



National Creativity Network

ARTICLES OF INTEREST

January 11, 2019

QUOTE(S) OF THE WEEK

“If you do not change direction, you may end up where you are heading.” – Lao Tzu

“Research is formalized curiosity. It is poking and prying with a purpose.” – Zora Neale Hurston

“Learn all you can from the mistakes of others. You won't have time to make them all yourself.” – Alfred Sheinwold

“For millions of years mankind lived just like the animals. Then something happened which unleashed the power of our imagination. We learned to talk.” – Stephen Hawking

“Dreamers are mocked as impractical. The truth is they are the most practical, as their innovations lead to progress and a better way of life for all of us.” – Robin Sharma

“When you can do the common things of life in an uncommon way, you will command the attention of the world.” – George Washington Carver

“The moment you doubt whether you can fly, you cease for ever to be able to do it.” – J. M. Barrie

VIDEO(S) OF THE WEEK

Dr. Jedidah Isler on bringing more women of color into STEM

PBS NewsHour

ISLAND: A Cast of Colorful Creatures Pop, Quiver, and Hiccup in a Charming Stop Motion Animation

Colossal

Amy Herman: A lesson on looking
TED Talk

VIDEO | Your next smartphone might be built with living cells
Fast Company

An Incredible Aerial Tour of Earth's Surface from the International Space Station
Colossal

The Top 5 most creative brand ideas you need to know about now
AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Water Council launches global Tech Challenge
BizTimes Media Milwaukee
Through January 13

How to do Creative Placemaking
Local Initiatives Support Corporation
Through April 10

NEW The Top Innovation Conferences of 2019
Forest Giant
Through December 2019

Google kicks off \$25M competition to boost 'AI for Social Good'
GeekWire
Deadline: January 22

VISION & LEADERSHIP Symposium
Alberta Council of Technologies
January 26

Legendary Guitarist Peter Frampton to Receive the Les Paul Innovation Award at 34th Annual NAMM TEC Awards
PRNewswire
January 26

2019 EngineerGirl Writing Contest: Stories Engineered to Inspire
EngineerGirl
Deadline: February 1, 2019

SXSW Art Program
Announcements | e-flux
March 9 – 18

Navigating Now and Beyond
Florida Creativity Conference
March 29 – 31, 2019

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

ABC57.com

April 8 – 13

Milton Fisher Scholarship for Innovation and Creativity

The Community Foundation for Greater New Haven

Deadline: May 1

NSF grant program to pay universities to hire quantum researchers

Edscoop

July 1

NEW Creativity Conference

Southern Oregon University

July 11 - 14

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Nine Innovators to Watch in 2019

Innovation | Smithsonian

Can Noise Warn Us of Climate Change?

The Daily Beast

Creative Placemaking and Neighborhood Change

Grantmakers in the Arts

Why The Future Will Always Surprise Us

Innovation Excellence

2019: The Year of Living Emergently?

Sam Chaltain

Citizen Science: What It Means and How You Can Participate

Endpoints | A Science Publication by Elysium Health

How much can we influence the rate of innovation?

Science Advances

2019 Bernard M. Gordon Prize Awarded to Georgia Tech and Emory University Educators

Georgia Tech News

Making Waves: 6 Women in Hawai'i with Careers in STEM Share Their Stories

Honolulu Magazine

Minority Ph.D. students in STEM fare better with clear expectations, acceptance

EurekaAlert! Science News

Way to go, Ohio! State adopts computer science standards and curriculum

Code.org | Medium

Lessons from Africa's leaders

McKinsey

DreamWorks Animation names Margie Cohn president

Bizwomen

Why voice is on everyone's lips at CES

Special: CES - Ad Age

Also

Andrew Essex to brands: Be afraid when it comes to voice

Special: CES - Ad Age

Larger than life photos of tiny things

Popular Photography

Celebrate NASA's 60th birthday with these vintage photos from space

Popular Photography

The Museum Is Closed? These Paintings Have a Digital Life

The New York Times

Dr. Lewis L. Judd, Advocate of Brain Science, Dies at 88

The New York Times

Want to Innovate? Science Says, "Be Energetic!"

