



National Creativity Network

ARTICLES OF INTEREST

This is the last *NCN Articles of Interest* for 2019.
Season's Greetings and our best wishes for health and happiness in the New Year!
The *NCN Articles of Interest* will return on Friday, January 10, 2020!

December 18, 2019

QUOTE(S) OF THE WEEK

"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

"Given that concrete experiments are essential to innovation, how—specifically—does your daily routine reflect your desire to constantly test and try new things?" – Tom Peters

"The public has an appetite for anything about imagination - anything that is as far away from reality as is creatively possible." – Steven Spielberg

Quotes to Inspire Creativity and Innovation in the Workplace

Creativity At Work

VIDEO(S) OF THE WEEK

Shape-Shifting Figure by Frank Force Wins Best Illusion of 2019

Colossal

Fantastic Fungi: A New Film Explores Earth's Vast Network of Mycelium and Mushrooms

Colossal

Prince Initiative Brings State-Of-The-Art Media Lab To Minneapolis Middle School
WCCO | CBS Minnesota

The top 5 creative brand ideas you need to know about right now: December 16, 2019

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

MathAlive! exhibition Opens October 4, 2019 At The California Science Center

Yahoo! Finance

Through January 5

Cate Blanchett Dons 13 Guises in This Daring Art Installation

At the Smithsonian | Smithsonian

Through January 5

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

NEW Nominate the Top 40 Innovation Bloggers of 2019

Innovation Excellence

Deadline: December 24

NEW 2020 Play Make Learn Submission

Play Make Learn

Deadline: January 6

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

Diversity in STEAM Magazine

Deadline: January 21

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

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

Can innovation be taught?
Vogue Business

Marvel's move from movies to audiobooks is about having a place to experiment
Fast Company

6 Ways to Bring out the Natural Creativity in Others

IDEO U

Human Genome Recovered From 5,700-Year-Old Chewing Gum

Science | Smithsonian

Podcast S3E29: Roger Firestien - Learning from the man who taught the creative process to the most people in the world

Idea to Value

Harriet Nembhard named new dean of College of Engineering

Iowa Now

Five engineering students earn top prizes at national STEM convention

Penn State University

Women don't call their research 'novel' or 'excellent' as often as men do

CBC.ca

Top 10 Neuroscience News Stories of 2019

Technology Networks

Washington Must Bet Big on AI or Lose Its Global Clout

WIRED

Eighteen Things We've Learned About the Oceans in the Last Decade

Science | Smithsonian

What happened after India eliminated cash

Strategy + Business

Ciara surprises Georgia students using STEM to remix songs

Music | madison.com

The 11 cleverest tech ideas of 2019

Fast Company

How Facebook's like button hijacked our attention and broke the 2010s

Fast Company

Is your job industry thriving or dying? This chart will tell you

Fast Company

Twitter trolls used flashing GIFs to target people with epilepsy during Epilepsy Awareness Month

Fast Company

PBS live streaming comes to YouTube TV: Here's how to watch it

Fast Company

New York City could be the turning point in the fight against surveillance
Fast Company

Logo Design Trends For 2020 Explore Chaotic Typography, Geometry And More
DesignTaxi.com

A 'Mic Drop' on a Theory of Language Evolution
Science | The Atlantic

What we get wrong about time
BBC Future

The man who made the “worst” video game in history
The Hustle

Toni Morrison's Revolution in American Literature
The Nation

The U.S. government should use a public spectrum auction to fund internet for rural areas.
Slate.com

Adapt or Die: Why 2020 Will Be All About Entertainment's New Streaming Battleground
Variety

IdeaConnection Interview with Michael Michalko, Author of Creative Thinkering, Thinkertoys , Cracking Creativity
Imagineer7's Weblog

The Decision-Making Secret Shared by Pixar and a World Chess Champion
Marker | Medium

Forget the Most Influential People—These Are the Least
GEN | Medium

Alberta had a world-renowned research foundation — reviving it would raise Canada's profile
The Conversation

The Importance of Focusing on Students' Assets
Education Week

The Potential Uses of Television in Preschool Education
Joan Ganz Cooney Center

Also
The Report that Started It All
Joan Ganz Cooney Center

A Letter from Joan Ganz Cooney

Joan Ganz Cooney Center

A Timely Experiment in Television and Education

Joan Ganz Cooney Center

Carrying a Vision Forward

Joan Ganz Cooney Center

Can Public Media Level the Playing Field for All Kids?

