



National Creativity Network

ARTICLES OF INTEREST

February 22, 2019

QUOTE(S) OF THE WEEK

“An interest in ideas is a sign of human life. People are fascinated by what the future is going to be - and the future is going to be an accumulation of ideas.” – Thomas Heatherwick

“I always say to my students that being a scientist is like being an explorer, and I really mean that because, in a sense, I think in science we explore the world, the universe around us.” – Roderick MacKinnon

“Things are not difficult to make; what is difficult is putting ourselves in the state of mind to make them.” – Constantin Brancusi

“If there is no struggle, there is no progress. Those who profess to favor freedom, and yet depreciate agitation, are men who want crops without plowing up the ground. They want rain without thunder and lightning. They want the ocean without the awful roar of its many waters. This struggle may be a moral one; or it may be a physical one; or it may be both moral and physical; but it must be a struggle.” – Frederick Douglass

“Ideas shape the course of history.” – John Maynard Keynes

“The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom.” – Isaac Asimov

VIDEO(S) OF THE WEEK

P.J. Parmar: How doctors can help low-income patients (and still make a profit)
TED Talk

Malcolm Gladwell on Why the Best Decision-Makers Are a Little Bit Irrational
Heleo

Spanx inventor Sara Blakely's best advice for female founders
Fast Company

This Robot Video Will Show You Why It's So Hard To Predict The Future
Innovation Excellence

Dozens of Expressive Puppets Encourage Kindness and Acceptance in a Series of Sing-A-Long Short Films
Colossal

The Top 5 most creative brand ideas you need to know about
Special: Creativity Top 5 - Ad Age

FEATURED EVENTS/OPPORTUNITIES

Black Creativity Program Returns to Museum of Science and Industry
Chicago News | WTTW
Through February 24

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

Students Encouraged to Share Video Math Pitches
THE Journal
Deadline: February 27

Launch of the Oklahoma Entrepreneur Mentoring Program
Creative Oklahoma
February 27

Clemson CollabFest celebrates creativity with keynotes from SwissMiss designer Tina Roth Eisenberg
Clemson University News and Stories
February 27 – March 2

Play Make Learn 2019 Submission
Play Make Learn
Deadline: March 1

NEW Apply

Global Entrepreneurship Summit 2019

Deadline: March 1

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

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

NEW 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

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

NEW 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

NAE Celebrates National Engineers Week

National Academy of Engineering

February 17 - 23

The World's 50 Most Innovative Companies 2019

Fast Company

Are U.S. CEOs Investing Enough in Technology and Innovation?

Bloomberg

Host of CBC's 'White Coat, Black Art' to talk disruptive innovation in health care
Kamloops This Week

6 Of The Best Books On Creativity To Inspire Your Art
Book Riot

Why speech is a human innovation
Knowledgeable Magazine

Carnegie Mellon CS Academy Creating Free High School Coding Curriculum
THE Journal

In Search of George Washington Carver's True Legacy
History | Smithsonian

Sci-Fi Lovers Owe a Debt of Gratitude to Betty Ballantine
Smart News | Smithsonian

Why Aren't We Using More Nature-Based Solutions to Fight Climate Change?
Pacific Standard

2024 Olympics Set To Become Much Cooler With Inclusion Of Breaking
Deadspin

Meet the First Woman to Run a US Men's Pro Sports League
The Huddle | OZY

Once hailed as unhackable, blockchains are now getting hacked
MIT Technology Review

Philosopher: AI Can Never Create True Art
Futurism

Particle Physicists Build a Meatball Collider
Gizmodo

Google will show opioid disposal sites in maps searches
Digital - Ad Age

YouTube loses Hasbro, AT&T as brands flee pedophile problem
Digital - Ad Age

How AI and Genomics are used to treat Epilepsy
The Future Brain | Psychology Today

Man who died of lung cancer wrote his own obit begging others not to smoke
Today

The Young Black Women Making Waves In Technology
Forbes

China's CRISPR twins might be the first enhanced humans when it comes to brain power

Fast Company

4 things you didn't know about Twitter's logo

Fast Company

These microbes could be the secret to eliminating polluting fertilizer

Fast Company

Did the call for Inclusion Riders help make Hollywood more diverse?

Fast Company

Can a new wave of male fertility startups democratize family planning?