The Creativity Post

Re-Awaken Inspiration, Capture Your Aspirations and Create Your Future

Creativity At Work

How To Ensure More Business School Research Is Relevant to Business

Forbes

Innovate Or Die: How A Lack Of Innovation Can Cause Business Failure

Forbes

The 3 biggest trends at CES 2019

Fast Company

How dumb do you think your customers are, AT&T?

Fast Company

IBM's CES booth featured an experiment in crowdsourced debate

Fast Company

These maps show how the decline in American birth rates will affect each state

Fast Company

How to go on a low-information diet

Fast Company

Astronomers may have finally seen a star become a black hole

National Geographic

Alpha Brainwaves, Aerobic Activity, and the Creative Process

The Athlete's Way | Psychology Today

Improve Strategic Thinking: a 3-Part Formula

The Brainzooming Group

The Women Building a New Art Form in the World of Dance

VICE

'Bohemian Rhapsody' Beats 'A Star Is Born': Why?

The Atlantic

Female Composers Are Trying to Break Film's Sound Barrier

The New York Times

United States withdraws from UNESCO (again)

Archpaper.com

The Woman With Lapis Lazuli in Her Teeth

The Atlantic

A Look at Interior Book Design with Jordan Wannemacher

Spine

Confronting pitfalls of machine learning

Harvard Magazine

Astronomers discover 13 new fast radio bursts from deep space

National Geographic

3 Ways Design Can Help Tackle 2019's Big Challenges

IDEO Blog

Top 40 Innovation Bloggers of 2018

Innovation Excellence

The Next Revolution In Education: Design Thinking

Forbes

IBM tops US patent list for 26th year running

CIO

The National Inventors Hall of Fame Announces Its 2019 Inductees

Smart News | Smithsonian

These 5 Trends Will Dominate STEM + Education In 2019

Forbes

2019's Best & Worst Metro Areas for STEM Professionals

Wallet Hub

A Look Ahead At The Year In Space

WBUR

John Lasseter, Ousted From Pixar in #MeToo Wave, Finds New Hollywood Home

The New York Times

Also

Ousted Pixar head John Lasseter joins Skydance Media, sparking criticism from activists

Los Angeles Times

John Lasseter's Skydance Hire Draws Outcry From Hollywood Executives, Animation Insiders

Variety

Inside Skydance Contract With Animation Chief John Lasseter

Variety

Read David Ellison's Memo About John Lasseter's Hire at Skydance

Variety

Immigrant kids in U.S. deliberately build STEM skills

ScienceDaily

Why We Need to Keep Searching for Lost Silent Films

History | Smithsonian

Does the Century Have to Belong to China?

Opinion | OZY

Maria Bamford's Letter From the Future – 2069

Medium

What Motivates Workers in the Gig Economy?

Knowledge@Wharton

Key Life Science Industry Trends in 2019

Genetic Engineering and Biotechnology Network News

8 Ways Leaders Enable Innovation In Their Teams

Forbes

Ford futurist on the road ahead for autos

Q&AA - Ad Age

The Top Innovation Conferences of 2019

Forest Giant

Your sweet old grandma might be inadvertently spreading Russian propaganda

Fast Company

An EU official just gave Google a huge legal win

Fast Company

Your Tesla will soon follow you around like a good puppy dog

Fast Company

3D-printing guns at home is dangerous—mostly for the person shooting it

Fast Company

How Silicon Valley is evolving and focusing on employees

National Geographic

Friends on Netflix: the coming content crisis, in 1 chart

Vox

The Art in This Florida Mall Rivals Many Major Museums

Architectural Digest

Salvator Mundi

Narativ

Toward Changing the Language of Creative Writing Classrooms

Literary Hub

Wondering Where Publishing Is Headed? Ask Its Future Leaders.

