



National Creativity Network

ARTICLES OF INTEREST

*This is the last edition of the NCN Articles of Interest for 2020.
Season's Greetings and warm wishes for a happy, healthy and safe New Year!
The Articles will return the week of January 4, 2021*

December 18, 2020

QUOTE(S) OF THE WEEK

"We spend so much time being afraid of failure, afraid of rejection. But regret is the thing we should fear most." – Trevor Noah

"The best of ideas is hurt by uncritical acceptance and thrives on critical examination." – George Pólya

"Whatever it is, imagination and mathematics are not opposed; they complement each other, as the lock and the key. Like music, mathematics can dispense with the universe, whose scope they understand and whose hidden laws they explore." – Jorge Luis Borges

"In times of rapid change, experience could be your worst enemy." – J. Paul Getty

"All change is a miracle to contemplate; But it is a miracle which is taking place every second." – Henry David Thoreau

"In science, if you don't do it, somebody else will. Whereas in art, if Beethoven didn't compose the 'Ninth Symphony,' no one else before or after is going to compose the 'Ninth Symphony' that he composed; no one else is going to paint 'Starry Night' by van Gogh." – Neil deGrasse Tyson

"The function of the imagination is not to make strange things settled, so much as to make settled things strange." – G. K. Chesterton

"The Information Age offers much to mankind, and I would like to think that we will rise to the challenges it presents. But it is vital to remember that information — in the sense of

raw data — is not knowledge, that knowledge is not wisdom, and that wisdom is not foresight. But information is the first essential step to all of these.” – Arthur C. Clarke

“Every discovery opens a new field for investigation of facts, shows us the imperfection of our theories. It has justly been said, that the greater the circle of light, the greater the boundary of darkness by which it is surrounded.” – Humphry Davy

“The great tragedy of Science --- the slaying of a beautiful hypothesis by an ugly fact.” – Thomas H. Huxley

VIDEO(S) OF THE WEEK

Watch Flipping the Switch on Right and Wrong: Evolving Ethics in Science

The Science and Entertainment Exchange

One x One Pairs Designers With Scientists to Create the Conscious Design Solutions We Need Now

Harper's Bazaar

Robert Greene Interview, Part 10: "The Real Meaning of Progress" (Video)

The Creativity Post

Breaking Big

OZY

Takashi Murakami Takes Part, Then Takes Over

True Stories | OZY

Six innovation terms explained

Nesta

What is the winter solstice? Here's what you need to know.

National Geographic

FDA's Anti-Smoking Clay Animations Feature Tony Hawk, Terry Crews As Lungs

DesignTAXI.com

Patty Jenkins and Aaron Sorkin on Directing, Superheroes, Politics, and Their Old Day Jobs

Variety

Kamala Harris calls teen artist who struggled with bullying

ABC News

The Monuments Project: Expanding the American Story (Event Video)

The Andrew W. Mellon Foundation

FEATURED EVENTS/OPPORTUNITIES

Recognizing importance of living heritage during pandemic, Intangible Cultural Heritage Committee to meet online

UNESCO

Through December 14 – 19

25TH Annual Webby Awards Final Entry Deadline Dec 18

The Webby Awards

Deadline: December 18

National Portrait Gallery Accepting Entries for Sixth Triennial Outwin Boochever Portrait Competition

Smithsonian Voices | National Portrait Gallery

Deadline: January 29

NEW 50 Books | 50 Covers

AIGA

Deadline: February 8

NEW STEM Education Summit: Building a Coalition for Attracting and Retaining a Diverse STEM Teaching Workforce | Virtual

Smithsonian Science Education Center

February 20 – 27

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

Idea Jams 2020/2021

Canadian Network for Imagination and Creativity

Series

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Science Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Why 2021 Will Be The Year Of Creativity

Forbes

Why Innovation Takes More Than Genius

The Creativity Post

How to embed creativity in STEM curriculum

K-12 Dive

Editor's Picks: A (non-exhaustive) list of our favorite TED Talks of 2020

TED Blog

UNESCO assembles peoples around transnational traditions like couscous, one of 32 new inscriptions on its Intangible Heritage Lists

