



National Creativity Network

ARTICLES OF INTEREST

August 23, 2019

QUOTE(S) OF THE WEEK

"If we all worked on the assumption that what is accepted as true is really true, there would be little hope of advance." – Orville Wright

"Education's purpose is to replace an empty mind with an open one." – Malcolm Forbes

"The behavioral and cognitive disciplines are leading the way to a more valid framework for all science. Although the theoretic changes make little difference in physics, chemistry, molecular biology, and so on, they are crucial for the behavioral, social, and human sciences. They don't change the analytic, reductive methodology, just the interpretations and conclusions." – Roger Wolcott Sperry

"I am looking for a lot of men who have an infinite capacity to not know what can't be done." – Henry Ford

"Scientists may have a goal, but they don't know how to get there. And artists also have an idea of where they want to arrive, but they don't know the way there. It's very important to fail in order to discover new things—failure is a big part of the creative process." — [Stefanie Bürkle](#)

"In the end, computer science reduces the world to numbers. The humanities teach us how much those numbers fail to capture." – [Kalev Leetaru](#)

"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

VIDEO(S) OF THE WEEK

PBSoffbook: How To Be Creative
Imagination Matters

Alex Chung | GIFs, Wonder, and the Constraints of Language
CreativeMornings/NYC

Bizarre D.I.Y. Balloon-Destroying Devices by Jan Hakon Erichsen
Colossal

Carli Lloyd drills 55-yard FG at Eagles practice
ESPN

NEW FULL EPISODE! GOOD EATS: THE RETURN ?? Alton Brown is BACK!
Food Network

Earth's Rotation Visualized in a Timelapse of the Milky Way Galaxy by Aryeh Nirenberg
Colossal

The hotline Hollywood calls for science advice
Vox

The Top 5 creative brand ideas you need to know about right now: August 19, 2019
AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Virgil Abloh at Museum of Contemporary Art in his debut museum exhibit
Chicago Sun-Times
Through September 22

Cate Blanchett Dons 13 Guises in This Daring Art Installation
At the Smithsonian | Smithsonian
Through January 5

Apply to be a TED2020 Fellow
TED Blog
Deadline: August 27

Engineers from UK, China and USA collaborate to tackle humanity's greatest challenges
Royal Academy of Engineering
September 16 – 18

Registration open for 2019 Arizona STEM and Innovation Summit
Yahoo! Finance
September 17

NEW Great Minds in STEM (GMiS) Conference

Diversity In STEAM Magazine

September 25 – 29

NEW New NATO Innovation Challenge opens to entrepreneurs and inventors, 19-Aug.-2019

NATO – News

Deadline: September 30

The newly designed 2019 ENCATC Congress website is live!

ENCATC– The European network on cultural management and policy

October 2 – 5

Father Columba Stewart Named the 2019 Jefferson Lecturer in the Humanities

National Endowment for the Humanities

October 7

Lamborghini announces female innovation award

WhichCar

Deadline: October 14

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

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

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

What Is Quantum Computing? The Complete WIRED Guide
WIRED

STEM: Efforts to inspire more children could be entrenching educational inequalities
Phys.org

10 Exercises to Build Your Creative Confidence
IDEO Blog

This young scientist studies wild animals. Bias against disability won't stop her
PBS NewsHour

Butter - but not as you know it...
Innovators magazine

Minnesota students to build solar suitcases to light up classrooms in Kenya's refugee camp
Minneapolis Star-Tribune

Governor Murphy Announces Workforce Initiatives to Bolster New Jersey's Innovation Economy
Insider NJ

How to make math more meaningful
Las Vegas Sun News

Council Post: What Pop Music And Product Engineering Have In Common
Forbes

Opinion: Does Toronto have what it takes to lead tech innovation?
The Globe and Mail

Alzheimer's Gene Carriers Show Attention Differences
Technology Networks

Reading an anguished brain
Science

Here's Why Drugs That Work So Well in Mouse Brains Often Fail Miserably in Humans
Live Science

Windows to the Brain: Using Retinal Scans for Early Alzheimer's Diagnosis
Being Patient

This Week in Science
Science

University of Houston receives major donation for creation of STEM institutes
Houston Business Journal

A Chunk of Trinitite Reminds Us of the Sheer, Devastating Power of the Atomic Bomb
Smithsonian

