ARTICLES OF INTEREST

February 7, 2020

QUOTE(S) OF THE WEEK

“Kites rise highest against the wind - not with it.” – Winston Churchill

“Every failure is a step to success.” – William Whewell

“The things to do are: the things that need doing, that you see need to be done, and that no one else seems to see need to be done.” – Buckminster Fuller

“So rapid is the flight of dreams upon the wings of imagination.” – Alexandre Dumas

“Imagination is not only the uniquely human capacity to envision that which is not, and, therefore, the foundation of all invention and innovation. In its arguably most transformative and revelatory capacity, it is the power that enables us to empathize with humans whose experiences we have never shared.” – J.K. Rowling

“Every strike brings me closer to the next home run.” – Babe Ruth

“Euclid taught me that without assumptions there is no proof. Therefore, in any argument, examine the assumptions. Then, in the alleged proof, be alert for inexplicit assumptions. Euclid's notorious oversights drove this lesson home.” – Eric Temple Bell

VIDEO(S) OF THE WEEK

Your elusive creative genius
TEDTalk

Watch all the Super Bowl 2020 commercials
Ad Age
Excellence: Don't Fear Failure
Tom Peters

A Verdant Botanical Animation Takes a Macro View of Nature’s Cycles
Colossal

JR Reproduces Images of More Than 1,000 NYC Residents in Massive New Mural
Colossal

A New Film in Pastel Animates the Viral Tragicomedy Tune ‘Dinosaurs in Love’
Colossal

The top 5 Super Bowl 2020 commercials you need to know about right now
Ad Age

FEATURED EVENTS/OPPORTUNITIES

At Long Last, an Exhibition Celebrates Centuries of Women at Work
Smart News | Smithsonian Magazine
Through February 8

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

NEW International Women and Girls in Science Day
SETI Institute
February 11

NEW Leading Voices to Discuss the Future of U.S. Science Policy at Feb. 26 Symposium
National Academy of Sciences
February 26

Black Creativity thrives in its 50th year
Art Feature | Chicago Reader
Through March 1

World’s largest exhibit of LEGO art now open at Houston Museum of Natural Science
khou.com
Through March 29

JLABS @ Washington, DC Children’s QuickFire Challenge
JLABS
Deadline: February 7, 2020
50 Books | 50 Covers - How to Enter
AIGA
Deadline: February 10

Call for Articles | Diversity and sustainability at work.
European Journal of Cultural Management and Policy | ENCATC
Deadline: February 14

Creative Oklahoma's Innovation Series presents Phil Gilbert GM Design, IBM
Creative Oklahoma
February 18

2020 Emerging Creatives Student Summit
Alliance for the Arts in Research Universities (a2ru)
February 20 – 23

Call for Articles | encatcScholar
ENCATC
Deadline: March 9

Calling All Young Artists
Doodle for Google
Deadline: March 13

AIGA Design Conference
AIGA
March 30 – April 1, 2020 | Pittsburgh, PA

NEW Rock Stars and Brain Scientists to Take Dallas’ SOLUNA Festival to a New Level
Paper City
April 3 - 21

NEW WonderWorks Pigeon Forge Now Accepting Nominations for Inagural WonderKids Program
Diversity In Science, Technology, Engineering, Arts, and Math Magazine
Deadline: April 17

TED2020: Uncharted
TED.com
April 20—24, 2020 | Vancouver, BC, Canada

3M and Discovery Education Search for America’s Next Top Young Scientist in 2020 Premier Middle School Science Competition
Diversity in STEAM Magazine
Deadline: April 21

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

WHO to accelerate research and innovation for new coronavirus
World Health Organization

S3E50: Jeff Goins - Artists don’t have to starve
Idea to Value Podcast

A game plan for quantum computing
McKinsey & Company

Maker Movement teaching vocational skills and providing place for creativity
ABC 30 Action News

Power Moves: Virginia Tech selects a former Cornell exec to lead its innovation campus
Technical.ly DC

UT Professor and Three Alumni Elected to National Academy of Engineering
UT News

Laura J. Steinberg to direct Schiller Institute for Integrated Science and Society
BC News | Boston College

