

National Creativity Network

ARTICLES OF INTEREST

October is National Arts and Humanities Month in the USA.

October 9, 2020

QUOTE(S) OF THE WEEK

"You cannot hope to build a better world without improving the individuals. To that end each of us must work for his own improvement, and at the same time share a general responsibility for all humanity, our particular duty being to aid those to whom we think we can be most useful." – Marie Curie

"Every great dream begins with a dreamer." – Harriet Tubman

"The opposite of a correct statement is a false statement. But the opposite of a profound truth may well be another profound truth." – Niels Bohr

"All good things which exist are the fruits of originality." – John Stuart Mill

"Aeroplanes are not designed by science, but by art in spite of some pretense and humbug to the contrary. I do not mean to suggest that engineering can do without science, on the contrary, it stands on scientific foundations, but there is a big gap between scientific research and the engineering product which has to be bridged by the art of the engineer." – John D. North

"I grew up hearing the word no. All the time. You're a girl. You can't do it. You're a girl. There's no way you can get into MIT. There's no way you can get into CalTech. I think I developed a passion for proving people wrong." – Andrea Ghez, Co-winner of the 2020 Nobel Prize for Physics

"The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn." – Alvin Toffler

"The thinker dies, but his thoughts are beyond the reach of destruction. Men are mortal, but ideas are immortal." – William Lippmann

VIDEO(S) OF THE WEEK

Her black hole research confirms Einstein's relativity on a massive scale *National Geographic*

Watch the Covid-19 Dashboard: Deciphering the Data, Visualizing the Virus The Science and Entertainment Exchange

Art as Text: Bridging Literacy and the Arts Edutopia

New Video: The Hidden History of Bandanas *Dynamist Blog*

Ricardo lamuuri Robinson | Our Natural Beauty *CreativeMornings | Pittsburgh*

Who Dat: A Suave Pigeon Struts Down the Sidewalk and Shows Off its Groove Thang in a New Music Video Colossal

Moving From the Comfort Zone to the Challenge Zone Edutopia

FEATURED EVENTS/OPPORTUNITIES

2020 Conference Women of Color in STEM October 8 – 10

Also

Women of Color STEM Conference Announces 2020 Technologist of the Year RADM Sylvia Trent-Adams Ahead of the upcoming annual conference US Black Engineer

Fourth Annual STEAM Festival Brings Science to Life Across Tennessee StreetInsider.com October 9 – 18

TED and Future Stewards announce Countdown, a global initiative to champion and accelerate solutions to the climate crisis TED Blog October 10

OnRamp Manufacturing Conference gener8tor and Indiana Economic Development Corporation October 14 **NEW A Series of Fortunate Events**

The Science & Entertainment Exchange October 14

NEW A Virtual Experience Upswell October 14 – 16

Call for Award Applicants: Johnson & Johnson Seeks Female Researchers Working in Science, Technology, Engineering, Math, Manufacturing and Design *PRNewswire* Deadline: October 15

EmTech Online Conference MIT Technology Review October 19 – 22

Adobe MAX, Free For Everyone This Year, Is Now Open For Signups DesignTaxi.com October 20 - 22

Future Cities Canada: #UnexpectedSolutions showcases innovation in cities *GlobeNewswire*

October 20 – November 26

Also New highlights announced for Future Cities Canada: #UnexpectedSolutions GlobeNewswire October 20 – November 26

Not Done: Women Remaking America Yahoo! Life October 27

NEW 2020 Million Women Mentors Summit: Focusing on the Future Million Women Mentors October 27

NEW How do we shape our tomorrow? Nesta talks to... Scott Smith Nesta November 3

28th ENCATC Digital Congress ENCATC – The European network on cultural management and policy November 3 – 11

Creative Coalition 2020 Creative England and the Creative Industries Federation November 9 – 11

AIGA Design Conference AIGA November 12 – 14 | Pittsburgh, PA

SBA Launches National 2020 SBIR Road Tour to Connect Tech Entrepreneurs with Federal R&D Funding

Yahoo! Finance Central Southern Tour | November 2-6; with stops in Jackson, Mississippi; Shreveport, Louisiana; Dallas, Texas; Oklahoma City, Oklahoma; and Fayetteville, Arkansas.

