



National Creativity Network

ARTICLES OF INTEREST

March 8, 2019

QUOTE(S) OF THE WEEK

“Hope lies in dreams, in imagination, and in the courage of those who dare to make dreams into reality.” – Jonas Salk

“Creativity — like human life itself — begins in darkness. We need to acknowledge this. All too often, we think only in terms of light: “And then the lightbulb went on and I got it!” It is true that insights may come to us as flashes. It is true that some of these flashes may be blinding. It is, however, also true that such bright ideas are preceded by a gestation period that is interior, murky, and completely necessary.” – Julia Cameron

“We want to galvanize people's imaginations. With enough political will and investment, we could make wheelchairs obsolete.” – Miguel Nicolelis

“The most dangerous phrase in the language is, “We've always done it this way.” – Grace Hopper

“In a world populated by people who believe that through more and more information, paradise is attainable, the computer scientist is king. But I maintain that all of this is a monumental and dangerous waste of human talent and energy. Imagine what might be accomplished if this talent and energy were turned to philosophy, to theology, to the arts, to imaginative literature or to education? Who knows what we could learn from such people — perhaps why there are wars, and hunger, and homelessness and mental illness and anger.” – Neil Postman

VIDEO(S) OF THE WEEK

Bill Nye Responds to Anti-Science Tweets

YouTube

Closing the gender gap in the tech industry

60 Minutes - CBS News

Also

Girls in tech: Confronting the "middle school cliff"

60 Minutes - CBS News

Star Wars News: Here Is the Entire Saga in Just 5 Minutes

WIRED

Why math is the universal language

Big Think

The Top 5 creative brand ideas you need to know

Special: Creativity Top 5 - Ad Age

FEATURED EVENTS/OPPORTUNITIES

How to do Creative Placemaking

Local Initiatives Support Corporation

Through April 10

Orlando Science Center: Aviation exhibit gives imagination wings

Orlando Sentinel

Through May 2

The Top Innovation Conferences of 2019

Forest Giant

Through December 2019

UN Women urges leaders and advocates to “Think Equal, Build Smart, Innovate for Change” on International Women’s Day

ReliefWeb

March 8

SXSW Reveals Innovative Art Installations

American INNO

March 8 – 16

2019 Cade Prize

Cade Museum for Creativity and Invention

Deadline: March 10

Become a LEGO® Education Master Educator

LEGO® Education

Deadline: March 11

NEW Artist Residencies

Djerassi Resident Artists Program

Deadline: March 15

"The Oscars Equivalent For Neuroscience" Comes To LaLa Land

PR Newswire

March 15 - 17

Doodle for Google

Google

Deadline: March 18

Water Industry Workshop and Procurement Seminar with the World Bank

The Water Council

March 21

Innovation By Design Awards

Fast Company

Deadline: March 22

Navigating Now and Beyond

Florida Creativity Conference

March 29 – 31, 2019

Expressive Therapies Summit 2017 — Los Angeles

Expressive Media and UCLA Arts & Healing

March 28 - 31

Nominations sought for National Medal of Technology and Innovation

USPTO

Deadline: April 5

2019 Oklahoma Creativity Ambassadors Gala

Creative Oklahoma

April 8

Idea Week 2019 includes Bill Nye the Science Guy, Wired co-founder

ABC57.com

April 8 – 13

A National Convening on the Integration the Arts, Humanities, and STEMM in Higher Ed

National Academy of Sciences

April 12

Milton Fisher Scholarship for Innovation and Creativity

The Community Foundation for Greater New Haven

Deadline: May 1

NEW Rock band OK Go launches contest for student art that will be sent into space

PRNewswire

Deadline: May 6

2019 ENCATC-AAAE International Panel

ENCATC

May 30

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

VTDigger

June 6 -7

NSF grant program to pay universities to hire quantum researchers

Edscoop

July 1

Creativity Conference

Southern Oregon University

July 11 – 14

TEDWomen 2019: Bold + Brilliant

TEDWomen

December 4 – 6 | Palm Springs, CA

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Women in Culture

Google

How Arts Can Help Struggling Science Students Do Better

Pacific Standard

On the right track in Chicago | Bill Gates

Gates Notes

Why Not Try To Simulate A Child's Mind?

