



National Creativity Network

ARTICLES OF INTEREST

July 26, 2019

QUOTE(S) OF THE WEEK

"We've arranged a civilization in which most crucial elements profoundly depend on science and technology. We have also arranged things so that almost no one understands science and technology. This is a prescription for disaster. We might get away with it for awhile, but sooner or later this combustible mixture of ignorance and power is going to blow up in our faces." – Carl Sagan

"No amount of skillful invention can replace the essential element of imagination." – Edward Hopper

"Less is only more where more is no good." – Frank Lloyd Wright

"I see my buildings as pieces of cities, and in my designs I try to make them into responsible and contributing citizens." – Cesar Pelli

"The most beautiful thing we can experience is the mysterious. It is the source of all true art and all science. He to whom this emotion is a stranger, who can no longer pause to wonder and stand rapt in awe, is as good as dead: his eyes are closed." – Albert Einstein

"The central task of education is to implant a will and a facility for learning; it should produce not learned but learning people. The truly human society is a learning society, where grandparents, parents, and children are students together. In a time of drastic change it is the learners who inherit the future. The learned usually find themselves equipped to live in a world that no longer exists." – Eric Hoffer

"How is it that little children are so intelligent and men so stupid? It must be education that does it." – Alexandre Dumas

“Science is the tool of the Western mind, and with it, more doors can be opened than with bare hands. It is part and parcel of our knowledge and obscures our insight only when it holds that the understanding given by it is the only kind there is.” – Carl Jung

VIDEO(S) OF THE WEEK

Julia, Sesame Street’s autistic muppet, has a new campaign to help teach parents about autism

Fast Company

Watch this paper doll do sit-ups thanks to new kind of “artificial muscle”

Ars Technica

Small Agency, Big Idea: Ueno rallies creatives to call attention to the 100 lives lost daily to gun violence

AdAge.com

Two New Collaborative Murals by Pat Perry and Local Schoolchildren Connect Communities in Iraq and Maine

Colossal

Getting submarines talking to airplanes, finally

MIT Media Lab

‘I’m Making An Impact’: Teen ‘STEM Queen’ On Mission To Make Sure Underserved Kids Get Exposure To Science

CBS Philly

Glow-in-the-Dark Installation Invites Guests to Make Momentary Impressions on a Vast Color-Changing Landscape

Colossal

Extreme black hole vindicates Einstein (again)

National Geographic

The Top 5 creative brand ideas you need to know about right now: July 22, 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

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

Blavity News

July 26

Transforming Our World through The Next Generation, Six Young Scientists Are INVENTING TOMORROW Premiering 7/29

BroadwayWorld.com

Premieres July 29

Call For Contributions: /encatcSCHOLAR, issue #10

Encatc

Deadline: July 31

2019 Play Make Learn Conference

Play Make Learn

August 8 – 9

Apply to be a TED2020 Fellow

TED Blog

Deadline: August 27

NEW 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

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

Global Innovation Index 2019
Science|Business

Also

US back in top 5 innovative economies, China climbs to 14th
The Seattle Times

A Star Orbiting in the Extreme Gravity of a Black Hole Validates General Relativity
Science | Smithsonian

How Scientists Built a 'Living Drug' to Beat Cancer
WIRED

Get Ideas Out of Your Head and Into the World

Creativity Rulz | Psychology Today

Tech Companies Grow in Canada for High-Skilled Foreign Workers

Time

MakerBot opens its first Innovation Centre in New York City with St. John's University

3D Printing Industry

STEM Education's Lost Decade And Tenor

Forbes

Eric Weinstein suggests that science needs more imagination.

Big Think

Neil deGrasse Tyson Says Science Is Not 'an Evil Empire'

The East Hampton Star

New Solar Panel Innovation Simultaneously Generates Electricity and Purifies Water

Forbes

Bridging STEM's Gender Gap Via Toys

Parentology

SpaceX successfully flies its Mars "Starhopper" rocket for the first time

Fast Company

Inside Foot Locker's bananas plan to survive in post-mall America

Fast Company

How expectation influences perception

MIT News

Not All Is Broken: Notes from Session 6 of TEDSummit 2019

TED Blog

Also

Stages of Life: Notes from Session 5 of TEDSummit 2019

TED Blog

Next Generation: Philanthropy

Imagination Matters

Appliance Standards Create Jobs in Every U.S. State

Diversity In STEAM Magazine

Science of Musical Chemistry

Nautilus

Comedies aren't dead at the box office. But the culture wars aren't helping them.
The Washington Post

Monica Ali: Reckoning with the Insidious Myth of Positive Discrimination
Literary Hub

Gordon Ramsay & More: Hollywood's Growing Hunger for Food TV Shows
Hollywood Reporter