NEW STEM Avengers Unite for Success! #HipHopMD November 19 – 21

Artists Sunday[™] National Art Shopping Movement and Campaign: Artists and Organizations Across the United States Unite to Encourage Consumers to Shop with Artists and Craftsmen the Sunday after Thanksgiving *Artists Sunday* November 29

NEW National Portrait Gallery Accepting Entries for Sixth Triennial Outwin Boochever Portrait Competition

Smithsonian Voices | National Portrait Gallery Deadline: January 29

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC Deadline: Ongoing

Idea Jams 2020/2021

Canadian Network for Imagination and Creativity Series

CreativeMornings | a monthly breakfast lecture series CreativeMornings Various

Interactive Map | Science Festivals Science Festival Alliance Various

ARTICLES OF INTEREST

Science, Art, and Creativity American Scientist

MacArthur Foundation Announces 21 'Genius' Grant Winners The New York Times Also Amidst Global Troubles, MacArthur 'Genius Grant' Winners 'Provoke And Inspire' WPR | NPR

She helped send Apollo to the moon. Now she's receiving the same medal the astronauts accepted 51 years ago *National Geographic*

Chicago Ideas Week becoming more like Chicago Ideas Year *Crain's Chicago Business*

Creativity Starts Before Anything Is Made Human Parts | Medium

RIP Eddie Van Halen, Accomplished Technologist Debugger | Medium

> Also Eddie Van Halen: rock god ... and business maestro? Kansas City Business Journal

There's a giant 'Green Banana' off Florida's coast, and researchers have finally gotten to the bottom of it Houston Chronicle

Aledo High School Engineering Students Create Hands-Free Sanitizing Stations CBS DFW

The Value of Fallibility in Science and Learning *Observatory of Educational Innovation | Tecnologico de Monterrey*

Cultural barriers hurt inclusion of women in tech, say Accenture, Girls Who Code *HR Drive*

Snapchat's VP Of Diversity, Equity And Inclusion On Disrupting Bias In Tech And Media

AList Daily

Thompson: Creative, arts and culture in the age of coronavirus *Opinion | Herald-Tribune*

Yelp says it will now warn users about businesses accused of racism *Fast Company*

World Food Programme wins Nobel Peace Prize for fight against 'hunger as a weapon of war'

2020 Has Been a Hard Year for Higher Ed. Could 2021 Be Worse? *The Chronicle of Higher Education*

H&M Reweaves Your Old Unwanted Clothes Into Brand New Pieces DesignTAXI.com

Louise Glück Is Awarded Nobel Prize in Literature The New York Times

Opinion | Don't Let Amazon Get Any Bigger *The New York Times*

Malala Yousafzai is surviving the pandemic by starting a book club *Fast Company*

Michelle Pfeiffer trades the glamour of the red carpet for startup life *Fast Company*

How the B Corporation movement is remaking business Fast Company

4 steps to design a better future after COVID-19 Fast Company

How COVID-19 will affect investment in global innovation Strategy + Business

The Responsible Innovation Framework For The Age Of Al Forbes

Why busy, time-hungry people need hobbies the most Fast Company

Seeing Black Futures The Culture Issue | The New York Times Magazine

Pantone Is Awful, Period Slate.com

Lively Interventions by 100 Architects Transform Urban Spaces into Vibrant Playgrounds Colossal

Why Do Songbirds Sing? Central Time | Wisconsin Public Radio

Opportunity or Challenge? Artificial Intelligence for Museum Audience Engagement

Arts Management and Technology Laboratory

An AI Pioneer Wants His Algorithms to Understand the 'Why' WIRED

Imax Furloughs 150 Employees (EXCLUSIVE) Variety

Nobel Prize in literature awarded to Louise Glück The Washington Post

Strength in stubbornness: A 2020 Nobel winner reflects on her career *National Geographic*

Also

Jennifer Doudna and Emmanuelle Charpentier win 2020 Nobel Prize in Chemistry UNESCO

Two Scientists Receive the Nobel Prize in Chemistry for Their Discovery of CRISPR

Smart News | Smithsonian

Nobel Prize in Chemistry Awarded to 2 Scientists for Work on Genome Editing The New York Times

This Year's Nobel Prize in Chemistry Honors a Revolution The New York Times

The Nobel Prize in physics honors insights on black holes—including the one in our own galaxy Popular Science

