

ARTICLES OF INTEREST

June 7, 2019

QUOTE(S) OF THE WEEK

"If the Internet teaches us anything, it is that great value comes from leaving core resources in a commons, where they're free for people to build upon as they see fit." – Lawrence Lessig

"Love the battle between chaos and imagination." – Robert Fulghum

"We can only see a short distance ahead, but we can see plenty there that needs to be done." – Alan Turing

"The difficulty lies, not in the new ideas, but in escaping from the old ones, which ramify, for those brought up as most of us have been, into every corner of our minds." – John Maynard Keynes

"The trouble with life isn't that there is no answer, it's that there are so many answers." – Ruth Benedict

"Science means constantly walking a tightrope between blind faith and curiosity; between expertise and creativity; between bias and openness; between experience and epiphany; between ambition and passion; and between arrogance and conviction - in short, between an old today and a new tomorrow." – Heinrich Rohrer

"A great architect is not made by way of a brain nearly so much as he is made by way of a cultivated, enriched heart." – Frank Lloyd Wright

VIDEO(S) OF THE WEEK

Why the future is Asian: An interview with Parag Khanna *McKinsey*

Astrophysicist Janna Levin Reads "When I Heard the Learn'd Astronomer" by Walt Whitman

Brain Pickings

Inside Einstein's Mind

NOVA | Wisconsin Public Television

Writing Music for a Movie about Elton John | "Rocketman: Anatomy of a Musical" | Facebook

CreativeFuture

Brené Brown | Daring Classrooms

SXSWedu 2017

This is how to keep a book of small experiments.

Pinkcast 3.05

A Hand-Painted Moth Animation by Allison Schulnik Explores Motherhood and Metamorphosis

Colossal

The Top 5 creative brand ideas you need to know about right now: June 3, 2019 *AdAge*

FEATURED EVENTS/OPPORTUNITIES

The Top Innovation Conferences of 2019

Forest Giant

Through December 2019

New England Foundation for the Arts opens registration for Creative Communities Exchange

VTDigger

Through June 7

2019 Pritzker Forum on Global Cities

Financial Times and The Chicago Council on Global Affairs
Through June 7

WITI Announces 2019 Hall of Fame Inductees

AP | Globenewswire

June 9 - 11

2019 ENCATC International Study Tour | Casablanca, Tangier, and Marrakesh, Morocco

Encatc

June 10 - 14

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

Chicago Sun-Times

June 10 – September 22

The 2019 Call for Applications of the UNESCO Creative Cities Network is open!

IFACCA - International Federation of Arts Councils and Culture Agencies June 30

NSF grant program to pay universities to hire quantum researchers

Edscoop

July 1

Creative Business Cup

Creative Business Network

July 1 - 2

Creativity Conference

Southern Oregon University

July 11 – 14

NEW Ashland Chautaugua celebrates 20 years with "Art & Innovation" theme

Ashland Source

July 16 – 20

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

Wisconsin Technology Council

July 23 – 25

2019 Play Make Learn Conference

Play Make Learn

August 8 – 9

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

Taking Note: Entrepreneurship as a Career Choice

National Endowment for the Arts

Case builds for 'commercial justification' of the arts

Arts Professional

The splinternet exists—and we need to fix it

Quartz

How to inspire STEAM learning based on Leonardo da Vinci - Strategy and Lesson Ideas

Raising Creative Thinkers

Art as a Trojan Horse

The Empathy Gap | Psychology Today

Plastic pollution facts and information

National Geographic

MIT MediaLab Develops Cyborg Botany

ENGINEERING.com

The Apollo 11 Moon Landing Anniversary Is a Reminder of the Importance of Women in STEM

Teen Vogue

If I say, "Everything I tell you is a lie," am I telling you the truth or a lie?

Imagineer7's Weblog

Could planes run on plastic waste?

