



National Creativity Network

ARTICLES OF INTEREST

January 25, 2019

QUOTE(S) OF THE WEEK

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

"This world is but canvas to our imaginations." - Henry David Thoreau

"Nurture your mind with great thoughts; to believe in the heroic makes heroes." – Benjamin Disraeli

"True originality consists not in a new manner but in a new vision." – Edith Wharton

"Some advice: keep the flame of curiosity and wonderment alive, even when studying for boring exams. That is the well from which we scientists draw our nourishment and energy. And also, learn the math. Math is the language of nature, so we have to learn this language." – Michio Kaku

"If I have been able to see further, it was only because I stood on the shoulders of giants." – Isaac Newton

VIDEO(S) OF THE WEEK

Trepo - Zoetrope Pottery

Vimeo

Fast Company is at the World Economic Forum

Fast Company

Eight-year-old scientist inspires students as Youth Innovation Summit keynote speaker in Cary

abc11.com

13-year-old scientist invented a safer treatment for pancreatic cancer

Business Insider

Stretchy solar cells a step closer

Rice University

Apache youth skateboard to reclaim their story

National Geographic

Adobe's Chief Product Officer on cultivating creativity

Fast Company

Watch: 15 Graphic Design Trends For 2019

DesignTaxi.com

The Top 5 most creative brand ideas you need to know about

Special: Creativity Top 5 - Ad Age

FEATURED EVENTS/OPPORTUNITIES

How to do Creative Placemaking

Local Initiatives Support Corporation

Through April 10

The Top Innovation Conferences of 2019

Forest Giant

Through December 2019

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

NEW Become a LEGO® Education Master Educator

LEGO® Education

Deadline: March 11

NEW Doodle for Google

Google

Deadline: March 18

NEW 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

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

NEW 2019 ENCATC-AAAE International Panel

ENCATC

May 30

NSF grant program to pay universities to hire quantum researchers

Edscoop

July 1

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

Sir Ken Robinson

TED Interview

Creating Connection

Michigan Radio

Purpose Driven Innovation

Gregg Fraley Blogg

Finding Hope: A Balloon Mural by Mehdi Ghadyanloo Brings Levity to the 2019 World Economic Forum Annual Meeting

Colossal

What I Was Not Taught In School About Creative Thinking

Imagineer7's Weblog

How to build an engineer: Start young with STEM education

The Hechinger Report

\$200,000 Mellon grant to transform humanities

University of North Carolina - Greensboro

Helping Share Canadian Creativity with the World

Benzinga

The National Academy of Sciences honors scientist Eve Marder

BrandeisNOW

How This Female Neuroscientist Is Creating Personalized Solutions For Menopause

Forbes

John Lasseter is attempting Hollywood's biggest #MeToo comeback. How's that going?

Los Angeles Times

4 Reasons Gen Z Will Be the Most Entrepreneurial Generation

Entrepreneur Pathways, Inc.

Top 10 US Cities Where Minority Entrepreneurs Are Succeeding

Small Business Trends

Committing to long-term economic growth: developing Utah's innovation pipelines

UtahPolicy.com

How Johnson & Johnson Works with Startups

NJ Tech Weekly

Jonathan Aberman: Why are we using Silicon Valley's entrepreneurship model?

Washington Business Journal

Here's how to improve diversity in startups

World Economic Forum

'We Didn't Get Ph.D.s Just to Sit Around': Civil Servants' Good Will Erodes

The New York Times

Marquette University will offer esports as a varsity sport starting in 2019

Milwaukee Journal Sentinel

Creative Economy Outlook: Trends in international trade in creative industries

IFACCA - International Federation of Arts Councils and Culture Agencies

Magical technologies

Seth's Blog

Interview: IKEA On Collaborating With Innovative Startups To Build Products For A Better World

PSFK

The future of education is virtual

The Washington Post

Three Startups Defying the Odds to Bring Breakthrough Discoveries to Market

Innovation Excellence

George Soros warning: China's ZTE and Huawei can't be allowed to dominate 5G

Fast Company

Alzheimer's might be linked to gum disease bacteria, scientists say

Fast Company

Meet the designers who make a living building tiny houses on The Sims

Fast Company

Celebrate 15 years of NASA's Opportunity rover with these bittersweet pictures of Mars

