



National Creativity Network

ARTICLES OF INTEREST

September 27, 2019

QUOTE(S) OF THE WEEK

“Human history becomes more and more a race between education and catastrophe.” – H. G. Wells

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

“Slight not what's near through aiming at what's far.” – Euripides

“First you use machines, then you wear machines, and then ...? Then you serve machines.” – John Brunner

“The science of today is the technology of tomorrow.” – Edward Teller

“We live in a time when the words impossible and unsolvable are no longer part of the scientific community's vocabulary. Each day we move closer to trials that will not just minimize the symptoms of disease and injury but eliminate them.” – Christopher Reeve

“I believe things cannot make themselves impossible.” – Stephen Hawking

“We must always take risks. That is our destiny.” – T. S. Eliot

“The most thought-provoking thing in our thought-provoking time is that we are still not thinking.” – Martin Heidegger

VIDEO(S) OF THE WEEK

A new film about what saves us

Sam Chaltain

Also

We're making a TV show — and this is our first series trailer

Sam Chaltain

'The category is love': Watch Billy Porter's powerful (and historic) Emmys speech

Fast Company

Federica Bianco: How we use astrophysics to study earthbound problems

TED Talk

Emmett Shear: What streaming means for the future of entertainment

TED Talk

Embracing the Arts in an Era of Disruption

Open Society Foundations

Lightning Scribbles Across the Sky in Dramatic Footage of Extreme Storms Around the U.S.

Colossal

A Dreaming Octopus's Imagination is Revealed in Her Color-Changing Slumber

Colossal

Aileen Suzara | Preserving culture for the future

CreativeMornings/OAK

Broad-spectrum approaches could tip the balance against virus threats

Morgridge Institute for Research

Tom Peters: Design is everything

McKinsey & Company

This delightful animated short shows the struggle of resisting junk food office snacks

Fast Company

When Will We Reach Gender Equality?

Harvard Business Review

The Top 5 creative brand ideas you need to know about right now: September 23, 2019

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Great Minds in STEM (GMiS) Conference

Diversity In STEAM Magazine

Through September 29

2019 Science and Cooking Lecture Series offers a global sampling of culinary creativity

Harvard John A. Paulson School of Engineering and Applied Sciences

Through December 9

Cate Blanchett Dons 13 Guises in This Daring Art Installation

At the Smithsonian | Smithsonian

Through January 5

NEW Viewing Iran and Its Complexities Through the Eyes of Visual Artists

At the Smithsonian | Smithsonian

Through February 9

NATO Innovation Challenge opens to entrepreneurs and inventors

NATO – News

Deadline: September 30

Arizona Bioscience Week brings innovation to the state

AZ Big Media

September 30 – October 4

The newly designed 2019 ENCATC Congress website is live!

ENCATC– The European network on cultural management and policy

October 2 – 5

NEW Imagine Nevada Exhibition Opens Oct. 3 at Nevada Humanities Program Gallery

Carson City Nevada News

October 3 – November 26

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

Yahoo! Finance

October 4 – January 5

Baltimore Innovation Week, the annual celebration of tech and entrepreneurship, is returning for its 8th year

Technical.ly Baltimore

October 5 – 11

Being Intentional: Convening in a World with Too Many Conferences

Diversity in STEAM Magazine

October 6 – 8

Father Columba Stewart Named the 2019 Jefferson Lecturer in the Humanities

National Endowment for the Humanities

October 7

Refinery29 & Girls Who Code: #MarchForSisterhood

Refinery29

October 11

Minority Innovation Weekend looks to provide exposure, knowledge for tech founders

Technical.ly Baltimore

October 12 – 13

Lamborghini announces female innovation award

WhichCar

Deadline: October 14

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

The 2019 Congressional App Challenge Launches Today!

Internet Education Foundation | US House of Representatives

Deadline: November 1

NEW Students Innovate Grocery Shopping Experience for 2019 National Day of Design

STEMconnector

November 8

NEW STEM Art and Film Festival

Sigma Xi, The Scientific Research Honor Society

November 17

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

Gender Equality Is Within Our Reach

Harvard Business Review

Also

The Gender Gap in 6 Charts

Harvard Business Review

Are You Developing Skills That Won't Be Automated?

Harvard Business Review

Viewing Iran and Its Complexities Through the Eyes of Visual Artists

At the Smithsonian | Smithsonian

Through February 9

Doing the Math: Building a Foundation of Joyful and...