Innovators magazine

Top 100 Worldwide Universities Granted U.S. Utility Patents in 2018 Announced

PRNewswire

US must stand up for life-sciences innovation provisions in the USMCA

The Hill

In the Spotlight: An unlikely path to science

Scope

New state program aims to support tech innovation in Minnesota *MPR News*

Exploring Creativity in Graduate School

GradHacker | Inside Higher Ed

Welcome to the unicorn club: five female-led companies break \$1B Big Think

3 Austin entrepreneurs rank among Forbes' richest self-made women CultureMap Austin

XPRIZE selects winners of autonomous seafloor-mapping competition Ars Technica

3 Women Under 18 In STEM You Need To Know About Right Now Bustle

An excerpt from Teaching STEM in the Preschool Classroom Teachers College Press

Russia and Iran Plan to Fundamentally Isolate the Internet WIRED

Rutgers' Douglass College to Host Big Ten Summit on Women in STEM *TAPinto*

The 15 Best Small Towns to Visit in 2019

Travel | Smithsonian

Decoding the Mathematical Secrets of Plants' Stunning Leaf Patterns *Science | Smithsonian*

Very Good Dogs Helped Track Threatened Turtles in Iowa *Smart News | Smithsonian*

10 Books That Will Stoke Your Creative Fire

The Every Day Novelist | Medium

Why You're Struggling with Innovation. And How to Get Better.

Medium

Recognition for Dave Matthews Band

Innovators magazine

Memorization is Not a Bad Thing

The Principal of Change

MGH researcher wants to test a potential cure for type 1 diabetes in kids Bizwomen

Opinion | The Racial Reckoning Comes

The New York Times

Last Call: MoMA's Closing, and Changing

The New York Times

How Nuclear Bomb Tests Are Helping to Identify Art Forgeries

The New York Times

Why you can't talk about the Moon landing without mentioning cigarettes

Fast Company

Facebook bans Huawei from preinstalling its apps on phones

Fast Company

The design decision that almost ruined the Moon landing

Fast Company

This bathing suit fights ocean plastic-because it's made of wool (yes, wool)

Fast Company

If Google's Stadia streaming service changes gaming, it'll take a while

Fast Company

Uber concedes that helicopters are the real flying cars, for now

Fast Company

The next big thing in fashion? Not washing your clothes

Fast Company

The Design Thinking and Lean Startup Models Are Broken. Here Is the Innovation

Vortex! Medium

Cultivating focus will spark your creativity

Quartzy

The Little Known Event that Made Einstein a Legendary Icon

Innovation Excellence

Why Do So Many Innovation Programs Fail?

Innovation Excellence

Empathy Might Be Need To Simulate Other People

Imagination Matters

Giant 'thread' of radio emissions found linking galaxy clusters

National Geographic

Prehistoric tree is first of its kind found below the Equator National Geographic

Fossil 'sea monster' found in Antarctica was the heaviest of its kind National Geographic

The Everlasting Self: U.S. Poet Laureate Tracy K. Smith's Soulful Meditation on the Looping, Haunting Mystery of Being Brain Pickings

YouTube announces plan to crack down on hate speech. Slate

Are We Done With Genre Yet? How Young Musicians Are (Again) Dissolving Boundaries

San Francisco Classical Voice

Nonprofit Uses Dance to Help Women in Prison Express themselves The Chronicle of Philanthropy

Opinions | Ditch the GPS. It's ruining your brain. The Washington Post

Georgia's Abortion Law: Would Hollywood Boycotts Help? *The Atlantic*

Digital Privacy Is a Class Issue The New Republic

It's time to be honest about failure

Arts Professional

Pritzker bill dangles millions for Illinois arts spending — who will be the winners? Chicago Tribune

Part-time work is humane and should be respected and encouraged *Aeon Ideas*

Out of the Mouths of Babes: The Nation's Youngest United Arts Fund Speaks to a Winning Tradition

ARTS Blog | Americans for the Arts

Even 18th-Century Creatives Tended to Cluster *CityLab*

This German circus replaced animals with cruelty-free holograms and it looks amazing.