The end of permissionless innovation Tech Tank | Brookings

Four Announced as Student Fellows for New Science Venture Studio University of Arkansas

House panel urges intelligence community to step up science and technology efforts The Hill

Opinion: Destigmatize humanities in higher education *Reveille*

LIFEWTR® Debuts Digital Time Capsule, "Black Art Rising," to Immortalize the Legacy of Black Protest Art *WFMJ*

Maryam Shanechi Receives Prestigious New Innovator NIH Grant USC Viterbi School of Engineering New Innovator Award winner looking for unprecedented view of the brain UW-Madison News

Engineer awarded NIH innovative grant to develop AI-driven Brain-Machine Interfaces

UCLA Samueli School of Engineering

Activist Investor Dan Loeb on Why Disney Needs to Double Its Streaming Spending (EXCLUSIVE)

Variety

Also

Activist Investor Dan Loeb Urges Disney to Skip Dividend to Invest in Streaming Content Variety

The robot shop worker controlled by a faraway human BBC News

Building Strategies To Unlock Growth, Inclusion And Prosperity For Women In Technology Forbes

"This Gravy Train Is Coming to an End": News Media Begins to Contemplate a Post-Trump White House Vanity Fair Hive

Google Transforms You Into A Van Gogh Painting Via Its Arts & Culture Tool *DesignTAXI.com*

The next pandemic: Why biodefense experts say we need to prepare now *Fast Company*

'I'm not sure we'll survive it': How constant tech is breaking our brains *Fast Company*

How to redesign a forest: restoring California's trees in the age of fire *Fast Company*

What this 100-year-old restaurant can teach CEOs about balancing resilience and profit Fast Company

Adidas's wild new shoe is string art for your feet

Fast Company

Prefab was supposed to fix the construction industry's biggest problems. Why isn't it everywhere? Fast Company These diamonds are made of CO2 sucked from the air Fast Company

H&M will turn your ratty old T-shirt into a brand new sweater *Fast Company*

4 public art pieces that are a rallying cry for climate action *Ideas.TED.com*

The cold open Seth's Blog

"Don't Neglect the Thing That Makes You Weird" | Ep. 4: Ken Jennings People I (Mostly) Admire | Freakonomics

Is New York City Over? (Ep. 434) Freakonomics

Iridescent Glass Worms, Fruiting Slime Molds, and a Glowing Eel Larvae Top Close-Up Photography Contest Colossal

The Fallacy of the Creative Type The Creativity Post

Eddie Van Halen on How Necessity Drives Innovation Innovation | Smithsonian

Also

Eddie Van Halen, Virtuoso of the Rock Guitar, Dies at 65 The New York Times

Eddie Van Halen, Hall of Famer Who Revolutionized the Guitar, Dead at 65 *Rolling Stone*

How to Help Students See Themselves as Mathematicians Edutopia

'Cannibalistic' Nature of Intellectual Property System Discourages Novel Responses to COVID-19 Management *IP Watchdog*

'Good Eats': What Really Inspired Alton Brown's Hit Cooking Show? Showbiz CheatSheet

Innovation in a Time of Uncertainty JPMorgan Chase's Tech for Social Good Team Pivots in the Wake of COVID-19 STEMconnector

Houston's Soon-To-Open Innovation Hub Puts Focus On Diversity In Tech Houston Public Media

4-H partners with Bill Nye to bring STEM to 300,000 youth *AGDaily*

DIG STEM Drive-In Festival a success *The Augusta Chronicle*

The Left vs Right Brain Myth TechQuila

Portrait Project Memorializes Missing and Murdered Indigenous Women *Smart News | Smithsonian*

Podcast S4E80: Todd Henry – Finding the personal Motivation Code that drives you Idea to Value

The Milky Way Tech Hub continues STEAM & Dream program, announces partnership with Marquette *Milwaukee Journal Sentinel*

Wonder. Explore. Lead. George Couros Blog

Hollywood has a growing China problem—but it won't admit it Fast Company

Scientists find promising 'superhabitable' planets that may be 'better' than Earth C|NET

Nobel Prize in Physics Awarded to 3 Scientists for Work on Black Holes *The New York Times*

Milestone in UNESCO's development of a global recommendation on Open Science UNESCO

Plastic pollution is a huge problem—and it's not too late to fix it National Geographic