Three Things to Know About the Fires Blazing Across the Amazon Rainforest
Smart News | Smithsonian

Practice Will Make You Better, but Maybe Not the Best
Smart News | Smithsonian

Dramatic New Photographs Recreate Scenes of Artists at Work
Arts & Culture | Smithsonian

Documentary Explores Pioneering Woman Director Written Out of Film History
Smart News | Smithsonian

How to Read Like Mark Twain
Arts & Culture | Smithsonian

Women in tech face discrimination at the intern level too, says survey
CNET

Supercreativity
Towards Data Science | Medium

How to Attract and Retain Top Gen Z Talent

Entrepreneur

2019 R&D Index

Illinois Science & Technology Coalition

Former Hulu executive leaves Quibi in high-level shakeup at streamer

Los Angeles Times

Will It Ever Be Possible to Understand the Human Brain?

OneZero | Medium

Ransomware Attacks Are Testing Resolve of Cities Across America

The New York Times

Opinion | Japan, South Korea and a Rupture on the Pacific Rim

The New York Times

Taylor Swift Says She Will Rerecord Her Old Music. Here's How.

The New York Times

Hasbro's 'Monopoly Socialism' hates healthcare, vegans, voting, environmental protections—and more!

Fast Company

This new elementary school will teach kids how to be happy

Fast Company

What a tiny Scottish town could teach us about tackling the world's ocean plastic problem

Fast Company

America's Fastest- and Slowest-Growing Cities

CityLab

Learning Is Supposed to Feel Uncomfortable

Harvard Business Review

Creatives Build Rural Economies

Gregg Fraley Blogg

Record-breaking 'spider' lightning as long as Kansas spotted

National Geographic

Colossal volcano behind 'mystery' global cooling finally found

National Geographic

How to Find Your Artistic Voice: Ben Folds on Empathy, Creativity, and the Courage to Know Yourself

Brain Pickings

David Damrosch promotes world literature

Harvard Magazine

Human culture and cognition evolved through the emotions

Aeon Essays

New York City can limit art vendors in popular parks: appeals court

Reuters

Le Corbuffet: Conceptual Cookbook Presents Art-Inspired Recipes as Contemporary Sculptures

Colossal

Apocalypse Chic

The Chronicle of Higher Education

This Tech Founder Buys His Employees Tickets to Burning Man. Here's Why.

Inc.com

This New Book Shows The Poetic Side Of Science

Forbes

Glenn Dobrogosz | Innovation at Greensboro Science Center

blooloop

New Mayo Clinic Building To House Life-Saving Lung Transplant Technology, Innovation Hub

WJCT NEWS

Twin Cities coworking spaces that cater to women offer safe place for work, community

MPR News

For Young Female Coders, Internship Interviews Can Be Toxic

WIRED

Google says killing the cookie has consequences

AdAge.com

Professor invents traffic lights that talk to each other and reduce congestion

Bizwomen

On Language and Humanity: In Conversation With Noam Chomsky

The MIT Press Reader

This is what it's like to swim through the Great Pacific Garbage Patch

National Geographic

Creative Oklahoma Announces FY20 New Chairman and Five New Board Members

Creative Oklahoma

To Drive Innovation, We Need To Hire For Diversity And Empathy
Innovation Excellence

You Can Thank Chemist Stephanie Kwolek for Bulletproof Vests and Yoga Pants
Innovation | Smithsonian

A Minneapolis Artist Documents Unseen Communities
CityLab

Scientists Start Building a Parts List for the Brain
Scientific American

Wearable tech moves brain monitoring from lab to real world
ScienceBlog.com

U.S. Recycling Industry Is Struggling To Figure Out A Future Without China
All Things Considered | NPR

Meet Skybot F-850, the Humanoid Robot Russia Is Launching into Space
Space

Why a Promising, Potent Cancer Therapy Isn't Used in the US
WIRED

China Uses Disney's 'Mulan' to Attack Hong Kong Protests
Variety

The Term 'Museum' May Be Getting Redefined
Smart News | Smithsonian

Who Says Horses and Cows Can't Be Artists?
Travel | Smithsonian

You Won't See Quantum Internet Coming
Gizmodo

M.I.T. Media Lab in Crisis After 2 Scholars Vow to Leave Over Epstein Ties
The New York Times

