



National Creativity Network

ARTICLES OF INTEREST

July 12, 2019

QUOTE(S) OF THE WEEK

“LIFE = THEATER. (LEADERSHIP = THEATER.) BELIEVE IT.” – Tom Peters

“Always listen to experts. They'll tell you what can't be done, and why. Then do it.” – Robert A. Heinlein

“People only see what they are prepared to see.” – Ralph Waldo Emerson

“All that was great in the past was ridiculed, condemned, combatted, suppressed — only to emerge all the more powerfully, all the more triumphantly from the struggle.” – Nikola Tesla

“Patience and perseverance have a magical effect before which difficulties disappear and obstacles vanish.” – John Quincy Adams

“A designer is an emerging synthesis of artist, inventor, mechanic, objective economist and evolutionary strategist.” - R. Buckminster Fuller

“I have to say, I think that we are in some kind of final examination as to whether human beings now, with this capability to acquire information and to communicate, whether we're really qualified to take on the responsibility we're designed to be entrusted with. And this is not a matter of an examination of the types of governments, nothing to do with politics, nothing to do with economic systems. It has to do with the individual. Does the individual have the courage to really go along with the truth?” – Buckminster Fuller

“Acquire the art of detachment, the virtue of method, and the quality of thoroughness, but above all the grace of humility.” – William Osler

VIDEO(S) OF THE WEEK

USWNT | Never Stop Winning

Nike

Also

Leadership lessons from the Women's World Cup champions

Bizwomen

The Universe in Verse: Cosmologist and Saxophonist Stephon Alexander Reads "Explaining Relativity" by Astronomer and Poet Rebecca Elson

Brain Pickings

Malleable Paper Sculptures by Polly Verity Expand and Contract Into Mesmerizing Shapes

Colossal

Pinkcast 3.07. This is one smart, simple thing you should do before bedtime.

Daniel Pink

Kids Across North America Colored Over 3,000 Frames to Illustrate an Animated Music Video

Colossal

Innovation Minute Edition 2

Gregg Frailey Blogg

The Top 5 creative brand ideas you need to know about right now: July 9, 2019

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Creativity Conference

Southern Oregon University

Through July 14

Also

NEW Five on 5 - Dan DeNeui - Southern Oregon University Creativity Conference

KOBI-TV NBC5 / KOTI-TV NBC2

Through July 14

NEW This One-Day Innovation Summit Is Everything A Woman Of Color In Tech Needs

Blavity News

July 26

Extended interviews, photos and video: Artists demystify dyslexia in Science Museum Oklahoma exhibit 'Beautiful Minds'

The Oklahoman

Through August 4

Virgil Abloh at Museum of Contemporary Art in his debut museum exhibit

Chicago Sun-Times

Through September 22

NEW Apollo 11 Rocket Will Be Projected Onto the Washington Monument to Mark 50th Anniversary of Moon Landing

Smart News | Smithsonian

July 16 – 20

Ashland Chautauqua celebrates 20 years with “Art & Innovation” theme

Ashland Source

July 16 – 20

Tech Council execs from U.S., Canada to convene July 23-25 in Madison area for summer conference

Wisconsin Technology Council

July 23 – 25

2019 Play Make Learn Conference

Play Make Learn

August 8 – 9

Apply to be a TED2020 Fellow

TED Blog

Deadline: August 27

The newly designed 2019 ENCATC Congress website is live!

ENCATC– The European network on cultural management and policy

October 2 – 5

Lamborghini announces female innovation award

WhichCar

Deadline: October 14

NEW Creative Economy Expert Meeting

UNCTAD Creative Economy Network

October 28

The University of Hawaii partners with SACNAS conference to help achieve true diversity in STEM

Diversity In STEAM Magazine

October 31 – November 2

NEW The 2019 Congressional App Challenge Launches Today!

