



National Creativity Network

ARTICLES OF INTEREST

November 8, 2024

National STEM/STEAM Day is November 8.

QUOTE(S) OF THE WEEK

“Men may move mountains, but ideas move men.” – Lois McMaster Bujold

“All great human deeds both consume and transform their doers. Consider an athlete, or a scientist, or an artist, or an independent business creator. In the service of their goals they lay down time and energy and many other choices and pleasures; in return, they become most truly themselves. A false destiny may be spotted by the fact that it consumes without transforming, without giving back the enlarged self.” – Lois McMaster Bujold

“The power of a book lies in its power to turn a solitary act into a shared vision. As long as we have books, we are not alone.” – Laura Welch Bush

“The appearance of a single great genius is more than equivalent to the birth of a hundred mediocrities.” – Cesare Lombroso

“Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less.” – Marie Curie

“I am among those who think that science has great beauty. A scientist in his laboratory is not only a technician: he is also a child placed before natural phenomena which impress him like a fairy tale. We should not allow it to be believed that all scientific progress can be reduced to mechanisms, machines, gears, even though such machinery also has its beauty. Neither do I believe that the spirit of adventure runs any risk of disappearing in our world. If I see anything vital around me, it is precisely that spirit of adventure, which seems indestructible and is akin to curiosity.” – Marie Curie

VIDEO(S) OF THE WEEK

In the key of genius | Derek Paravicini and Adam Ockelford
TEDxWarwick

The astonishing future of immersive live entertainment | Willie Williams
TED2024

How books can open your mind | Lisa Bu
TED2013

How To Make A Colorful Cityscape | Creativity Tips
Crayola Learning

A Mosaic Storyline Looks to the Sky in a Poetic Stop-Motion Animation
Colossal

The First Wooden Satellite Is Headed To the International Space Station
Mental Floss

What if you could sing in your favorite musician's voice? | Holly Herndon
TED2022

How I Became An Engineer for the Europa Clipper - Tracy Drain | I Was Born
LabX

Katie Johnson | Lettering Artist & Entrepreneur
CreativeMornings | Austin

FEATURED EVENTS/OPPORTUNITIES

A hidden face of women in STEM - The Scientific Vision of Women
The Chronicle | Duke University
Through February 15

Now at Harvard Business School, “From Concept to Product: Meroë Morse and Polaroid’s Culture of Art and Innovation, 1945–1969”
Harvard Business School Newsroom
Through Spring 2025

2024 Colloquium on International Engineering Education returns to University of Rhode Island
Rhody Today | The University of Rhode Island
November 7 - 8

Call for applications: Creative Industries Trade Mission to East Asia, June 2025
Government of Canada
Deadline: November 8

Public health and the U.S. Constitution: A conversation with retired Supreme Court Justice Stephen Breyer

Harvard T.H. Chan School of Public Health

November 8

NEW Engineering experts in action: 'NOVA: Building Stuff' begins Nov. 13

PBS Wisconsin

November 13

NEW 'Leonardo da Vinci,' a new film from Ken Burns, premieres Nov. 18-19

PBS Wisconsin

November 18 – 19

Creative Learning Conference

Curiosity2Create

November 13

2025 Stand-To Veteran Leadership Program

George W. Bush Presidential Center

Deadline: January 5

60th Anniversary of the 1964 Civil Rights Act Art Contest (Visual, Performing, Literary, and Media Arts)

US Equal Employment Opportunity Commission

Deadline: January 20

NSF Game Maker Awards

US National Science Foundation

Deadline: January 31

Humanity Reimagined

TED 2025

April 7 –11, 2025

Rhiannon Giddens' announces Biscuits & Banjos, a Black music & culture festival

Hyfin

April 25 – 27

10th World Summit on Arts & Culture

International Federation of Arts Councils and Culture Agencies (IFACCA)

May 27 - 30 | Seoul, South Korea

2025 National Arts Integration and STEAM Conference

Creativity Rising

July 8 – 9, 2025 | Baltimore, MD

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

Twenty-Four Smithsonian Shows to See in 2024

At the Smithsonian | Smithsonian Magazine

Various

Idea Jams 2024/2025

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

Celebrate National STEAM Day with free resources from Scholastic Magazines+!

