



National Creativity Network

ARTICLES OF INTEREST

January 3, 2022

QUOTE(S) OF THE WEEK

"The best way to predict the future is to create it." – Abraham Lincoln

"How often people speak of art and science as though they were two entirely different things, with no interconnection...That is all wrong. The true artist is quite rational as well as imaginative and knows what he is doing; if he does not, his art suffers. The true scientist is quite imaginative as well as rational, and sometimes leaps to solutions where reason can follow only slowly; if he does not, his science suffers." – Isaac Asimov

"The less I speak, the smarter I get." – Daymond John

"Truth is ever to be found in simplicity, and not in the multiplicity and confusion of things."
– Isaac Newton

"Progress lies not in enhancing what is, but in advancing toward what will be." – Khalil Gibran

"Reality leaves a lot to the imagination." – John Lennon

20 Inspirational Quotes to Start off 2022

George Couros

30 Memorable Hayao Miyazaki Quotes

Mental Floss

VIDEO(S) OF THE WEEK

Pinkcast 4.17. This is how to make New Year's resolutions like a pro.

Daniel H. Pink

Wander Through a Mountain of 25,000 Mannequins in an Astounding Look at Consumerism and Waste

Colossal

Nicoletta de la Brown: CM presents Liminal

CreativeMornings | Baltimore

FEATURED EVENTS/OPPORTUNITIES

NEW The Arts and the Algorithm: An Amalgamation

College of Charleston

January 11 – 12

NEW Safe Passage for Scientists: Exiting Afghanistan

The Science and Entertainment Exchange

January 12

NEW Wrong Answers Only - Bear Edition

LabX | National Academy of Sciences

January 13

NEW The Week of Sound

UNESCO

January 16 – 30

NEW Ruth B. Noller Research Grant

Creative Education Foundation

Deadline: January 31

NEW The NSF I-Corps Northeast Hub has launched, and applications are now open for its inaugural innovation training program for researchers

Princeton University News

Deadline: January 31

Creative Coalition 2022

Creative UK

February 1 - 3

2022 National Finals

National Science Bowl

April 28 – May 2

NEW 2022 AIGA Design Conference

AIGA

October 20 – 22 | Seattle, WA and Virtual

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

Sidney Poitier, Oscar Winner Who Helped Tear Down Racial Barriers, Dies at 94

Variety

Also

Sidney Poitier dead: Actor who made Hollywood history was 94

Los Angeles Times

Sidney Poitier, Who Paved the Way for Black Actors in Film, Dies at 94

The New York Times

Hollywood Honors Sidney Poitier: 'One of the Greatest Actors of His Generation'

Variety

In Praise of Unglamorous American Invention

WIRED

I Spent Hundreds of Hours Working in VR. Here's What I Learned

WIRED

Can AI Emulate Human Creativity?

Forbes

5 things to consider that encourage creativity—but don't devolve into chaos

Fast Company

Beijing's 're-innovation' strategy is key element of U.S.-China competition

TechStream | Brookings Institution

Institute for Creativity, Arts, and Technology accepting proposals for science, engineering, art, and design (SEAD) project funding

Virginia Tech

How Do You See the World? People With Creative Personalities Really Do See the Things Differently

SciTechDaily

Engineering dean chosen for prestigious NAE Bernard M. Gordon Prize for Innovation

Campbell University News

Provocative new findings suggest a surprising cause of Down syndrome: cells linked to aging

STAT

Detecting attention deficit disorder more accurately

EurekAlert! | AAAS

ALS Patient Posts 1st Tweet Using Stentrode Brain Computer Interface

ALS News Today

McGill researchers make Québec Science Top Ten

McGill Reporter | McGill University

Yannis C. Yortsos Receives Prestigious Gordon Prize of the National Academy of Engineering

USC Viterbi School of Engineering | University of Southern California

The Drone Racing League and Draganfly Create New STEM Program with Woz Ed and Imagine Learning's Robotify

PR Newswire

National Geographic names Oakland's Ahmed Muhammad among select group of youth changemakers worldwide

KTVU

Ben Franklin Lives in Your Smartphone

At the Smithsonian

Podcast S6E145: Michael Lee – Innovation is all around us

Idea to Value

Tracking the Innovation Era: The Curve of Innovative Technologies

IPWatchdog.com

PANTONE Debuts Skin Tone Validation Tech In Embrace Of Inclusivity

DesignTAXI.com

Goldfish Successfully Learn To Drive On Land Via 'Fish-Operated Vehicle'

DesignTAXI.com

Artist Of Tiananmen Memorial Sculpture Drops Copyright So All Can Use It Free
DesignTAXI.com

Hear Tyler, The Creator's touching words about Virgil Abloh
Fast Company

American Giant doubled down on local manufacturing during the pandemic. It paid off.
Co.Design | Fast Company

Sure, CES gadgets are cool, but they're all still made of plastic
Co.Design | Fast Company

Progress
Seth's Blog

Global NFT adoption: Will awareness lead to increased ownership?
Coruzant Technologies

The Machine Learning Future Is Now: How AI is Disrupting Entire Industries
NASDAQ

Do Your Doctor's Political Views Affect Your Care?
Freakonomics, M.D.