Internet Education Foundation | US House of Representatives

Deadline: November 1

Science-Based Innovation Training: Reimagining Program Development and Evaluation

Center on the Developing Child | Harvard University

November 18

Photo Contest 2019 | Rules

Smithsonian Magazine

Deadline: November 30

TEDWomen 2019: Bold + Brilliant

TEDWomen

December 4 – 6 | Palm Springs, CA

JLABS @ Washington, DC Children's QuickFire Challenge

JLABS

Deadline: February 7, 2020

TED2020: Uncharted

TED.com

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

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

The Messy Reality of Personalized Learning

The New Yorker

Six Degrees of Separation at Burning Man

Nautilus

E.B. White on Creativity and the Two Sides of Discipline

Brain Pickings

Olga Dudchenko

35 Innovators Under 35 | MIT Technology Review

An Electrifying History of Air Guitar

Arts & Culture | Smithsonian

Five Scientific Findings That Could Lead to New Inventions

Innovation | Smithsonian

How the FDA Uses Science to Speed Medical Device Innovation

FDA

An Astronaut & A Rock Star Walk Into VentureCrush: Commander Mark Kelly & Laura Marling Discuss Leadership, Creativity & Science

Forbes

Q&A: Ben Franklin Tech Partners Is Doubling Down on Philly Life Sciences

Philly Magazine

Note to Tech Companies: Please Read History

City Watch LA

Government of Canada invests in innovative discovery research at McGill University *Benzinga*

Disruption fatigue demands a new approach to being disruptive

Quartz at Work

The brain's pathways to imagination may hold the key to altruistic behavior

MedicalXpress.com

Engineering honour for composite wing innovation

Aerospace Manufacturing Magazine

The innovation equation: How culture drives big ideas at 4 Chicago companies

Built In Chicago

4 Simple Ways to Stimulate Creativity in the Workplace That Nobody Talks About

Entrepreneur

33 States Expand Access to K-12 Computer Science Education in 2019

Medium

What having more women astronauts could mean for space exploration

Fast Company

The Hidden History of How the Government Kick-Started Silicon Valley

OneZero | Medium

Relationships at the Core

The Principal of Change

Baiju Shah joins Cleveland Foundation to advance city's innovation economy

Crain's Cleveland Business

Greater Cleveland Partnership releases economic development plans: 5 things to know

Cleveland.com

A Brief Exercise to Spur Innovation on Your Team

Harvard Business Review

Tech 50 2019

Crain's Chicago Business

Women on the Blockchain: Moving Beyond “Blockchain Bros”

Council on Foreign Relations

Minister Ng announces investment in women entrepreneurs

NewsWire.ca

Amazon commits \$700M to retrain 100k employees, acknowledging impact of tech on jobs

GeekWire

Facebook (FB) Diversity: Looks to Double Female Workforce by 2024

Bloomberg

Twitter unveils engineering apprenticeship program to boost diversity

CNBC

Highly skilled freelancers contributed over \$135 billion to the economy—now they need protecting

Fast Company

The Women Behind an Innovative Water Crisis Solution That Sucks up Water from the Air

The Weather Channel

The State Of American Satire

Wisconsin Public Radio

As Fresh Water Grows Scarcer, It Could Become a Good Investment

The New York Times

He’s Writing 365 Children’s Books in 365 Days, While Holding Down a Day Job

The New York Times

Why states and cities should stop handing out billions in economic incentives to companies

Alton Telegraph

The Great Race to Rule Streaming TV

The New York Times

Giant marble pyramid-shaped island complex rising from sea uncovered, revealing secrets of ancient Greece’s origins

The Independent

De Niro and Netflix Bet That New York Can Be a New Hollywood

The New York Times

The Psychology of Creativity

Boundless | Psychology Today

Could AIs ever replace human imagination?

