven to find things out, even trivial things. They will put things together, knowing all along that they may be mistaken. You see them going around with notebooks, scraping the dirt off gravestones, reading microfilm, just in the hope of seeing this trickle in time, making a connection, rescuing one thing from the rubbish.” – Alice Munro

“We are called to be architects of the future, not its victims.” – R. Buckminster Fuller

“I believe that order is better than chaos, creation better than destruction. I prefer gentleness to violence, forgiveness to vendetta. I believe that in spite of the recent triumphs of science, men haven't changed much in the last two thousand years; and in consequence we must still try to learn from history. History is ourselves.” – Kenneth Clark

“I am told that there have been over the years a number of experiments taking place in places like Massachusetts Institute of Technology that have been entirely based on concepts raised by Star Trek.” – Patrick Stewart

“If we knew what we were doing, it wouldn't be called research, would it?” – Albert Einstein

“Try to put well in practice what you already know; and in so doing, you will in good time, discover the hidden things which you now inquire about. Practice what you know, and it will help to make clear what now you do not know.” – Rembrandt

VIDEO(S) OF THE WEEK

Why We Need the James Webb Space Telescope

University Place | PBS Wisconsin

A fountain of creativity for Americans in Rome

CBS Sunday Morning

Vivaldi meets Riverdance: Irish dancers create thrilling take on ‘The Four Seasons’

Classic FM

Ask An Astronaut ... About The Types of Experiments Conducted on the ISS

The Science and Entertainment Exchange

The UAE and La Biennale di Venezia | Laila Binbrek

CreativeMornings | Dubai

Equalizing Opportunities for Women and Girls Through Innovation

United Nations

**Science Diplomacy Capacity Development: Where Do We Go From Here?
(WebDebate #55)**

Diplo

FEATURED EVENTS/OPPORTUNITIES

Historic City Hall Arts opens National Geographic exhibit

American Press

Through September 13

NEW “I Dream a World: Selections From Brian Lanker’s Portraits of Remarkable Black Women”

Smithsonian Voices | National Portrait Gallery

Through January 29, 2023

The Women in AI Breakfast is a go, and nominations for the Women in AI Awards now open

VentureBeat

AI Breakfast: July 19

You’re Invited to the Smithsonian National Education Summit!

Smithsonian Voices | Smithsonian Education

July 27 – 28

World Conference on Cultural Policies and Sustainable Development – Mondiacult 2022

UNESCO

September 28 – 30

I Love My County Because... Art Contest

National Association of Counties

Deadline: October 7

NEW Andrew Delbanco Named the 2022 Jefferson Lecturer in the Humanities

National Endowment for the Humanities

October 19

The 2022 Computer Science for ALL Summit Announced

CSforAll | Medium

October 19 – 21 | Memphis

2022 AIGA Design Conference

AIGA

October 20 – 22 | Seattle, WA and Virtual

NEW TED2023

TED Conferences

April 17 – 21, 2023

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

Rethinking Math Education | Educators differ on curriculum and methods

Education Next

Ex-Google chief's venture aims to save neglected science software

Nature

Atlanta STEM educator receives 2022 Presidential Award

Marietta Daily Journal

The Famous Banana Taped to a Wall Is Now at the Center of a Copyright Suit
Smart News | Smithsonian

More Thoughts on Updating Math Education for the 21st Century
Pamela Burdman | Medium

Smart Textiles sense how their users are moving
RtoZ.org

150,000 Qubits Printed on a Chip New silicon spin qubits also emit telecom-band light
IEEE Spectrum

8 must-read design books this summer
Co.Design | Fast Company

Meet the Latina voting activist who will soon be on the U.S. quarter
Co.Design | Fast Company

Palmer Luckey: The U.S. is falling behind in defense because Big Tech is scared of China
Fast Company

Can we hack DNA in plants to help fight climate change?
National Geographic

Through the eyes of another
Aeon

30,000 Photographs of Black History and Culture Are Available From Getty's Archive
Colossal

Dancing bees inspire alternative communication system for robots
New Atlas

When your baby outgrows these shoes, you don't throw them away—you boil them
Fast Company

Meta's 'Make-A-Scene' AI blends human and computer imagination into algorithmic art
Engadget

Atlantic Ocean nations join pact to cooperate on marine science
NOAA Research

Also

Canada signs the All-Atlantic Ocean Research and Innovation Alliance Declaration
NewsWire.CA

A robot learns to imagine itself

EurekAlert! | AAAS

Ancient works of art rekindled with creativity

Global Times

How Effective Leaders Use the 'Avoid the Jerks' Rule to Build Creative, Collaborative, Emotionally Intelligent Teams

Inc.com

The World Wouldn't Be The Same Without Black Innovation

U.S. Black Engineering

The Beauty of Mathematics

Cantor's Paradise | Medium

["Books Aren't Going Anywhere": A Roundtable Discussion on Publishing and Branding in the Age of Bookstagram](#)

AIGA Eye on Design

Need for hypersonics workforce development 'an issue of national security'

Notre Dame News

Can Casinos Be Art Galleries?