Fast Company

How the Lumière brothers invented the movies

National Geographic

Volcanoes probably helped kill the dinosaurs. But scientists don't agree how.

National Geographic

Stop Meeting Expectations!

The Brainzooming Group

How can we teach objectivity in a post-truth era?

New Statesman

Monkees bassist and singer Peter Tork dies at 77

The Washington Post

Chicago Battle Over Obama Presidential Center Goes On

CityLab

Also

The Obama Presidential Library That Isn't

The New York Times

What I want from modern architecture

Spectator USA

UW-Milwaukee Students Share Knowledge And A Home With Seniors

Wisconsin Public Radio

Disney-themed Engineers Week promotes the importance of imagination

News | School of Engineering | Vanderbilt University

Where Do Good Ideas Come From? (Ep. 368)

Freakonomics

Practice Your Prototyping Skills With These 4 Resources

IDEO Blog

Science through the eyes of poets

Warner College of Natural Resources | SOURCE | Colorado State University

China Will Likely Corner the 5G Market—and the US Has No Plan

WIRED

How Will VR and AR Shape Childhood in 10 Years?

Joan Ganz Cooney Center

50 Women-Led Startups That Are Crushing Tech

Forbes

Detroit entrepreneur merges scientific, creative sides into brand that celebrates people of color

Crain's Detroit Business

Making Canada the 'World's Leading Innovation Economy': Canadian Dream Summit

The Sociable

Innovation Nation: How to boost adoption of AI — ethically

Vancouver Sun

The Rise Of The Silicon Brain

Forbes

Does Amazon's Retreat from New York Signal the End of Corporate Subsidies?

The New Yorker

Seeing things more clearly, thanks to campus-wide microscopy effort

UWMadScience

Get More Projects Done With These 3 Tips

Make:

This Army Colonel Is Helping Large Enterprises Innovate Like Lean Startups X

Innovation Excellence

The Leadership Gap in Innovation

Innovation Excellence

Stitch Fix's radical data-driven way to sell clothes—\$1.2 billion last year—is reinventing retail

Fast Company

Exclusive: Self-care newsletter Girls' Night In snags funding, plans expansion

Fast Company

The future of phones is cool. But is it \$2,000 cool?

Fast Company

How UNICEF sends lifesaving supplies anywhere in the world within 48 hours

Fast Company

Flickr cofounder Caterina Fake finds her voice with a new podcast

Fast Company

The urban design problem that's killing pedestrians and cyclists

Fast Company

Meet Hippocamp, the newest known moon of Neptune

National Geographic

These Robot-Proof Skills Give Women an Edge in the Artificial Intelligence Era

Opinion | OZY

For a Black Mathematician, What It's Like to Be the 'Only One'

The New York Times

Sad men are already trying to Last Jedi the audience score for Captain Marvel

Fast Company

Ai Weiwei and Frank Gehry Talk Art, Legos and Being Cultural Renegades

The New York Times

The Most Important Scientist You've Never Heard Of

Mental Floss

How to Take Advantage of Your Creativity

Innovation You | Psychology Today

6 crazy details from Alphabet's leaked plans for its first smart city

Fast Company

Black History Month: Teachers share stories behind incredible doors

whas11.com

New fossil tyrannosaur, *Moros intrepidus*, found in Utah

National Geographic

Colorful Quilts by Bisa Butler use African Fabrics to Form Nuanced Portraits

Colossal

Commentary: Democracy and the Arts

Oregon ArtsWatch

Ai Weiwei's contribution to Berlin movie scrapped amid censorship fears

The Art Newspaper

As a 'No Deal' Brexit Looms, the Art World Prepares for the Fallout
The New York Times

Google translate is a manifestation of Wittgenstein language theory
Quartz

The Lab Discovering DNA in Old Books
The Atlantic

Innovation Council meets to brainstorm on state's tech efforts
Arkansas Democrat Gazette

How to design a system for ethical innovation in tech
Fast Company

China Plans for Hong Kong, Macau to Rival Silicon Valley
TIME

Georgia Tech's bid to be the leader in university innovation (opinion)
Inside Higher Ed

IP and Innovation on Capitol Hill: Week of February 18
IP Watchdog

4 ways to add up a love for math
eSchool News

Business-engineering center at UWT needs support
Tacoma News Tribune

Hundreds attend Introduce a Girl to Engineering
The Edwardsville Intelligencer

What Teachers Need To Know About The Science Of Learning--And What They Don't
Forbes

