



National Creativity Network

ARTICLES OF INTEREST

October 28, 2022

QUOTE(S) OF THE WEEK

"It is through creating, not possessing, that life is revealed." – Vida D. Scudder

"In the end, science offers us the only way out of politics. And if we allow science to become politicized, then we are lost. We will enter the Internet version of the dark ages, an era of shifting fears and wild prejudices, transmitted to people who don't know any better." – Michael Crichton

"Engineering is a great profession. There is the satisfaction of watching a figment of the imagination emerge through the aid of science to a plan on paper. Then it moves to realization in stone or metal or energy. Then it brings homes to men or women. Then it elevates the standard of living and adds to the comforts of life. This is the engineer's high privilege." – Herbert Hoover

"We sometimes talk as if "original research" were a peculiar prerogative of scientists or at least of advanced students. But all thinking is research, and all research is native, original, with him who carries it on, even if everybody else in the world already is sure of what he is still looking for." – John Dewey

"The greatest discoveries have come from people who have looked at a standard situation and seen it differently." – Ira Erwin

"Neither is there figurative and non-figurative art. All things appear to us in the shape of forms. Even in metaphysics ideas are expressed by forms, well then think how absurd it would be to think of painting without the imagery of forms. A figure, an object, a circle, are forms; they affect us more or less intensely." – Pablo Picasso

"Look up at the stars and not down at your feet. Try to make sense of what you see, and wonder about what makes the universe exist. Be curious." – Stephen Hawking

“The greatest achievements of men, were at first, nothing but dreams of the minds of men who knew that dreams are the seedlings of all achievements. A burning desire, to be and to do, is the starting point, from which the dreamer must take off.” – Napoleon Hill

“The most creative people have this childlike facility to play.” – John Cleese

“Neither wisdom nor good will is now dominant. Hope lies in dreams, in imagination and in the courage of those who dare to make dreams into reality.” – Jonas Salk

VIDEO(S) OF THE WEEK

Wisconsin Science Festival!

#HipHopMD

Wrought: A Mesmerizing Short Film Coaxes the Beneficial and Beautiful Sides of Rot and Decay

Colossal

Never Give Up | Yoann Bourgeois

ResetYourHabits

ASK A SCIENTIST... if we can't get dinosaur DNA from amber, is there another way to get their DNA?

The Science and Entertainment Exchange

Blue Sky Science: How is spider silk made?

Morgridge Institute for Research

Artist's unusual techniques and tools mesmerize viewers as he paints magical scenes

Upworthy

This robotic tentacle gripper is gentle, practical, and terrifying - The gripper designed by engineers from Harvard side-steps the challenge of recreating the human hand by throwing a bunch of tentacles at the problem

The Verge

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

TEDWomen Presents

TED

October 24 - 28 | Online

Fourth Global Media and Information Literacy Youth Hackathon
UNESCO
October 24 – 31

NEW The Designing for Digital Thriving Challenge is Live!
Joan Ganz Cooney Center | Sesame Workshop
Deadline: November 1

NEW Diversity in STEM
The Washington Post Live
November 1

Conference on the Creative Economy
WESTAF
November 30 – December 1

Samsung Opens Applications for Annual \$2 million Solve for Tomorrow Contest Igniting Passion for STEM Education
Businesswire
Deadline: November 2

National Humanities Medal Nominations
National Endowment for the Humanities
Deadline: November 4

NEW Creative Vitality Summit | Conference on the Creative Economy
WESTAF
November 30 - December 1

NEW 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

Nurture Creativity. Build the Future.
Crayola Creativity Week
January 23 - 29, 2023

TED2023
TED Conferences
April 17 – 21, 2023

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

Libraries Can Unite a Lonely, Divided Nation

Bloomberg CityLab

What to expect from Twitter now that Elon Musk is officially in charge

Fast Company

Also

Hello, Elon. Goodbye, the Twitter we once knew

Fast Company

When AI “Played” Math, It Cracked an Internet Chokepoint

IEEE Spectrum

4 Types of Innovators Every Organization Needs

Harvard Business Review

Female representation in physics: Can we fix it?

