



National Creativity Network

ARTICLES OF INTEREST

August 2, 2019

QUOTE(S) OF THE WEEK

“Whenever a theory appears to you as the only possible one, take this as a sign that you have neither understood the theory nor the problem which it was intended to solve.” – Karl Popper

“The isness of things is well worth studying; but it is their whyness that makes life worth living.” – William Beebe

What IS Innovation, Anyway?

The Heart of Innovation | IdeaChampions.com

“Failure is simply the opportunity to begin again, this time more intelligently.” – Henry Ford

“Everything in food is science. The only subjective part is when you eat it.” – Alton Brown

“We do not need magic to transform our world. We carry all the power we need inside ourselves already. We have the power to imagine better.” – J. K. Rowling

“It is better to fail in originality than to succeed in imitation.” – Herman Melville

“Unfortunately, it has come to my attention that the modern world is sorely lacking in imagination. And grown-ups are the biggest culprits of all.” – Sarvenaz Tash

VIDEO(S) OF THE WEEK

Alan Alda on 10th Anniversary

Alan Alda Center for Communicating Science

Also
Alda Center Marks 10 Years of Communicating Science
SBU News

This artist creates sculptures using only parts from typewriters - the power of creative constraints

Idea to Value

This is how to prevent your phone from being a distraction.

Pinkcast 3.08 | Daniel H. Pink

MSOE teaming up with the Milwaukee Bucks and MPS for STEM academy for girls

WDJT | CBS 58

How scientists are harvesting fog to secure the world's water supply

PBS NewsHour

'What IF Nuclear Innovation Could Save the World?'

Purdue University News

ASU students organize art show to connect prison inmates to community

ASU Now | Arizona State University

The Top 5 most innovative brand ideas you need to know about right now: July 29, 2019

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

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 Cate Blanchett Dons 13 Guises in This Daring Art Installation

At the Smithsonian | Smithsonian

Through January 5

2019 Play Make Learn Conference

Play Make Learn

August 8 – 9

NEW Webinar | You can't think outside the box if you're locked inside it

Science | AAAS

August 22

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

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

NEW 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

It's time to break the wheel of homogeneity in A.I. development
Nautilus

Studying Ballet Dancers Could Help Us Treat Stroke Victims—and Build Better Robots
Dance Spirit

Teen Invents Clever Way To Clear Up The Plastic That's Clogging Oceans
DesignTaxi.com

Federal government launches patent collective, public marketplace for IP
BetaKit

St. Louis man bedridden for 11 years came up with cure and surgery that helped him get back on his feet
New York Daily News

The best, most creative leaders in any field have a background in the arts
Commentary | Dallas News

Introducing culture into the workplace
NH Business Review

Thinking like the herd | Journeys of Innovation
United States Patent and Trademark Office

CRISPR Could Be the Future of Disease Diagnosis

OneZero | Medium

An A.I. Pioneer Wants an FDA for Facial Recognition

OneZero | Medium

Superwalkers: A new innovation in the field of quantum mechanics and classical physics

Physics & Math : Science Times

The Gifts of Each and Every Child

The Principal of Change

The Neuroscience Roundup - 08/02/19

Technology Networks

Japanese Scientists Plan to Create Human-Mouse Hybrids. Here's How.

Live Science

"Awakenings" in Advanced Dementia Patients Hint at Untapped Brain Reserves

Scientific American

Universal Orlando's fourth new theme park resort in Florida to create 14,000 jobs

Orlando Business Journal

Scientists and Miners Team Up to Preserve Opalized Fossils

Science | Smithsonian

Artificially Conceived Southern White Rhino Offers Hope for Critically Endangered Cousin

Smart News | Smithsonian

40 Ideas to Inspire People in Brainstorming Sessions

Imagineer7's Weblog

Your Social Security number has already been hacked. Why do we still have them?