Publishers Weekly

New insight into gene expression in all living things

UWMadScience

2018 State Technology and Science Index

State Technology and Science Index | Miliken Institute

The 10 most in-demand skills of 2019, according to LinkedIn
CNBC

Stephen Curry of Golden State Warriors to auction off NASA-themed sneakers for STEM education
ESPN

Harley-Davidson prices LiveWire motorcycle at \$29,799
Milwaukee Business Journal

Vancouver's Science World sets visitor attendance record for 2018
The Province

The Shutdown Shows Just How Vital Government Scientists Are
WIRED

New Tracking Technology Reveals Hidden Animal Migration Routes
Science | Smithsonian

Best Photos From China's Far Side Moon Landing
Smart News | Smithsonian

The Getty Digitizes More Than 6,000 Photos From the Ottoman Era
Smart News | Smithsonian

The value of local context for creative businesses
Nesta

What we're reading...on collective intelligence
Nesta

Does Higher Education Still Prepare People for Jobs?
Harvard Business Review

Government Shutdown Puts Damper on America's Major Astronomy Conference
Gizmodo

The case against anthropomorphizing robots
Co.Design | Fast Company

And the winner of Driving Creativity is ...
Creativity - Ad Age

Fitness Centers Are More Prevalent in Affluent Areas
CityLab

Why Design and Systemics Are Crucial to Sustainable Innovation
Creativity at Work

Managing reputation in the age of infinity
Seth's Blog

How Toy Retailers Like American Girl Create Destination Shopping Experiences
PSFK

Disruptive Innovative Dominoes: How Great Leaders Inspire Innovation
Innovation Excellence

Innerpreneurs, entrepreneurs, wannapreneurs and intrapreneurs
Innovation Excellence

Apple hires prominent Facebook privacy critic whose privacy warnings were ignored
Fast Company

9 ways the U.S. government shutdown could get worse
Fast Company

Brie Larson sparks a GoFundMe campaign to help girls see Captain Marvel
Fast Company

Chobani has a new line of vegan yogurt, made from coconut
Fast Company

Dozens of Muslim volunteers are cleaning America's national parks during the government shutdown "as an act of faith."
GOOD

A writer spent her career mining her past. Then she took an ancestry DNA test.
The Washington Post

2038 Podcast: What the World Will Look Like in 20 Years
The Intelligencer | New York Magazine

It's All Over
The Point Magazine

12 Common Things Science Still Hasn't Figured Out
Mental Floss

A Creative Thinking Skills Recharge with 49 Powerful Questions
The Brainzooming Group

Zero is just 1,500 years old. Before it, there was nothing.
Popular Science

The best science jokes to make you laugh, groan, and Google
Popular Science

The Value of the Liberal Arts in a "Techie" World
The Andrew W. Mellon Foundation

A Good Job for Humanists

The Andrew W. Mellon Foundation

How to Increase Creativity in Problem Solving

The Post-Grad Survival Guide | Medium

From innovation to monetization: The economics of data-driven transformation

MIT Technology Review

What the US needs to maintain leadership in 5G, tech innovation

Fox Business

New AI Camera Helps Conservationists Spot Elephant Poachers

Smart News | Smithsonian

Is Marijuana as Safe as We Think?

The New Yorker

Chinese Scientist Who Created CRISPR Babies Could Face the Death Penalty, Fellow Geneticist Warns

Gizmodo

Think Living Spaceships Are Science Fiction? Think Again

Fast Forward | OZY

Suburbs and Exurbs Dominate Mid-Decade Millennial Growth

Newgeography.com

Bill Gates and Warren Buffett measure success with the same question

Business Insider

One Giant Step for a Chess-Playing Machine

The New York Times

Investing in Arts Education in NYC Schools

The Wave | Rockaway Beach, NY

Top Ten Makerspace Favorites of 2018

Worlds of Learning

The thing about arguments

Seth's Blog

Never mind killer robots—here are six real AI dangers to watch out for in 2019

MIT Technology Review

Design Thinking: Understanding the Method Behind the Idea

Luis Goncalves

How Retail Changes When Algorithms Curate Everything We Buy

Harvard Business Review

Guatemala's biofences are cleaning up Latin American rivers. And it's thanks to a Facebook video

World Economic Forum

Innerpreneurs, entrepreneurs, wannapreneurs and intrapreneurs

Innovation Excellence

Food for Thought: Innovation Menu for 2019

Innovation Excellence

Can A Video Game Boost Empathy In Kids?