How the 'right stuff' to be an astronaut has changed over the years *National Geographic*

Can Scooby-Doo Solve The Mystery Of Cybersecurity Risk? Forbes

A hero in the fight against the world's longest-running pandemic *Gates Notes*

Joan Frank: The Late Work Bylaws One True Thing | Psychology Today

The Power of Cross-Disciplinary Thinking

The Anatomy of Hype | Psychology Today

Flush With New Success, Black Art Stars Are Reinvesting Their Windfalls in the Next Generation in Ways That Could Permanently Reshape the Art World *artnet news*

The Brilliant Architects Behind Tokyo's Transparent Toilets *Metropolis (Japan)*

Eerie Photographs Reveal the Unseen Ruins of the Chernobyl Exclusion Zone in a New Book

Colossal

Why the Arts are Valuable in Business School Curriculum ARTS Blog | Americans for the Arts

Is "winging it" your 2021 strategy planning? Brainzooming Group

AIGA Get Out the Vote: Empowering the Women's Vote AIGA

After Viral Racist Encounter, Central Park Birder Shares Experience in Comic Form Hyperallergic

Nobel Prize in Physics awarded for black hole discoveries that revealed the 'darkest secrets of the universe' *CNN*

Discoverers of Hepatitis C Awarded the 2020 Nobel Prize in Medicine *Gizmodo*

Why Do We Believe What We Believe Imagineer7's Weblog

26-Year-Old Coder Built a \$1 Billion App In 2 Years — After Following His Girlfriend's Advice Entrepreneur's Handbook | Medium

This wonder material could eliminate dead batteries once and for all *Fast Company*

Researchers spot origins of stereotyping in AI language technologies *Tech Xplore*

SC Johnson Invests \$177,000 in Girls Inc. of SE Wisconsin's STEM Squad Racine County Eye

'From Equity Talk to Equity Walk'

Inside Higher Ed

6 Tips to Become Less Ableist, More Anti-Racist Dear Good People

7 Washington state artists that inspire creativity in everyone King5.com

Focus on Manatee | Celebrating the arts and humanities in the Bradenton area Bradenton Herald

Honouring Canada's outstanding educators from across the country Newswire.ca

Canada's Leading Quantum Technology Companies Launch "Quantum Industry Canada"

Newswire.ca

What Is Intelligence? Neuroeconomist Daeyeol Lee discusses his new book and the development of artificial intelligence, asking 'Will AI ever surpass human intelligence?'

Hub | Johns Hopkins University

Scientists May Have Figured Out Where Unwanted Thoughts Are Hiding in The Brain Science Alert

Toward a new Bauhaus: How a century-old design movement could help save the planet

Fast Company

Robot Dogs Can Help Seniors Cope—Especially During Covid WIRED

10 Nonfiction Children's Books That Humanize Mathematics Mind Shift | KQED

How James Beard Invented American Cooking The New Yorker

Why Eleanor Roosevelt's Example Matters More Than Ever History | Smithsonian

Historic Brooklyn Cemetery Appoints Its First Artist-in-Residence Smart News | Smithsonian

Supreme Court Agrees To Hear Longstanding FCC Case On Relaxing Media **Ownership Rules** Deadline

A Thousand Years Before Darwin, Islamic Scholars Were Writing About Natural Selection

Vice

Disney's \$30 Billion Opportunity to Fix Remote Learning *Marker | Medium*

35 Lesser-Known Inventions of Famous Inventors *Mental Floss*

How To Manage Disruptive Talent Forbes

The Virus Moved Female Faculty to the Brink. Will Universities Help? *The New York Times*

The Man Behind America's Race for a Vaccine The New York Times

The Unequal Costs of the Digital Divide *The Chronicle of Higher Education*

Creative leadership: Getting into the creative mindset *SmartBrief*

The 3 things that great teams have in common *Ideas.TED.com*

Extraordinary photos of the year so far: protests, pandemic, and wildfires *National Geographic*

Why crisis can provoke ideas and innovation smartbrief.com

All we Need is One Scale Mindfulness and Music | Psychology Today

I'm So Bored. Emotional Nourishment | Psychology Today

12 Tricks for Coping with the Unpredictability of Our World Lifetime Connections | Psychology Today

Viewer demand for TV shows with diverse casts outstrips supply, report says Los Angeles Times