OOMScholastic

November 8

MIT maps how the brain experiences movies

Popular Science

A Bright Future For 100 Innovative Women In Tech

Forbes

After Over 2,000 Years, The Pythagorean Theorem Shakes Things Up

Riverfront Times

Disrupting the Art Scene

Entrepreneur, UK

Innovation developed by Auburn Engineering startup making noise on the gridiron

Samuel Ginn College of Engineering | Auburn University

Opinion: The Nobel Prizes Tell a Story About Scientific Discovery

Undark

Celebrating ingenuity and creativity

UDaily | University of Delaware

New NSF grant seeks to understand resilience to stress

EurekAlert! | AAAS

Brain acts like music box playing different behaviours

EurekAlert! | AAAS

We Want to Hear Your Thoughts

Discover Magazine

How Does the Brain Solve New Problems Using Old Knowledge?

Technology Networks

Edit kill the messenger

Science

Can Fungi Save This Endangered Hawaiian Tree?

Science & Nature | Smithsonian Magazine

AI-generated images threaten science — here's how researchers hope to spot them

Nature

What Makes the Dark, Whimsical World of Tim Burton So Compelling?

Smart News | Smithsonian Magazine

3 Ways to Bring Makerspace Principles Into STEM Classrooms

Edutopia

The water bubble is about to burst

Fast Company

What I learned about the unexpected magic of 'working alone, together'

Fast Company

How the death of cursive is complicating our elections

Fast Company

The Most Successful Innovation Approach is ...

Human-Centered Change and Innovation

Senior living TikTok star proves there's life after 80 with hilarious skits

Upworthy

Florida Jury Finds Cocreator of UndeadApes NFTs Guilty of Wire Fraud and Money Laundering

ARTnews

Wikipedia says hasn't received notice over alleged bias concerns from India

TechCrunch

The empathy gap that is imperiling future generations

Psyche

Auden's Island - The poet in the postwar era.

The Hedgehog Review

The Musician Building the Great Native American Songbook
The New York Times

The \$50 Million Movie Here De-Aged Tom Hanks With Generative AI
WIRED

What are you Haydn? The hoaxers who fooled the classical music world
The Guardian

Canada orders TikTok's Canadian business to be dissolved but won't block app
AP News

How the Occult Gave Birth to Science
Nautilus

NASA sent a panel engraved with waveforms to Jupiter's moon. Here's what the squiggles mean
Design | Fast Company

The Six Most Amazing Discoveries We've Made About Neptune
Science & Nature | Smithsonian Magazine

When Republicans Became 'Red' and Democrats Became 'Blue'
History | Smithsonian Magazine

Space Innovation Lab experiment heads to International Space Station
Phys.org

Why 4 health systems are collaborating on digital innovation
Becker's Hospital Review

10 Best AI Art Prompts and Templates for Unleashing Creativity in 2024
eWEEK

Hollywood is dead, according to Justine Bateman. Here's what comes next
Fast Company

How Does Game Emulation Work and Why Is It Such a Legal Minefield?
Gizmodo

NCCU alumna launches organization to bridge the gap in STEM diversity
Q City Metro

The \$50 Million Movie Here De-Aged Tom Hanks With Generative AI
WIRED

Invisible to the naked eye: 15 gorgeous images captured under a microscope
Popular Science

National Portrait Gallery Premieres Season Six of PORTRAITS Podcast
Smithsonian Voices | National Portrait Gallery