Big Think

Slumbering zebrafish may offer clues to the origins of sleep

National Geographic

Our Imagination Can Change Perceptions Of Reality

Imagination Matters

Maps Reveal Where the Creative Class Is Growing

CityLab

For new tech like VR to thrive, we need to put it in the hands of diverse storytellers

Fast Company

Hire The Outliers: What Else We Can Learn From Megan Rapinoe

Forbes

What to expect at Trump's "social media summit" today

Fast Company

Truth and Consequences | Untruth has been spreading with new ease and abandon, and often to undemocratic effect.

Issues | The Hedgehog Review

This Village Of Black Artists Has Been A Semi-Secret Creative Haven For 50 Years

LAist

For Mexico's Striking University Workers, A War of Attrition Over Public Education

NACLA

Socrates' Critique of 21st-Century Neuroscience

Scientific American Blog Network

\$150,000 in funding to advance, commercialize Purdue innovations

Purdue University News

Reddit's 'Manosphere' and the Challenge of Quantifying Hate

WIRED

What This Head-Banging, Body-Rolling Cockatoo Teaches Us About the Evolution of Dance

Smart News | Smithsonian

High Performing Midwest Cities Need to Learn How to Attract National Talent

Newgeography.com

From bionics to brain chips, hacking humanity has never been more ethically fraught
Fast Company

Philip Freelon, African-American Museum Architect, Dies at 66
The New York Times

Apple disables key Apple Watch feature due to eavesdropping concerns
Fast Company

This is the scariest, most counterintuitive thing astronauts have to do in space
Fast Company

Don't call me a lawyer—I am a “legal engineer”
Fast Company

How Etsy taught style to an algorithm
Fast Company

These solar panels don't just generate power—they produce drinking water
Fast Company

To Become a Better Designer, Play Make-Believe
IDEO Blog

How Corning Makes Super-Pure Glass for Fiber-Optic Cable
WIRED

A Brief Exercise to Spur Innovation on Your Team
Harvard Business Review

Happy Birthday Nikola Tesla, the greatest inventor in history
NewsBytes

Reigniting Innovation and Creativity
Innovation Excellence

Stop Trying to Win the Battle Against Fake News and Fake Influence
Innovation Excellence

Enigmatic skull could be the oldest modern human outside Africa
National Geographic

Keeping It Unreal
The Social Brain | Psychology Today

MAJOR CHORDS | Exploring An Immersive Future In Classical Music
Ludwig Van Toronto

Elementary-School Curriculum Is All Wrong

The Atlantic

How ad hominem arguments can demolish appeals to authority

Aeon Ideas

WarnerMedia announces a new streaming service that will draft off HBO. That's either brilliant or suicide.

The Washington Post

David Attenborough's documentaries may soon be seen as the greatest art works of our time

The Washington Post

Hollywood executives serve up remakes because consumers like them. A new survey suggests otherwise.

The Washington Post

The Universe Speaks in Numbers review – should we believe in a ‘theory of everything’?

Books | The Guardian

Why Being Bored Is Good

The Walrus

Beekeeping Made Easy With a New Compact Hive Built for Urban Settings

Colossal

The AI Machine-Learning World of GANs Made Easy

The Future Brain | Psychology Today

40 Years: Age Simulation Suit Increases Empathy

Imagination Matters

13 Guidelines for Navigating the New Decade Ahead

Innovation Excellence

Library Visits Exceed the Billion Mark Among Registered Users

Wisconsin Department of Public Instruction

How neuroscience equips us to become better creators

AdAge.com

From the Family Station Wagon to the Apollo Lunar Rover, My Dad's Engineering Talent Had No Limits

Innovation | Smithsonian

Emphasizing creativity, living role models boost girls' interest in STEM

MultiBriefs

The 3 Types of Leaders of Innovative Companies

IdeaCast | Harvard Business Review

List of the Best General Engineering Schools Worldwide

Interesting Engineering

Opinion: Test Brain-Reviving Technology in Infants First

The Scientist Magazine®

Neuroscience and artificial intelligence can help improve each other

Plainview Daily Herald

Restoring Vision With Bionic Eyes: No Longer Science Fiction

News & Opinion | PCMag.com

'BrainWorks' Production Takes Neuroscience Out Of Surgical Room And Onto Theater Stage