Opinion | Thank you for posting: Smoking's lessons for regulating social media *MIT Technology Review* Led Zeppelin Wins 'Stairway to Heaven' Copyright Battle as Supreme Court Refuses to Hear Case

Variety

BIG plans artificial intelligence-run city campus in China *Dezeen*

Attention, Congress: The Movies Are Dying Again, For Real Deadline

When to break a rule *Aeon*

How the brain handles the unknown *Axios*

The Ernest Hemingway Birthplace Museum in Illinois Might Shut Down Forever— Here's How to Help Save It Mental Floss

Supreme Court Could Take Intellectual Property Protections Back 50 Years | Opinion Newsweek

Also **RBG was a champion for creators, too** *The Hill*

The Quantum Internet Will Blow Your Mind. Here's What It Will Look Like *Discover Magazine*

From mindset to skillsets: six steps to creativity for innovation Your Story

The social returns of investing in scientific innovation *Axios*

Gen Z and the future of creativity The Star

How to Build Community, Connection, and Trust in Science The Pew Charitable Trusts

Leaders Need to Harness Aristotle's 3 Types of Knowledge Harvard Business Review

Polymaths want to know everything — but 'everything' isn't what it used to be *The Washington Post*

Six problem-solving mindsets for very uncertain times McKinsey Quarterly

At Last, Alchemy Arrives in a Burst of Light—From Lasers WIRED

Ticketmaster Chairman Jared Smith Stepping Down Variety

Mellon Foundation to Spend \$250 Million to Reimagine Monuments The New York Times

Also **The Monuments Project: Our Commemorative Landscape** *The Andrew W. Mellon Foundation*

How is engineering shaping the future of fashion? *Engineer Live*

Message to my next president: Make STEM more equitable and accessible for women

HS Insider | Los Angeles Times

A teachable moment on sustainability The Hill

Your 'Ethnicity Estimate' Doesn't Mean What You Think It Does WIRED

The Women Who Invented Video Game Music WIRED

Australia's Koalas Are 'Sliding Towards Extinction' WIRED

Interview with Scott D. Anthony, Author of Eat, Sleep, Innovate: How to Make Creativity an Everyday Habit Inside Your Organization Innovation Management

A 5-cent sensor could detect the coronavirus in 10 minutes at home Fast Company

Fake video threatens to rewrite history. Here's how to protect it *Fast Company*

Is Pandemic Brain Changing Your Taste in Music? You're Not Alone Vice

S&P Cuts AMC Entertainment Debt Rating, Says Chain Has Six Months Of Cash Unless It Raises Capital Or Attendance Improves Deadline Also On the Future of (Going to the) Movies WIRED

Baltimore Museum of Art to sell 3 paintings, including Warhol's 'The Last Supper,' to fund diversity initiatives Baltimore Sun

The Ethical Life of Euphemisms JSTOR Daily

Inside Information: Cross-Sections of Retro Technology Reveal Historical Moments of Iconic Objects Colossal

The American Latino Experience: 20 Essential Films Since 2000 The New York Times

Design for the Future When the Future Is Bleak The New York Times Style Magazine

CANADA: New neutron source would spur innovation, medical treatments, expert says

Thorold News

Q&A with Johns Hopkins neuroscientist David Linden, on the science of human individuality and his book 'Unique' Baltimore Fishbowl

Is Neuromorphic Computing the Future of AI and Understanding the Brain? USC Viterbi School of Engineering

Link Between Alzheimer's Disease And Sleep Apnea Discovered in Brain Tissue ScienceAlert

School of International Letters and Cultures faculty selected for Global Futures **Research Accelerator**

ASU Now | Arizona State University

Conference to explore how math, statistics can address urgent global problems UChicago News

Amid pandemic, Berkeley community finds inspiration at chalk art festival Berkeley News | UC Berkeley

Walking away from the idée fixe Seth's Blog

How the government can help save local news without endangering its editorial independence Poynter

Why Did A Music Company Made An \$85 Million Meme Page Deal

Better Marketing | Medium

Team Culture Taking a Hit? Try Creative Interventions. *Gil Gershoni | Medium*

It's Time to Play Fair Use Feud!

CreativeFuture

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Have you found an article you'd like to share? Email the link to <u>george.tzougros@wisconsin.gov</u>.

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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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