Karl Lagerfeld, Chanel creative director, dead
USA Today

Controversial GMO Mosquito Experiment To Fight Malaria Kicks Off
Goats and Soda | NPR

Human Life on Tidally Locked Planets Could Thrive
The Atlantic

LEGO launches eight AR-focused sets
TechCrunch

Teachers' Beliefs About the Nature of Intelligence Affect Minority Students' STEM Grades

Pacific Standard

New Exhibition Brings Marina Abramovic to Life Via 'Mixed' Reality

Smart News | Smithsonian

Teachers' Beliefs About the Nature of Intelligence Affect Minority Students' STEM Grades

Pacific Standard

Collective Intelligence

Future Curious | Nesta

How to Generate Creative Ideas Easily.

The Post-Grad Survival Guide | Medium

Why I quit being an educator in 2018

Age of Awareness | Medium

Is Your Company Ready For Innovation?

Forbes

7 Ways to Spark Engagement

Edutopia

McDonald's franchisees say delivery deal with UberEats devours their profit margins

Crain's Chicago Business

State Street sues 'Fearless Girl' sculptor Kristen Visbal

Bizwomen

Burger King is 'very proud' Warhol spot flunked Ad Meter

CMO Strategy - Ad Age

The Arts and CTE: Building Tomorrow's Creative Workforce Today

Ed Note | Education Commission of the States

Amid push for STEM education, arts instructors stress value of theater

Education Dive

NALAC Announces 43 Grants to Latino Artists and Organizations

National Association of Latino Arts and Cultures

Cyber Civics: Securing the Vote for 2020

Science and Entertainment Exchange

New AI Generates Freakishly Realistic People Who Don't Actually Exist

ScienceAlert

The Sick Care Entrepreneur's Guide to 2019
Innovation Excellence

Bringing Agile Innovation into the Stage Gate Process
Innovation Excellence

What's Your Problem?
Innovation Excellence

Homework Doesn't Boost Learning – How It Could
Imagination Matters

Ikea's new curtains purify the air inside your house
Fast Company

These are the most popular jobs and companies for gen Z workers
Fast Company

Designing a New Logo - 7 Creative Thinking Questions to Ask
The Brainzooming Group

Emblem of My Work: Artists Reimagine Laurence Sterne's Iconic Marbled Page
Brain Pickings

Shapely Shadows Reimagined as Quirky Illustrations by Vincent Bal
Colossal

A Different Kind of Theory of Everything
The New Yorker

What AI Fails to Understand – For Now
3 Quarks Daily

'America's first cultural export,' blackface, remains global problem
The World | PRI

Mecklenburg considers higher sales tax for arts funding
Charlotte Observer

Do We Write Differently on a Screen?
The New Yorker

Amazon Resets Its Film Operation After Rough Year at Box Office
The New York Times

Photos From the Opportunity Rover's Mission on Mars
The New York Times

The Distrust of Intellectual Authority
Farnam Street

After a terrible, horrible, no good, very bad 2017, SoundCloud is on the mend with more features

Fast Company

The interior design of the future will seem like magic

Fast Company

Recycled design is more beautiful than it's ever been

Fast Company

Super-sized Ikea tub toys are cleaning up London's river trash

Fast Company

Gig economy platform Thumbtack is helping its users get benefits

Fast Company

How to design a system for ethical innovation in tech

Fast Company

Facebook just bought a furniture shopping startup

Diversity In STEAM Magazine

Some Yellowstone geysers are getting more active—but why?

National Geographic

Markable, maker of AI for fashion, departs from Madison

The Capital Times

How a Ballet Dancer Brought Balance to U.C.L.A. Gymnastics

The New York Times

The Imperfect Truth About Finding Facts in a World of Fakes

WIRED

Opinion | The Joy of Standards

The New York Times

Giving students more music, theater, and dance boosts writing scores (and compassion), big new study finds

Chalkbeat

In Bid to Conquer Oscars, Netflix Mobilizes Savvy Campaigner and Huge Budget

The New York Times

An Italian Town Fell Silent So The Sounds Of A Stradivarius Could Be Preserved

NPR

Lita Albuquerque on losing her home, art studio and Smithsonian-bound archives: 'I have to let go'

Los Angeles Times

Elon Musk-backed AI Company Claims It Made a Text Generator That's Too Dangerous to Release

Gizmodo

Oscar nominated screenplays: Here's where to read the scripts for A Star Is Born, The Ballad of Buster Scruggs, and more.