Cosmos Magazine

Stamps and quarters: See which notable women the U.S. government will honor in 2023

Bizwomen

Salk Institute’s Charles F. Stevens, Distinguished Professor Emeritus, Dies At 88

Salk Institute

How methods developed for brain research can predict COVID spread

Human Brain Project

Renowned neuroscientist will lead Tulane Brain Institute as new Presidential Chair

Tulane News | Tulane University

USC launches large-scale study of dementia and diabetes in adults with Hispanic ancestry

EurekAlert! | AAAS

AI's New Creative Streak Sparks a Silicon Valley Gold Rush

WIRED

Demystifying grad school to enhance diversity in STEM

Penn Today

Baby seals are born with a great sense of rhythm

Popular Science

Opportunity cost

Idea to Value

Both/And Thinking: Embracing Creative Tensions to Solve Your Toughest Problems

Next Big Idea Club

Subtract: The Untapped Science of Less

Next Big Idea Club

Building Early Confidence in Math

Critical Thinking | Edutopia

Using Hands-On History Projects to Bring Unheard Voices to Life

Teaching Strategies | Edutopia

Can coastal cities save themselves from flooding? Hoboken believes it's possible

Fast Company

The Midwest's push to become an EV battery manufacturing hub

Fast Company

How we helped reboot a legendary Silicon Valley startup

Fast Company

UNESCO Bolsters Support to Indigenous Cultural Start-ups in Mexico

UNESCO

TEDWomen Presents: Women leading on rights, with Jane Fonda, Vanessa Nakate and Mary Robinson

TED Blog

Handy, cheap and willing

Seth's Blog

Have the Courage to be Wrong

Human-Centered Change and Innovation

How the world's best chocolate is getting even better

National Geographic

A contest for the 'worst science stock photo' has taken the internet by storm

Upworthy

Can political persuasion be something more than manipulation?

Psyche

Young people to be prescribed surfing and dancing by NHS to help anxiety

The Guardian

Spotify Icebergify is the latest music analyzing trend

Mashable

New digital art archive launched to help Yazidi community rebuild after genocide

The Art Newspaper

How public radio's structure, growing resources are giving local journalism a boost

Current

Exclusive: Twitter is losing its most active users, internal documents show

Reuters

Ubiquitous Items Are Organized Into Intricate and Colorful Compositions by Adam Hillman

Colossal

Harness Your Environment to Boost Your Creativity

Tracking Wonder | Psychology Today

Scientists Identify Genes Linked to Dyslexia

Smart News | Smithsonian

Why I'm Not Writing About NAEP Reading And Math Scores

Forbes

Penn State psychology professor receives early career professorship award

Penn State News

Baz Luhrmann on Elvis and an Expansive View of Creativity

Vanity Fair

Why Adobe software is changing, and what it means for the future of creativity

Creative Boom

Regional Innovation Provisions in the CHIPS and Science Act | American Institute of Physics

American Institute of Physics

Organizational changes position Emory Libraries and Carlos Museum for even greater innovation

Emory News Center | Emory University

Let's Disrupt the Calls for 'Disruptive Innovation'

The Chronicle of Higher Education

Iranian Artists Stage Anonymous Protest at the Guggenheim Museum

Smart News | Smithsonian

What If Major League Baseball Fielded a Team and the Players Were Duchamp, Calder, Marisol, O'Keeffe and Pollock?

Smithsonian Voices | Archives of American Art

New Media Company Inspires BIPOC Women and Girls to Pursue Careers in STEM

Triple Pundit

How STEM Faculty Can Fight Institutional Racism and Sexism

Diverse Issues in Higher Education

The dark underbelly of cartooning

The New Yorker

The Quiet Insurrection the January 6 Committee Missed - A former congressman who helped the House select committee investigate the Capitol attack says the US is losing sight of the big picture.

WIRED

When Soup and Mashed Potatoes Are Thrown, Can the Earth Win?

The New York Times

SUCCESS STORY: The Hive: Creating Healing and Restorative Practices

Arts Education Partnership

How manipulating light has inspired artists throughout the ages

Fast Company

Bono discusses his new memoir, 'Surrender,' and the faith at U2's core

Morning Edition | NPR

TEDWomen Presents: Women leading work, with Anjali Sud and Stephanie Mehta

TED Blog

The Unintended Consequences of Working from Home

Freakonomics

Warner Bros Discovery expects up to \$2.5 bln charge on scrapped content

Reuters

Here's how many Utah parent complaints have been filed — so far — about 'pornographic' books in schools

The Salt Lake Tribune

Expressive Wildlife Portraits are Captured in Elegant Scrap Metal Sculptures by Leah Jeffery

Colossal

Jules Bass, Producer and Director Known for 'Rudolph the Red-Nosed Reindeer,' 'Frosty the Snowman,' Dies at 87

Variety

Film studio's statement on canceled Kanye West documentary perfectly calls out antisemitism

Upworthy

Also

Should Kanye West's Music Be Banned?