UNESCO

Making Space

Harvard Magazine

We Must Tear Down the Barriers That Impede Scientific Progress

Opinion | Scientific American

Meet the 10 disruptive technologies vying to win UC's Startup Innovation Challenge

University of California

National Science Foundation Provides Innovation Grant to Bring Maker Therapy Initiative and Dedicated Makerspaces to California Pediatric Centers, George Mark Children's House, and Santa Clara Valley Medical Center

Globenewswire.ca

UMF receives National Science Foundation grant

Daily Bulldog

Remarks by Director Iancu at the U.S. Chamber of Commerce Global Innovation Policy Center's 14th Annual USPTO IP Attaché Roundtable

US Patent and Trade Office

Canada steps up for journalism

Nieman Lab

A gatekeeper for learning

Science | AAAS

Women in Tech: "A cultural problem exists that needs to be addressed"

JAXenter

The New Career Cycle Is Here...And It Looks Vastly Different. Ready?

Forbes

These Six Women Prove That Now is the Time for Creativity

Vogue

The Best Video Games of 2020

The New Yorker

Library of Congress' Presidential Papers, From Washington's Geometry Notes to Wilson's Love Letters, Are Now Online

Smart News | Smithsonian

The Trump-sized window of the media caring about race closes again

Nieman Lab

Journalism gets fused with art

Nieman Lab

One of the 100 Best

Imagineer7's Weblog

European Journal of Cultural Management and Policy, Volume 10 (Issue No. 1)

ENCATC

Also

European Journal of Cultural Management and Policy, Volume 10 (Issue No. 2)

ENCATC

Creating Creators - New Report From The Lego Foundation

Creative Generation

This ad gives 2020 the send-off (and middle finger) it deserves

Fast Company

The Fundamental Role of Arts and Humanities in Medical Education

Association of American Medical Colleges

Science and Art Come Together in the National Institutes of Health's ABCD Study

ChildArt Magazine

In a Big Year for Video Games, These Players Are Shifting the Culture

The New York Times

This one style of thinking helps my team solve problems more creatively

Fast Company

How to Get Free and Feel Inspired When Workshops Are Remote

IDEO Blog

Blunders and mistakes

Seth's Blog

Why It Pays to Play Around

Nautilus

Column: Here's what Sen. Mike Lee got wrong about a Smithsonian Latino museum

Los Angeles Times

IMLS CARES Act State Library Spotlight: Devices, PPE, and Virtual Programming in Colorado

Institute of Museum and Library Services Blog

Researchers Used Advanced X-Rays to Reveal Secrets of an Ancient Egyptian Mummy—Without Unwrapping It

Mental Floss

NYC's 4,500 Teaching Artists Have Been Hit Hard By Pandemic Cuts

Gothamist

Can we restore nature? - In seeking a means to heal our wounded planet, we should look to the painstaking, cautious craft of art conservation

Aeon Essays

What Is the Motivation for High-Level Creativity?

Creative Explorations | Psychology Today

Creativity: Think Gourmet Meals, Not Magic Moments

The Creativity Post

NEH Announces \$33 Million for 213 Humanities Projects Nationwide

National Endowment for the Humanities

In 2020, this organization has fed people through hurricanes, wildfires, an explosion and the pandemic. Here's how

Ideas.TED.com

2020 beyond COVID: the other science events that shaped the year

Nature

See inside a hospital designed by patients

Fast Company

Dyson releases new science experiments just in time for kids' winter break

Fast Company

U.S. consumer spending does 'an almost unbelievable about-face'

Bizwomen

Government of Canada makes largest investment in Canada Research Chairs Program and celebrates 20th anniversary

Newswire.ca

What are COVID archivists keeping for tomorrow's historians?