Peter Exley is president-elect of American Institute of Architects
Crain's Chicago Business

Genetic risks revealed by artificial intelligence study at UW, Marshfield Clinic
Wisconsin State Journal

Chicago institution where Bill Murray, Bonnie Hunt, and Amy Sedaris studied reopens "for people from all walks of life"
Reel Chicago

Inside Microsoft's plan to fix America's broken voting system
Fast Company

5 technologies that are revolutionizing baseball

Fast Company

Why the AMA is helping to launch a new insurer for seniors

Fast Company

Don't believe the Business Roundtable has changed until its CEOs' actions match their words

Fast Company

How to Turn a Creative Spark Into Something Real

Adobe 99U

Innovative, Holistic And Empathic: The Women-Led Clinics Defining The Future Of Health And Wellness

Forbes

Sooner or later, the shark gets jumped

Seth's Blog

Are Doctors LinkedIn or Linkedout?

Innovation Excellence

Yes, tech companies may listen when you talk to your virtual assistant. Here's why that's not likely to stop

Diversity in STEAM Magazine

Dwelling on the Edges

Reality Play | Psychology Today

The Creative Power of Your Sleep: 10 Easy Practices

Dreaming in the Digital Age | Psychology Today

How Nature Works, in Stunning Psychedelic Illustrations of Scientific Processes and Phenomena from a 19th-Century French Physics Textbook

Brain Pickings

What Does Campaign Rally Music Say About a Candidate?

The New York Times

Higher Education Has Become Increasingly Partisan

The Atlantic

Silicon Valley's Crisis of Conscience

The New Yorker

Why Computer Science Needs The Humanities

Forbes

Creative skills are critical to protect workers from being replaced by robots, expert says

CNBC Make It

Innovate! The policymakers' board game

Nesta

Paging Big Brother: In Amazon's Bookstore, Orwell Gets a Rewrite

The New York Times

More Americans see scientists as intelligent than as good communicators

Fact Tank | Pew Research Center

Number of Female Students, Students of Color Tackling Computer Science AP on the Rise

THE Journal

7 tips on how to boost creativity in the workplace

Big Think

Creative Thinking Technique: Lotus Blossom

Imagineer7's Weblog

Ethics in Engineering and The Rise of Deepfakes

ENGINEERING.com

AI Startup Cerebras Develops The Most Powerful Processor In The World

Forbes

Reveal wins reporting excellence award from National Academies of Sciences

Reveal

TEDCO's Maryland Innovation Initiative Fund Continues to Deliver Substantial Impact for Maryland Biohealth Companies

BioBuzz

Domino's opening collaborative Innovation Garage in Ann Arbor

All About Ann Arbor

creative:impact - Creating Joy And Meaning Even After A Memory Loss Diagnosis

WEMU

Noël Valis named to National Council on the Humanities

YaleNews

STEM Mobile van at Boys and Girls Clubs

3 News Now

How Are Cultural Spaces Thinking About the Audience of the Future?

Immerse News | Medium

Creativity Can't Be Hacked

Forge | Medium

How Domino's carryout campaign turned into a 50-state infrastructure project

AdAge.com

Business Roundtable push to put good over profits muddies the waters

Crain's Chicago Business

Also

A lonely fight to restore the political middle

Crain's Chicago Business

The Number 10

American Craft Week Showcase

Meritocracy Harms Everyone

The Atlantic

Here's how a Carmel mixed-use project could provide a funding stream for the arts

Indianapolis Star

Earth Sounds: The Didgeridoo Stirs Controversy at the Bang on a Can Summer Festival

Soundcheck | New Sounds

Sculptures of Everyday Meals and Household Goods Crafted From Brightly Colored Paper by Lee Ji-Hee

Colossal

Boston Scientific's deep brain implant for Parkinson's approved as MRI-ready

FierceBiotech

Brain Boost: Using Your Imagination Can Help Conquer Fear

Study Finds

Early Sketches From 'The Little Prince' Found in Swiss Collection

Smart News | Smithsonian

Saturn Could Lose Its Rings in Less Than 100 Million Years

Science | Smithsonian

Maryam Pasha imagines a better future

Nesta

The Planet Needs a New Internet

Earther | Gizmodo

The simple, single reason why there aren't more women in ad tech

AdAge.com

Draw yourself as royalty in 3 minutes. Here is how Here is how the Lizard Queen did it.