Fast Company

Meet the people working to kick Chicago out of Illinois

Chicago Tribune

Ron Howard and Brian Grazer Want to Be the Center of the Streaming Era

The New York Times

Opinion | Good for Google, Bad for America

The New York Times

Ikea, Amazon, and the billion-dollar war over light bulb design

Fast Company

This new organization wants to be an accelerator for criminal justice reform projects

Fast Company

One Quote That Every Entrepreneur Needs to Embrace

Inc.com

Fooled by reputation

Seth's Blog

Colourful Kindergarten In China Inspires Creativity

Imagination Matters

Six underwater volcanoes found hiding in plain sight

National Geographic

The Milky Way is warped around the edges, new star map confirms

National Geographic

Trailblazing 19th-Century Astronomer Maria Mitchell on Social Change and the Life of the Mind

Brain Pickings

Picasso Show Captivates Beijing, Whose Art Scene Hums as Censors Hover

The New York Times

"In a democracy, destroying a work of art is never a solution to any offense it may give. Once art has been made and released into the often choppy flow of life, it should stay there. ... To dictate its elimination is an implicitly autocratic move..."

The Art Law Blog

The Flawed Reasoning Behind the Replication Crisis

Nautilus

We Overvalue Knowledge and Undervalue Ignorance

Innovation Excellence

How to create and scale high-performing innovation teams

McKinsey & Company

Quibi plans bite-size shows for mobile phones. Will millennials buy in?

Los Angeles Times

Hal Prince, Giant of Broadway and Reaper of Tonys, Dies at 91

The New York Times

Also

Appreciation: From 'Cabaret' to 'Phantom of the Opera,' Hal Prince made the musical modern

Los Angeles Times

Broadway producer and director Hal Prince dies at age 91

Broadway News

Hal Prince Remembered: Andrew Lloyd Webber, Joel Grey, Jason Robert Brown Reflect on Theater Giant

Variety

My Summer With Hal

The New York Times

Chromosome structure inspires intricate works of art

Phys.org

Elizabeth White on Teaching for the "Whole Student"

Eye on Design | AIGA

Can Immersive Technology Help Arts Institutions Reach Beyond Their Walls? This Foundation Is Counting On It.

Forbes

How Established Companies Can Foster A Culture Of Innovation

Forbes

Josh Hawley: What Has Technology Done for Us Lately?

Reason.com

Mathematics as a technology unites sectors and creates innovation

Innovation Origins

Meet Thalía: The Mexican Electric Car That Aims To Disrupt The Market

Fronteras

Artists against the wall: How creative types are forcing a rethink of Trump's border cruelty

New York Daily News

Nature Cover Story | Chinese Team's 'Tianjic Chip' Bridges Machine Learning and Neuroscience in Pursuit of AGI

Synced

Got Great General Knowledge? Here's What Your Brain Looks Like

Technology Networks

Mark Zuckerberg Wants to Read Your Human Brain

Vanity Fair

Fund for the Arts and Louisville Tourism announce pilot "Art in Lou" project

Lane Report | Kentucky Business & Economic News

Technology Trends: What the Future Holds for Manufacturing

Interesting Engineering

The Stronger Patents Act helps keep the American dream alive

Opinion | The Washington Examiner

See Ikea's 6 visions for how we'll live in the future

Fast Company

CBS, NBC, ABC and Fox Sue to Stop Locast, a Free Streaming Service

The New York Times

This new online grocery store is entirely plastic-free

Fast Company

Researchers are sounding the alarm on a little-known risk of connected cars

Fast Company

5 reasons older founders are generally more successful

Fast Company

The Rise & Fall of Design Thinking at Oticon

This is Design Thinking!

Living in surplus

Seth's Blog

How the Supermarket Helped America Win the Cold War (Ep. 386)

Freakonomics

Dinosaur extinction facts and information

National Geographic

What is a 'black moon', and how often does one happen?

National Geographic

Microscopic images reveal how herbs get their flavor

National Geographic

Perseids peak, and more top stargazing events in August

National Geographic

New Markers in Atlanta Aim to Put Confederate Monuments in Context

Smart News | Smithsonian

Let's create a Confederate statue graveyard and bury the Old South

GOOD

Strap on Your Exoskeleton and Dance, Dance, Dance

WIRED

Is Knowledge Incompatible with Science?