GOOD

Wild bees in Argentina are building their homes from plastic *National Geographic*

For these artists, math is their muse

Science News for Students

Americans now spend more time on devices than watching TV AdAge

Council Post: The Business Case For Diversity And Inclusion *Forbes*

How automation speeds up data science projects *TechRepublic*

Google, Facebook, and others are doubling down on crypto Big Think

Jay Schrankler to lead the Polsky Center for Entrepreneurship and Innovation University of Chicago News

Trudeau's unrequited love for China Macleans.ca

Scientists who selfie

UDaily | University of Delaware

Art and science in the time of Cajal: How paying homage to neuroscience's founder helps scientists frame new research

Medill Reports Chicago

Was Mona Lisa's Smile a Lie?

Technology Networks

How the Internet May Be Changing the Brain

Technology Networks

Scientists Crack Brain's Code for Spoken Sentences

Neurology Today

Minister Ng announces investments in women entrepreneurs in Vancouver *Yahoo! Finance*

Project Blue: the hunt for Earth's sister

BBC Science Focus Magazine

A.I. Is Learning Teamwork by Dominating in Multiplayer Video Games Smart News | Smithsonian

STEMconnector Releases Input to Impact Report at Annual Summit MIND Research Institute

The Success of SWE's STEM Reentry Task Force All Together

The Whiz Kid Building a Better Cyborg

Rising Stars | OZY

Hundreds of world's rivers contain dangerous levels of antibiotics *National Geographic*

Patricia Battin, Lightning Rod in a Library War, Dies at 89
The New York Times

Artificial intelligence, the future of work, and inequality *Phys.org*

5 Ways to Build a More Innovative Culture at Work Innovation Excellence

Empathy Might Be Need To Simulate Other People *Imagination Matters*

Dear Chandra: How x-rays became the bright spot in my sky *National Geographic*

What jumpstarted plate tectonics? New clues point to Snowball Earth. *National Geographic*

2 Strategic Thinking Questions to Unstick Ideas

The Brainzooming Group

Big music fests avoid Toronto as financial risk grows too high *The Star*

Jay-Z named world's first billionaire rapper BBC News

YouTube Bans Kids From Live-Streaming Video by Themselves *Variety*

Museum Workers Share Their Salaries and Urge Industry-Wide Reform *Hyperallergic*

School's Out: Charters were supposed to save public education. Why are Americans turning against them?

The Washington Post

Top 20 Innovation Articles of May 2019

Innovation Excellence

A stretchy stick-on patch can take blood pressure readings from deep inside your body

MIT Technology Review

Bill Gates, Neo, Gigafund backing Luminous in photonics supercomputer moonshot

TechCrunch

Corporate Innovation Needs a Shakeup. Here's a Blueprint. $IDEO\ Blog$

This United flight from Chicago to L.A. pilots the future of green air travel Fast Company

Opinion | The People Screaming for Blood Have No Idea How Tech Actually Works
The New York Times

Gene therapy may have its first blockbuster

MIT Technology Review

Trump Trade War Starts to Threaten Hollywood's Business in China *Variety*

It's alive! UNH researchers create innovative 'living' bridge EurekAlert! Science News

Two professors honored with Shaw Scientist Awards to support innovative research

UW-Madison News

Inside the Discovery District plans: science, innovation, 'downtown' feel Sioux Falls Argus

How retail store technology is filling the 'imagination gap' Computer Weekly

A Nonprofit Distributes \$2 Million Worth of Art Supplies and Books to New York City Public Schools

Hyperallergic

Vermont Arts Council awards \$59,000 in Animating Infrastructure grants *Vermont Biz*

Want to Age Well? Get Creative!