Smart News | Smithsonian

Rainforest Chimpanzees Seen Digging Wells for the First Time

Smart News | Smithsonian

Tardigrades could teach us how to handle the rigors of space travel

Science News

Google exec suggests Instagram and TikTok are eating into Google's core products, Search and Maps

TechCrunch

This new startup aims to build the first 'decentralized, physical museum'

Fast Company

These World Heritage sites will spark kids' imaginations

National Geographic

By 2026, the Gates Foundation aims to spend \$9 billion a year

Gates Notes

"Michael Jordan learned ballet so I learned to tap dance": Kobe Bryant became obsessed with finding a correlation between sport and dance

The Sports Rush

When AI Makes Art, Humans Supply the Creative Spark
WIRED

Piet Mondrian and the six lines that made a masterpiece
BBC

Jane Goodall is Getting the Barbie Treatment—With a Doll Made of Recycled Plastic
Mental Floss

NASA's Webb Space Telescope Reveals Astounding, Unprecedented Views of the Universe
Colossal

Also
James Webb Space Telescope Captures New Images of the Cosmos
The New York Times

The first photos from NASA's Webb telescope are already changing how we view the universe
Fast Company

NASA's Side-By-Side Images Show How Much More Sophisticated James Webb Camera Is
DesignTAXI.com

Matt King, Artist and Visionary Cofounder of Immersive Art Giant Meow Wolf, Has Died at 37
Artnet News

Meet Nora Sun. A Walter Payton College Prep student who created a global scientific research competition for female and genderqueer high school students.
Chicago Tribune

These Are the New Faces of American Portraiture
At the Smithsonian

Pocket Gophers May Be the First Non-Human Mammal to 'Farm'
Smart News | Smithsonian

\$1 million NSF grant to address gender equity concerns in STEM faculty at UWO
UW Oshkosh Today

Boston biotech Verve tests 'CRISPR 2.0' in a patient for the first time
The Boston Globe

A Colorful Scavenger Hunt in Nature
Creativity and Education

Intentional design (and complicated systems)
Seth's Blog

Cultivate Innovation by Managing with Empathy

Human-Centered Change and Innovation

These stunning insect close-ups reveal dazzling bug complexity

National Geographic

People are losing their minds over this circle-filled optical illusion

Upworthy

AI-Image Generators and Dreams

Dreaming in the Digital Age | Psychology Today

Reimagining Your Possibilities as You Get Older

Flourish and Thrive | Psychology Today

She was told she didn't 'look like a maestro.' So this conductor started her own orchestra.

MSNBC

Vivid Contours Conjure Hope and Resilience in Yulia Brodskaya's Quilled Paper Compositions

Colossal

The World as a Game

Liberties Journal

Appleton group seeks to reduce waste, boost connections between neighbors

Central Time | Wisconsin Public Radio

Five Myths That Kill Change and Transformation

Human-Centered Change and Innovation

TED Courses are here! Introducing a new way to learn, imagine and grow

TED Blog

The Explosive Ambitions of Kate the Chemist

Profiles in Science | The New York Times

Multi-million Euro partnership for culture and creativity launched: EIT Culture & Creativity

European Institute of Innovation and Technology

Also

Fact Sheet

EIT Culture & Creativity

This Visual Effects Studio Transformed Movies Forever

Smart News | Smithsonian

Dark matter hunt heats up with first result from world's biggest detector
Science

Ada Limón named new U.S. poet laureate
NPR

The Puzzler: One Man's Quest to Solve the Most Baffling Puzzles Ever, from Crosswords to Jigsaws to the Meaning of Life
Next Big Idea Club

Prime Minister announces reappointment of Dr. Mona Nemer as Canada's Chief Science Advisor
Prime Minister of Canada

Study: Video Game Players Show Enhanced Brain Activity, Decision-Making Skill
Georgia State University