Can AI ever rival human creativity? Here’s what the science says
Fast Company

USDA Casts Vision for Scientific Initiatives Through 2025
News.Dakota.com
Enthusiasm over innovation and emerging tech tempered by cybersecurity, workforce concerns
Tech Republic

‘We think creativity is uniquely human, expression of our inner world … AI art is starting to have complexity’
The Times of India

Mexico City’s galleries overcome growing pains as the city’s art scene booms
The Art Newspaper

A new implant for blind people jacks directly into the brain
MIT Technology Review

It’s good to expose myths about neuroscience — but the debunking is getting out of hand, a world-famous psychologist says
The Washington Post

Crispr’d Cells Show Promise in First US Human Safety Trial
WIRED

Welcome to the Era of Supercharged Lithium-Silicon Batteries
WIRED

Do Universities Kindle Entrepreneurship?
National Review

Filming is booming. So why are some crew still leaving L.A.?
Los Angeles Times

‘Hair Love’ filmmakers on normalizing black hair and ‘girl dads’
Los Angeles Times

Are Vaporfly shoes too fast? Nike’s head of design responds
Fast Company

This compostable packaging can tell you when your food is going bad
Fast Company

America has an addiction crisis. ‘Digital rehab’ could help millions
Fast Company

How Lenovo is creating a “Smarter” future for all
Glen Gilmore | Medium

Japanese Scientists transplant artificial human heart cells for the first time
Technicity | Medium

Using AI for Earthquake Response To Unite Families
Omdena
Facial recognition company CEO says he doesn’t need permission to use your face
*Neural | The Next Web*

“There are several reasons”
*Seth’s Blog*

**TransparentBusiness Offers Emergency Preparedness Solution to Countries and Corporations Which Act on World Health Organization’s Recommendation**
*Diversity In STEAM Magazine*

A new way to profit from ancient Alaskan forests—leave them standing
*National Geographic*

**The Moral of Flowers: An Illustrated Victorian Encyclopedia of Poetic Lessons from the Garden**
*Brain Pickings*

**The Cultural Distances Between Us**
*Issue 81: Maps - Nautilus*

Trump declares war on modern architecture: Make federal buildings ‘beautiful again?’
*Chicago Sun-Times*

Also
*AIA rejects Trump’s draft order for uniform federal architecture style*
*Archpaper.com*

**Business Spotlight: CEO Connects with the Arts to Develop Strong Teams**
*ARTS Blog | Americans for the Arts*

**The AI delusion: why humans trump machines**
*Prospect Magazine*

Warner Music Group Files for IPO
*Variety*

**Sensible Ways to Encourage Children’s Intelligence AND Creativity**
*The Creativity Post*

**This Professor’s ‘Amazing’ Trick Makes Quadratic Equations Easier**
*The New York Times*

Christina Koch Lands on Earth, and Crosses a Threshold for Women in Space
*The New York Times*

MACIK: For nothing but itself
*Yale Daily News*
'More than human': How neural implants, robotics and artificial intelligence are redefining who we are
Genetic Literacy Project

Netflix Spent Big on Oscar-Worthy Films. That May Not Be Enough.
The New York Times

Draft Executive Order Would Give Trump a New Target: Modern Design
The New York Times

Engineers mix and match materials to make new stretchy electronics
MIT News

How Iranian immigrants can be role models for diversity in STEM
The Hill

Crowdsourcing Science: Using Competition to Drive Creativity
Newswise

Salk Scientists Link Rapid Brain Growth in Autism to DNA Damage
Times of San Diego

A New Experiment Hopes to Solve Quantum Mechanics' Biggest Mystery
Science | Smithsonian Magazine

A New App Guides Readers Through Chaucer's 'Canterbury Tales'
Smart News | Smithsonian Magazine

How Instagram is making jigsaw puzzles cool again
MIT Technology Review

Meet the Chinese crowdsourcers fighting coronavirus censorship
MIT Technology Review

Unexpected Ways to Use Storytelling at Work
IDEO U

AI Has a Real Environmental Impact—Here’s How Designers Are Handling It
Eye on Design | AIGA