Imagination Matters

This new recycling innovation could help fix our broken trash system

Fast Company

2019 Oklahoma Creativity Ambassadors Announced

Creative Oklahoma

To lead on innovation, Canada needs more ambition and a digital framework
OpenCanada.org

Apple steps up its Qualcomm offensive, will hire hundreds of engineers in San Diego
Silicon Valley Business Journal

Reshma Saujani On Creating Strong Woman Leaders in Tech
Refinery 29

U.S. Soccer Joins IF/THEN Initiative to Promote Women in STEM
U.S. Soccer

Full details of Amazon's HQ2 deal with Arlington County, Va., revealed for the first time
GeekWire

The 74 Interview: Do Standards and Project-Based Learning Go Hand in Hand? Prof. Nell Duke Says Yes, & Looks at the Best & Worst of PBL
The 74

New Poll: Overwhelming Majority of Americans Support More Federal Funding for Science and Technology Research
Hart Research

What critics get wrong about the 'American AI Initiative'
TechCrunch

How the Microbiome Could Be the Key to New Cancer Treatments
Science | Smithsonian

India Just Banned Imports of Scrap Plastic. What Does America Do With Recycled Plastic?
Pacific Standard

The Wisdom of Those Closest To Students
The Principal of Change

The Sharing Economy Was Always a Scam
OneZero | Medium

With Fox, Disney will have an even bigger footprint in Hollywood
Los Angeles Times

This is How a Museum Uses Creativity & Collaboration to Reach 200M Annually
IDEO U

3 Tips for Encouraging Curiosity at Work
IDEO U

How Creative Leaders Tap Into the Power of Questions
IDEO U

Spotify, Google and Pandora Appeal Copyright Ruling
Variety

Science needs more women
Innovators magazine

Also
Girls urged to pursue tech career
Innovators magazine

Empower women - #SolveDifferent
Innovators magazine

Embracing externalities
Seth's Blog

We Use Less Information to Make Decisions Than We Think
Harvard Business Review

50 Women-Led Startups That Are Crushing Tech
Forbes

How DeafSpace Design Envisions a Better City
CityLab

Why AI and Humans Are Stronger Together Than Apart
Entrepreneur

How to Create Your Startup Lineup
Innovation Excellence

These indigenous women are recording videos to document their traditional knowledge before it disappears
Fast Company

This SUV powers your house—and your house powers this SUV
Fast Company

Exclusive: Meet the startups in Backstage Capital's first accelerator cohort
Fast Company

Ikea's innovation lab unveils a plan to help people cash in on solar energy
Fast Company

Thoughtless Acts: The Commuter Shuffle
IDEO Blog

Meet Munazza Alam, the woman searching for planet Earth's twin
National Geographic

Dear Kepler: How your planet-hunting mission changed my family forever
National Geographic

The first all-female spacewalk is happening, because even space has a gender gap that needs to be closed.
GOOD

How to Quiet a Negative Inner Voice
The Empowerment Diary | Psychology Today

'I was scammed:' Art Institute of Seattle will close abruptly Friday, two weeks before end of quarter
The Seattle Times

Are museums being clear enough with the public about what's real and what's fake?
The Washington Post

The AI-Art Gold Rush Is Here
The Atlantic

The Plight of Translation In America
Publishers Weekly

Why Do People Love to Hate Steven Pinker?
The Chronicle of Higher Education

"Maintaining U.S. Leadership in Science and Technology"
National Academies of Sciences, Engineering, and Medicine

The Most Dangerous and Disruptive Ideas According to Peter Diamandis and Ray Kurzweil
Innovation Excellence