Nature

Album: Mary Schroeder took iconic photo of Kirk Gibson. He repaid the favor, 36 years later

The Detroit Free Press

Democratizing innovation: Putting technology to work for inclusive growth

Brookings

Loneliness can help grow parts of brain tied to imagination, study finds

CNN

Also

Brains of lonely people change from using imagination and memory

Big Think

'Like nothing seen in nature before': strange dinosaur has scientists enthralled

The Guardian

How Artificial Snow Was Invented

Arts & Culture | Smithsonian

An Interview with Sir James D. Wolfensohn (1933-2020)

Global Policy

Facts are an insufficient response to falsehoods

Nieman Labs

"I started crying": Inside Timnit Gebru's last days at Google—and what happens next

MIT Technology Review

We Asked: Why Does Oreo Keep Releasing New Flavors?

The New York Times

Gone but Never Forgotten in a Quilt

The New York Times

An Earth-Shattering Year: Entertainment Industry Leaders Reflect on 2020

Variety

For Charley Pride, Black Country Music Was A Self-Evident Truth

Grammy.com

The Recording Academy And GRAMMY Museum Announce 10 Local Teachers As 2021 Music Educator Award Finalists

Grammy.com

Gina McCarthy explains why office chit-chat is vital to an organization's success

Fast Company

In 2021, we must show that Black Lives Matter beyond diversity theater

Fast Company

'They've stolen our history': Why one designer has been fighting for inclusion for 50 years

Fast Company

Sesame Street's newest Muppets are Rohingya refugees

Fast Company

Why Employees Should Write Their Company's Obituary

The New + The Next | OZY

UNESCO's Inscription of Couscous Traditions, an Example of International Cultural Cooperation

UNESCO

People of Change Awards

#HipHopMD

What's your game?

Seth's Blog

How Do You Cure a Compassion Crisis? (Ep. 444)

Freakonomics

Column: Disney and Warner Bros. say they believe in moviegoing. Yeah, right.

Chicago Tribune

Also

Warner Bros. Under Siege: "No One Is Angry at the Streamers — It's These Guys"

The Hollywood Reporter

A Pair of Vibrant, Color-Blocked Murals by Lakwena Transform Two Basketball Courts in Arkansas

Colossal

Play a Game of UNO with Nina Chanel Abney's New Deck Featuring Her Bold, Energetic Style

Colossal

Beethoven and Freedom

Arts & Letters | Tablet Magazine

Culture in 2020: What we lost and found in the year of COVID

Los Angeles Times

The top 7 COVID-19 vaccine questions, answered

Ideas.TED.com

If 4th-graders Can Achieve World Peace, You Can Conquer Uncertainty. Here's How.

The Creativity Post

Moderna Vaccine Is Highly Protective Against Covid-19, the F.D.A. Finds

The New York Times

How specialized X-rays reveal Picasso's process—and his obsession

Popular Science

Microsoft, LeBron James Offer Space Jam-Themed Coding Programs

SportTechie

Government of Canada supports Saskatchewan innovation hub

Yahoo! Finance

Q&A: Stanford neuroscience fellow talks Forbes 30 Under 30, being Black in neuroscience

The Stanford Daily

How understanding cognitive science can strengthen cybersecurity's weak links

TechRepublic

All the Stuff Humans Make Now Outweighs Earth's Organisms

WIRED

Computer science jobs pay well and are growing fast. Why are they out of reach for so many of America's students?

The Philadelphia Tribune

How Pez Evolved from An Anti-Smoking Tool to a Beloved Collector's Item

Innovation | Smithsonian

Images like this one could help reveal the Sun's inner workings

Popular Science

Podcast S4E90: Greg Orme – The Human Edge

Idea to Value

Using Gamification to Increase Engagement During Hybrid Learning

Game-Based Learning, Edutopia

3 Phrases That Can Demotivate Students in Math Class

Teaching Strategies, Edutopia

Meet the studio behind Nintendo's most unexpected game of the year

Fast Company

Packers, Bucks, Brewers to team with Microsoft on fund to invest in minority-owned businesses