Tech associations across North America working to strengthen talent pipelines
WisBusiness

Also

Canadian talent initiative grants 24,000 visas in past two years
WisBusiness

Budget cuts are a serious threat to future of Mexican research: scientists
Mexico News Daily

Redistribution and innovation drive Canada's changing economy
Economy

The "Sushi-like" Molecules That Direct Synapse Remodeling
Technology Networks

Back-to-Back, Failed Visions of the "Brain as a Supercomputer"
Evolution News

Neuralink Needs Careful Consideration, Not Hasty Commercialization
Forbes

On Climate, Art Can Inspire Viewers Toward Action
Pacific Standard

Hal Leonard Launches Tech Platform For Musicians to Self-Publish
Wisconsin INNO

Metaphors grow the mind and feed the soul. Don't lose them
Aeon Essays

New Green Roof Bus Stops in Utrecht Cater to Commuting Bees
Colossal

The Aesthetic Beauty of Math
The Paris Review

Business Unusual: Notes from Session 4 of TEDSummit 2019
TED Blog

Also

It's not about privacy — it's about power: Carole Cadwalladr speaks at

TEDSummit 2019

TED Blog

The Big Rethink: Notes from Session 3 of TEDSummit 2019

TED Blog

MIT develops a new sensor that could help diagnose sepsis in mere minutes

TechCrunch

Build Your Creative Confidence: The Wallet Exercise

IDEO Blog

There Is Just One Sculpture on the Moon

Atlas Obscura

Getty Trust to buy Ebony photo archives for \$28.5 million after winning bankruptcy auction

Chicago Tribune

Cucumber tendrils inspire artificial muscle

The Engineer

Silicon Valley is where women go to fail—unless they do these three things

Fast Company

Artists and scientists blend creativity at UVa's Mountain Lake Biological Station

Roanoke.com

For Minihorse's Ben Collins, logic and science are one with creativity

Detroit Metro Times

The Vail Innovation Center will use grant funds for a green screen to make science movies

KGUN

Nine Major Innovations You Can Thank Space Program For

KQED Science

Mexico's new president shocks scientists with budget cuts and disparaging remarks

Science | AAAS

Mad Men vs. Math Men

Techerati

Why Innovations Fail

Higher Ed Gamma | Inside Higher Ed

Marrying science, math and humanities: WVU faculty to research 'holistic engineering'

EurekAlert! Science News

Top 10 Engineering Grad Schools in the U.S.

All Together

Reach Out and Touch Someone

Technology Networks

Scientists are Trying to Quantify how the Brain Smells

Technology Networks

This Man Will Let You Stay on His Private Island for Free to Develop Your Creative Ideas

MyModernMet

The Future of the City Is Childless

The Atlantic

Is it right to use Nazi research if it can save lives?

BBC | Future

'40-Year-Old Interns' Are Helping STEM Companies Achieve Gender Parity

Forbes

The Great American STEM Road Trip: Heartland Edition

Forbes

Trump China trade: The effect on UC campuses

Los Angeles Times

Online gaming: Varsity esports program launches at Ohio girls school

USA Today

Automation means we need to retrain workers—not rescrew them

Quartz at Work

Amazing Photos Reveal the Hidden Light of Undersea Life

Science | Smithsonian

How Women Are Leading the Charge to Recycle Whole Houses

Innovation | Smithsonian

As Schools Try to Become More Culturally Inclusive, Some Teachers Aren't Buying in

Pacific Standard

How gender diverse is the workforce of AI research?

Nesta

Running a lab is all about the trade-offs

Nesta

10 ways we're championing tech for good

Nesta

NAE Receives \$2 Million Investment from the A. James & Alice B. Clark Foundation to Expand EngineerGirl

National Academy of Engineering

Innovative Young Engineers Selected to Participate in NAE's 2019 U.S. Frontiers of Engineering Symposium

National Academy of Engineering

High school students add science to their summer

Morgridge Institute for Research

How To Never Run Out of Ideas, Stay Creative, and Become Prolific

Better Marketing | Medium

The Next Wave of Innovation Will Come From America's Forgotten Communities

Forbes

Y Combinator Accelerates the Hunt for Unicorns

INSEAD Knowledge

A Lesson in Creative Thinking from Vincent Van Gogh

Imagineer7's Weblog

Marvel touts diversity in next wave of movies

Bizwomen

Take a tour of the colorful Pixar HQ with its caretaker

Bizwomen

Justice Department Opens Antitrust Review of Big Tech Companies

The New York Times

Barr Revives Encryption Debate, Calling on Tech Firms to Allow for Law Enforcement

The New York Times

How They Made Little Simba Look So Lifelike in 'The Lion King'