Monopoly Was Designed to Teach the 99% About Income Inequality

Arts & Culture | Smithsonian Magazine

Quincy Jones, the Maestro of the Recording Studio

The New York Times

Your leadership team is likely more neurodiverse than you think

Fast Company

How this growing Texas town became a testing ground for flying taxis and Uber-style gondolas

Design | Fast Company

Regenerative farming has the potential to reverse climate change. This chef discusses how to scale it

Fast Company

A simple detail turns this new toiletry bag into a brilliant design

Design | Fast Company

I'm the CEO of an AI company, and this is the BS behind AI

Fast Company

How new tech is revolutionizing the event ticketing industry

Fast Company Executive Board

Empowering the next generation for a resilient future

UNESCO

The paradox of points

Seth's Blog

A small boat made by middle schoolers sailed across the ocean all the way to Norway

Upworthy

Rumors Are Darkly Creative Narratives

Dark Creativity | Psychology Today

Speaking a different language can change how you act and feel

Psyche

Dallas Black Dance Theatre works to settle with NLRB, fired dancers could be reinstated

KERA News

Also

A timeline of the conflict between Dallas Black Dance Theatre and fired dancers, union

KERA News

Why We Fear Diverse Intelligence Like AI

Noēma

The Artificial State - As American civic life has become increasingly shaped by algorithms, trust in government has plummeted. Is there any turning back?

The New Yorker

Jonathan Haidt Started a Social-Media War. Did He Win?

The Chronicle of Higher Education

Be a Dilletante: Try a New Hobby!

The Creativity Guru | Keith Sawyer

"Weird AI" Yankovic

Bullseye with Jesse Thorn | NPR

Nurturing Creative Mindsets in Schools with Dorte Nielsen

Fueling Creativity in Schools Podcast

A Window into the Origins of Brain Surgery

American Scientist

Rhythm and Resilience: Hip-Hop's Role in Mental Health

Ordinary Magic | Psychology Today

MITRE RISE Is The New Accelerator Helping Founders Of Color Bring Their Health Tech Ideas To Life

People of Color in Tech (POCIT)

A new focus on understanding the human element - The MIT Human Insight Collaborative will elevate the human-centered disciplines and unite the Institute's top scholars to help solve the world's biggest challenges.

MIT News

OPINION: Everyone can be a 'math person,' but first, we have to make math instruction more inclusive

The Hechinger Report

Men are seen as creative geniuses—but women come up with creative ideas that actually solve problems, according to a new study

Microsoft Start | Fortune

How a Young Michael Stipe Found Creative Camaraderie in Art School

Literary Hub

Where playgrounds benefit adults, and a bridge between art and science opens minds

The Christian Science Monitor

How Art and Technology Come Together in New York: Shaping Modern Creativity
Tech Bullion

Expressive Learning: Inner-City Arts furthers young creatives
DT News | Downtown Los Angeles

New 3D bioprinter replicates brain tissue, bone and cartilage at high speed
Engineering.com

Eight honored with 2024 Research and Creative Works Leadership Awards
University of New Mexico News

See Picasso's Lesser-Known Print Works, Which He Continued Experimenting With Into His 80s
Smart News | Smithsonian Magazine

Universal Music Accuses Rival of Rampant Piracy Via Knockoff Tracks by 'Kendrik Laamar' and 'Llady Gaga'
Variety

A 'Crazy' Idea for Treating Autoimmune Diseases Might Actually Work
The Atlantic

Creative 'I Voted' stickers branch out beyond the familiar flag design
Wisconsin State Journal, AP

12 iconic visual moments that defined the 2024 election
Design | Fast Company

How Do You Get Kids to Read? Give Them Pizza.
The New York Times

The Nerdy Gamers Who Became Ukraine's Deadliest Drone Pilots
The Wall Street Journal

UW study finds issues with using AI for genomic research
WisBusiness

IYKYK: When Novels Speak a Language Only Part of the Internet Gets
The Walrus

The Genius of Quincy Jones in 15 Songs
Variety

Also

Quincy Jones, Grammy-Winning Producer for Michael Jackson, Film Composer, Dies at 91
Variety