Tucson Local Media

Digital Intelligence Training Program Melds Science With Humanities Stony Brook University News

Google Expands News Innovation Fund To U.S., Canada *Media Post*

Canada to host the 2020 World Circular Economy Forum

Newswire.ca

Ensuring Canada's place as a top destination for businesses to invest, grow and create jobs

Newswire.ca

The Executive Director Of The International Arts & Mind Lab Has Big Feelings About Arts as Medicine

Forbes

MIT's Inkbit creates industrial 3D printer with "eyes and a brain" 3D Printing Industry

Is America's Seed Fund investing in women- and minority-owned businesses? The Avenue | Brookings

Meet the Master Muralist Who Inspired Today's Generation of Paleoartists At the Smithsonian | Smithsonian

Trade Tensions Between the U.S. and China Are Hurting the American Tourism Industry

Pacific Standard

Public Value

Nesta

The road ahead for on-the-job training and re-skilling in Sweden Nesta

Breaking up Big Tech will be really hard to do—here's why MIT Technology Review

Conformity kills innovation: embrace your company's black sheep The Startup | Medium

Five fifty: Getting small *McKinsey*

The microbiome connection to diabetes and premature birth *TIME*

Carlos Santana, Rob Thomas on 'Smooth': Oral History Rolling Stone

Actress Geena Davis to receive honorary Oscar Bizwomen

Google's enemies sharpen their knives as DOJ opens antitrust probe AdAge

St. Kate Hotel now open in Milwaukee

TMJ4.com

Kehinde Wiley, Spoiler of Artists

The New York Times

Dr. Patricia Bath, 76, Who Took On Blindness and Earned a Patent, Dies

The New York Times

Apple created the privacy dystopia it wants to save you from

Fast Company

Forget Iron Man: Robert Downey Jr. wants to save the planet via Al and robotics

Fast Company

With iPadOS, Apple is issuing a challenge to itself

Fast Company

3 reasons you should stop hiring for "culture fit"

Fast Company

The Apple Watch Is Now the Control Center for Your Health

WIRED

5 Ways to Improve Your Corporate Climate

The Creativity Post

Accelerating New Businesses at Thales Digital Factory

Innovation Excellence

Al: More than Human Exhibition

Imagination Matters

Planting Trees as Resistance and Empowerment: The Remarkable Illustrated Story of Wangari Maathai, the First African Woman to Win the Nobel Peace Prize Brain Pickings

REPORT | Why We Like Certain Music: The Brain And Musical Preference Ludwig Von Toronto

Crowds of Tourists Are Ruining Popular Destinations

The Atlantic

Ontario eliminates Indigenous Culture Fund, cuts millions for the arts

Yahoo! News

Can Algorithms Help Us Decide Who to Trust?

Harvard Business Review

The dancing species: how moving together in time helped make us human *Aeon Ideas*

How James Corden Brought Musicals to Late Night *Vulture*

The 9 best literary magazines in the world right now STACK magazines

A New 1,087-Piece LEGO Set Celebrates NASA's 50th Anniversary of the Moon Landing

Colossal

Creative Many Michigan, formerly ArtServe Michigan, to shut down after funding issues

Detroit Free Press

If China Really Wants to Retaliate, It Will Target Apple WIRED

How Corporations Can Better Work With Startups Harvard Business Review

How 13 of the Most Creative People in Business stay creative in their work Fast Company

There's A Nationwide STEM Teacher Shortage. Will It Cost Us The Next Einstein? Forbes

Also

The STEM teacher shortage primarily disadvantages minority students EdScoop

Everything Apple announced at WWDC 2019

Fast Company

Also

Apple is designing for a post-Facebook world Fast Company

Apple Kills iTunes To Replace It With Three Other Apps *DesignTaxi.com*

Apple Kills iTunes. Let's Pay Our Respects *WIRED*

China Races to Develop Chips to Beat Trade War Fast Forward | OZY

At 90, E. O. Wilson Still Thrives on Being a Scientific Provocateur WIRED

UW-Madison and WARF again rank high in patents

UW-Madison News

7 Interesting Low-Tech Inventions That Can Change The World

Interesting Engineering

When capitalism calls the shots on science

The Washington Post

Limiting Science Education: Limiting Ourselves

The New York Times

Like falling in love, experiencing art can boost your mental and physical wellbeing