Fast Company

Smartphone design hasn't evolved in a decade. That's about to change

Co.Design | Fast Company

Thoughtless Acts: Monsoon Season

IDEO Blog

Saturn's rings help astronomers finally calculate the length of a day

National Geographic

Music, Feeling, and Transcendence: Nick Cave on AI, Awe, and the Splendor of Our Human Limitations

Brain Pickings

WARF seeking partners to develop new medical valve system

WisBusiness.com

A Life-Size Skeleton and Organs Crocheted from Wool by Shanell Papp

Colossal

Why Paper Maps Still Matter in the Digital Age

CityLab

What happens to cognitive diversity when everyone is more WEIRD?

Aeon Ideas

Newspapers and Thinking the Unthinkable

Clay Shirky

The New Voices Of Native American Literature

Wisconsin Public Radio

Creating Systemic Change In An Age Of Dwindling Cooperation

Innovation Excellence

How to thwart the robots: unabashed creativity

Fast Company

Opinion | The Uncertain Future of Particle Physics

The New York Times

Do You Have Early Signs Of Cervical Cancer? How AI Technology May Help

Forbes

Mountainous Landforms Top Carved Book Configurations by Guy Laramée

Colossal

The Fad Behind the Tag

US News & World Report

Is Unschooling the Uber of Education?

Opinion | OZY

Ultimate Makerspace Guide For Schools and Libraries

Makerspaces.com

The Stunning Elbphilharmonie Is What Happens When Algorithms Design a Concert Hall

WIRED

How a Periodic Table of Brains Could Revolutionize Neuroscience

Gizmodo

30 years after his death, A.I. brings Salvador Dali back to 'life'

AdAge

Let's Scrap the Worst All-Star Game in Sports

Immodest proposal | OZY

As STEM majors soar at UW, interest in humanities shrinks — a potentially costly loss

The Seattle Times

Forty of the Nation's Most Brilliant Young Scientists Named Finalists in Regeneration Science Talent Search 2019

Society for Science & the Public

The DMA's Newest Exhibit Tracks the Resiliency and Creativity of Women Artists

D Magazine

Five Successful Female Entrepreneurs Share Their Tips For Staying Focused In 2019

Forbes

Commissioner Gabriel opens online exhibition on outstanding women in the arts and sciences

Digital Single Market | European Commission

Martin Luther King's Powerful Speeches, Captured in a Typeface

Eye on Design | AIGA

Why Your Next Step Toward Digital Transformation Should Be Buying Your Engineers Lunch

Forbes

China Is Closing The Innovation Gap With America: Bad News For U.S.-China Trade War

Forbes

Mice pass on brain benefits of enriched upbringing to offspring

EurekAlert! Science News

Is Big Tech Merging With Big Brother? Kinda Looks Like It

WIRED

Scientists Used an Ordinary Digital Camera to Peer Around a Corner

Smart News | Smithsonian

A High Schooler Discovered Thousands of Golf Balls Polluting California's Coastal Waters

Smart News | Smithsonian

We're Still Raising Children With Unconscious Racial Bias, According to New Research

Pacific Standard

Microsoft Bing blocked in China: Company says site is 'inaccessible'

CNN

Maryland E-Innovation initiative provides matching funds for tech-focused research endowments

Technical.ly Baltimore

Make Way for Generation Z in the Workplace

Knowledge@Wharton

New Report: The World's Innovation Epicenter Continues to Move East as Organizations Embrace AI and 5G Technologies

PRNewswire

Global trends: Navigating a world of disruption

McKinsey

The Tech Economy's Untold Story

New Geography

CEO of IBM Says Hiring Based on Skills Instead of College Degrees is Vital for the Future of Tech

Gizmodo

Google, Facebook, and Amazon Spent Record Cash Lobbying in 2018

Gizmodo

The 'Folded Map' Project Bridges the Distance Between Chicago's Neighborhoods

Atlas Obscura

MoviePass Explores Reintroducing Unlimited Plan as It Tries a Relaunch

Variety

First Look: Are Walgreens' In-Store Targeted Ads Influencing Shoppers' Choices?