Column: 'Winnie-the-Pooh (born 1926) is finally in the public domain, a reminder that our copyright system is absurd
Los Angeles Times

Opinion: 'The Matrix Resurrections' and 'Don't Look Up' show intent matters less than artists might like
The Washington Post

Today's Faux Pas, Tomorrow's Lingua Franca
Opinion | The New York Times

What We Get Wrong About Emotions
The Atlantic

NPR doubling down on podcast subscriptions
Axios

Life could be thriving in the clouds of Venus
UW-Madison News

Opinion: The BlackBerry's death offers a powerful lesson
The Washington Post

Researchers train AI to attribute paintings based on detailed brushstroke analysis
The Art Newspaper

The Two Sides of Musical Creativity

Live... In Concert | Psychology Today

This Is the Year of the Shadow Pandemic

WIRED

Steering innovation toward the public good

TechCrunch

Three Signs Your Innovation And Digital Transformation Efforts Are About To Fail

Forbes

Innovation in Action: FSU bolsters research projects with an eye on the marketplace

Florida State University News

Truist commits \$1.25M to UGA Innovation District

UGA Research | University of Georgia

Explore the Future of Art

Seattle NFT Museum

This Company Has a Way to Replace Plastic in Clothing

WIRED

To Study the Next Earth, NASA May Need to Throw Some Shade

WIRED

John Deere's Self-Driving Tractor Stirs Debate on AI in Farming

WIRED

Residents of East Texas town report fish falling from sky

The Dallas Morning News

Researchers Digitally Unwrap Egyptian Pharaoh's 3,500-Year-Old Mummy

Smart News | Smithsonian

The James Webb Space Telescope Just Cleared Its Most Challenging Hurdle

Smart News | Smithsonian

5 Greatest Science Books Of All Time

Cantor's Paradise | Medium

This Charlottesville Company is Changing the Game in Wound Care

BioBuzz

**Man Bedridden with Mysterious Disease Invents Surgery to Cure Himself:
'Everybody Said It Was Impossible'**

People

What Designers, Educators, and Writers Want to See in 2022

ALGA Eye on Design

IMAX to Hollywood: Time to rethink what a movie is

Fast Company

This mesmerizing map lets you follow the path of a drop of water anywhere in the world

Fast Company

The messy, complicated history of the modern calendar

Fast Company

Are office careers better than skilled trade jobs? Not according to most Americans

Fast Company

OZY's Top 10 Week: Science & Health Leaders

OZY

Shipping creative work

Seth's Blog

Scientists Have Discovered How To Remove Carbon Dioxide From Factory Emissions

DesignTAXI.com

BMW Introduces Color-Changing Tech That Morphs Car Exteriors Before Your Eyes

DesignTAXI.com

As superstars cash in on vinyl LP boom, small labels and manufacturers struggle to meet demand

Los Angeles Times

What Is a Book?

Public Books

The Best Scholarly Books of 2021

The Chronicle of Higher Education

"I have been hacked"

The Art Law Blog

Interdisciplinary Innovation: Being Innovative is a Way of Imagining, Perceiving, Expressing, Inventing & Inspiring

Innovation Management

Sixteen Innovators to Watch in 2022

Innovation | Smithsonian

**Q&A with engineering professor and Technology and Engineering Emmy winner
Eric Fossum**
The Dartmouth

Engineering dean awarded \$2.6M NIH grant for heart failure therapy research
UAB News | University of Alabama at Birmingham

**Thomas Edison's Weird (but Research-Backed) Nap Trick Can Help You Solve
Your Toughest Problems**
Inc.com

Is Canada ready for the risks of a new global economy?
iPolitics

How your brain understands one voice in a noisy crowd
Futurity.org

Researchers develop acoustic virtual reality-based archery game for blind people
News Medical

The Science of 'Flow States', Explained by a Cognitive Science Researcher
ScienceAlert

Teachers don't realize they don't like creative students
Idea to Value

Our challenge: Increase and retain a diverse pipeline
Chemical and Engineering News

Assistant Professor Miaoyan Wang received the prestigious NSF CAREER Award
Department of Statistics | UW-Madison News

Meet the Black Men Who Changed Lincoln's Mind About Equal Rights
History | Smithsonian

How the Smithsonian Protects Cultural Heritage Around the World
Smithsonian

The Physics of Wile E. Coyote's 10 Billion-Volt Electromagnet
WIRED

Sony Corp. Shops for IP and DTC Assets With 'Kando' Spirit
Variety

4 Ways to Drive Internal Innovation and Unleash Employees' Entrepreneurial Side
Entrepreneur

Here's Why California Is Losing Population for The First Time
New Geography

These companies failed because leaders did not want to hear bad news: The Ostrich Effect

Idea to Value

How Betty White Broke Barriers for Women in Television

Smart News | Smithsonian Magazine

5 Ways to Bolster Students' Confidence in Math

Edutopia

How remote work will force technology to improve in 2022

Fast Company

Why zoos are being radically redesigned

Fast Company

New Balance lawsuit shows how flimsy the 'Made in USA' label actually is

Fast Company

Where are all the women workers?