The Near-Sighted Monkey

It Was 'Cool Central': Bill T. Jones Leads a Trip Through His Archive

The New York Times

Opinion | She Beat Cancer. Now, She's in Another Fight for Her Life.

The New York Times

D.C. Arts Commission Director Resigns

Washington City Paper

Play Make Learn Conference in Review

Wisconsin Department of Public Instruction

Artificial Intelligence Sniffs Out Unsafe Foods

Scientific American

What if aging weren't inevitable, but a curable disease?

MIT Technology Review

Kodak Got the Digital Picture Too Little, Too Late

Flashback | OZY

Youngest student at UW-Madison, at 13 years old, to host STEM camp next week

Channel3000.com

Engineering students solve real-world problems to help refugees

Create

Degrees in Multidisciplinary Engineering Studies Can Accelerate Your Career

Interesting Engineering

Government Antitrust Probe Of Tech Companies May Threaten Innovation

Forbes

New details on the Government of Canada's IP Strategy

Smart & Biggar | JDSupra

Alzheimer's Disease Destroys the Neurons That Keep Us Awake

Technology Networks

Imaging scans show where symbols turn to letters in the brain

Science News

Electrodes show a glimpse of memories emerging in a brain

Science News

New campus center poised to push the boundaries of genetic science
UW-Madison News

Visual Task May Offer a Brain Marker for Autism
Scientific American

Inside the Podcast Boom: How Conan O'Brien and More Cash in
Variety

When W. E. B. Du Bois Made a Laughingstock of a White Supremacist
The New Yorker

How Vignelli's Design Still Influences NYC's Subway Maps Today
Nightingale | Medium

WGA ends state suit against talent agencies, heads to federal court
Los Angeles Times

Start Here for Creative Leadership
Innovation Management

Understanding the essentials of global innovation
EurekAlert! Science News

Advertising icons real and imagined meet in a digital mural from the Clio Awards
Creativity | AdAge.com

How Another Recession Could Ravage Hollywood
Variety

Universal Says 'Many' Suing Artists' Masters Weren't Damaged in Fire
Variety

Shareholder Value Is No Longer Everything, Top C.E.O.s Say
The New York Times

An Archaeological Puzzle on the Danube
The New York Times

Why Do We Hiccup?
The New York Times

The East Coast is sinking under water—this photographer is documenting it as it disappears
Fast Company

The problem with autonomous cars that no one's talking about
Fast Company

This Is the One Key to Success That Nobody Teaches You
Inc.com

How Technology is Changing the Healthcare Industry

Thrive Global

Widest common denominator

Seth's Blog

Rethink Creativity: How to innovate, inspire, and thrive at work.

Innovation Excellence

The Most Important Work of Jeff Bezos is Not Amazon

Innovation Excellence

From Poland to Portugal, Ewa Kopczynska, an innovation globetrotter

Innovation Excellence

Can Virtual Simulations Teach Empathy?

Imagination Matters

Associating colors with vowels? Almost all of us do!

Diversity In STEAM Magazine

Earth's inner core is doing something weird

National Geographic

Native Hawaiians protest plans for a massive telescope

Los Angeles Times

Why Is Hollywood So Scared of Climate Change?

The New York Times

Sally Rooney and the Hazards of Writing While Female

The Atlantic

Female Disruptors: How Kristy Edmunds has shaken up contemporary art

Thrive Global

SF mural controversy raises questions about our obligations to protect art

Datebook | San Francisco Chronicle

France Escalates War of Words Against 'Franglais'

CityLab

A New Beginning at the Los Angeles County Department of Arts and Culture

Grantmakers in the Arts

Creativity Is a Muscle, Not a Skill. Here's How to Build Yours

Inc.com

“How do the arts contribute to capitalism and economic development?” with guest Patrick Kabanda

IPPL

Apple Puts the AR in 'Art' (and in 'Transparent Sky-Being')

WIRED

Silicon Valley Is Going to Mexico ... for Talent

Fast Forward | OZY

The Art of Neuroscience is beautiful

Massive Science

Why Do We Treat Women's Creativity Differently?