Milwaukee Business Journal

Graham Foundation Awards \$480,000 in Grants to the Arts and Architecture

Architect Magazine

'I basically had a midlife crisis': Author N.K. Jemisin explains why it's never too late to quit your day job

Fast Company

MacKenzie Scott has given away \$4 billion in the last four months

Fast Company

Whitmer & Cuomo: A case study in American sexism

Fast Company

How to distribute the COVID-19 vaccine: Lessons from Amazon and Walmart

Fast Company

This new mask uses a secret weapon against COVID-19: science

Fast Company

Creativity Can Make Miracles Manifest

Life, Refracted | Psychology Today

John le Carré didn't just invent the characters in the foreground of the spy world. He designed the entire set.

The Washington Post

8 Leading Women In The Field Of AI

Forbes

Here's what might replace America's disappearing Confederate monuments

National Geographic

Don't have a single purpose or passion? That's OK

Ideas.TED.com

Vaccines, Antiscience Beliefs, and Future Pandemics

American Scientist

How 3 companies joined forces to build the Spiro New Wave ventilator in a month

Fast Company

Alzheimer's Researchers Study a Rare Brain

The New York Times

Also

**A 73-Year-Old-Woman Who Should Have Gotten Alzheimer's, Didn't—
Revitalizing a Search for the Cure**

Newsweek

Controversial Crowdfunding Campaign Hopes to Turn J.R.R. Tolkien's House Into a Center for Creativity

Smart News | Smithsonian

The Demographic Cliff: 5 Findings From New Projections of High-School Graduates

The Chronicle of Higher Education

Serena Williams calls on Silicon Valley investors to back more Black women entrepreneurs

Bizwomen

Want to Be More Creative (and Successful)? Science Says Embrace the Paradox Mindset

Inc.com

12 rural public libraries selected to receive funding to offer bilingual exhibitions and STEAM programming

American Library Association

Also

STEAM Equity: Partner Libraries (List)

American Library Association

Head of Pfizer Canada says current Canadian policies stalling domestic pharmaceutical innovation

Yahoo! News, Canada

To the brain, reading computer code is not the same as reading language

MIT News

This Go-Go Inspired Musical Is Helping Kids Learn About Music And The Brain

WAMU

Hand Transplants Demonstrate the Nervous System's Amazing Adaptability

Medical & Biotech | Scientific American

Neuroscientists tap gamers to learn how people problem-solve

Berkeley News | UC Berkeley

Purdue researchers uncover blind spots at the intersection of AI and neuroscience

EurekaAlert! | AAAS

Girl Scouts promoting women in science, technology

Mass Live

26 of the Most Fascinating Books WIRED Read in 2020

WIRED

Living the Martian Life, in Hawaii

Air & Space | Smithsonian

What's Your Design Personality?

The Aesthetics of Joy

Just Us: An American Conversation

Next Big Idea Club

MIT Opens 'Introduction To Deep Learning' Course For All To Attend For Free

DesignTAXI.com

Pharrell helped design a cutlery set from recycled CDs

Fast Company

Beethoven's Greatness In in the Details

The New York Times

Is IQ or EQ more important in determining your success at work?

Fast Company

After 105 years, Cleveland is finally dropping 'Indians' for a new name. Here are the best suggestions.

GOOD

Can people really change?

Bill Gates and Rashida Jones Ask Big Questions

WarnerMedia Chief Has Become a Movie Villain to Some in Hollywood

The New York Times

How Civilization Broke Our Brains - What can hunter-gatherer societies teach us about work, time, and happiness?

The Atlantic

Luxury Ghost Towns

Slate.com

Interview: Peter Bellerby Discusses Precision, His Love of Disruption, and the Art of Globemaking

Colossal

Moncef Slaoui: "It's Unfortunate That It Takes a Crisis for This to Happen"

People I (Mostly) Admire, Ep. 9 | Freakonomics

He may have found the key to the origins of life. So why have so few heard of him?