The New York Times

Ohio Gov. Mike DeWine signs state budget bill; nixes 'price transparency' measures

cleveland.com

Artists And Arts Organizations Will Get More State Funding From Kansas

KCUR

Why 'performance beer' is the newest trend in sports beverages

Fast Company

7 principles for building a fairer economy

Fast Company

These plant-based food companies are rebranding to target meat eaters—and it's working

Fast Company

Kitchen makeover: The Fast Company guide to getting plastic out of your cupboards

Fast Company

Bottled water's next trick is making the bottle disappear

Fast Company

This is what algorithms see when they spy on you in public

Fast Company

The Voice-AI Revolution is Here

UtopiaPress | Medium

The next startup cities that will transform the global economy

World Economic Forum

Today in Technology: The Top 10 Tech Issues for 2019

LinkedIn

Council Post: Will AI Kill The Dashboard?

Forbes

Surrendering curation and promotion

Seth's Blog

Successful Kids Are Taught This Most Important Lesson

Innovation Excellence

The World is on the Verge of Getting Smaller

Innovation Excellence

How a Shortage of Innovation Leads to Unemployment

Innovation Excellence

Can romance improve your odds of survival? | Bill Gates

Gates Notes

Oldest carving in East Asia found. But its maker is a mystery.

National Geographic

Immigrants are good for business and this study proves it

Fast Company

Disadvantaged children missing out on music and dance lessons, study finds
Classic FM

The Hidden Winners in Neighborhood Gentrification
CityLab

More and more, Vegas relies on shows, concerts — anything but gambling. Chicago needs to learn this lesson now.
Chicago Tribune

Betting Big on Art: Can Las Vegas Philanthropists Succeed in Getting Their City a Museum?
ARTnews

Top 10 films at the box office when adjusted for inflation
CNBC

The Hidden Costs of Automated Thinking
The New Yorker

How Capitalism Changed American Literature
Public Books

Tech associations across North America working to strengthen talent pipelines
WisBusiness

Birds Hunt, Hide, and Blow Impressive Smoke Rings in a Selection of Images from the 2019 Audubon Photography Awards
Colossal

Surprised Dandelions and Frustrated Erasers Come to Life in Delightful Illustrations by Sean Charmatz
Colossal

Anthropo Impact: Notes from Session 2 of TEDSummit 2019
TED Blog

Also

Weaving Community: Notes from Session 1 of TEDSummit 2019
TED Blog

Microsoft invests \$1 billion in OpenAI, vows to build AI tech platform of 'unprecedented scale'
GeekWire

Why Innovation Labs Fail, and How to Ensure Yours Doesn't
Harvard Business Review

Why Interest in Space Travel Waned After Apollo 11
Smithsonian

Will AI Make Our Kids More Human? (or Steal Their Humanity?)

Joan Ganz Cooney Center

The Potential and Perils of VR and AR for Children

Joan Ganz Cooney Center

My Child, Media, and Technology: Providing Guidance to Working Parents

Joan Ganz Cooney Center

Learning Across Boundaries: How Parents and Teachers are Bridging Learning Across Settings

Joan Ganz Cooney Center

Also

Learning About How Families Connect Learning Across Boundaries

Joan Ganz Cooney Center

When It Comes To Connected Learning, Libraries Face an Awareness Problem. Enter the FamLAB Project.

School Library Journal

How to Talk Effectively about Climate Change

Scientific American Blog Network

This counterintuitive mindset will make you more innovative and successful

The Ladders

Shares on China's STAR Market after strong public debut

CNBC

Mueller as muse: Artists get creative with the ex-special counsel and his report

NBC News

Brain Simulation Promised a Decade Ago Hasn't Succeeded

The Atlantic

Quantifying how the brain smells

EurekAlert! Science News

Apple Is Said to Be in Talks With Intel for Cellular Modem Unit

Bloomberg

New Research Shows the Deadly Effect of Neurons on Cancerous Tumors

Pacific Standard

The Best Algorithms Still Struggle to Recognize Black Faces

WIRED

Disney's New 'Lion King' Is the VR-Fueled Future of Cinema

WIRED

Iowa State pays, praises ex-director to end Lego art dispute

La Crosse Tribune, AP

The ambitious plan to publicly track every new garment we buy

Fast Company

The fascinating thing our airports reveal about the natural world

Fast Company

Facebook is already flooded with fake Libra cryptocurrency scams

Fast Company

A first look at Minecraft Earth, Microsoft's new attempt to bring gaming to the real world

Fast Company

5 Science-Backed Ways to Boost Your Creativity

Entrepreneur

Three wishes

Seth's Blog

The Problems with Legacy Leaving

Innovation Excellence

The Industrial Era is Coming to an End. Here's What's Next

Innovation Excellence

Empathy? In Denmark They're Learning It In School

Imagination Matters

Found: Oldest known stars in our galaxy

National Geographic

Dear James Webb Space Telescope: How you will show us the future

National Geographic

Why ancient civilizations couldn't see the color blue

GOOD

The Internet is Great, We're Just Not Using it Right

NewMusicBox

Avengers: Endgame beats Avatar, becomes highest-grossing movie ever.