Imagination Matters

MoMA curator: "We will become extinct. We need to design an elegant ending"

Fast Company

IBM's quantum computer is now a quantum computing system

Fast Company

Don't Wait for a Crisis to Change Your Business

IDEO Blog

How the Chicago Public Library Is Bringing Story Time to the Laundromat

Mental Floss

Where the Thirst for Literature Meets the Thirst for Beer

The New York Times

The Quest to Topple Science-Stymying Academic Paywalls

WIRED

History Majors Are Becoming a Thing of the Past, Except in the Ivy League

The Daily Beast

Best theaters in the U.S.

Curbed

Toll on Science and Research Mounts as Government Shutdown Continues

The New York Times

How National Parks and Museums Are Affected by the Shutdown

The New York Times

The Astronomical Art of Maria Clara Eimmart: Stunning 17th-Century Drawings of Comets, Planets, and Moon Phases by a Self-Taught Artist and Astronomer

Brain Pickings

Innovation is a Brutal DIY Project

Gregg Fraley Blogg

The Spiderman Paradox

Seth's Blog

The Neuroscience of Creativity: A Q & A with Anna Abraham

Scientific American Blog Network

From Immigration to Taxes, Execs Talk Trump Effect on Innovation

Xconomy

COMMENTARY: CES highlights innovation across corporate America

Las Vegas Review-Journal

This doctor thinks medical schools should recruit like tech companies

CNBC

Innovations that Brought Phenomenal Changes in the Healthcare in 2018

Entrepreneur

Protecting Humanity In The Face Of Artificial Intelligence

Forbes

Creative Engineers - Myth or Reality?

Digital Learning

How Monet's masterpieces manipulate our brain: Scientists reveal what makes the art 'trick' our eyes

Daily Mail Online

How Mindfulness Can Help Engineers Solve Problems

Harvard Business Review

How Edgar Allan Poe Became Our Era's Premier Storyteller

Arts & Culture | Smithsonian

World's Tiniest Tic-Tac-Toe Game Is Made of DNA Tiles

Smart News | Smithsonian

What Will the Success of China's Space Program Mean for NASA?

Pacific Standard

The Future of Music, Where Middlemen Have Met Their Match

Fast Forward | OZY

IQ is largely a pseudoscientific swindle

Incerto | Medium

Honoring the Past While Moving Toward the Future

The Principal of Change

How Estimates of the Gig Economy Went Wrong

The Wall Street Journal

4 Pieces of Advice from Design's Wisest Educators

Eye on Design | AIGA

Neil deGrasse Tyson's Show Is Pulled Amid Misconduct Allegations

The New York Times

Beyond a 'Winner-Takes-All' Strategy for Platforms

MIT Sloan Management Review

The Hiring Mistake That Would Kill Your Company's Innovation Culture

Innovation Excellence

Conscious Innovation

Innovation Excellence

Tesla breaks ground on its Gigafactory in China

Fast Company

Analysts are downgrading Snap stock

Fast Company

3 Creative Exercises to Make Change Stick in 2019

IDEO Blog

Our Top 10 Stories of 2018

IDEO Blog

Before we explored outer space, we tried to paint it

National Geographic

When You Say You're Not Creative...

Adventures in Divergent Thinking | Psychology Today

Does It Pay to Be a Writer?

The New York Times

That Viral Video of Alexandria Ocasio-Cortez Dancing Is a Meta-Meme

WIRED

Affordable Cities for Artists? Consider Des Moines

CityLab

It's All Over

The Point Magazine

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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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