Fast Company

My Three Priorities For 2022

Sam Chaltain

Why Is Richard Thaler Such a **ing Optimist?**

People I (Mostly) Admire | Freakonomics Radio

This Solar Greenhouse Can Grow Veggies All Year Round Without Fossil Fuels

DesignTAXI.com

Our fondness for narratives is driving us mad

The Boston Globe

Harnessing an Unusual Kind of Natural Energy: Dancers' Body Heat

The New York Times

14 Fascinating Facts About Isaac Newton

Mental Floss

Explore Rembrandt's 'The Night Watch' in Astounding Detail in an Interactive 717-Gigapixel Photo

Colossal

Forbes 30 Under 30 List 2022

Forbes

5 Reasons Why It Is More Important Than Ever to Teach Creativity

International Society for Technology in Education

Opinion | 2022: The year 'hands' make a comeback in innovation
Innovation Origins

Five Lessons in Creativity From Metallica
The Atlantic

Generative hobbies
Seth's Blog

Apple Becomes World's First \$3 Trillion Company As It Branches Out From iPhones
DesignTAXI.com

Transferring Ideas from One Domain To Another
Imagineer7's Weblog

Hollywood's Ability to Influence Its China Box Office Destiny Has Never Been Weaker
Variety

Look Before You Leap: Innovation, Cognitive Noise, And Informed Intuition
Forbes

Year in review: technology editor Jonathan Bell's top 10 tech stories of 2021
Wallpaper

What Makes A Good Alien? 'Arrival' and the Science Behind Designing Aliens
Collider

Brain Scientists Probe the Mechanisms Behind Self-Identity
Discover Magazine

Dementia-preventing nasal spray moves to human trials
New Atlas

Salvador Dali's Creative Secret Is Backed by Science
Scientific American

Forget Making Art in the Studio. Artists Are Now Developing Their Latest Works in the Metaverse
Artnet News

The 60-Year-Old Scientific Screwup That Helped Covid Kill
WIRED

John Madden, NFL Hall of Fame Coach and Broadcaster, Dies at 85
Variety

Eight Montana projects receive funding for STEM programs that serve girls and youth
Montana State University

Parents can influence children's choice and success in STEM major

Science Daily

Whales Once Walked Along the Coasts of North America

Science & Nature | Smithsonian

Curiosity rover sends the most beautiful photo of Mars. The Red Planet looks like from a postcard

Call Me V | Medium

From windows to jackets to furniture, solar power is being totally revolutionized

Fast Company

The telehealth bubble has burst. Time to figure out what's next

Fast Company

The metaverse is a second chance to right the wrongs of social media. Here's how

Co.Design | Fast Company

How a tiny startup built a true Final Cut alternative for the iPad

Fast Company

Letting Go of Ego Helped This Designer Create a Transformational Brand

IDEO

Platforms, Echo Chambers, and Misinformation

American Scientist

2021's Most Popular Blog Posts

American Scientist

2021's Most Popular Articles

American Scientist

American Scientist Year in Review 2021

American Scientist

Spark STEM Excitement in Youth!

#HipHopMD

Time doesn't scale

Seth's Blog

Secondary structures in DNA are associated with cancer

Medical Xpress

Design Thinking Double Diamond Framework Training

Innovation Training

How Sleep Can Help You Find Creative Solutions to Problems

Sleepless in America | Psychology Today

True Creativity Requires Self-Actualization

A Matter of Personality | Psychology Today

Creative Emotional Re-interpretation and Insightful Change

Our Innovating Minds | Psychology Today

Media And Entertainment Stocks Close The Book On Mixed 2021

Deadline

TV Ratings And Box Office Numbers Grow Increasingly Fuzzy As Nielsen And Rivals Grapple With Streaming Boom

Deadline

Neuroplasticity, and how your brain is able to continue developing as you grow older

Idea to Value

Science's Significant Stats Problem

Nautilus | Medium

World Design Rankings Are In—Find Out Where Creativity Is Most Celebrated

DesignTAXI.com

3 myths about creativity that are probably holding you back

Fast Company

Did a Meteor Explode Over Pittsburgh?

The New York Times

NASA's Retiring Top Scientist Says We Can Terraform Mars and Maybe Venus, Too

The New York Times

Hockey Fan Spots Cancerous Mole at Game and Delivers a Lifesaving Note

The New York Times

What Should Nonprofits' Biggest Priority Be for 2022?

NonProfit Pro

Farewell, Bob Iger. Disney's Bob Chapek era starts now

Company Town | Los Angeles Times

Canada's English dictionary hasn't been updated in almost 2 decades. What does that say about us?

CBC

What Happens When an AI Knows How You Feel?

WIRED

Where are we making progress?

EconLib.org

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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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