3 Quarks Daily

The Dying Art of Instruction in the Digital Classroom

NYR Daily | The New York Review of Books

Ode to Ida

3 Quarks Daily

Nervous About What You Don't Know? Grab Your Friends and Plan a Workshop

IDEO Blog

Black super moon: Why you should still look up, even though you can't see it

Fast Company

Humanities Without Walls: Scholars in the Midwest Partner to Solve Today's Challenges

The Andrew W. Mellon Foundation

STEM professors draw inspiration from art

Nevada Today | University of Nevada, Reno

Imaginative Art for Children's Hospitals Brings Comforts

Buildings

The culture cure: how prescription art is lifting people out of depression| Helen Russell

World news | The Guardian

Facebook is funding brain experiments to create a device that reads your mind

MIT Technology Review

For the Best Town Hall Ever, Science Says Do These 5 Things

Inc.com

Musician Ben Folds Tells The Story Of Himself

Here & Now | WBUR

You Are More Creative Than You Think (Here's How To Use It)

Thrive Global

Google's New Gesture Controls Aren't Just for the Pixel

WIRED

How GoldieBlox is Making STEM Mentorship So. Much. Cooler.

Thrive Global

At a summer camp where community comes first, STEM education thrives

EdSource

The Library of Congress Needs Your Help Transcribing Suffragist Papers

Smart News | Smithsonian

The Rise of a Moderate (and Persecuted) Islamic Caliphate

Fast Forward | OZY

She said more - measuring gender imbalances in reporting on the creative industries

Nesta

Smarter data for inclusive innovation

Nesta

CRISPR Pioneer Jennifer Doudna on the Future of Disease Detection

One Zero | Medium

This map shows the fastest-dying jobs in every US state

Business Insider

A diverse list of innovators hints at what the future will be like

Saporta Report

Mayo to announce new med-accelerator partnership with Boston Scientific

MPR News

Are you adding to the person or the plate?

The Principal of Change

Use Comics or Graphic Novels to Teach English and Social-Emotional Skills

Edutopia

The Best of Experiential 2019

AdAge.com

Scientists Create Miniature Sun in Wisconsin

ExtremeTech

Elvis Presley Needed a Reboot in July 1969. So Did Las Vegas.

The New York Times

When does a video game become art?

Financial Times

It's official: Celebrities are the new designers

Fast Company

Get one of these tattoos, and you get real-time updates on your health status

Fast Company

Facebook's vision of glasses that read your thoughts isn't just a dream

Fast Company

'Disaster waiting to happen' as airlines increase use of offshore repair centers

Fast Company

How Regulation Wrecks Innovation
American Institute for Economic Research

How to Do Strategic Planning Like a Futurist
Harvard Business Review

Lasers are driving a revolution in archaeology
National Geographic

Research: For Crowdsourcing to Work, Everyone Needs an Equal Voice
Harvard Business Review

The Invention of Money
The New Yorker

The Museum of Future Experiences offers a spooky, surreal take on VR
TechCrunch

The C-theory of time asks if time really has a direction
Aeon Essays

Op-Ed: Online book-selling scams steal a living from writers
Los Angeles Times

New York Knows Its Arts Organizations Have a Diversity Problem. Now What?
The New York Times

NYC Cultural Agenda Fund: A collaborative effort to build an equitable arts ecosystem
Grantmakers in the Arts

Building Tolerance And Empathy Through Music
Imagination Matters

Seeing Through Silicon Valley's Shameless 'Disruption'
WIRED

The Brain in Images: Top Entries in the Art of Neuroscience
Scientific American

How Polio Inspired the Creation of Candy Land
The Atlantic

7 Bizarre Inventions That Made Fortune
Interesting Engineering

Council Post: Six Ways To Spark Innovation
Forbes

Gender gap in STEM fields could be due to girls' reading skills, not math ability
Los Angeles Times

Science gets hands on in summer STEM programs, but funding challenges remain
EdSource

Guitar-making workshop at Bozeman High aims to engage students in STEM
Bozeman Daily Chronicle

Five Excuses Leaders Use To Justify Stifling Innovation
Forbes

Opinion | Do You Have to Be a Jerk to Be Great?
The New York Times

Stanford profs: U.S. income inequality is only getting worse. Now what?
Fast Company

Ethiopia just planted 353 million trees in a single day
Fast Company

This radical proposal would fund caregiving throughout a person's whole life
Fast Company

UNICEF USA BrandVoice: Revving The Innovation Engine
Forbes

Gifted High-Ability Learners
The Creativity Post

Is Organizational Structure The Secret to Innovation?
Innovation Excellence

Innovation Roadmaps: What Are They Good For, Anyway?
Innovation Excellence

A tectonic plate is dying under Oregon. Here's why that matters.
National Geographic