Banksy Is a Control Freak. But He Can’t Control His Legacy.
The New York Times

Why Is the ER So Busy? It’s the First Stop For 25% of Millennials
New + Politics | OZY

This new sugar substitute is made from food waste
Fast Company

Who owns your DNA? You should, according to this biodata bill of rights
Fast Company
You learn more from success than failure
Futurity

Study calls for EU trade policy to anticipate ethical and responsible AI regulation
Techxplore

Skill vs Talent
Seth's Blog

“I think, therefore I am” … said the machine to the stunned humans
Innovation Excellence

The Arctic’s thawing permafrost is releasing a shocking amount of dangerous gases
National Geographic

A Novel Finding: Improv and the Great Unknown
Play Your Way Sane | Psychology Today

Barnes & Noble Celebrates Black History Month by Showcasing White Books
The Root

A mural at a troubled park was meant to honor Native Americans. Instead, it caused anger
Los Angeles Times

YouTube Reveals Revenue for First Time: $15.1 Billion in 2019
Hollywood Reporter

Teaching kids how to make guitars can get them hooked on engineering
The Conversation

PISA Peculiarities (4): High Test Scores, Low Life Satisfaction
Yong Zhao, Education in the Age of Globalization

Former CIA Chief Weighs in On Iowa Debacle
News + Politics | OZY

Also
New Hampshire Takes A Deep Breath Amid Iowa Results Chaos
News + Politics | OZY

The Iowa caucuses app was a design nightmare
Fast Company

This Johns Hopkins-made map is tracking the spread of coronavirus - Technical.ly Baltimore
Technical.ly Baltimore
Cyborg Jellyfish Could One Day Explore the Ocean
*Scientific American*

The future of creativity and invention
*Nesta*

One Hundred Museums Transformed Their Collections Into Free Coloring Pages
*Smart News | Smithsonian*

A Creativity Conundrum: Can Schools Teach Students to Innovate?
*Education Week*

American Diabetes Association® Awards $3.25 Million for Innovative Diabetes Research
*Yahoo! Finance*

Empire State Development announces 2020 New York State Innovation Summit in the Mohawk Valley
*Niagara Frontier Publications*

Fostering creativity is key to the continuation of art in its many forms
*Grant News*

As other U.S. publishers exit the Mexican market, Business Insider is moving in
*Nieman Journalism Lab*

Helping young imaginations: First Lady Fran DeWine stops by CCTC for Imagination Library
*The Ironton Tribune*

6 books that inspired Canada Reads panellist George Canyon
*CBC Books*

Columbia’s Zuckerman Institute announces three artists-in-residence
*EurekAlert! Science News*

BRAIN Initiative’s first director sets sights on clinical tools
*Science | AAAS*

How 4 Communities Are Struggling to Prepare Kids for an Uncertain Future
*Education Week*

Middle School Marvel: For Her Science Project, This 14-Year-Old Invented a Way to Eliminate a Car’s Blind Spot. Now She’s Won $25,000 — and Volvo Is Intrigued
*The 74*

Duffs Make $26 Million Gift to UM
*Ole Miss News*

Career Advice from Women working in STEM - The Diversity Diaries
*Re-Work*
Marshmallows and mobile apps: Pitt’s 36-hour hackathon encourages women in tech
*Pittsburgh Post-Gazette*

Here’s why cold toes and hungry bellies matter to this Colorado STEM teacher
*Chalkbeat*

**This Cloth Destroys Deadly Nerve Agents in Minutes**
*WIRED*

**This AI-Guided Drone Has Mapped One of Earth’s Deepest Subterranean Lakes**
*Discover Magazine*

AI-formulated medicine to be tested on humans for the first time
*Engadget*

**Soft skills for a hard world**
*McKinsey & Company*

**Ray Dalio, Sara Nelson, Patagonia CEO on rethinking capitalism**
*Business Insider*

**Google’s think tank Jigsaw is wading into the fight against disinformation**
*Fast Company*

**Accion Systems raises $11M in Series B funding**
*Bizwomen*

**Google Chrome begins third-party cookie evolution**
*Ad Age*

‘All-Electric’ Movement Picks Up Speed, Catching Some Off Guard
*The New York Times*