100Kin10

The Future of Innovation is Here: 8 Inventions from Nature's Laboratory

Biomimicry Institute

José Andrés is raising \$50 million to take his revolutionary post-disaster food operation to the next level

Fast Company

5 Innovation Myths I Learned From Over 100 Patents

Inc.com

MacArthur 'Genius' Vanessa Ruta on creativity in science

STAT

U.S. graduate students in STEM are mostly foreign

The Washington Post

New Toolkit Helps Increase Gender Diversity Among Inventors

Associations Now

TENWEST is for more than entrepreneurs

News | insidetucsonbusiness.com

5 Female Traits That Make for a Great Leader

Business.com

University of Iowa Hospitals and Clinics' pioneering vision of hospital art impacts healing

Des Moines Register

Apple plans to release its films in theaters before they launch on Apple TV+

Fast Company

From Amazon to Zillow, companies could be at a tipping point for women in tech jobs

Fast Company

First look: UCLA's new building proves that sustainability doesn't have to be high-tech

Fast Company

Here's How to Get Started Designing With Data

IDEO Blog

Artificial Intelligence Only Goes So Far In Today's Economy, Says MIT Study

Forbes

World first after researchers create an AI made of glass

Fanatical Futurist

How Education Can Win the 4th Industrial Revolution

Innovation Excellence

When Should You Collaborate and When Should You Compete?

Innovation Excellence

Revolutions: Robots

Imagination Matters

Fed Up (Ep. 390)

Freakonomics Podcast

Undertourism: These destinations want your attention

National Geographic

Edison and Tesla's 'Current War' ushered in the electric age

National Geographic

Scott Barry Kaufman Calls for a New Theory of Intelligence

The Future Brain | Psychology Today

The Positives of Dyslexia

Neurodiverse Age | Psychology Today

Is price a reason for low engagement - or just an excuse?

Arts Professional, UK

Opinion | Do We Really Understand 'Fake News'?

The New York Times

Hunters Point Library by Steven Holl Architects Opens in New York

Architectural Record

Painting Over the Dirty Truth

The New Republic

Google refuses to pay publishers in France

POLITICO

The "Cancel Culture" Con

The New Republic

Labradoodle 'Inventor' Calls the Crossbreed His Biggest Regret

Mental Floss

The New York Public Library Convinced Thousands of People to Read Books in Instagram Stories

Mental Floss

3 Questions to Consider When Implementing a New Idea in a School Community

The Principal of Change

Best (And Worst) States For Entrepreneurship And Innovation

CRN

Viewpoint: 5 innovation myths that slow progress

Becker's Hospital Review

Thompson: New solutions for a new age

News - Sarasota Herald-Tribune

Go Go Dreamers Foundation helps children with special needs share creativity

ClickOrlando.com

UVA Partners With Community to Launch Center for Civic Innovation

UVA Today

Innovation meets commerce: Marc Sedam is helping to drive entrepreneurship at UNH

New Hampshire Union Leader

Duke University: Forward-looking master's programs for engineering leaders

Study International

6 Artists Imagine What a World without Prisons Looks Like

Artsy

Princeton announces initiative to propel innovations in quantum science and technology

Princeton University News

Cornell partners with MTA to jump-start transit innovation

Cornell Chronicle

Facebook Bets Big on Human Brains Controlling Computers

The Motley Fool

Allen Institute Announces 2019 Next Generation Leaders

PRNewswire

Vermont Arts Council announces launch of statewide creative economy action plan

VTDigger

What Will it Take for Virtual Reality to Become Education's Next Big Reality?

Joan Ganz Cooney Center

What Makes Technology Creepy?

Joan Ganz Cooney Center

Fostering Girls' Motivation to Pursue Digital Opportunities

Joan Ganz Cooney Center

What Kids Need from VR and AR Designers

Joan Ganz Cooney Center

Demonizing tech won't help us

BOLD

Kids are surrounded by AI. They should know how it works.

MIT Technology Review

The deeper danger of deepfakes: Worry less about politicians and more about powerless people

New York Daily News

10 Game-Changing Hispanic Scientists You Didn't Learn About In School

Mental Floss

Science Created Factory Farming. Science Could End It.