National Geographic

DeepMind's latest AI breakthrough could turbocharge drug discovery

Fast Company

The Rise of the Black Architect

The New + The Next | OZY

Charley Pride, Country Music's First Black Superstar, Dies at 86

The New York Times

Also

Charley Pride: Ten Essential Songs

Los Angeles Times

The Wright Brothers Brainstorming Exercise

Imagineer7's Weblog

Wieden+Kennedy Designers Create The Mask Equivalents Of Ugly Holiday Sweaters

DesignTAXI.com

Imagineering: Walt Disney's Brainstorming Exercise He Used to Create His Magical Ideas for America

Imagineer7 's Weblog

US targets Chinese talent in drive to 'decouple' science

University World News

Hey, There's a Second Brain in Your Gut

Popular Mechanics

Women Tech Council Receives International Accolades for Innovation, Leadership and Impact

Businesswire

Silicon Valley exodus? The majority of professionals said they'd follow tech leaders to emerging tech hubs

Tech Republic

What does the universe sound like? This science-art project has the answers

Mint Lounge

Soil Science is Big Business for Indiana Startup

Inside Indiana Business

It's also data, math and physics

Inspired Traveler

Super Slow Computer Programs Reveal Math's Fundamental Limits

WIRED

2021 Will Launch the Platinum Age of Piracy

WIRED

Copyright Law Is Bricking Your Game Console. Time to Fix That
WIRED

The Outrage Peddlers Are Here to Stay
The Chronicle of Higher Education

'We need different people & skills working together': Women in STEM on the lessons from an unprecedented year
Women's Agenda

Amazon Zoox unveils self-driving robotaxi
CNBC

More journalists of color become newsroom founders
Nieman Lab

The Real Reason Local Newspapers are Dying
Men Yell at Me | Substack

Jen Sincero's 'Badass' Origin Story Is a Lesson in Creative Intuition
Forge | Medium

Gates Versus the Pandemic
Fast Company

One person in the room with you has COVID-19. Here's how long it takes to get infected
Fast Company

Independent Films Feel Squeeze With Covid Insurance Out of Reach
Bloomberg News Wire

US Trade Representative's annual piracy report shouldn't name and shame American tech companies, say American tech companies
Complete Music Update

Sources: Cleveland to drop Indians nickname after 105 years
ESPN

Dezeen's top 10 US architecture projects of 2020
Dezeen

Google Delays Return to Office and Eyes 'Flexible Work Week'
The New York Times

John le Carré, Best-Selling Author of Cold War Thrillers, Dies at 89
The New York Times

Variety Names 10 Directors to Watch for 2021
Variety

'Dark Knight,' 'Shrek,' 'Grease,' 'Blues Brothers' Added to National Film Registry
Variety

The Next Great Transit Hack: An App for Blind Subway Riders
*Good Sh*t | OZY*

What toys from the past can tell us about how we predict the future
Fast Company

6 reasons why Disney fans should be worried about its future
Fast Company

A place to write
Seth's Blog

Seeing differently
Seth's Blog

What is a neural network? A computer scientist explains
The Conversation

Quantum computing — how it works and the innovation it will inspire
Robin Brown | Medium

3 ways businesses can harness their might for the good of all
World Economic Forum

How to Play as an Adult
Moral Landscapes | Psychology Today

Dreaming About the Ideal Library
The New York Times

Black Booksellers Denounce Tattered Cover Announcement
Publishers Weekly

Opinion | Just How White Is the Book Industry?
The New York Times

Empire of fantasy - By conquering young minds, the writing of J R R Tolkien and C S Lewis worked to recapture a world that was swiftly ebbing away
Aeon

Two of the three New York Times art critics mention the BMA deaccessioning controversy in their year in review lists
The Art Law Blog

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NCN. Despite our best efforts, links may fail without warning since each news source posts and archives its articles differently. We apologize for any inconvenience.

Have you found an article you'd like to share? Email the link to george.tzougros@wisconsin.gov.

#

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](#) or

National Creativity Network

133 West Main Street, STE 100

Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

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