Variety

Three HOW MIGHT WE Alternatives That Actually Spark Creative Ideas

Human-Centered Change and Innovation

Bored Ape Yacht Club tell all: The untold story of the \$4 billion crypto startup

Fast Company

3M Names Leanne Fan (CA) the Winner of the National Top Young Scientist Challenge

CSRwire

New \$1 million NSF project seeks to map circuits that underlie key brain functions

News | University of Alabama at Birmingham

Celebrating The Simpsons' influence on creativity

Creative Review

Clarkson University Professor Highlighted as a Trailblazing Woman in Math

Clarkson University News

How a Filmmaker Discovered a Powerful Message in a Box of Old Home Movies

Smithsonian Voices | Smithsonian Center for Folklife & Cultural Heritage

Scientific Management, Taylorism and how employees are prevented from innovating

Idea to Value

The Small Business Innovation Research Program Was Reauthorized: A Big Win For Innovation And Our Economy

Forbes

Scientists found a molecule that destroys even the worst cancers in mice
BGR

Why designers keep trying to kill the logo
Fast Company

The quiet manufacturing revolution that's transforming America
Fast Company

Tricks or Treats - Our guts differentiate between sugar and artificial sweeteners.
American Scientist

TEDWomen Presents: Women leading change, with Tamana Ayazi and Kat Craig
TED Blog

Gender Blur - How nonbinary identity became a brand
The Baffler

Job vacancy crisis in the arts?
Statistical Insights on the arts | Hill Strategies

Through a Monumental Sculpture of Moving Chains, Artist Charles Gaines Confronts the Enduring Legacy of American Slavery
Colossal

144 Brands That Matter In 2022
Fast Company

Aerodynamic Flying Car Is Soaring Through The Skies Without Wings
DesignTAXI.com

The ladder of "No"
Idea to Value

Maine has a new outdoor math learning lab with unveiling of interactive sculpture at Orono's Webster Park
UMaine News | The University of Maine

Innovation could eradicate world hunger - here's how
World Economic Forum

AI Art Is Not "AI-Generated Art." It Is Engineer-Generated Art
Mind Matters News

A.I. Is Exploding the Illustration World. Here's How Artists Are Racing to Catch Up
Artnet News

Rice U. alums share Fortune 500 experience during 'Pioneers of Innovation' chat
Rice News | Rice University

Advice For Young Engineers: Keep Your Eye On The Big Picture

Forbes

Study looks inside the brain during sleep to show how memory is stored

EurekaAlert! | AAAS

Scientists design algorithm that 'reads' people's thoughts from brain scans

Live Science

“That Just Sounds Wrong”—New Study Shows How Our Brains Tell Us When a Sound is Off

NYU

This Designer Is Devoted To Making Accessible Clothing As Wearable Art

Forbes

U of I Project to Advance Native American STEM Instruction and Education

University of Idaho News

The Discovery and Beauty of Numbers in 4 Dimensions

Cantor's Paradise | Medium

Novel Derivative of "Love Hormone" Oxytocin Improves Cognitive Impairment in Alzheimer's

Tokyo University of Science

They May Have Love on Their Lizard Brains

The New York Times

Finishing Bach's Organ Music, With Help From 118 Composers

The New York Times

Established and startup fashion brands are helping to make the industry inclusive and sustainable

Co. Design | Fast Company

The Sioux Chef uses only native ingredients, but isn't 'cooking like it's 1491'

Fresh Air

Their book is banned from dozens of districts, but has helped countless young readers

NPR

Damaged cultural sites in Ukraine verified by UNESCO

UNESCO

Perfect might be the enemy of good in group dynamics and choice making

Seth's Blog

Reset and Reconnect to Transform your World

Human-Centered Change and Innovation

Scent Of A Bookworm

3 Quarks Daily

Why Wasn't I Canceled? Paradoxically, concern about cancel culture has itself become a threat to free speech.

