



National Creativity Network

ARTICLES OF INTEREST

January 10, 2020

QUOTE(S) OF THE WEEK

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

“I do not know what I may appear to the world, but to myself I seem to have been only like a boy playing on the sea-shore, and diverting myself in now and then finding a smoother pebble or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me.” – Isaac Newton

“Learning does not consist only of knowing what we must or we can do, but also of knowing what we could do and perhaps should not do.” – Umberto Eco

“Art is science made clear.” – Wilson Mizner

“With the new day comes new strength and new thoughts.” – Eleanor Roosevelt

“For millions of years mankind lived just like the animals. Then something happened which unleashed the power of our imagination. We learned to talk.” – Stephen Hawking

“That's exactly why I came into music in the first place: to be inspired by what I hear to make it something else, to make it my own. That's how culture, creativity, moves, isn't it?” – Jimmy Page

“Since new developments are the products of a creative mind, we must therefore stimulate and encourage that type of mind in every way possible.” – George Washington Carver

VIDEO(S) OF THE WEEK

The revolutionary power of diverse thought

Elif Shafak | TED Talks

3 Big Things We Learned About the Brain in 2019

Technology Networks

Feck Perfuction | James Victore

Creative Mornings Grand Rapids

Pinkcast 3.16. This is how to take a mind-boosting break in 20 seconds.

Daniel Pink

Por que dejamos de dibujar cuando crece

Creative Economy Network Public Group | PlayGround

FEATURED EVENTS/OPPORTUNITIES

Viewing Iran and Its Complexities Through the Eyes of Visual Artists

At the Smithsonian | Smithsonian

Through February 9

Queens Museum Brings Rube Goldberg Machine to Life

Smart News | Smithsonian

Through February 2020

World's largest exhibit of LEGO art now open at Houston Museum of Natural Science

khou.com

Through March 29

'Star Trek' Internship Program Launches at CBS Television Studios, Television Academy Foundation

Diversity in STEAM Magazine

Deadline: January 21

NEW STEAM: Art Supporting STEM

US Department of Education

January 22

JLABS @ Washington, DC Children's QuickFire Challenge

JLABS

Deadline: February 7, 2020

Call for Articles | Diversity and sustainability at work.

European Journal of Cultural Management and Policy | ENCATC

Deadline: February 14

2020 Emerging Creatives Student Summit

Alliance for the Arts in Research Universities (a2ru)

February 20 – 23

Call for Articles | encatcScholar

ENCATC

Deadline: March 9

NEW Calling All Young Artists

Doodle for Google

Deadline: March 13

AIGA Design Conference

AIGA

March 30 – April 1, 2020 | Pittsburgh, PA

TED2020: Uncharted

TED.com

April 20—24, 2020 | Vancouver, BC, Canada

2020 ENCATC Academy on Cultural Relations and Diplomacy

ENCATC – The European network on cultural management and policy

May 27 | New York, NY

2020 ENCATC-AAAE-TACPS Global Conversation

ENCATC – The European network on cultural management and policy

May 29 | New York, NY

Save the Date | ENCATC Congress

ENCATC – The European network on cultural management and policy

October 28 – 30, 2020 | Prague, Czechoslovakia

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Taking Note: Arts Impact Measurement from Our Neighbor to the North

National Endowment for the Arts

Fundraiser: Buy This Artwork and Support the Bushfire Crisis in Australia

Colossal

Social Media Is Changing Thanks To Generation Z

Imagination Matters

Late great engineers: Hilda Lyon

The Engineer

PISA Peculiarities (3): More Fear, Better Scores

Yong Zhao, Education in the Age of Globalization

Algorithms can now detect your heart rate and stress levels over video chat

Fast Company

Land O'Lakes CEO calls for investment in rural America

StarTribune.com

Science Friday Book Club's Winter Read Plunges Into The Great Lakes

Science Friday

The future of bread is moving in multiple directions

Bake Magazine

In two-person MRI, brains socialize at close range

Science

Quibi demonstrates how advertisers can shoot ads in both vertical and horizontal formats

AdAge

Inside This Rising Rapper's Scientific Method

*Good Sh*t | OZY*

The 3 biggest design trends at CES 2020

Fast Company

Toyota's creepy new 'prototype town' is a real-life Westworld

Fast Company

These bamboo houses are designed to stay standing during earthquakes

Fast Company

It's time for the design industry to redesign itself

Fast Company

Inside NASA's \$2.5 billion mission to find evidence of life on Mars

Fast Company

Don't Underestimate the Market Power of the 50+ Crowd

Harvard Business Review

IBM Security BrandVoice: VR Isn't Just For Gamers: 3 Ways IoT Is Changing The Enterprise, And How To Support It

Forbes

The Surprising Role Walt Disney Played In The Advancement Of Technicolor And Surround Sound In Movies

Forbes

SAP BrandVoice: How To Overcome The Curious State Of Innovation Strategies

Forbes

Warner Bros To Use Artificial Intelligence To Predict Box Office Hits

NFlicker

How is Artificial Intelligence (AI) Changing the Future of Architecture?