Wynn and Coolidge co-author "An Introduction to Evolutionary Cognitive Archaeology"
Communique | University of Colorado - Colorado Springs

Can 'brain painting' help ADHD patients? Research looks for answers
Medical Xpress

Humans Have Always Been Wrong About Humans
WIRED

Why Was Purple the Color of Royalty? And More Questions From Our Readers
At the Smithsonian

New Species of Giant Waterlily Is the Largest in the World
Smart News | Smithsonian

The Battery That Will Make Fossil Fuels & Nuclear Power A Thing Of The Past
Predict | Medium

The Father of Infinity and Modern Mathematics: Georg Cantor
Ali | Medium

Johns Hopkins made an inventor's guide to help its technologists commercialize. But it can help others, too
Technical.ly

'All-In-One' Vaccine Could Protect Against Future Covid-19 Variants, Researchers Say
Forbes

Coldplay Adapts Performances So Hard-Of-Hearing Can Experience Music Too
DesignTAXI.com

See inside the lost archive of celebrated Black architect Paul Williams

Fast Company

Why Doodles Stands Out In The Crowded NFT Market

AdAge.com

He Fixed NASA's Giant Space Telescope, Reluctantly

The New York Times

California is going to make its own insulin to fight high prices. Here's how it might work

Fast Company

This app gives people who are blind step-by-step audio directions to easily navigate public transit

Fast Company

Buildings are a massive energy suck. But one of the reasons will surprise you

Co.Design | Fast Company

A bold case against zoning

Co.Design | Fast Company

We know Greek statues weren't white. Now you can see them in color.

NPR

It's easier when you know

Seth's Blog

Early Morning Musings

The Creativity Post

Jurassic Nature: Botanical Assemblages by Raku Inoue Recreate Dinosaurs in Leafy Layers

Colossal

Former Ravens player Trevor Pryce eyes expansion for animation company in East Baltimore

The Baltimore Sun

"Knock, knock"

Seth's Blog

To help cotton survive climate change, scientists are breeding better genes

Fast Company

It's official: Elon Musk doesn't want to buy Twitter after all

Fast Company

The Great Realization is here. Now what?

Fast Company Executive Board

The Rise Of Fintech 3.0

Forbes

Meet Molly White, the Mass. software engineer going after the crypto industry

The Boston Globe

Canada teen inventor Erfan Nouraei wins top prize at international competition

Explosion

Edmonton's public library now offering free help to budding entrepreneurs

CBC News

The Science of How to Use Nature to Reboot Your Exhausted Brain

Inc.com

Deep Learning Can't Be Trusted, Brain Modeling Pioneer Says

IEEE Spectrum

Spot the difference: Brain changes that enable fine visual discrimination learning

EurekAlert! | AAAS

Wichita-area couple cultivates creativity at their 'art farm'

The Wichita Eagle

Art Created By Artificial Intelligence Can't Be Copyrighted, US Agency Rules

dot.LA

The Only Valiant Way to Complain Is to Create: William Blake and the Stubborn Courage of the Unexamined

The Marginalian

Startup's battery concept could assist in solving Wisconsin's salt pollution problem

Racine Journal Times

The Robot Guerrilla Campaign to Recreate the Elgin Marbles

The New York Times

The Vinyl Shortage, Explained: How Long Waits, Costly Materials & High Demand Are Changing What's On Your Turntable

Grammy.com

A major step forward for organ biofabrication

Harvard John A. Paulson School of Engineering and Applied Sciences

5 practices to help remote teams minimize confusion and maximize innovation

ideas.TED.com

With/for/to

Seth's Blog

Is Percy an Innovation or Another Attack on America's Poor?

Human-Centered Change and Innovation

“There's So Many Problems — Which Ones Can I Make a Difference On?”

People I (Mostly) Admire | Freakonomics

Is Your Child an Entrepreneur?

The Human Beast | Psychology Today

The Weeknd show postponed as Toronto stadium disabled by Rogers outage

Toronto Star

At 45, she hopes to help adult ballet dancers reach their potential and overcome stigma

CBC News

In Praise of Pointless Goals | These achievements aren't about productive self-improvement. They're designed to make the pursuit of joy a deliberate practice.

The Atlantic

Some Surprising Good News: Bookstores Are Booming and Becoming More Diverse

The New York Times

The Brain Has a 'Low-Power Mode' That Blunts Our Senses

WIRED

A First Year of Discovery

Inference

All History Is Revisionist History

Humanities

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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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