The Atlantic

Leonardo's Analogies and Creativity

Hot Thought | Psychology Today

In Major Shift, Gates Foundation Will Plow Hundreds of Millions of Dollars Into Improving Math Education Nationally

The Chronicle of Philanthropy

Media Literacy Week: Building Towards Digital Well-being for Children

Children's Media Association

October 26

A Unified Field Theory of Bob Dylan

The New Yorker

Creative Economy Outlook 2022

UNCTAD

How KC's Linda Hall Library feeds the spirit of innovation

Kansas City Business Journal

5 Female Founders Share Their Tips For Future-Proofing Your Business

Forbes

The U.S. squandered a chance to be a leader in AI. This is how to regain it

Fast Company

14 Lessons Tech Companies Can Learn From High-Profile Product 'Flops'

Forbes

Sunday Firesides: Creativity Needs a Conduit

Art of Manliness

What physical materials can learn from AI neural networks

Fast Company

Joint Readout on Cooperation between the U.S. Department of Commerce and Innovation, Science and Economic Development Canada

US Department of Commerce

The Healing Power of Art

Rolling Stone

Dall-E Mini And The Future Of Artificial Intelligence Art

Forbes

John Carpenter Is Finally Happy—and Making Music

WIRED

The Bruce Willis Deepfake Is Everyone's Problem

WIRED

These 6 Women in STEM Are On a Mission to Change the World

Johnson & Johnson

Digital Girl, Inc. Unveils New Technology Hub Made Possible by the Brooklyn Nets, New York Liberty and Webull

New York Liberty

Art as Living Amends: Nick Cave on Creativity as an Instrument of Self-Forgiveness and the Necessity of Hope in a Fragile World

The Marginalian

Apple is losing its industrial design boss . . . again

Fast Company

Math Scores Fell in Nearly Every State, and Reading Dipped on National Exam

The New York Times

Climate Activists Throw Mashed Potatoes on Monet Painting

The New York Times

Missing the Home You Needed to Leave

The New York Times

Lenny Lipton, 'Puff the Magic Dragon' Lyricist and 3-D Film Pioneer, 82, Dies

The New York Times

Pickleball Is Expanding. Tennis Is Mad.

The New York Times

How Toni Morrison Wrote Her Most Challenging Novel

T Book Club | The New York Times Style Magazine

Jess Wade Has Written More Than 1,750 Wikipedia Pages for Overlooked Women and Minority Scientists

People

9 must-watch adventure, fantasy and romance movies you didn't know were about climate

ideas.TED.com

Dawani's Law

Seth's Blog

How COVID-19 Has Exposed Us
Human-Centered Change and Innovation

The state of energy transition
Gates Notes

Peter Singer Isn't a Saint, But He's Better Than Steve Levitt
People I (Mostly) Admire | Freakonomics

'Generated Humans' Gives You Free, Full-Body Images Of People Who Don't Exist
DesignTAXI.com

Gender-Diverse Teams Are More Creative
Creativity: The Art and Science | Psychology Today

How a Land Inhabits Its People
Mindblogging | Psychology Today

Remote Work Is Here to Stay. Lean In, Employers
Opinion | The New York Times

Facebook warns it could block news in Canada over proposed legislation
The Verge

How Rhiannon Giddens and Michael Abels turned an enslaved man's narrative into an opera
Los Angeles Times

More Money Can Mean More Museums, Just Look at Florida
The New York Times

Ursula K. Le Guin imagined a larger reality, a new prize for fiction seeks to honor her legacy
OPB News

InsideWis: Statewide innovation, startup trends becoming more evident
Wisconsin Technology Council

Quick Study: Arts-Based Research Methods
By Any Measure | ArtsJournal.com

NASA's James Webb Telescope Captures an Astounding Photo of the Gaseous Pillars of Creation
Colossal

More Than 70 International Artists Descend on Cincinnati for BLINK, a Massive Mural and Light Festival
Colossal

The Challenge to Keep Millennials and Gen Z Interested in Long-Form, High Quality Content: Part Two

Arts Management & Technology Laboratory

A \$500 Million International Project Will Create the Most Detailed Map of the Brain Ever

Singularity Hub

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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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