Your best photos of the week, July 26, 2019
National Geographic

Three Emotional Blocks to Creativity
Counseling Keys | Psychology Today

**This Butter Sculpture Celebrates NASA's Apollo 11 Astronauts and It's LEGEN-
DAIRY!**
Space

Melancholy Creatures Explore Imagined Worlds in Wistful Murals by Hayley Welsh
Colossal

Brain And Body Work Together To Create Thinking

Imagination Matters

Pivoting the education matrix

Seth's Blog

This startup just raised \$33 million to vaporize trash

Fast Company

MIT "Russian Doll" tech lands \$7.9M international award to fight brain tumors

MIT News

Meet Kathryn Finney The Fairy Godmother of Tech Start-ups

Essence

IDEA Act Would Close Patent Rights Gap for Women, Minorities

Big Island Now

Science history: how war has advanced science

Cosmos

9 Inventions That You Probably Didn't Know Came from the 1970s

Interesting Engineering

Breaking bridges: High schoolers in Engineering Innovation program compete in annual spaghetti bridge competition

Hub | Johns Hopkins University

The Neuroscience Roundup

Technology Networks

New Research Sheds More Light On Alzheimer's in Women

Forbes

Discovery could lead to new treatments for Parkinson's, other brain diseases

EurekAlert! Science News

New Brain-inspired Computer Can Tell a Sad Image from a Happy One

Interesting Engineering

Clues in brain's waste system may help explain Alzheimer's

Medical News Today

Renowned children's book author Hervé Tullet celebrates imagination with Ideal Exhibition at ICA LA

Los Angeles Times

The Knight Foundation launches \$750,000 initiative for immersive technology for the arts

TechCrunch

MakerSpace: Creative hub encourages Staten Islanders to ‘make, invent and collaborate’

silive.com

Can Art Change Minds About Climate Change? New Research Says It Can—But Only If It's a Very Specific Kind of Art

artnet News

Toward New Musics: What The Future Holds For Sound Creativity

WBUR News

Disney events in Florida may get augmented-reality upgrade in future

Orlando Business Journal

Smithsonian Secretary Lonnie Bunch Weighs In on Legendary Photo Archive of African-American Life

At the Smithsonian | Smithsonian

Artificial intelligence is taking an increased role in diagnosing and treating cancer

Popular Science

How Being Poor Affects Creativity and Decision Making

The Startup | Medium

5 trends driving innovation in global healthcare

Becker's Health IT and CIO Report

Tech Companies Grow in Canada for High-Skilled Foreign Workers

TIME

Bioscience incubator to be built in Illinois to support growing Midwest hub

BioPharma-Reporter.com

Innovation: too much talk and not enough thinking

The Irish Times

Small-Business Moonshot: How to Revive the U.S. Economy

National Review

‘Browning’ white fat cells opens new avenue to obesity prevention

Horizon Magazine Blog

How to Keep Medical Innovation Strong

Townhall

Brainstorming Techniques

Imagineer7's Weblog

The five types of mentors you need in your life

Ideas.TED.com

The Difference You Make

The Principal of Change

How to Fight Trolls and Win: Rotten Tomatoes' New Verification System Should Extend to Other Platforms

CreativeFuture

The Google Timeline of Scandal and Strife

CreativeFuture

Rapper Common, developers planning massive movie studio campus as part of South Works redevelopment

Chicago Tribune

Opinion | Can This Ancient Greek Medicine Cure Humanity?

The New York Times

The Arts in the Public Schools: An Intellectual History

Process History

A teenager just made \$3 million by playing Fortnite

Fast Company

Two White House veterans imagine how hackers might send the U.S. to war with Iran

Fast Company

This revolutionary device would automatically reverse opioid overdoses

Fast Company

This senator was Big Tech's friend—but is now its greatest threat

Fast Company

No more cardboard boxes? 3M invents an ingenious new way to ship products

Fast Company

Wisdom on Handling the Talent Side of Innovation: Suzan Briganti, CEO & Founder Swarm Vision

Innovation Excellence

The Lioness in the Tall Grass: Farmer and Poet Laura Brown-Lavoie's Extraordinary Letter to Children About the Power of Storytelling

Brain Pickings

The Case for Keeping San Francisco's Disputed George Washington Murals

The New York Times

Disney Smashes Own Global Box Office Record

Variety

'The Lion King's' VR helped make a hit. It could also change movie making
Los Angeles Times

Reading Lessons
Long Reads

#

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](#).