



National Creativity Network

ARTICLES OF INTEREST

October 18, 2019

QUOTE(S) OF THE WEEK

“So many of our dreams at first seem impossible, then they seem improbable, and then, when we summon the will, they soon become inevitable.” – Christopher Reeve

“Change before you have to.” – Jack Welch

“There are no facts, only interpretations.” – Friedrich Nietzsche

“The enemy of art is the absence of limitations.” – Orson Welles

“In creating the human brain, evolution has wildly overshot the mark.” – Arthur Koestler

“To imagine is everything, to know is nothing at all.” – Anatole France

“If a little dreaming is dangerous, the cure for it is not to dream less but to dream more, to dream all the time.” – Marcel Proust

“I want to make a difference in the world because I believe that's what science is for.” – Craig Mello

VIDEO(S) OF THE WEEK

Season 6 Episode 3: Drybar Founder

Innovation Nation

How big data is transforming creative commerce

PBS NewsHour

How to Create Student-Centered Lessons and Put Students in Charge of Their Learning

Edutopia

Hope and desperation inspired Hong Kong's 'national anthem', says incognito composer

World news | The Guardian

Why the 2019 Nobel Prizes in STEM struggled with diversity

PBS NewsHour

'We stand with you': Choir!Choir!Choir! performs at U.S.-Mexico border

CBC.ca

Bill Gates wants to hack photosynthesis

Fast Company

Clear Color for Special Effects through the Ages

Xerox

The Top 5 creative brand ideas you need to know about right now: October 14, 2019

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Imagine Nevada Exhibition Opens Oct. 3 at Nevada Humanities Program Gallery

Carson City Nevada News

Through November 26

2019 Science and Cooking Lecture Series offers a global sampling of culinary creativity

Harvard John A. Paulson School of Engineering and Applied Sciences

Through December 9

MathAlive! exhibition Opens October 4, 2019 At The California Science Center

Yahoo! Finance

Through January 5

Cate Blanchett Dons 13 Guises in This Daring Art Installation

At the Smithsonian | Smithsonian

Through January 5

Viewing Iran and Its Complexities Through the Eyes of Visual Artists

At the Smithsonian | Smithsonian

Through February 9

Queens Museum Brings Rube Goldberg Machine to Life

Smart News | Smithsonian

Through February 2020

World's largest exhibit of LEGO art now open at Houston Museum of Natural Science

khou.com

Through March 29

Diabetes-Alzheimer's link explored at Neuroscience 2019

EurekAlert! Science News

October 20

NEW Art at the center: Transdisciplinary creativity

Penn State University

October 21 – November 5

NEW Center for Arts and Humanities celebrates launch, hosts NEH chairman

WSU Insider | Washington State University

October 24

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

NEW Brew Accelerator 7

The Water Council

Deadline: November 3

NEW Brew Corporate Accelerator

The Water Council

Deadline: November 3

NEW Pilot Program

The Water Council

Deadline: November 3

NEW Tech Challenge: Inline Sensors

The Water Council

Deadline: November 3

NEW Tech Challenge: AI for Pipe Networks and Systems

The Water Council

Deadline: November 3

2019 Future Cities Canada Summit Showcases Community Solutions

Globewirenews.ca

November 7 - 8

Students Innovate Grocery Shopping Experience for 2019 National Day of Design

STEMconnector

November 8

STEM Art and Film Festival

Sigma Xi, The Scientific Research Honor Society

November 17

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

The lines of code that changed everything.

Slate.com

Seven Trends Driving The Future of Innovation

Innovation Excellence

What is 'design thinking'? And why does it belong in classrooms?

The Washington Post

Gina Barreca: Men don't have a monopoly on innovation

Columnist | The Chippewa Herald

How Austin has become a hub for female-led startups

Quartz at Work

Arts education benefits students for life

Views | coastreportonline.com

U of M research park to host international leaders in science and tech

Commercial Appeal

University of Arkansas at Little Rock receives nearly \$2.5 million to implement STEM education program

News Wise

Innovation, Creativity, And Intellectual Property Rights: Can The Orange Economy Save Colombia?

Forbes

Augmented reality app adds 3D models, video to science communications

USC News

Rival theories face off over brain's source of consciousness

Science

Can CRISPR Help Patients With Sickle Cell Disease?

Shots - Health News : NPR

The Style Maven Astrophysicists of Silicon Valley

WIRED

Humans Will Never Live on an Exoplanet, Nobel Laureate Says. Here's Why.