Joan Ganz Cooney Center

Former Cree CEO returns to Marquette to foster innovation in Milwaukee

BizTimes Daily

Why combining renewables could ‘transform the market’

Power Engineering International

5 Strategies For Becoming More Creative Fast, Backed By Science

Forbes

Magazine explores how the new Stanford Hospital blends technology and innovation to improve care

News Center | Stanford Medicine

A technological apocalypse is inevitable without the humanities

Tech Ballad

When art-making is about community-making. What I learned in my 11 years of leading Kelly Strayhorn Theater.

PublicSource | News for a better Pittsburgh

Nine Out of Ten Visual Neurons Don't Work The Way We Thought

Technology Networks

Chronic Pain: The Fascinating New Science on Pain and the Brain

Elemental | Medium

Scientists show mice an Orson Welles movie, then disprove dogma

STAT

Why We Need More Women in STEM and How AI Could Help Us Get There

Entrepreneur

CU Boulder engineering student diversity grows, but challenges remain

The Denver Post

Algebra II just doesn't add up when you figure how little it means to most students

The Washington Post

Painted Bronze Age Monkeys Hint at the Interconnectedness of the Ancient World
Smart News | Smithsonian

How AI will Help us to Diagnose Disease Faster and More Accurately
Innovation Management

5 ways to teach your kid to think like an entrepreneur
CNBC

Meacham: 'Visionary' funding program boosts Oklahoma startups
The Oklahoman

WWF Hopes To Rescue PANTONE's 'Classic Blue' With Air Pollution-Absorbing Poster
DesignTaxi.com

How Reese Witherspoon Took Charge of Her Career and Changed Hollywood
Hollywood Reporter

Netflix Looks Abroad as Growth Slows in the U.S.
The New York Times

The Hidden Drug Epidemic Among Older People
The New York Times

University Campuses Are the Next Frontier of Homelessness
The New and the Next

I'm a scientist. This is what I had to 'unlearn' to build a successful business
Fast Company

By 2023, the secondhand clothes market will double to \$51 billion. Here's why
Fast Company

These are the most downloaded apps and games of the 2010s
Fast Company

American Girl is in free fall
Fast Company

How to Avoid the Tech Hype Trap
IDEO Blog

9 Talent Trends That Are Transforming HR
TLNT

Nano Blog vol. 2
Nanoevangelist | Medium

How To Use The Power Of Storytelling In Your Leadership In 3 Simple Steps
Tanveer Naseer Leadership

Six Important Questions for Innovation

Innovation Excellence

How Artificial Intelligence Spurs Corporate Innovation

Innovation Excellence

Time Travel Innovation

Innovation Excellence

Sending Robots To Day Care, Like Toddlers

Imagination Matters

How trillions of microbes affect every stage of our life—from birth to old age

National Geographic

Here's how we can feed 10 billion people without destroying the environment

National Geographic

Scientists are unraveling the mysteries of pain

National Geographic

UC Berkeley is offering a class on adulting because there's a lot of stuff we've missed by the time we get to college

GOOD

Favorite Children's Books of 2019

Brain Pickings

'It's also kind of a scary time': Canadian creators on the streaming era

The Star

The Improbable Insanity of "Cats"

The New Yorker

Consciousness is neither a spooky mystery nor an illusory belief

Aeon Essays

Virtual Reality Before There Was Virtual Reality

The New York Times

After 'Rise of Skywalker,' Kathleen Kennedy's plan for 'Star Wars'