Live Fearless | omaha.com

Here's How Mexico Tariffs Could Affect Big Tech

InsideSources

Canada invests in bold new research collaborations and ideas to drive the innovation economy

Newswire.ca

Craig Kielburger: Bill Nye talks innovation, literacy, skeptics

canada.com | Canada's great, shareable stories

As teen suicide rates rise, brain imaging is starting to answer questions of why

The Post and Courier

Why the Moon landing matters, 50 years later

Fast Company

Top 50 NIH-Funded Institutions of 2019

Genetic Engineering and Biotech News

Discover how Jeff Is Curing Cancer

The MOCO Edge

Debunking the Myth of Small Business Job Creation

The MIT Press Reader

Being laughed out of Silicon Valley was the best thing to happen to my startup

VentureBeat

The Invention That Won World War II

Innovation | Smithsonian

LGBTQ+ Pride at the Smithsonian

Arts & Culture | Smithsonian

Is technology key to improving global health and education, or just an expensive distraction?

World Economic Forum

Baidu Censors the Internet in China—So Do Microsoft and Apple WIRED

Colleges Are Attracting More Latinx Students, but Aren't Doing Enough to Help Them Succeed

Pacific Standard

The National Academy of Sciences Can Now Kick Out Harassers
Pacific Standard

Antitrust Troubles Snowball for Tech Giants as Lawmakers Join In

The New York Times

Also

Facebook, Google and other tech giants to face antitrust investigation by House lawmakers

The Washington Post

Twitter buys Al startup to help it fight fake news

Fast Company

Time for your teeth cleaning? This startup simplifies dental care—through design Fast Company

How these all-American blue jeans are going green

Fast Company

Anheuser-Busch will hit its 100% clean electricity goal 4 years early. Here's how Fast Company

Dressers keep killing kids. So lkea is finally redesigning them *Fast Company*

Why Urbanists Are Arguing About Housing Supply CityLab

For a More Creative Brain, Travel

The Atlantic

Building Digital-Ready Culture in Traditional Organizations

MIT Sloan Management Review

"Don't pee in the pool"

Seth's Blog

Biomedicine as a Social Enterprise

Innovation Excellence

Prioritize Your Best Ideas With One Powerful Tool

Innovation Excellence

Grilling and chilling with Warren

Gates Notes

Crossing the Innovation Delaware

Gregg Fraley Blogg

First gene-edited babies may be at risk of early death. Here's what we know.

National Geographic

Are Human Rights History?

Los Angeles Review of Books

The Real Difference Between Creators and Influencers

The Atlantic

'It's ghost slavery': the troubling world of pop holograms

Television & radio | The Guardian

Knowledge is a stone-age concept, we're better off without it

Aeon Essays

Under a Monet Painting, Restorers Find New Water Lilies

The New York Times

How Social Media Imperils Scholarship

The Chronicle of Higher Education

Why Net Neutrality Advocates Remain Optimistic

WIRED

Counting down to Apollo 11

National Geographic

Get to Know the Scientist of the Year: Dr. Clarise R. Starra

Diversity In STEAM Magazine

Leaders Say Creativity Is Key – Yet Miss What Makes It Work

The Creativity Post

How to Educate More Creative Problem-Solvers

Creativity At Work

Toronto doesn't want to be Silicon Valley. It's building something better

Fast Company

Council Post: Is Tech Undervaluing The Power Of Creativity?