KBIA

Engineering and Medicine: A Symbiosis That Promises Real-World Miracles

SBU News | Stony Brook University

New leadership for UF Innovation District

News | alligator.org

Chinese Startups Are Beating Silicon Valley ... at Hopefulness

Acumen | OZY

Spike Jonze Tapped as First Imax Artist in Residence (EXCLUSIVE)

Variety

Plastic Has A Big Carbon Footprint — But That Isn't The Whole Story

All Things Considered | NPR

Massive Forest Restoration Could Greatly Slow Global Warming

Scientific American

Trees Emit a Surprisingly Large Amount of Methane

WIRED

Everyone's going back to the moon. But why?

Science | The Guardian

Unseen America

Pacific Standard

Making the most of technology in education: Lessons from school systems around the world

Nesta

Google, Amazon, Apple to testify in antitrust probe by Congress
AdAge.com

Antetokounmpo suing artist for using trademark 'Greek Freak'
Milwaukee Business Journal

10 Challenging Insights From New Venture Innovators
Startup Professionals Musings

After 'soul-searching', Wharton closes business center where Urban Outfitters, Destination Maternity got their starts
Inquirer

Assigning Student-Made Videos as a Back-to-School Icebreaker
Edutopia

Opinion | There's a Reason We Don't Say 'Integration' Any More
The New York Times

Mad Magazine is finished, but its ethos matters more than ever before
Wausau Pilot & Review

Why Jeffrey Katzenberg's Quibi Is Luring A-List Talent
Variety

The best science podcasts to make you smarter
Popular Science

Also

The science fiction podcasts every nerd should listen to
Popular Science

I've been designing offices for decades. Here's what I got wrong
Fast Company

Amazon Alexa will now give medical advice from the NHS
Fast Company

Guess what WarnerMedia's HBO Max announcement did to Netflix stock
Fast Company

The Apollo 11 astronauts went on a world tour when they got home from the Moon—and it was more surreal than Beatlemania
Fast Company

These beautiful electric charging points are the gas station of the future
Fast Company

This new "Rapid Response Factory" wants to make an assembly line to build post-disaster housing
Fast Company

This dystopian film was supposed to critique today's tech. Instead, Silicon Valley loved it

Fast Company

For years, automakers wildly overpromised on self-driving cars and electric vehicles—what now?

Fast Company

The Icarus Syndrome: Execs Who Fly Too Close to the Sun

Knowledge @ INSEAD

Impact Partnerships - an emerging method to tackle the world's biggest problems

Nesta

The evolution of an innovation guru

Roland Berger

Multitasking or Innovation? Choose One.

QAD Blog

Open parentheses

Seth's Blog

The Three Musketeers of Innovation at Cdiscount

Innovation Excellence

You've probably never heard of CGIAR, but they are essential to feeding our future | Bill Gates

Gates Notes

Oldest known Velociraptor relative in North America discovered

National Geographic

Dear Voyager 1 and 2: Ann Druyan on the spacecraft's epic journey

National Geographic

The Atlas of Moons

National Geographic

Creative industries jobs growing two times as fast as UK economy

The Stage, UK

Our behaviour in bulk is more predictable than we like to imagine

Aeon Essays

As Poet Laureate, Tracy K. Smith Hit the Road

The New Yorker Radio Hour | WNYC Studios

When Did Nature Become Moral?