Erasing Women in Tech: How 60 Minutes Ignored Women's Voices, Stories, and Expertise
One Zero | Medium

How to Fail Like a Pro (Ep. 370)
Freakonomics

Broke your shoe? What if it could repair itself?
USC Viterbi | School of Engineering

Democrats' Net Neutrality Bill Would Force Ajit Pai to Actually Do His Job
Gizmodo

Paper Illustrations and GIFs Explore the Body and Mind in New Work by Eiko Ojala
Colossal

Amazon, Berkshire Hathaway, JPMorgan unveil new name for startup
Boston Business Journal

How the arts can help students who struggle most?
Hub | Johns Hopkins University

Engineered microbe may be key to producing plastic from plants
UW-Madison News

Triton is the world's most murderous malware, and it's spreading
MIT Technology Review

Ethics: A Forgotten Component of Computer Science Education
The Phoenix | Swarthmore College

Milk jug project gives Marshfield kids a chance to learn about engineering
WSAW

Here's how we can encourage more women into the STEM fields
World Economic Forum

Launching Canada's Space Strategy
SpaceRef

Neuroscience Readies for a Showdown Over Consciousness Ideas
Quanta Magazine

Clara Barton: A shining example of the success of American women
The Hill

Women scientists awarded smaller NIH grants
Bizwomen

The Gene Mutation That Could Cure HIV Has a Checkered Past
WIRED

Treating Blindness and Vision Loss—New Technology and Possible Cures
Popular Mechanics

Esports Gets Its Next Stamp of Approval — From Hip-Hop Stars
Fast Forward | OZY

NASA Says An All-Woman Spacewalk Is Happening & It'll Be Out Of This World
Bustle

Mega-Universities Are On the Rise. They Could Reshape Higher Ed as We Know It.
The Chronicle of Higher Education

Council Post: Three Ways Artificial Intelligence Can Drive Human Innovation
Forbes

These 10 smart innovations were designed by students to change the world
Fast Company

Riccardo Muti stands with musicians in Chicago Symphony Orchestra dispute
Crain's Chicago Business

The Conference Where Diversity in Tech Is Celebrated
WIRED

Warriors draft the first woman into the NBA 2K esports league
The Washington Post

Five More Hidden Cognitive Biases that Silence Our Best Creative Output
The Book Mechanic | Medium

Hip-Hop Artists Give the Supreme Court a Primer on Rap Music
The New York Times

Opinion | This Is the Truth About Vaccines
The New York Times

Opinion | Trump's 5G Plan Is More Than a Gift to His Base
The New York Times

Wisconsin Robotics Faces off in Land O' Lakes Robot Basketball Competition
Wisconsin INNO

The countries with the most satellites in space
World Economic Forum

Target remodeled its stores and posted its best sales since 2005
The Washington Post

Creating the Causes and Conditions for New Behavior to Grow
Innovation Excellence

Four Principles Of Digital Transformation
Innovation Excellence

How design led to overconsumption—and how it can help stop it
Fast Company

Whole Foods reportedly cuts worker hours to make up for its new \$15-an-hour wage
Fast Company

Don't take Mark Zuckerberg's vision of Facebook's future too seriously
Fast Company

Would you rent pillows and blankets? Rent the Runway is betting on it
Fast Company

A 5-Point Checklist for Complex Challenges
IDEO Blog

Would dinosaurs have died off without an asteroid? Here's the science.
National Geographic

Six Things to Know About the Creative Arts Therapies
A Sound Mind | Psychology Today

The Source of Self-Regard: Toni Morrison on Wisdom in the Age of Information
Brain Pickings

The Banality of Empathy
NYR Daily | The New York Review of Books

The Comment Moderator Is The Most Important Job In The World Right Now
BuzzFeed

Chicago's MacArthur Foundation has a new president: Digital scholar John Palfrey
Chicago Tribune

Broadway's 'Network' Recoups \$7M Capitalization In 15 Weeks
Deadline

Commish says shift from linear TV is hurting NBA's deliveries of Millennials
Media - Ad Age