PSFK

What Caused the AI Renaissance

The Future Brain | Psychology Today

Wisdom From Above The Clouds

Innovation Excellence

Why iPhone X's Face Recognition Failed

Innovation Excellence

The Voice Of The Next Generation

Imagination Matters

Inside the Sports-Industrial Complex (Ep. 364)

Freakonomics

How big companies keep innovation alive with talent

Fast Company

Apple's finger controllers are a glimpse at mixed reality's future

Fast Company

Hershey wants to make sure climate change doesn't destroy its chocolate supplies

Fast Company

Apple's self-driving car program just took a hard right

Fast Company

Here are the metro areas likely to be the most and least impacted by automation

Fast Company

This Woodworker Puts a Modern Twist on an Age-Old Trade

IDEO Blog

The Art of Innohacking

The Tao of Innovation | Psychology Today

4 Ways Leaders Can Best Encourage Innovation

Innovation You | Psychology Today

ExtremeHumanizationRadicalHumanizationHumanizationOffensiveExtremeEmployeeEngagementRadicalEmployeeEngagement

Tom Peters

How the World's Biggest Financial Scandal Ensnared the Art World

Artsy

Google Gives Wikimedia Millions—Plus Machine Learning Tools

WIRED

Artists & Planners Partner in DC: Innovating Engagement & Instigating Systems Change

ARTS Blog | Americans for the Arts

Unlocking the Gates: America's New Creative Economy

Re:Create Coalition

Social media won't regulate itself. How should we?

Fast Company

Meet this year's 20 inspiring, creative TED Fellows

Fast Company

Patreon is on track to reach \$1 billion in total payments to creators

Fast Company

What technochauvinists get wrong about maps

Fast Company

Finding the Best Ideas Vs. Finding a Winner

The Principal of Change

Google A.I. Engineer/Rapper Wants Kids To Know It's Cool To Be A Genius

Forbes

100 Day Art Project inspires creativity in all

ABC 10/CW 5

Meet the Blind YouTubers Making the Internet More Accessible

WIRED

Future skills: we all have a role to play

Nesta

How can governments design skills policies that work for everyone?

Nesta

2019 Bernard M. Gordon Prize for Innovation in Engineering and Technology Education Awarded to Georgia Tech and Emory University Educators

National Academy of Engineering

Innovators of the Coronary Angioplasty Win 2019 Fritz J. and Dolores H. Russ Prize

National Academy of Engineering

National Inventors Hall of Fame Announces 2019 Inductees at CES

PRNewswire

Fate of 'Simpsons' Up in Air Due to Disney Acquisition of Fox

Variety

Perfection is for amateurs

GapingVoid.com

Move over Gen Z, Generation Alpha is the one to watch

CMO Strategy - Ad Age

Also

10 influencers under the age of 10

CMO Strategy - Ad Age

University of Notre Dame announces it will cover Christopher Columbus murals

CNN Style

Netflix Joins the Motion Picture Association of America

Variety

3 ways to earn revenue in the new creative economy

Technical.ly Philly

Germany Nearly Catches Korea as Innovation Champ; U.S. Rebounds

Bloomberg

The Era of “Move Fast and Break Things” Is Over

Harvard Business Review

India's GDP to overtake US's by 2030, says Standard Chartered

Quartz India

The Scale-Up Canvas

Innovation Excellence

A meteor hit the 'blood moon' during the lunar eclipse: Get the facts

National Geographic

A Brief History of the Violin

National Geographic

Break Through the Inertia of No to Be More Creative

Adventures in Divergent Thinking | Psychology Today

Are You Willing to Kill the Butterfly?

The Questionologist | Psychology Today

5 Innovation Strategy Quotes from Beth Comstock

The Brainzooming Group

He Knows the Stars' Dirty Laundry. Because He Washes It.

The New York Times

What the earliest fragments of English reveal

BBC - Culture

Does Journalism Have a Future?

The New Yorker

Lessons in creative problem solving from MLK

Fast Company

Facebook's '10 Year Challenge' Is Just a Harmless Meme—Right?

WIRED

One female engineer shatters space's glass ceiling

Diversity in STEAM Magazine

Ten Big Science Stories Of 2018

Imagination Matters

Why Hot Water Freezes Faster Than Cold—Physicists Solve the Mpemba Effect

The Physics Arxiv | Medium

Is She the Next Michelle Kwan ... or Thomas Edison?