**The North Face’s latest quest? Clothes that last forever**
*Fast Company*

**McDonald’s gets a minimalist makeover**
*Fast Company*

What’s it for? a simple example
*Seth’s Blog*

**The (A)morality of Trump’s School Choice Plan**
*Sam Chaltain*

**A call to govern media giants like Netflix, Amazon Prime**
*Front Burner | CBC.ca*
Historicizing the Self-Evident: An Interview with Lorraine Daston
Los Angeles Review of Books

Data Is Only Part of the Story
Shelly Palmer

Why are pop songs getting sadder than they used to be?
Aeon Ideas

Build Your Creative Muscle
Creativity: The Art and Science | Psychology Today

Bushfire Brandalism: Guerrilla Campaign Replaces Ads Across Australia with Climate Crisis Appeals
Colossal

The Wuhan Coronavirus: Symptoms, Treatments and Science
The New York Times

A Math Professor Makes the Case for Revisiting Algebra as an Adult
One Zero | Medium

Creativity important to lift math education
Phys.org

Opinion: To close The School of Architecture at Taliesin is to kill the experimental legacy of Frank Lloyd Wright
The Architect’s Newspaper

Also
Letter to the editor: Frank Lloyd Wright’s legacy will continue at Taliesin
The Architect’s Newspaper

Letter to the editor: A sad day for Frank Lloyd Wright’s legacy
The Architect’s Newspaper

Opinion: Shame on the Frank Lloyd Wright Foundation
The Architect’s Newspaper

The Theorem That Made a Mathematician
Roots of Unity | Scientific American

Google Maps is astonishingly easy to hack
Fast Company

Forget the Cybertruck: This is the most important Tesla product no one is talking about
Fast Company

The Transformative Power of Creativity
Hawaii Business Magazine
Canada is pitching itself to the world as a high-tech hotbed
*Science|Business*

*Study Links Autism To 'Insulation' That Coats Brain Cells And Speeds Signals*
*Shots - Health News | NPR*

*Ohio’s ‘Imagination Library’*
*Gallipolis Daily Tribune*

*Peoria activists re-purpose dresses for upcoming exhibit on missing, murdered women*
*WEEK*

*ASU Innovation Open winners are tackling large-scale industrial problems*
*ASU Now*

*Why Entrepreneurship Should Be A Required Undergraduate Class*
*Forbes*

*Howard University receives largest gift in its history for STEM scholars program*
*NBC News*

*Boise man with Asperger syndrome starts nonprofit to bring chess and STEM education to underprivileged kids*
*ktvb.com*

*UAteach Grad Helps Students Love High School Math and Computer Programming*
*University of Arkansas*

*New Generation of Dark Matter Experiments Gear Up to Search for Elusive Particle*
*Science | Smithsonian Magazine*

*Can Disease-Sniffing Dogs Save the World’s Citrus?*
*Innovation | Smithsonian Magazine*

*The Must-See Outdoor Art Installations of 2020*
*Travel | Smithsonian Magazine*

*He-Man can Teach You Powerful Lessons about how to Successfully Manage Continuous Innovation*
*Innovation Management*

*Librarians Could Face Charges for ‘Age-Inappropriate' Material Under Proposal*
*The New York Times*

*The most checked-out book at the New York Public Library is a diverse children's book*
*GOOD*
Happy Chinese New Year to Innovators: Tech Trends
The Tao of Innovation | Psychology Today

How Tap Dancing Made Kobe Bryant a Better Basketball Player
Dance Magazine

There are more negatively-loaded words than positive ones — so what?
The Spectator

‘We need action’: Industry responds to broadcasting panel report in Ottawa
CBC.ca

CalArts Realizes Its Tuition Is High—Carrie Mae Weems and More Alumni Want to Help
W Magazine

‘Response to Deep Disadvantage Has to Start With Listening,’ Says Scholar
Daily Yonder

How Openness to Experience Boosts Creativity and Well-Being
Tracking Wonder | Psychology Today