Public Books

Hypnotic New Garments by Iris van Herpen Blur the Boundaries of Art, Science, and Fashion

Colossal

Cmd-It Announces 2019 Richard A. Tapia Award Winner Cristina Villalobos

Diversity in STEAM Magazine

Can a squat wooden disk lead to better civic conversations and smarter journalism? Cortico has \$10 million to try it out

Nieman Journalism Lab

California Can't Afford To Be An Economic One-Trick Pony

Newgeography.com

Science and the Arts: Botanists Use Thoreau to Study Wildflowers

NOW | Northrop Grumman

Commentary: Creative Impulses Fuel Economy of Vermont's Northeast Kingdom

Daily Yonder

How to Transform Creative Ideas into Results

The Mission | Medium

Lion of Mosul Statue Brought Back Through 3-D Printed Replica

Smart News | Smithsonian

How to Fight STEM's Unconscious Bias against LGBTQ People

Scientific American Blog Network

The declining impact of federal funding on cancer innovation

EurekAlert! Science News

MIT.nano announces founding members of its corporate consortium

MIT News

Ross Perot Dead: Once Presidential Nominee Dies at 89

Variety

WiSys names UW-Green Bay's Prof. Md Maruf Hossain 2019 Innovator of the Year

Inside UW-Green Bay News

Imagining the Moon

The New York Times

Government of Canada supports Alberta's innovation and entrepreneurship ecosystem

Benzinga

Q&A: UA graduate Ellery Page's honors thesis highlights the interplay of neuroscience, art and poetry

The Daily Wildcat

UC's Gardner Neuroscience Institute receives national attention for its innovative space

Soapbox Media

Molecules that restructure the mind

EurekAlert! Science News

Study: Playing Minecraft could help boost creativity

KCRG

7 new things we've learned about the brain

Big Think

Ian Phillips, who explores the intersection of philosophy and brain science, joins Johns Hopkins as Bloomberg Distinguished Professor

Hub | Johns Hopkins University

America's Best STEM-Educated CEOs? They're The Military's Four Star Officers

Forbes

How An Indianapolis Nonprofit Transformed American STEM Education

Forbes

Can She Beat Bezos and Musk to Beam High-Speed Internet From Space?

Rising Stars | OZY

The Most Successful Kickstarter Campaigns Ever

Finsmes

Maya Angelou, Reimagined Through Art

The New York Times

It's time to ban all government use of face recognition: digital rights group

Fast Company

Billions of new trees could help stop climate change: Here's how we get them

Fast Company

Meet Matt Mason, the Mattel toy that brought space to life for boomer kids—and then disappeared

Fast Company

As a Latina in tech I'm part of the 1%, just not the right 1%

Fast Company

Yuval Noah Harari: Humans are on the verge of merging with machines

Fast Company

The ultimate focus secret: Turn your smartphone into a dumb phone

Fast Company

Evil 8's. Remove the pressure to perform in a Design Sprint.

Design Sprint Academy | Medium

45 Numbers Highlighting The State Of AI Today

Forbes

The \$50,000 an hour gate agent

Seth's Blog

Creating Innovation Spaces

Innovation Excellence

I Trust You, You Trust Me

In One Lifespan | Psychology Today

#ETTU?

The New Republic

MoviePass app temporarily down while theater loyalty programs launch

CNBC

Scientists Are Giving Dead Brains New Life. What Could Go Wrong?

The New York Times Magazine

For Better and Worse, We Live in Jony Ive's World

The New Yorker

Scientists developing 'shared control' robotics with NASA support

WisBusiness

The science behind California's two big earthquakes

National Geographic

UW gets patent for Tylenol production using plants, not fossil fuels

Wisconsin State Journal

Find the others

Akimbo: A Podcast from Seth Godin

Can public art inspire productive political conversations?