New Republic Studios' Mindy Raymond is a friend of top Texas filmmakers
Bizwomen

How Toronto Is Wooing Tech Immigrants Away From Silicon Valley
Fast Forward | OZY

We talk about artistic inspiration all the time – but scientific inspiration is a thing too
The Conversation

Also
Like Art, Science Too Demands Inspiration
The Wire

25 inspiring TED Talks by some of the world's most creative women
Creative Boom

UW–Madison conferred the most PhDs in 2017

UW-Madison News

Quantum science at UW–Madison joins exchange, invests in faculty and students

UW-Madison News

Policy Considerations for STEAM Education

Education Commission of the States

Creative arts degrees cost taxpayers 30% more than engineering degrees, report says

The Independent

The Ten Stages of Successful Strategic Alliances

INSEAD Knowledge

DARPA Highlights 10 Focus Areas for Innovative Small Businesses

Nextgov

Canada is building a nation of innovators - Innovation programs and services are helping Canadians thrive in the new economy

NewsWire.ca

The Government of Canada Supports Creative Industries in Cape Breton

NewsWire.ca

Arts-Integrated Pedagogy May Enhance Academic Learning

The Athlete's Way | Psychology Today

What to Know About the Pritzker Prize, Called the Nobel of Architecture

The New York Times

Nike cofounder: Why I approved the controversial Colin Kaepernick ad

Fast Company

How to design the end of a studio's life

Fast Company

Need land for parks and housing? There are plenty of useless golf courses to repurpose

Fast Company

Why podcast fans will always reject a “Netflix for podcasts”

Fast Company

What's Your Cauliflower? (and Why It Matters To Your Brand)

The Creativity Post

5G's Potential, and Why Businesses Should Start Preparing for It

Harvard Business Review

Creating the Causes and Conditions for New Behavior to Grow
Innovation Excellence

What is the Cost of a Failed Innovation Project or Change Initiative?
Innovation Excellence

We Need a Cyber Czar to Run CARPA
Innovation Excellence

Retooling to Win in the Next Decade
Innovation Excellence

How Virtual Reality Will Drive the Future of Business
Innovation Excellence

What you need is a Chief Culture Officer
Innovation Excellence

From Why to What to How – What’s your purpose?
Innovation Excellence

A Day in the Life of a Business Designer
IDEO Blog

Turns Out Emotions Do Belong in the Workplace—Here’s Why
IDEO Blog

Catalysts for Change
Diversity in Steam Magazine

Want To Learn Coding? Check Out These Resources Recommended By Tech Experts
Diversity in Steam Magazine

Measles vaccines protect against more than just measles. Here's how.
National Geographic

The human memory—facts and information
National Geographic

Virtuosity: Virtue or Vice?
Live...In Concert | Psychology Today

Entrepreneurship, Improvisation, and Moral Choices
Jacob's Staff | Psychology Today

The Source of Self-Regard: Toni Morrison on Wisdom in the Age of Information
Brain Pickings

University of California Drops Elsevier Contracts Email Making Professors Stupid?

The Chronicle of Higher Education

Will Robots Change Human Relationships?

The Atlantic

Legal Scholars Don't Know the Details of Trump's Order on Campus Speech. But They Think It's a Mistake.

The Chronicle of Higher Education

Absher: Google refuses to remove Saudi govt app that tracks women

Business Insider

Sex, Violence and Hollywood

History Today

The Making of the Fox News White House

The New Yorker

What Was the Bestselling Book the Year You Were Born? Wordery's Online Tool Tells You

Mental Floss

From Ballroom Dancing To Toy Design: How This Inventor Embraces Creativity And Life

Forbes

Women helping drive Calgary's tech renaissance: Report

Calgary Herald

China Finalizes Rules for New Technology Exchange in Shanghai

Bloomberg

Bill Gates: These breakthrough technologies are going to profoundly change the world

CNBC

IP and Innovation on Capitol Hill: Week of March 4

IP Watchdog

Medical Innovation Begins At The Bedside, Not With Moonshots

American Council on Science and Health

Science in the US is built on immigrants. Will they keep coming?