Books by Jodi Picoult, John Green and Stephen King Among the Most Banned in Schools

The New York Times

We Are Starving Our Innovation Economy

Human-Centered Change and Innovation

America's visa system is stifling science and innovation

Opinion | The Hill

The current gap for women in the STEAM professions

Telefónica

Science once drove technology – but now the reverse is true. Here's how we can benefit

The World Economic Forum

Campus Beautification Committee hosts first ever ART Tank

The Statesman | Stony Brook University

Artificial intelligence: Math, not magic

Tech Xplore

Lake Land College becomes first Illinois community college to eliminate developmental math courses

MyRadioLink.com

Full Steam ahead for creativity in all subjects

The Guardian

Scientists create a world-first 3D cell model to help develop treatments for devastating lip injuries

Frontiers

ASU, Mayo Clinic forge new health innovation program

ASU News | Arizona State University

Inclusion Is Innovation: How Microsoft Empowers Female Tech Leaders

All Together | Society of Women Engineers

Why Women Tech Founders Need Specialized Financial Support

Forbes

The Imagination Advantage: Why and How Strategists Combine Knowledge and Imagination in Developing Theories

Inform Pubs Online

AI and the Ever-Expanding Circle of Human Achievement

The Digital Self | Psychology Today

AI as Our 'Second Brain': Microsoft's Suleyman Forecasts Memory Revolution
Wall Street Pit

Lithium-ion batteries have ruled for decades. Now they have a challenger. Sodium-ion batteries are emerging as a possible alternative.
The Washington Post

Chicago's Field Museum scans dozens of mummies to learn new secrets
The Washington Post

The Strength of the Sensitive: E.M. Forster on the Personal and Political Power of Empaths and the Relationship Between Creativity and Democracy
The Marginalian

Simple science summaries written by AI help people understand research and trust scientists
The Conversation

These companies are creating food out of thin air
Biotechnology & Health | MIT Technology Review

The art of 21st-century leadership: From succession planning to building a leadership factory
McKinsey & Company

Promoting Higher Education for Native Americans in Minnesota
Diverse Issues in Higher Education

How Las Vegas Became the Weirdest, Wildest, and Most Futuristic City in America
GQ

US chemists debunk 100-year-old Bredt's Rule to change organic chemistry forever
Interesting Engineering

Why disco is having a moment (again)
Design | Fast Company

Ideogram is a great AI tool for making quick—and free—visuals
Fast Company

Nvidia is replacing Intel on the Dow Jones Industrial Average: Here's why and what that means
Fast Company

How to end the 50-year stagnated era of charitable giving
Fast Company

When the best choice might not be between two things - By whitewashing the choice between the lesser of two evils, we condition ourselves to indulge in the

black-and-white thinking.

Fast Company

Chocolate has superpowers and 4 other surprising facts in the secret history of cacao fruit

Fast Company

251M children and youth still out of school, despite decades of progress (UNESCO report)

UNESCO

The problem with 'very'

Seth's Blog

Do you have a twin stranger? The surprising science behind doppelgängers

National Geographic

Highway Signs

The Economics of Everyday Things | Freakonomics

AI and the Ever-Expanding Circle of Human Achievement

The Digital Self | Psychology Today

Mark Kermode on... composer John Williams, master of unforgettable blockbuster soundtracks

The Guardian

Motion picture academy lays off staff at archive and library amid broader restructuring

Los Angeles Times

Settling accounts - Before he was famous, Jean-Jacques Rousseau was Louise Dupin's scribe. It's her ideas on inequality that fill his writings

Aeon Essays

New world record is set for repeated piano note

The Well-Tempered Ear

A Star Is Born: A Phenomenal New Image Showcases a Stellar Nursery in Stunning Detail

Colossal

Monkeys will never type Shakespeare, study finds

BBC News

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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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