Los Angeles Times

Clinical trial begins for potential Ebola vaccine developed at UW-Madison

WisBusiness

Color-Blocked Animals and Geometric Shapes Transform Neglected Home in Installation by Okuda San Miguel

Colossal

Women Knocking it Out of the Park in STEM

Diversity In STEAM Magazine

Overcoming Fear: Entrepreneurship Lessons From A Christmas Carol

Forbes

S3E47: Prof. Keith Sawyer - The Creative Classroom and improving learning outcomes

Idea to Value

What do math and art have in common? Creativity, innovation and inquisitiveness

San Bernardino Sun

STEM and shredding guitars: Unique class at Mifflin HS

Berks Regional News | wfmz.com

The Most Innovative Tech Companies Based On Patent Analytics

Forbes

How Equality Sparks Innovation

Fortune

3 Big Ideas From Fortune's Next Generation of Powerful Women

Fortune

Creative Destruction Lab Joins Georgia Tech Scheller College of Business

News at Georgia Tech

Northeastern appoints Hazel Sive as dean of the College of Science

News @ Northeastern

Maria T. Schultheis Joins Office of Research & Innovation Leadership Team

Now | Drexel University

The world's oldest cave art was just dated—and it faces oblivion

Quartz

ArtZany: Danny Gregory - How to Draw Without Talent

KYMN Radio

Creativity is in the DNA for family of artists

The Indiana Gazette

Mathematician Terence Tao Cracks a 'Dangerous' Problem

WIRED

Revolt! Scientists Say They're Sick of Quantum Computing's Hype

WIRED

Kettering University Aims To Develop Supply Chain Of Engineers And Scientists

Forbes

Miniature Brains Recently Sent Out Brain Waves for the First Time

Science | Smithsonian

Here's What 2019 Scientific Discovery Taught Us About Our Human Origins

At the Smithsonian | Smithsonian

Proposal would create 10 new innovation hubs across US

SSTI

Growing Cleveland's start-up culture could come from new technology and a new place to work

News5Cleveland

The Google Timeline of Scandal and Strife

CreativeFuture

CreativeFuture Commends Karyn Temple For Her Invaluable Work as Register of Copyrights, Looks Forward to Her New Role

CreativeFuture

CreativeFuture Applauds the Congressional Letter to the American

CreativeFuture

What Is Instagram's Place in Design Education?

Eye on Design | AIGA

Can Music Influence Software Code?

WolfBrown

The Best Actors of 2019

The New York Times

Opinion | Would You Let a Robot Take Care of Your Mother?

The New York Times

Experiences are better than things, but not if you make your memories unsustainably

Fast Company

Branding is dead, CX design is king

Fast Company

4 common but harmful myths about how your brain works

Fast Company

The world's oldest known work of art is eerily beautiful

Fast Company

Google AI chief Jeff Dean interview: Machine learning trends in 2020

VentureBeat

This Year's AI (Artificial Intelligence) Breakthroughs

Forbes

Eat a Cookie

The Creativity Post

"I don't know how it could fail"

Seth's Blog

Why Most Corporate Innovation Programs Fail (And How To Make Them Succeed)

Innovation Excellence

The Push Pull of Innovation

Innovation Excellence

Hidden Ways Architecture Affects How You Feel

Imagination Matters

Kareem Abdul-Jabbar Gives Kids a Shot That Can't be Blocked

Diversity In STEAM Magazine

Apple's Siri Disagrees With A Weatherman - On Live TV...And Other Small Business Tech News

Diversity In STEAM Magazine

Weld Like A Girl: A Millennial Woman's Success In A Man's World

Diversity In STEAM Magazine

Exactly What Is a Real Musician?

Live... In Concert | Psychology Today

Technology is transforming our love lives — and our romance novels

The Washington Post

The Curious Case of the U.S. Government's Influence on 20th-Century Design

The New York Times

#

This email is a free service of the **National Creativity Network (NCN)**. The articles are from a variety of sources and, therefore, do not necessarily reflect the views of the 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>

Visit our [Facebook page](#) and follow us on [Twitter](#).