Live Science

Scientists Use Lab-Grown Brains to Study What Makes Us Human

Gizmodo

What It Was Like to Become the First Woman to Pilot and Command a Space Shuttle

At the Smithsonian | Smithsonian

Here are the members of the Fast Company Impact Council

Fast Company

The comments on Mark Zuckerberg's free-speech address sure look censored

Fast Company

The answer to helping the unbanked exists on every Main Street: the post office
Fast Company

Bose is the latest tech company to expand into healthcare
Fast Company

The shoe industry is at war with itself over stolen design
Fast Company

No more excuses, fellas: Free the Work debuts its platform to get diverse creators hired in Hollywood
Fast Company

How to innovate sustainably
Innovators magazine

Gene therapy breakthrough
Innovators magazine

Children in Singapore will no longer be ranked by exam results. Here's why
World Economic Forum

Reviving European innovation
McKinsey & Company

Working to Benefit Society, Not Just Companies
The New York Times

How universities are preparing students for the gig economy
Quartz at Work

Late great engineers: Alan Turing
The Engineer

The enthusiasm correlation
Seth's Blog

We asked women around the world these 6 provocative questions
National Geographic

Fossil 'conga lines' reveal origins of animal swarms
National Geographic

Why does Amelia Earhart still fascinate us?
National Geographic

Surviving and Thriving in a Rapidly Changing World
Going Beyond Intelligence | Psychology Today

The Shape of Music: Maurice Sendak's Insightful Forgotten Meditation on Fantasy, Feeling, and the Key to Great Storytelling

Brain Pickings

Opinion | The Scandal of a Nobel Laureate

The New York Times

Libraries push back against publishing house decision to limit their access to e-books

CBC

South Korea asks if video game addiction is a mental health disorder

Los Angeles Times

Stunning Shots Take Top Prizes in the 2019 Natural History Museum Wildlife Photographer of the Year Contest

Colossal

Shakespearean Wisdom Appears on a Building in Las Vegas in New Sunlight-Activated Installation by DAKU

Colossal

In Reversal, Italian Court Rules That 'Vitruvian Man' Can Travel to Louvre for Leonardo da Vinci Retrospective After All

ARTnews

Also

The \$450 million 'Salvator Mundi' attributed to Leonardo da Vinci is unlikely to be in a big show at the Louvre

The Washington Post

Meeting the 'Mona Lisa' for an Intimate (Virtual) Rendezvous

The New York Times

In this "biorecycling" factory, enzymes perfectly break down plastic so it can be used again

Fast Company

Design Education is Moving Toward Specialization—Can Colleges Keep Up?

Eye on Design | AIGA

The US military is trying to read minds

MIT Technology Review

Infographic: Who Are the Nobel Prize Winners? We've Crunched the Numbers.

National Geographic

Seven science fiction inventions that became reality

Popular Science

Engineering a better life

USPTO

Center for Rural Engagement's emerging model for arts and cultural partnerships earns national award

News at IU: Indiana University

Launch pad: STEM Innovation Center is already on a rapidly ascending trajectory

Inside UW-Green Bay News

Bringing physics and engineering to life for pK-12 students

MIT News

The search for secrets of the human brain

Nature

House Committee to Vote on Scientific Integrity Act

Union of Concerned Scientists

NASA's first female launch director to lead Artemis mission countdown

USA Today

Computer science now counts as math credit in most states – is this a good idea?

The Conversation

How the Zamboni Changed the Game for Ice Rinks

Innovation | Smithsonian

Good-paying jobs are good for business—and this MIT professor has the receipts

Fast Company

Ford Foundation's Darren Walker: How to save capitalism from itself

Fast Company

Meet 200 high-impact leaders making a difference

Fast Company

You can now make your own vinyl records with this at-home machine

Fast Company

America remains the most generous place in the world—but barely

Fast Company

FCC votes to approve T-Mobile-Sprint merger and give America even less wireless choice

Fast Company

Netflix stock skyrockets on profit beat despite looming competition from Disney and Apple

Fast Company

5 Ways to Address Climate Change From Your Own Kitchen

IDEO Blog

What did you expect?

Seth's Blog

See the winners of Wildlife Photographer of the Year 2019

National Geographic

New seismic phenomenon discovered, named stormquakes

National Geographic

The “She-incarnation” of Lez Zeppelin

Brick by Brick | Psychology Today

Marta Carrasco came to perform. Instead, she was deported

Los Angeles Times

Cambridge gallery lends art to students 'with none damaged' in 60 years

BBC News

The L.A. architects whose buildings make you say 'Huh?' then 'Wow`!'