Forbes

For the women of McCormick, a new space in which to create MIT News

How to Jumpstart U.S. Innovation and Job Creation Knowledge @Wharton

NASA selects three companies to lead its robotic return to moon Science | AAAS

Opinion: Canada is coasting toward economic mediocrity, CEOs warn The Globe and Mail

Five Netflix documentaries every architect and engineer should watch Business | Construction Week Online

4 Ways to Encourage More Women to Enter STEM *Machine Design*

Marquette Dean Works To Engineer A More Inclusive World WUWM

Lecture and book to honor Helen Neville's brain research *Around the O*

Apollo computers: When IBM engineers gave rockets a brain *Astronomy.com*

Why Corporate America Finally Embraced Silicon Valley Forbes

Innovation Issue 2019

Indianapolis Business Journal

These Trump Socks Went Viral—and a Nightmare on Amazon Began WIRED

Generative Music Apps Let Your Phone Write Songs for You $\it WIRED$

Star Wars: Galaxy's Edge and the Art of Worldbuilding *WIRED*

An Al Pioneer Explains the Evolution of Neural Networks *WIRED*

'Great Creatives' – are they really all male and white? Create Ψ

The Oldest Film of a Solar Eclipse Has Been Restored and Released Online Smart News | Smithsonian

A.I. Is Learning Teamwork by Dominating in Multiplayer Video Games Smart News | Smithsonian

What are the smartest animals in the world and how do we know? Popular Science

Georgia Democrats Are Cautioning Against a Hollywood Boycott. One Is Coming Anyway.

Pacific Standard

Resilience Is the Design Imperative of the 21st Century Modus | Medium

How exactly is entrepreneurship changing the workforce? e27

Millennials kill industries because they're poor: Deloitte study Business Insider

You Don't Have to Move Your Startup To Silicon Valley, Here's Why CrunchBase News

Illinois General Assembly passes massive amount of legislation Crain's Chicago Business

Google spinoff Chronicle boosts Chicago's tech cred by hiring engineers here Crain's Chicago Business

U.S. Requiring Social Media Information From Visa Applicants *The New York Times*

Opinion | The Economics of Rihanna's Superstardom *The New York Times*

The Hand of Native American Women, Visible at Last The New York Times

Boeing Built Deadly Assumptions Into 737 Max, Blind to a Late Design Change The New York Times

Arts and Music Education for Everyone: Its Manifold Benefits *Brain World*

How NASA selected the first astronauts (and why no convicts have walked on the Moon)

Fast Company

Luxury cinemas are fighting Netflix with steak tartare, expensive booze, and gourmet popcorn

Fast Company

Your conference is too damn big

Fast Company

Fred Armisen shares two pieces of advice for creative-minded new grads (and one of them is actually serious)

Fast Company

People in the U.S. Are Moving Homes Less Than Ever *CityLab*

Singapore Dethrones U.S. to Top World Competitiveness Rankings *Bloomberg*

How a quantum computer could break 2048-bit RSA encryption in 8 hours MIT Technology Review

Artificial intelligence is helping old video games look like new *The Verge*

As China Takes Aim, Silicon Valley Braces for Pain The New York Times

Roads or buildings? Seth's Blog

Value Never Actually Disappears, It Just Shifts From One Place To Another Innovation Excellence

How Organizations Can Drive Successful Change Innovation Excellence

AT&T-Time Warner Merger Provides Single Greatest Lesson for 21st-Century Business

Innovation Excellence

The Untapped Potential Of Making And Makerspaces *Imagination Matters*

Solstice arrives, and more top stargazing events in June *National Geographic*

Best space pictures in May: Moon from orbit and stars' fiery birth National Geographic

Insects Sculpted Out of Repurposed Automotive Parts by Edouard Martinet Colossal

PangeaSeed's Sea Walls Program Works to Save Earth's Oceans One Mural at a Time Colossal

Richard Florida Looks at the Brain Drain Impact

Barry's Blog | WESTAF

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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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