OneZero | Medium

ICYMI, BIPOC Are The Original DIY Craftivists

ZORA | Medium

Capability building: Bridging the gap between human and artificial intelligence
McKinsey & Company

The Top 20 Business Transformations of the Last Decade
Harvard Business Review

3 observations about Houston's innovation ecosystem from out-of-town venture capitalists
Innovation Map

A Simple Test Predicts What Kindergartners Will Earn as Adults
Scientific American

Brookings Institution's Insights on Innovation
Erie Reader

How Curbing High-Skilled Immigration Could Be Spurring Offshoring
Knowledge@Wharton

Global sea levels are rising even faster than predicted, warns the UN's climate committee
MIT Technology Review

Esports makes a deal with Nielsen to measure its audience
AdAge.com

Start-Ups Like WeWork and Peloton Feel a Chill on Wall St.
The New York Times

How a Newspaper Article Saved Thousands of Black Gospel Records From Obscurity
Atlas Obscura

A Graphic Designer's Guide to Copyright
Eye on Design | AIGA

MacArthur Foundation Announces 26 'Genius' Grant Winners
The New York Times

Separating Fear From Math
Wisconsin Public Radio

Computing and artificial intelligence: Humanistic perspectives from MIT
MIT News

AI learned to use tools after nearly 500 million games of hide and seek
MIT Technology Review

One Small Hop On The Magic School Bus, One Giant Leap For STEM Education
1A

Northwestern Launches Hub to Boost Science via Artificial Intelligence
WTTW

Myrtle Beach names new art district downtown
WPDE

National Blue Ribbon Schools— Learning in Creative Contexts
ED.gov Blog

Why do foreign firms own so many patents on Canadian inventions?
Policy Options

New Study Sheds Light on How the Brain Encodes Information
Technology Networks

Allen Institute announces 2019 Next Generation Leaders
EurekAlert! Science News

To Pay Attention, the Brain Uses Filters, Not a Spotlight
Quanta Magazine

The future of work will be less scary with more women in AI
Quartz at Work

The Global Search for Education: Poetry, Science and Modern Dance – A Kinesthetic Learning Model
CM Rubin World

A Focus On Early STEM Education For Future Career Growth
Forbes

MacFarlane to Lead SMU's Hart Institute for Technology, Innovation and Entrepreneurship
Dallas Innovates

The STEM gender gap comes from girls' advantage in reading over math
Quartz at Work

'Young Sheldon' & Chuck Lorre Foundation Support Teachers, STEM Projects
Deadline

VIDEO: 'This Is All Wrong,' Greta Thunberg Tells World Leaders At U.N. Session
NPR

Antimicrobial resistance is drastically rising
ETH Zurich

Making DNA Is Now Cheap And Easy, And That Could Pose Security Risks
Shots - Health News : NPR

Art Project Shows Racial Biases in Artificial Intelligence System

Smart News | Smithsonian

Fuelling the future of UK innovation

Nesta

Top 10 U.S. Biopharma Clusters

Genetic Engineering and Biotechnology News

Podcast S2E40: Ray Fleming - How Microsoft reignited their innovation mindset

Idea to Value

Human developmental clock mimicked in a dish

Morgridge Institute for Research

We're going to slam a spacecraft into an asteroid to try to deflect it

MIT Technology Review

This Picasso painting had never been seen before. Until a neural network painted it.

MIT Technology Review

Why you should ditch team building activities and just let people get to work

Fast Company

Dematerialization and What It Means for the Economy — and Climate Change

Harvard Business Review

The Whole System is Rigged Against Innovation

Innovation Excellence

Finding my voice in the fight against malaria

Gates Notes

The Brothers Grimm fairy tales had unexpected origins

National Geographic

A T. rex bite could have crushed a car. Here's how.

National Geographic

Expressive Arts Therapy Is a Culturally Relevant Practice

Arts and Health | Psychology Today

Computer chips from carbon nanotubes, not silicon, mark a milestone

Science News for Students

How communities are bringing dementia out of the closet

Considerable

For The First Time, More Boys Than Girls Are Graduating From Canada's Premier Ballet School

Newsweek

Entrepreneurial alumnus named Marquette University's first innovator-in-residence

News Center // Marquette University

Boston Dynamics Is Finally Making Its Creepy Dog Robot Available for Purchase

Mental Floss

Knitted Camouflage's Models Blend into the Background in a New Art Book

Colossal

Scribbled Portraits of Brooding Figures by Adam Riches

Colossal

Autumn Equinox: The Science Behind the First Day of Fall

Mental Floss

What we lose when animals go extinct

National Geographic

Science Is Deeply Imaginative: Why Is This A Secret?