Chemical and Engineering News

AI Economy Will Further Accelerate The Pace Of Innovation

Forbes

Women in health, science and innovation are collaborating globally

The Conversation

Creative entrepreneurs open loft studio for artists and craftspeople to share

CBC

Gateway Moon station: Canada joins Nasa space project

BBC News

Canadian students imagining future cars, and other devices to move you

Globe and Mail

Kielburgers: Don't miss Canada's Indigenous renaissance

The London Free Press

4 reasons the future will rely on humanities majors

University of California

National Inventors Hall of Fame Partners with Society of Women Engineers to Present New Museum Exhibit

All Together

Using Arts Education to Help Other Lessons Stick

The New York Times

Singing for science: How the arts can help students who struggle most

EurekaAlert! Science News

Protein Spring Helps Our Brain Recognize Sound

Technology Networks

Scientists Rejuvenate Stem Cells in Mice Aging Brains

Interesting Engineering

I study ALS and now I have it and can't speak, walk or move my limbs

The Washington Post

Can Remote Work Reverse The Rural Brain Drain?

Forbes

In Response: Hibbing working hard to honor Dylan, inspire creativity

Duluth News Tribune

For artists fame is more about social networks than creativity

Quartz

Can machines be more creative than humans?

Technology | The Guardian

Concept cars

Seth's Blog

US Lawyers Don't Buy Huawei's Argument on Chinese Hacking

WIRED

Using collective intelligence design to unlock new insights about cancer

Nesta

Educ-AI-tion rebooted? Exploring the future of artificial intelligence in schools and colleges

Nesta

Former FCC Chair Tom Wheeler Says the Internet Needs Regulation

WIRED

The Ideal Conditions for Sound Art and Office Productivity Aren't So Far Apart

The New Yorker

Why Measles Is a Quintessential Political Issue of Our Time

The New Yorker

New STEM initiative is partnering with Girl Scouts and 'Project Runway' to inspire future STEM trailblazers

Mashable

Latino engineers want to encourage more to pursue STEM careers

NBC News

Students use 3-D printers to make prosthetics for children

San Antonio Express-News

In Tech Race With China, U.S. Universities May Lose a Vital Edge

Fortune

New Study Offers Clues to Dominance of Curve-Filled Museum Designs

Smart News | Smithsonian

The Bayh-Dole Act's Vital Importance to the U.S. Life-Sciences Innovation System

ITIF

The Communities Where Aging Populations Can Never Retire

Pacific Standard

Five Fifty: The silo syndrome

McKinsey

He Ignored The Memo That Startups Need To Be In Major Hubs -- And Raised \$100 Million Out Of Raleigh

Forbes

Print your city? 3D printing is revolutionizing urban futures

The Conversation

As Steven Spielberg takes aim at Netflix's Oscars eligibility, battle lines form in Hollywood

The Los Angeles Times

The Surprising Thing That's Killing Your Creativity

Innovation Management

How IP Law Encourages Creativity

Innovation Management

How can we design ai for the best long term interests of humanity?

Fast Company

Who Should You Hire to Up Your Innovation Game?

Inc.com

How Should Cities Attract Businesses?

Inc.com

Are We Losing the Grand Canyon?

National Geographic

Julia Louis-Dreyfus Knew She Was Good. She Fought to Make Sure the World Did Too

TIME

When Women Control the Money, Female Founders Get Funded

The New York Times

Harvard Receives \$100 Million to Relocate Its American Repertory Theater: Gifts Roundup

The Chronicle of Philanthropy

Steppenwolf Theatre, known for bold moves, plans a new \$54M theater-in-the-round project on Halsted Street

Chicago Tribune

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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

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<http://nationalcreativitynetwork.org>

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