Althority

Falling behind vs. streaks

Seth's Blog

Dominic Harris: Imagine At Halcyon Gallery

Imagination Matters

5 Psychology Terms You're Probably Misusing (Ep. 334 Rebroadcast)

Freakonomics

Here are the top tech trends of 2020, according to top experts

Diversity In STEAM Magazine

Designing a Safer Football Helmet

Diversity In STEAM Magazine

Ovation's Top 10 Powerful Moments in Art in 2019

Ovation TV

Ovation's Top 10 Art Exhibits Around the U.S. in 2019

Ovation TV

Cinema to pilot smart caption glasses developed by the National Theatre

The Stage, UK

The adversarial culture in philosophy does not serve the truth

Aeon Ideas

Why We Love How-to Videos

Nautilus

Smithsonian to Bring American History to Life in Graphic Books

The New York Times

Old Musicians Never Die. They Just Become Holograms.

The New York Times

Has Listening Become a Lost Art?

Literary Hub

A Program Allows Minor Offenders To Substitute Jail Time for an Art Class

Grantmakers in the Arts

How to Make the Ultimate Paper Airplane

Mental Floss

Playful Chairs Designed by Chris Wolston Impersonate the Humans Who Sit on Them

Colossal

The Equality Conundrum

The New Yorker

The unappreciated legacy of African- American inventors

National Geographic

We asked teenagers what adults are missing about technology. This was the best response.

MIT Technology Review

Watch Out for These Science Events in 2020

Scientific American

Chinese Researcher Who Created Gene-Edited Babies Sentenced To 3 Years In Prison

NPR

These Scientists--and Tech Titans--Are Working With Artists to Boost Creativity. Here's Why You Should Do the Same

Inc.com

5 Ways to Boost Local Innovation

Hawaii Business Magazine

This coding legend knows the secret to fixing Big Tech's most pervasive problem

Fast Company

The stupidly simple idea that would fix USB's biggest design flaw

Fast Company

What Star Wars Can Teach You About Talent Management

Associations Now

IEEE honors NYU Tandon Game Innovation Lab director for contributions to AI

EurekAlert! Science News

Laser-based Imaging System Teams Up With Algorithm To Identify Brain Tumors
Technology Networks

Scientists may have found the missing link between brain matter and consciousness
The Next Web

Technology in 2050: will it save humanity – or destroy us?
Technology | The Guardian

The Mathematics of a Well-Tied Knot
Smart News | Smithsonian Magazine

For the First Time, a National U.S. Observatory Has Been Named for a Female Astronomer: Vera Rubin
Smart News | Smithsonian Magazine

Astronomers Prepare a Mission Concept to Explore the Ice Giant Planets
Science | Smithsonian Magazine

How classroom technology is holding students back
MIT Technology Review

This is the one skill designers need to develop most in 2020
Fast Company

Why Quibi's snack-size streaming service could actually live up to the hype
Fast Company

Also
Jeffrey Katzenberg and Meg Whitman Raise the Curtain on Quibi at CES
Variety

This map stunningly visualizes a decade of U.S. population growth, from 2010-2019
Fast Company

Japan has so many empty homes it's giving them away
World Economic Forum

The 10 Characteristics Of A Future Facing Company
Forbes

Mentoring Is the Secret to Innovation Say Silicon Valley's Top VCs and Entrepreneurs
Innovation Excellence

NASA's solar probe sent back its first findings, and it's more incredible than we thought
GOOD

What You Need to Be Warm: Neil Gaiman Reads His Humanistic Poem for Refugees, Composed from a Thousand Definitions of Warmth from Around the World

Brain Pickings

Here's What Directing a Star Wars Movie Is Really Like

WIRED

How to sell good ideas

New Statesman

They Made a Movie Out of It | James Pogue

The Baffler

The Mechanical Muse | Machines are learning to write poetry. How should artificial intelligence alter our appreciation of art?

The New Yorker

The Innovation Skills You Need for 2020 and Beyond

Innovation Excellence

The Myth of the Young Startup Founder

Center for American Entrepreneurship

How to Think Like A Genius

Imagineer7's Weblog

Ten predictions for 2020

Nesta

Coding Is Collaborative and STEM Education Should Be, Too

Opinion | Bloomberg

Algebra Equations - How to Use Algebra Every Day

Popular Mechanics

Americans for the Arts is pleased to announce Steve Sanner (Jiffy Lube of Indiana), Todd Simon (Omaha Steaks), Kelly Wicks (Grounds for Thought), and Barbara Wight (Taylor Guitars) will be joining the Business Committee for the Arts.