Imagination Matters

To Understand The Company Of The Future, Head To A Jazz Club

Forbes

Women of color are starting new businesses faster than anyone else

Fast Company

Vashti Harrison's Children's Books As Mirrors, Windows, & Sliding Glass Doors

Romper

Information Technology Powers (Almost) All Innovation

Forbes

'The Sheetz Of Tomorrow': Pittsburgh Picked For Sheetz Technology, Innovation Hub

CBS Pittsburgh

The Worst U.S. Foreign Policy Decision and Tech Innovation: A Conversation With ITIF's Rob Atkinson

InsideSources

Reason and the Ethical Imagination

Chronicles Magazine

Scientists discover how neural circuits play critical role in learning and memory

News – Medical.net

Book Review | The Long, Unscientific History of His 'n' Hers Brains
Slate.com

Why Being Creative at Work Can Feel Scary
Forge | Medium

How Many Types of Innovation Are There?
Innovation Management

How Do You Define INNOVATIVENESS? Getting it Wrong Could Cost You
Innovation Management

Can Richard Florida Redeem Himself in Philadelphia?
Philly Magazine

How Megatrends Are Capturing Global Innovation on Cheddar
Cheddar

New Research Promises Electric Car Batteries That Last For a Million Miles
Gizmodo

How the man behind K-pop sensation BTS is reinventing the music business
Fast Company

Emmy Ratings Sink to New Low in Era of 'Peak TV'
The New York Times

As HBO Celebrates a Big Night, Questions About Its Future Loom
The New York Times

Hurricanes May Kill Some Birds, but Humans Are the Real Threat
The New York Times

Where Theory Meets Chalk, Dust Flies
The New York Times

Opinion | The Growing Threat to Journalism Around the World
The New York Times

Yahoo has a new logo. Again!
Fast Company

Google wins 'right to be forgotten' case in Europe
Fast Company

Rebranding Instagram and WhatsApp is Facebook's latest terrible idea
Fast Company

Kind pulls its fruit snacks, but begins a fight against synthetic dye
Fast Company

Why Does Culture Sometimes Evolve Via Sudden Bursts Of Innovation?

dotlah!

Is geoengineering a good idea? A brief Q&A with Kelly Wanser and Tim Flannery

TED Blog

Scenarios for Smart, Sustainable, Human Cities

Innovation Excellence

Drivers of Commoditycare

Innovation Excellence

Gotcha Puzzles

Brain Workout | Psychology Today

What Amazon's Big Emmys Night Means for the Streaming Wars to Come

Vanity Fair

Cultural districts not fulfilling potential for social impact, report finds

Arts Professional, UK

For Aristotle, education is what equips us for a better life

Aeon Essays

Ann Patchett Discusses Her New Novel, The Dutch House

Literary Hub

The Slow-Burning Success of Disney's Bob Iger

The New York Times

Netflix Plans to Pay Bonuses to Filmmakers When Movies Succeed

Bloomberg

How Will New York City's Art World Survive? This Gallery Sets the Pace

The Daily Beast

Keke Palmer Breaks Out Her Hip-Hop Dance Moves

The New York Times

Dad Joke, Tallboy, and 531 More Words Are Now in Merriam-Webster's Online Dictionary

Mental Floss

10 Everyday Tasks You're Doing Wrong

Mental Floss

What's the Point?

The Paris Review

The Death of the Neutral Public Sphere

The American Interest

The billion-dollar race to change how drugs are made

Fast Company

Paul Simon Has 50 Ways to Charm an Audience

At the Smithsonian | Smithsonian

Tech industry warns US immigration policy hurts American competitiveness in AI

GeekWire

5 Hilarious Discoveries from the 2019 Ig Nobel Prize Winners

Mental Floss

Emmy Awards 2019: The Complete Winners List

Variety

Also

Julia Louis-Dreyfus And The Biggest Emmys Snubs & Surprises

Variety

**An Emmy Night Full of Surprises Matches TV's Energy in the Streaming Era
(Column)**

Variety

Emmys: Britain's Got Talent, and the U.S. Has Got Money

Variety

Imagination = Creativity

Imagination Matters

Dance lessons for data scientists

Towards Data Science | Medium

A Sputnik Moment For The U.S. As China Forges Ahead In Tech Innovation

Forbes

Science is deeply imaginative: Why is this treated as a closely guarded secret?