Slate.com

Why Little Works of Architecture Deserve Respect

CityLab

Backlash grows against unstaffed libraries

Books | The Guardian

BP backlash and Extinction Gongs: can climate art save the world?

Culture | The Guardian

Urban Weed Awards Crown Unwanted Plants with Superlatives

Colossal

Creativity Is More Than Just Coming Up with Ideas

Creativity: The Art and Science | Psychology Today

An all-female scientific expedition will take on the plastic problem.

GOOD

Geeky Stars: Hollywood Celebrities Who Studied Science

Diversity In STEAM Magazine

Imagination Architects Are Back: Mega Maker Lab

Imagination Matters

Getting ready for TEDSummit 2019: Photo gallery

TED Blog

Ten Types of Innovation: 30 new case studies for 2019

Idea to Value

When Innovation and Trust Are at Odds

The Big Idea | Harvard Business Review

Karlie Kloss Inspires Young Women in STEAM

Look to the Stars

Is The Web Era Destroying the Innovative Spirit Of The Moonshot Era?

Forbes

14 New Startups Emerge From UC Davis Innovations

UC Davis

Donald Trump's war on science hurts Americans. Congress must stop him.

Opinion | USA Today

Mystery surrounds ouster of Chinese researchers from Canadian laboratory

Science | AAAS

The Benefits of Honing the Math Skills of Your Young Ones

Thrive Global

Hundreds of world's brightest young minds spending summer in Canada

The Suburban

eBay CEO: Why We Should Teach All Students to Code

Fortune

Superconducting neurons could match the power efficiency of the brain

MIT Technology Review

Scientists develop an 'EpiPen' for spinal cord injuries

Big Think

What's All the Buzz About Creative Placemaking?

The Good Men Project

New insights on how innovation districts are challenging economic and social divides

Brookings

Population Shifting in the Midwest

Newgeography.com

5 simple activities that will boost your creative thinking

UX Design | Medium

The Scientist Behind Some of Our Favorite Junk Foods

Innovation | Smithsonian

The Future of Gaming

Opinion | OZY

Altered States of Consciousness: The Neuropsychology of How Time Perception Modulates Our Experience of Self, from Depression to Boredom to Creative Flow

Brain Pickings

Advertisers 'completely out of touch' with women, study shows

Bizwomen

Verse averse: State poet laureate pick nixed after criticism

La Crosse Tribune, AP

'Multiple' suitors eyeing up StubHub as eBay continues strategic review

TheTicketingBusiness News

Cities are getting hotter, but we can redesign them to keep us cool

Fast Company

The world's most-advanced AI can't tell what's in these photos. Can you?

Fast Company

Inside the luxury industry's fight for millennials' hearts, minds, and wallets

Fast Company

Designing a Custom Font From Real Flowers

IDEO Blog

How 3 Skill Sets Explain U.S. Economic Geography

CityLab

Mapping Innovation with Greg Satell

Game-Changer

The Munger Operating System: A Life That Really Works

Farnam Street

Physicists Have Reversed Time on The Smallest Scale by Using a Quantum Computer

Science Alert

Tailgating

Seth's Blog

The Right Time Horizon for Technology Development

Innovation Excellence

Six Trends Shaping the Future of Health Care

Innovation Excellence

Leaders Need Members – Optimizing versus Maximising

Innovation Excellence

Make it Personal, But Don't Take it Personally

Innovation Excellence

For Innovative Ideas try a Cluster of Strangers

Innovation Excellence

India's Chandrayaan-2 mission launches toward moon's south pole

National Geographic

Also

India's first lunar lander is on its way to the moon

Fast Company

From Beyoncé to Bob Dylan, why music docs are all over our screens

Film | The Guardian

Could wristbands turn festivals into games?

BBC News

San Diego Comic-Con Is Turning 50: Here's Its Origin Story

All Things Considered | NPR

A Strange Loop creator Michael R. Jackson on why he hates The Lion King (and also Cats).

Slate.com

The 25 Highest-Grossing Movies of All Time Worldwide

Mental Floss

Praying Mantises, Venus Fly Traps, and Autumn Leaves Crafted From Finely Molded Crepe Paper

Colossal

Playful Illustrative Characters Span Brightly Painted Walls by Joachim

Colossal

'Elite Schools Are National Treasures. Their Elitism Is What Makes Them Such.'

The Chronicle of Higher Education

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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

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<http://nationalcreativitynetwork.org>

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