Americans for the Arts

Leading Funder Of Women Named First-Ever Entrepreneur-in-Residence At Montclair State University

News Center | Montclair State University

This Is How Women Need To Think Differently When It Comes To "Thinking Outside The Box"

Marie Claire Australia

IUPUI Center to Create 'Centralized Focus' on Innovation

Inside INdiana Business

China's Unfair Trade Practices Hurt Global Innovation, Report Says

US News and World Report

Dreaming Of A Creative Career? How To Make It A Reality

Forbes

Infographic: How the STEM Crisis is Threatening the Future of Work

Visual Capitalist

How one university shifted gears to build an innovation district and fulfill its region's talent needs

Cincinnati Business Courier

Annual Grapevine survey finds modest continued increases in public higher education funding

Inside Higher Ed

Why Do We Need to Redefine Our Math Education

Medium

Low-income districts find ways to help students make music

The Hechinger Report

Does Iowa Hold the Key to America's Automation Problem?

News + Politics | OZY

Hidden Boomers

Opinion | OZY

Ask yourself this one question to become more knowledgeable

Fast Company

Sonos accuses Google of stealing wireless speaker secrets in scathing patent lawsuit

Fast Company

The next big thing in transportation? The 'un-car'

Fast Company

Cultivating Your Creativity

Creativity Goes Wild

This Japanese concept will help you see the world – and learn – in a different way

World Economic Forum

Fate of the Universe: Are we part of a dying reality or a blip in eternity? The value of the Hubble Constant could tell us which terror awaits

Aeon Essays

Weapons of Mass Distraction: Foreign State-Sponsored Disinformation in the Digital Age

US Department of State

Giant Seesaws Transform New York City's Garment District into Light-Filled Urban Playground

Colossal

The Quest to Mimic Nature's Trickiest Colors

Women in Science & Engineering | Nautilus

I have two liberal arts degrees. Here's how I got a job in tech

Diversity In STEAM Magazine

Demystifying Innovation: What It Is & Isn't

Femi Longe - Medium

Why have so few women won the Turing Award?

Slate.com

In 2020, retail is moving back to Main Street

Fast Company

Spark Team Creativity by Embracing Uncertainty

MIT Sloan Management Review

Simsbury High Student Makes 'Leather' Out Of Kombucha

Hartford Courant

Delaware Innovation Space Expands the First Fund Investment Program

Yahoo! Finance

Artificial Intelligence can diagnose a brain tumor in just two minutes

The Hill

Supporting diversity, inclusion in neuroscience: A conversation about the BRAINS Program with UW psychology professor Sheri Mizumori

University of Washington News

How To Confront Your Office Creativity Vampire

Innovation Management

TIME Picks the Top 10 Photos of 2019

TIME

How the remnants of About.com are stealthily taking over the internet

Fast Company

The Superpowers of Super-Thin Materials

The New York Times

Older People Need Geriatricians. Where Will They Come From?

The New York Times

PISA Peculiarities (2): Should Schools Promote a Competitive or Cooperative Culture?

Yong Zhao, Education in the Age of Globalization

The Three Roles You Need to Have on Your Innovation Team

Innovation Management

How to Create a Culture of Innovation

InformationWeek

Self-Made Billionaire Ray Dalio: 5 Words That Are a Sure Sign Someone Is Closed-Minded

Inc.com

Let's Face Facts, The Digital Revolution Has Been A Huge Disappointment

Innovation Excellence

Device Lets A Friend's Brain Signals Move Your Hand

Imagination Matters

The Spirit of the Woods: Poet and Painter Rebecca Hey's Gorgeous 19th-Century Illustrations for the World's First Encyclopedia of Trees

Brain Pickings

Nipsey Hussle was a bookworm. Now black men are finding inspiration in what he read

Los Angeles Times

EU culture budget at risk: what will it mean for Creative Europe?

News | ArtsProfessional

It's Got a Great Beat, and You Can File a Lawsuit to It

The New York Times

22 Artists Consider the Connection Between Self-Portraits and Identity in ME

Colossal

Local students experience '10,300 hours of code'

BizTimes

Scientists Figured Out the Indian Cobra's Genome - at Last

WIRED

Books and movies from 1924 enter public domain

Sandusky Register

National Geographic's best pictures of the decade

National Geographic

Top 100 Innovation Articles of 2019

Innovation Excellence

PISA Peculiarities (1): Why doesn't growth mindset work for Chinese students?