Rising Stars | OZY

What You Owe John Bogle, Iconic American Inventor

Forbes

Tech Fatigue: It's Time to Call Bullshit on Innovation

Philly Magazine

Making Room for Innovation in Latin America

The World View

NEW Reese's Pieces Peanut Candy launches to the edge of space to signal the first innovation to the iconic candy in its 40-year history in Canada

NewsWire.ca

Engineering the Future of Creativity: How Technology is Revolutionizing Art

TechSpective

Engineer by day, Bartow resident thrives as playwright

Entertainment & Life - The Ledger - Lakeland, FL

Paid professional development key to teaching STEM effectively

The Hill

Winners of 2019 New Mexico Excellence in STEM Awards Announced

Albuquerque Journal

It's not HBO — It's 'Fortnite' that worries Netflix

L.A. Biz

Oceans Are Getting Louder, Posing Potential Threats to Marine Life

The New York Times

Scientists Are Teaching the Body to Accept New Organs

The New York Times

Alan R. Pearlman, Synthesizer Pioneer, Dies at 93

The New York Times

Paramount Was Hollywood's 'Mountain.' Now It's a Molehill.

The New York Times

Apple chief leads data privacy push in US

The Ticketing Business News

Amazon shareholders urge halt to facial recognition sale

The Ticketing Business News

Creativity and Your Network

The Creativity Post

AI and Art II: The Creator

The Creativity Post

The thing about the chickens

Seth's Blog

What is CRISPR-Cas9? The revolutionary gene-editing tech explained

WIRED UK

Electric Cars Face a \$6 Trillion Barrier to Widespread Adoption

Bloomberg

Here's Why No One Cares About Your Ideas

Innovation Excellence

What I Learned About Innovation from Practicing Law

Innovation Excellence

How to Avoid Greatness

Innovation Excellence

Conscious Capitalism: Conversation with Raj Sisodia, Part Four

Innovation Excellence

Untold Stories Of Everyday Innovators Inside Organizations

Innovation Excellence

Why the airport of the future still doesn't exist

Fast Company

To fix the web, give it back to the users

Fast Company

Public schools seldom bring rich and poor together—and MLK would disapprove

Fast Company

These cute little robots now deliver late-night snacks to world's luckiest college kids

Fast Company

Fender's new Acoustasonic guitars let you easily switch from Dylan to Hendrix

Fast Company

Mark Zuckerberg's mentor handed the feds an argument that could be used to break up Facebook

Fast Company

5 women entrepreneurs on the business pivot that changed everything

Fast Company

Google has been fined \$56.8 million for breaking the EU's GDPR rules

Fast Company

Postmates' quest to design a delivery robot that people don't hate

Co.Design | Fast Company

Why You Should Get to Know Your Creative Alter Ego

IDEO Blog

Women Aren't Running Self-Driving Car Startups; Zoox Is About To Change That

Diversity in STEAM Magazine

Taking a Walk Will Boost Your Creativity and Problem-Solving

Prescriptions for Life | Psychology Today

Thanks to Hulu, Disney lost \$580 million last fiscal year

TechCrunch

How globalisation has affected Hollywood

BBC News

Being a Hollywood Science Consultant Isn't Exactly Glamorous

WIRED

Digital Enlightenmen

Uwe Hook | Medium

Philosophy can make the previously unthinkable thinkable

Aeon Ideas

The United States-Mexico-Canada Agreement will provide a boost to the global digital economy

The Hill

New national innovation hub to address aging challenges

SFU News - Simon Fraser University

2018 Nobel Laureate in Physics returns to the National Research Council of Canada

Newswire.ca

Scientists Mapped Entire Brains at Nanoscale for this Psychedelic Visualization

Popular Mechanics

Unravelling the mysteries of the creative brain

Genetic Literacy Project

Here's How We Can Teach Girls That They Can Create Anything

Inc. | Medium

The Most Successful Ethnic Group in the U.S. May Surprise You

Fast Forward | OZY

One of America's Most Vital Exports, Education, Never Goes Abroad, But It Still Faces Threats

New York Times Magazine | Medium

2 words that can help check your assumptions about people

ideas.TED.com

Doctor Rapp

The Atlantic

Purdue hits startup milestone with 200+ startups, \$350 million funding in five years, nine acquired for \$2.3+ billion

Purdue University News

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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

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