Technology News, Firstpost

'Turning science into business is about recognising opportunity'

Phys.org

How 5G will change the game industry and spur innovation

VentureBeat

Students park their creativity outside Hillman Library

The Pitt News

Lakin Named Finalist In Global Science Video Contest

MyVeronaNJ

Self-driving bike uses technology that mimics brain

Minneapolis Star-Tribune

Learning to read may enhance brain's visual responses

Cosmos

Why Malcolm Gladwell Says Interactions With Strangers Can Often Go Wrong

It's Been a Minute | NPR

M.I.T. Media Lab, Already Rattled by the Epstein Scandal, Has a New Worry

The New York Times

Original or Copied? 'Stairway to Heaven' Is Back in Court

The New York Times

The Slow-Burning Success of Disney's Bob Iger

The New York Times

Overlooked No More: Elizabeth A. Gloucester, 'Richest' Black Woman and Ally of John Brown

The New York Times

Exact Science's Cologuard test approved for ages 45 and up, expanding market 22%

Wisconsin State Journal

How to identify when your brain is taking a harmful shortcut

Fast Company

Bob Iger didn't let Disney buy Twitter because its 'nastiness is extraordinary'

Fast Company

Google restarts human audio reviews of Assistant recordings with new safeguards in place

Fast Company

You've been warned: Full body deepfakes are the next step in AI-based human mimicry

Fast Company

The biggest hurdle in Ikea's quest to become a tech company might be Ikea itself

Fast Company

AI Versus AI: Is Ethics An Arms Race?

Forbes

Mapping Cities' Social Networks Using Twitter

CityLab

Datadog is fourth software IPO in 2019 to reach \$10 billion market cap
CNBC

Fostering Innovation: How to Respond to a New Idea
Center for Creative Leadership

The rip saw
Seth's Blog

Single Biggest Obstacle to Artificial Intelligence is This Obscure Factor
Innovation Excellence

Here's What You Really Need To Know About Quantum Computing
Innovation Excellence

From the cutting room floor
Gates Notes

Revolutions: The Telescope
Imagination Matters

Dramatic photos of volcanoes in action around the world
National Geographic

Mysterious magnetic pulses discovered on Mars
National Geographic

Scientists track whales through song
GOOD

Educating for the Future
Beyond School Walls | Psychology Today

3 Myths About Fluid Intelligence
The Superhuman Mind | Psychology Today

The Great Czech Playwright Turned Dissident Turned President Václav Havel on Hope
Brain Pickings

Why can't we agree on what's true any more?
Media | The Guardian

7+ of the Best Instagram Accounts to Follow for Math Teachers
Interesting Engineering

The maker movement: A new way to engage young people in STEM
Education Technology

Kids have a blast with creative science at Mini Maker Faire

Daily Herald

Small Trial Reverses a Year of Alzheimer's Cognitive Decline in Just Two Months

Science Alert

Smart artificial hand developed for amputees

Digital Journal

Science is Deeply Imaginative: Why is This Treated As a Secret?

The Wire

See some of winners and finalists for 2019 Governor's Celebration of Innovation Awards

Phoenix Business Journal

October 24

How people interpret musical notes varies across cultures

Interesting Engineering

On knowing what you're doing

Seth's Blog

Learning engineering through making newspaper shoes

KIMT

Engineering Better Entertainment Experiences with AI

Interesting Engineering

Neuroscientist tackles question: 'What IF Breakthrough Technologies Could Make Us Smarter?'

Purdue University News

October 15

Wearable Brain-Machine Interface Could Control a Wheelchair, Vehicle or Computer

News | Georgia Tech University

Real-Life Zombies

Scientific American

How Sylvia Acevedo is bringing her rocket scientist roots to Girl Scouts

Know Your Value | NBC News

ESA Foundation Awards \$111,000 in Scholarships to Promote Video Game Industry Diversity

PRNewswire

Oklahoma County elementary schools urged to apply for new STEM centers

KFOR.com

The Era Of Intentional Innovation

Council Post | Forbes

STEAM activities to build the next generation of innovators

The Suburban Times

An Open Letter to YouTube CEO Susan Wojcicki Correcting Her Recent Blog Post

CreativeFuture

What's for Dinner, Google?

CreativeFuture

Restore respect for artists' work by giving them easier legal recourse

am New York

Why the CASE Act?

Morning Consult

Graduate Students, After Gains in Union Efforts, Face a Federal Setback

The New York Times

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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](#).