Ideas.TED.com

Alaska Governor Vetoes Higher-Education Funding

The Atlantic

50 years after Apollo 11, a new space race is on

National Geographic

Why Some of the Country's Best Urban Schools Are Facing a Reckoning
The New York Times

How One Meme Reveals the Difference in How Humans and AI "See"
Hyperallergic

Why Aren't More Women in Computer Science?
Diversity in STEAM Magazine

Young Inventors From History
Imagination Matters

Celtics star Jaylen Brown wants to fix American schools
Fast Company

Blindsided by a 'Devastating' Veto, Alaska's University System Pleads for a Lifeline
The New York Times

Rob Walker Interview
Gretchen Rubin

Simple 'smart' glass reveals the future of artificial vision
UW-Madison News

Idaho lab transfers technology to industry throughout region and beyond
INL | postregister.com

Alice in Wonderland shrunk with pages width of human hair
STV.TV

Is This The World's Oldest Art? Neuroscience Says It Might Be
IFLScience

7 Days in Science – July 5, 2019
Technology Networks

Creativity and Depression: Are Artists, Like Van Gogh, Doomed to Have Mood Disorders? | Like Van Gogh, Are Artists Doomed to Suffer From Mood Disorders?
Patheos

Fresno intersection gets a facelift with crosswalk art
The Fresno Bee

25 Everyday Items That NASA Invented
Yahoo! Finance

Johns Hopkins University details plans for Newseum space
Washington Business Journal

Innovation-Led Transformation: delivering the next, now
Idea to Value

Flat Black art supply Helps Bring Kids Back to Westfield Palm Desert
Palm Springs Life

Would you eat a burger made out of CO2 captured from the air?
Fast Company

Bill Gates thinks Steve Jobs was a wizard
Fast Company

How a basic income could deliver reparations for people of color
Fast Company

A hospital introduced a robot to help nurses. They didn't expect it to be so popular
Fast Company

This AI can tell a store you're going to return those shoes before you even buy them
Fast Company

Why Everyone at the Office Should Care About Workplace Culture
IDEO Blog

The rise of meatless meat, explained
Vox

Top technological trends for 2019 and beyond
ITProPortal

How Cultural Norms Affect Innovation
Innovation Management

Simplicity is sophistication
Free Code Camp

"I wish I had more data"
Seth's Blog

Cognitive Bias is an Innovation Killer
Innovation Excellence

The Top Seven Impediments to Innovation
Innovation Excellence

Science Says You May Not Be Procrastinating. Here's Why...
Innovation Excellence

Top 20 Innovation Articles of June 2019

Innovation Excellence

Designing Your Culture for High Performance

Innovation Excellence

This One Smartphone Feature Could Potentially Save Your Child's Life

Innovation Excellence

Reduce Fear to Release Potential

Innovation Excellence

The art of innovation, helping cities and governments to make strategic choices

Innovation Excellence

Where are the Apollo moon trees now?

National Geographic

Allies join call to spare jazz legend Cab Calloway's Baltimore home from the wrecking ball

Baltimore Sun

Italian Artist Peeta Blends Graffiti and Abstract Forms Into Optical Illusion Murals

Colossal

Mad Magazine, Irreverent Baby Boomer Humor Bible, Is All but Dead

The New York Times

Should Oil Money Fund the Arts? Leading British Artists Say No

The New York Times

'They Set Us Up to Fail': Black Directors of the '90s Speak Out

The New York Times

Why Is There So Much Saudi Money in American Universities?

The New York Times Magazine

Middle Age and the Art of Self-Renewal: An Extraordinary Letter from Pioneering Education Reformer Elizabeth Peabody

Brian Pickings

MIT Creates Mini 'Walking' Motors That Let Robots Assemble Themselves

DesignTaxi.com

Amazon, once an upstart online bookstore, turns 25: Slideshow

Milwaukee Business Journal

How Technology Is Changing the Way We Perceive Democracy

Pacific Standard

'Scrappy' is not the same as 'crappy'
Seth's Blog

The Educational Tyranny of the Neurotypicals
WIRED

The Ultra-Pure, Super-Secret Sand That Makes Your Phone Possible
WIRED

WIRED's Guide to Turning Your Kids Into Masterful Makers
WIRED

Being a Mindful Leader: Lessons from Neuroscience
Knowledge at Wharton

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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](#) or

National Creativity Network

133 West Main Street, STE 100
Oklahoma City, Oklahoma 73102
<http://nationalcreativitynetwork.org>

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