Los Angeles Times

Apple's Bumpy TV Launch: Inside the Tech Giant's Impending Arrival in Hollywood

Hollywood Reporter

Number of Self-Published Titles Jumped 40% in 2018

Publishers Weekly

The Movie Is Opening Wide. The Screen Is Changing Shape.

The New York Times

“Cytokinesis Variations” Show Cell Division in Dramatic 3 Foot-Wide Paper Sculptures by Rogan Brown

Colossal

Why Red Means Red in Almost Every Language

Nautilus

Not so fast: Many Nobel winners endured initial rejections

Fast Company

Why the future should be female

National Geographic

Seeing The Possible Begins With Seeing The Obvious – Here’s How To Grasp Both

The Creativity Post

Scientists Have Created AI Bots That Can Use Tools And Play Hide-And-Seek
Imagination Matters

If a Robotic Hand Solves a Rubik's Cube, Does It Prove Something?
The New York Times

Introverts Don't Hate People
David Burkus

Science-themed murals to be painted around Madison for Science to Street Art project
Channel3000.com

All-woman spacewalk set for this week
Bizwomen

Accelerate Michigan Innovation Competition selects 24 semifinalists
Crain's Detroit Business

Women Who Tech Announces Winner Of Health Innovation Challenge
Forbes

UN launches plans for innovative technology hub
UNHCR

Canadian election leaves scientists hanging — no matter who wins
Nature

Eli Lilly to shutter neuroscience R&D center next year
FierceBiotech

Neuroscience through the lens of rock climbing
Stanford News

Social Innovation Lab Targets Youth Homelessness
Carleton Newsroom

New Maker Garage available to design and engineering student organizations
The Commonwealth Times

Paducah superintendent gives tour of Innovation Hub
News | WPSD Local 6

The most undervalued skill? Lateral thinking.
Big Think

Girl Scouts can earn five STEM badges through Microsoft partnership
Engadget

6 Ways to Make the Most of Classroom Movies
Edutopia

What Happens To Our Natural Creativity After We Are Born

LinkedIn

Even if you missed out on the Concorde, you may soon get a chance to fly in a supersonic airliner

Popular Science

7 ways augmented reality can change the way you use your phone

Popular Science

Designing a democratic, human-centred digital future

Nesta

11 Ideas That Will Rewire Your Brain

Medium

Scientists Discover Hidden Information in 140-Year-Old Fundamental Physics Concept

Gizmodo

Listening to Lead Forward

The Principal of Change

Colombia and the Orange Economy (What does it mean for young creatives?)

Creative Generation

Art classes instead of court dates? In low-level cases, Brooklyn DA says yes.

The National Arts Program Foundation

Exclusive: Patagonia founder Yvon Chouinard talks about the sustainability myth, the problem with Amazon—and why it's not too late to save the planet

Fast Company

The real reason Apple and Google still hold big launch events

Fast Company

3 Tips for Exploring Taboo Topics Through Play

IDEO Blog

Women In AI: IBM's Lisa Amini Takes On AI Security And Reasoning

Forbes

Artist illustrates how humans 'genetically modified' food since the dawn of agriculture

Genetic Literacy Project

Five Reasons for the Post-Design Sprint Slump

Innovation Excellence

eBay for Patient Data

Innovation Excellence

Tuning up photosynthesis to feed the world | Bill Gates

Gates Notes

Greenland's melting ice may affect everyone's future. To understand, scientists look to the oceans.

National Geographic

Netflix and Ava DuVernay Sued by Police Interrogation Firm

Variety

How Silicon Valley Broke the Economy

The Nation

AMC Theater Chain Gets Into Streaming With On-Demand Movies

The New York Times

Review: Edmund Morris's 'Edison'

The Atlantic

AI Detects Brain Cancer from a Blood Test

The Future Brain | Psychology Today

The outrageous, deeply sexist history of the pantsuit

Fast Company

Whitney Houston, Soundgarden, MC5 Nominated for Rock Hall of Fame

Variety

How Education Inhibits Our Natural Creativity

Imagineer7's Weblog

A Conservative government would weaken Canadian innovation policy

The Conversation

Fix economic growth, Canada's frustrated businesses urge ahead of vote

Reuters

H-1B visa restrictions push jobs out of US: Wharton study

American Bazaar

It's your business: Get the most out of the creative economy

Comox Valley Record

Allen Institute kicks brain wave recording into overdrive with Neuropixels probe

GeekWire

Does This Sneaker Photo Tell You If You're Left or Right Brain Dominant?