Yong Zhao, Education in the Age of Globalization

Our Top 10 Stories of 2019

IDEO Blog

This is the change we need for the future of innovation

World Economic Forum

7 must-see moments from the 2020 Golden Globe Awards

Los Angeles Times

Also

2020 Golden Globes Winners List

Variety

Golden Globes Snubs and Surprises: Irishman, 1917, Succession

Variety

'Once Upon a Time ... in Hollywood' and '1917' Win Top Awards at Golden Globes

The New York Times

Carrie Underwood Explores How Her Creativity Has Evolved

American Songwriter

Asians are good at math? Why dressing up racism as a compliment just doesn't add up

The Hour

Scientists Uncover a Never-Before-Seen Type of Signal Occurring in The Human Brain

Science Alert

John Baldessari, Who Gave Conceptual Art a Dose of Humor, Is Dead at 88

The New York Times

Disney Should Buy Spotify

The New and the Next | OZY

Why your favorite celebs are ditching Twitter for an app you've never heard of

Fast Company

Segway is back with a people mover straight out of 'Wall-E'

Fast Company

Here are the top tech trends of 2020, according to top experts

Fast Company

The next decade of design will be about fixing the last century of excess

Fast Company

More and Different: The Impact of AI on Future Jobs and Education

Yong Zhao, Education in the Age of Globalization

Why Neuro-Symbolic Artificial Intelligence Is The A.I. Of The Future

Digital Trends

Help Children Embrace New Beginnings

The Creativity Post

Nature's Design Principles: Processes

Sam Chaltain

Healthy Dissatisfaction

Innovation Excellence

Delivering Value Starts With Defining It

Innovation Excellence

Top 20 Innovation Articles of December 2019

Innovation Excellence

Select Your Next Big Innovation with an Innovation Market

Innovation Excellence

25 of the Best Books for Innovators

Innovation Excellence

Royal Institution Christmas Lectures 2019

Imagination Matters

Meet the 20-Year Old Entrepreneur Behind the Most Innovative Drone Technology

Diversity in STEAM Magazine

The BEYA STEM Conference is coming to Washington, D.C.

Diversity in STEAM Magazine

How Black Girls Code transformed from basement experiment to international movement

Diversity in STEAM Magazine

You don't need to be tech savvy to be a tech caregiver

Diversity in STEAM Magazine

Miss America Is Now a Scientist! Camille Schrier of Virginia Wins Crown After On-Stage Experiment

Diversity in STEAM Magazine

Betelgeuse is acting strange, and astronomers are buzzing

National Geographic

Ford will cut down plastic use by recycling McDonald's coffee into car parts

GOOD

It's Up to You: Choice Catalyzes Curiosity

Our Innovating Minds | Psychology Today

Harnessing Emotions to Fuel Creativity

Creativity: The Art and Science | Psychology Today

It's Not Always Easy to Be Surprised

Going Out Not Knowing | Psychology Today

Boosting Innovation by Starting at Step Two

Brainzooming

Awkwafina Becomes First Asian-American to Win Best Actress at Golden Globes

The New York Times

In Appalachia, Crafting a Road to Recovery With Dulcimer Strings

The New York Times

A New Book Compiles Work from 84 Contemporary Artists Who are Reinventing Embroidery

Colossal

Silicon Valley's Newest Rival: The Banks of the Hudson

The New York Times

New director of Engineering Entrepreneurship program joins college

Penn State News

Fiat Chrysler to open Detroit innovation hub

Automotive News Europe

This Woman Became a National Elevator Pitch Champion and Won Over \$150,000 to Fund Her Business

Black Enterprise

John R. Broderick: Virginia schools are 'hubs of innovation'

The Daily Press

FDA Faces Challenges Recruiting Scientists, Analysts

The Heartland Institute

WVSOM's art studio helps relieve medical school stress, reduce burnout
The Register-Herald | Beckley, WV

The Mathematics of Opt Art
Roots of Unity | Opinion | Scientific American

Academic paper in comic form explores ethics of treating torturer with PTSD
Ars Technica

Our Hands Hold Weapons That Our Minds Can't Comprehend
Insight Therapy | Psychology Today

Why Our Sense of Touch Is a Marvel of the Animal Kingdom
Popular Mechanics

101 Tips on How to Become More Creative
Idea Connection

Here's What the World Will Look Like in 2030 ... Right?
WIRED

Science Conferences Are Stuck in the Dark Ages
WIRED

39 Innovative Products That Are Basically Next-Level Genius
BuzzFeed

The Merge of Tech and Society
Harvard Business School Digital Initiative

Designing a Programming Space
ALSC Blog | ALA.org

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

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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](#) or

National Creativity Network

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<http://nationalcreativitynetwork.org>

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