Powers That Be | Psychology Today Canada

Inside China's Play to Become the World's CRISPR Superpower

Singularity Hub

15 People Who Shaped the Modern American City

CityLab

Dad's invention for disabled daughter gets recognition at national contest

Times Colonist

Avi Yaron: The Young Engineer, His Inoperable Brain Tumor and His Gift to Medicine

Forbes

Decoding Touch to Understand Autism

Technology Networks

MIT Scientists Achieve New Breakthrough in Alzheimer's Research

SciTech Daily

Eric Geusz: Apple engineer by day, spaceship designer by night

Digital Trends

Better Schools Won't Fix America

The Atlantic | Medium

Trump's War on China Catches Silicon Valley's Chinese Community in the Crossfire

OneZero | Medium

Arts and Music Education for Everyone: Its Manifold Benefits

Brain World

Richard Williams, Who Brought Roger Rabbit to Life, Dies at 86

The New York Times

Danny Cohen, Who Helped Set the Stage for a Digital Era, Dies at 81
The New York Times

Closing of Pacific Standard and Topic Shows Perils of Depending on a Rich Patron
The New York Times

Twitter is displaying ads by Chinese state-run media condemning the Hong Kong protests
Fast Company

Facebook has coffee shops now. It's only the beginning of the branded city of the future
Fast Company

Skip's new scooter has swappable batteries to make it more sustainable
Fast Company

Tech billionaires haven't killed Burning Man's anti-capitalist spirit—but influencers might
Fast Company

Also
Timeline: Burning Man's tumultuous past
Fast Company

This is how the intern economy is shaping the future of work
Fast Company

The 4 "Love Languages" of Design
IDEO Blog

Here's how to cultivate a work environment that produces great ideas
Fast Company

Ben Davis: Are innovation and privacy really opposed?
Marketing Week

Earth Stopped Getting Greener 20 Years Ago
Scientific American

Scientists are using the cold of outer space to rethink air conditioning
Yahoo! Finance

How Blockchain Is About To Change The Music Industry
Forbes

How Artificial Intelligence Is Making The Shift From System To Ecosystem
Innovation Excellence

Astronomers probably just saw a black hole swallow a neutron star
National Geographic

It's National Tell a Joke Day and Twitter delivered with hundreds of the corniest dad jokes ever told
GOOD

The Imaginative Child
Beyond School Walls | Psychology Today

Creativity Takes a Village: Employees Cannot Do It Alone
Creativity: The Art and Science | Psychology Today

The Quiet Renaissance of India's Community Cookbooks
Literary Hub

'Maus' Author Removed from Marvel Collection for Calling Trump 'Orange Skull'
Newsweek

Also

Art Spiegelman: golden age superheroes were shaped by the rise of fascism
Books | The Guardian

Artistic director is the first Native to receive a prestigious theatre award
IndianCountryToday.com

Katreese Barnes, a Musical Force Behind the Scenes, Dies at 56
The New York Times

Grantmaking Across the Spectrum of Innovation
Institute of Museum and Library Services

Why it's time to stop worrying about the decline of the English language
Science | The Guardian

Doodling at work could help you be more productive
Fast Company

Takeaways from Atlanta Women in Innovation
Atlanta INNO

Volvo, Mack Trucks, ABCO Automation, Hummingbird 3D talk innovation, workforce
Triad Business Journal

Don't let other countries unfairly tax America's most innovative companies
The Hill

COMMENTARY: Foster innovation in traditional industries
Perspectives-On-Business | Business | The Chronicle Herald

The Neuroscience Roundup - 08/16/19

Technology Networks

What are LSU and Research Park Corporation doing to improve the entrepreneurial ecosystem?

Baton Rouge Business Report

The 10 cities across the US that the most millennials are moving to

Business Insider

The Smart Prison Initiative Pairing Inmates With Rescue Dogs

WIRED

The Ohio State University Seeks to Trademark ‘The’

Smart News | Smithsonian

New Rules Could Determine Who Gets to Climb Everest

Smart News | Smithsonian

Responsibility and the power of ‘could have’

Seth's Blog

Bugatti 3D printed titanium brakes to stop its \$3 million Chiron supercar

Popular Science

Doodling at work could help you be more productive

Fast Company

The Ocean Cleanup device has been redesigned—and is almost ready to try again

Fast Company

Lego’s message to parents: Playtime benefits you as much as your kids

Fast Company

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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

133 West Main Street, STE 100

Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

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