Elle

Illinois universities shrinking even as operational costs rise

Crain's Chicago Business

Five Reasons the Diet Soda Myth Won't Die

The New York Times

Rx for Doctors: Stop With the Urine Tests

The New York Times

Read real stories of how YouTube pushed people down shocking rabbit holes

Fast Company

For women in the workplace, the thickest glass ceiling is not where you think it is

Fast Company

Where the Urban Planning Jobs Are, Mapped

CityLab

The Birth of the Data Science Generation

Forbes

Abandon the Myth That Everything Happens For a Reason and Try This Instead

Innovation Excellence

The Wrong Diagnosis means the Wrong Remedy

Innovation Excellence

7 Indigenous Pioneers You Need to Know

Diversity In STEAM Magazine

Women talk trials, victories, and what needs to change

National Geographic

Also

More women than ever are in the fight on today's battlefields

National Geographic

9 women warriors through history

National Geographic

Female scientists gaining recognition for their breakthroughs

National Geographic

The best and worst countries to be a woman

National Geographic

Women have changed the world as we've told their stories

National Geographic

The Nat Geo archive frames women's lives in photos
National Geographic

For girls in science, the time is now
National Geographic

Inspiration, Insight, and the Literary Creative Process
Creative Explorations | Psychology Today

How to Disappear: The Art of Listening to Silence in a Noisy World
Brain Pickings

Is the Netflix-style streaming binge coming to an end?
Los Angeles Times

Detroit creators of Vanguard Artist Collective enjoy a breakout fall
Detroit Free Press

Kareem Abdul-Jabbar: Scorsese Isn't Wrong About Marvel (He Isn't Right, Either)
Hollywood Reporter

The Eureka Moment Myth
Innovation Excellence

What If Your University Tuition Was Based on Your Future Salary?
Harvard Business Review

The fastest-shrinking countries in the world: declining populations
Business Insider

What shape is the universe?
Popular Science

The Evolution of Kitchen Appliances over Time
Interesting Engineering

3M IP counsel says executive buy-in critical to addressing dearth of women inventors
Minneapolis Star Tribune

Lessons From Inspirational Women In Stem: "The brain needs breaks, so take time away from work and you'll be more effective", With Melissa Sabella
Thrive Global

The Multibillion-Dollar Potential Of Social Innovation
Forbes

When AI is used for insidious means
Big Think

Festival explores chemistry where play, science and art meet

Roswell Daily Record

U tests new apps to help teen brains fight psychosis

StarTribune.com

Cognitive Dissonance: Musicians' Brain React Differently to Inharmonious Sounds

Technology Networks

Amazon Studios and Howard University partner for Hollywood fellowship

Washington Business Journal

The Cultural History of 'The Addams Family'

Arts & Culture | Smithsonian

The Rhode Island Tech Ecosystem at a Glance

Rhode Island INNO

Chrome's new AI feature solves one of the web's eternal problems

Fast Company

Sharp Cuts in Immigration Threaten U.S. Economy and Innovation

The New York Times

Nobel Peace Prize Awarded to Abiy Ahmed, Ethiopian Prime Minister

The New York Times

Robots have skin now. This is fine

Fast Company

Apple's iPhone recycling robot can take apart 200 iPhones an hour—can it dismantle the company's footprint?

Fast Company

Open the cookies

Seth's Blog

Visit Maker Workshops With New VR App

Imagination Matters

Bali fights for its beautiful beaches by rethinking waste, plastic trash

National Geographic

Dying Languages Cry Out in 'Last Whispers'

The New York Times

Kehinde Wiley's Contemporary Counterpoint to Old Confederate Monuments Unveiled in Times Square

Colossal

#FlashbackFriday: The Legacy of Designer Michael Graves

National Endowment for the Arts

3 Ways to Shape Math Into a Positive Experience

Mind shift | KQED

Amazon's Bezos Promotes Inventor Mindset to Nashville Students

THE Journal

Techbridge Girls Extends Expanding Your Horizon Network's Assets to Increase Quality STEM Education Access to One Million Girls by 2030

PRWeb

Peanuts and Space Foundation Offer Free STEM Lesson Plans

Rocket City Now

Turn a Good Idea Into a Great One With the 'Six Thinking Hats'

Forge | Medium

Elon Musk: NASA Can Share SpaceX's IP With Literally Anybody, 'No Charge'

Gizmodo

Gen Z At Work - 8 Reasons To Be Afraid

Forbes

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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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