Credit Andy Reid’s parents for Chiefs coach’s creative plays
The Washington Post

Singing in a Choir Makes Me a Better Startup Founder
Marker | Medium

Top 20 Innovation Articles of January 2020
Innovation Excellence

How to Turn Garbage Into Graphene
Popular Mechanics

2020 Super Bowl Commercials: Funeral for Mr. Peanut, Tears for Google
The New York Times

Also
Super Bowl 2020 ad review
Ad Age.com

Innovations: UW-Milwaukee professors’ discovery could disrupt battery, computer markets
Biztimes Daily, Milwaukee

This University Is Taking A Novel Approach To Launching Startups In Ohio
Forbes

Bizarre neutrinos detected in Antarctica could open the door to new physics discoveries
Salon.com
Cats Flopped and Then Things Got Interesting
Vulture

How China Is the Future of Nanoscience
The New and The Next | OZY

Eureka! The Big Innovation That'll Change the World
The New and The Next | OZY

Laser focused on Alpha Centauri
UWMadScience

These Three Phrases Are Killing Innovation At Your Workplace
Fast Company

Something’s more interesting than this
Seth's Blog

Amazon’s Success Boils Down to Six Building Blocks
Innovation Excellence

Only A True Entrepreneur Will Agree With This Quote
Innovation Excellence

The Limited Value Of Ideas
Innovation Excellence

AT&T paid $49 billion for DirectTV. Was it worth it?
Los Angeles Times

LEGO Releases 864-Piece International Space Station Set That’s Out of This World
Colossal

150,000 Botanical and Animal Illustrations Available for Free Download from Biodiversity Heritage Library
Colossal

Historicizing the Self-Evident: An Interview with Lorraine Daston
Los Angeles Review of Books

Unleashing The Small Business Economy
Wisconsin Public Radio

Curiosity didn't kill this cat: Curious robot assistant helps scientists make novel discoveries
Inverse

Nevada educators gathering in Reno for annual Nevada STEAM Conference
MyNews4.com
How the US-China trade war has starved some Silicon Valley start-ups
*CNBC*

Machines have learned how to be creative. What does that mean for art?
*Salon.com*

Interviews and photos: Arts collective Factory Obscura is expanding its home in OKC's Automobile Alley
*The Oklahoman*

How a modified poliovirus may help fight brain cancer
*Medical News Today*

Again and again and again
*Seth’s Blog*

Alphabet Has a Second, Secretive Quantum Computing Team
*WIRED*

A Tiny Glass Bead Goes as Still as Nature Allows
*WIRED*

Cut a better slice of pizza with math
*Popular Science*

The Super Bowl Is the Biggest Art Show in Miami Right Now
*The New York Times*

A New Model for Crowdsourcing Innovation
*Harvard Business Review*

Davos 2020 Hacked: Tech And Innovation Dominate
*Forbes*

Art expression: beyond the aesthetics is the ability to heal
*ABC 10*

The National Research Council of Canada and the University of Ottawa create a new innovation hub
*Benzinga*

Your brain on Mars: How scientists will track astronauts' mental performance on missions
*Phys.org*

The world's top cities face stiff competition, here's why
*World Economic Forum*

The DNA of a Life Science Entrepreneur
*BioBuzz*
Harvard names new director of i-lab
Boston Business Journal

Brookings Suggests Congress Invest in Regional Tech “Growth Centers”
MeriTalk

The Woman Shaking Up the Diamond Industry
The New Yorker

Greater than the sum of the parts
Seth’s Blog

Facebook sets out a coronavirus misinformation battle plan
AdAge.com

UIC aims to break through gender gap in computer science
UIC Today

Inside SpinLaunch, the Space Industry’s Best Kept Secret
WIRED

EU Officially Votes to Create a Standard Charging Adapter for Phones Despite Apple’s Protests
Gizmodo

After an 80-Year Quest, Scientists Have Almost
Gizmodo

Einstein Explains How We Think And Why We Believe What We Believe?
Imagineer7’s Weblog

This Startup Wants to Help Indie Booksellers Take on Amazon
WIRED

#  #  #

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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](http://nationalcreativitynetwork.org) or

**National Creativity Network**

133 West Main Street, STE 100
Oklahoma City, Oklahoma 73102
[http://nationalcreativitynetwork.org](http://nationalcreativitynetwork.org)

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