Slate

Nobel Laureate Eric Kandel Brings Neuroscience to the Neue Galerie

Nautilus

Ph.D. Student Breaks Down Electron Physics Into A Swinging Musical

Weekend Edition | NPR

STEM Role Models Posters

Nevertheless | Medium

In Amazon, We Trust: How the Giant Won Everyone Over (Except NYC)

Acumen | OZY

The major source of plastic pollution you've probably never heard of

Fast Company

Scientists are creating music to unlock your brain's potential

Big Think

Here's What Space Suits for Mars Will Look Like

Pacific Standard

How to use a vending machine to improve your creativity instantly

Idea to Value

Is your company just performing "Innovation Theatre"?

Idea to Value

The Secret History of Women in Coding

The New York Times

The Sequence of the Human Genome

Science

We analyzed 16,625 papers to figure out where AI is headed next

MIT Technology Review

Here's What You Really Need To Know About Blockchain

Innovation Excellence

Innovation Comes With Messiness. Here's How to Manage It

Innovation Excellence

Why the One Thing You Fight Against the Most May Be the Secret to Your Success

Innovation Excellence

Mine the Business Innovation Gaps: Seasonal Sharing for Scalability

Innovation Excellence

How to Pick the Right Problem

Innovation Excellence

Seven Facilitation Fails

Gregg Fraley Blogg

Can architecture help you live forever?

Fast Company

Will there be a market for the coming explosion of electric cars?

Fast Company

The quest for affordable childcare is crippling U.S. workers

Fast Company

Apollo-era moon photos were developed in space. Here's how.

National Geographic

8 Daring Female Entrepreneurs From History

Mental Floss

How 18th-Century Writers Created the Genre of Popular Science

Science | Smithsonian

Can Big Science Be Too Big?

The New York Times

Dolly Parton's Imagination Library lands in Ireland

MobyLives

Is the World Getting Better or Worse?

The Walrus

Welcome to the cyber world: The real-world tech behind Alita: Battle Angel

Ars Technica

Unfamiliarity can lead to misconceptions when non-majors take visual art classes

The Exponent | Baldwin Wallace University

Point of View: Engineering infrastructure innovations start in Oklahoma

NewsOK.com

The End Of Work: The Consequences Of An Economic Singularity

Forbes

To Keep A Creative Edge, New York City Needs College Students

Forbes

We're not "women in science" – we're scientists

LinkedIn

How a Domino Master Builds (and Destroys) 15,000-Piece Creations

WIRED

The MMR vaccine covers mumps and rubella, too. Are outbreaks of these next?

Popular Science

Empowering Students in the Day-To-Day Operations of Our Schools

The Principal of Change

The practical de-escalation of worry

Seth's Blog

What's Keeping Girls From Translating 'Soft Skills' Superiority Into STEM Field Success?

Forbes

A Cedarburg teacher used darts to teach her students about probability. She won \$25,000 for it.

Milwaukee Journal Sentinel

Iowa State researchers honored for one of best ag engineering innovations

High Plains Journal

Initiative Will Bring Together Engineers at UCSF to Tackle Challenges in Health

UC San Francisco

Molly Shoichet named a Distinguished Woman in Chemistry or Chemical Engineering

University of Toronto Engineering News

ASU's CSPO ranked one of the world's top think tanks for science and tech policy

Arizona State University Now

Science and Engineering Innovation Commercialization Bootcamp

University of Minnesota

Research, technology buildings planned for Ohio State's 'innovation district'

The Columbus Dispatch

Internet creativity is good for American jobs and the economy

The Hill

AI Gets Creative Thanks To GANs Innovations

Forbes

Interview, photos and video: Oklahoma comics artist Jerry Bennett encourages creativity through arts residency at historic Skirvin Hotel

NewsOK.com

Government of Canada launches call for directors to oversee new College of Patent Agents and Trademark Agents as part of IP Strategy

NewsWire.ca

Neuroscientist And Novelist Put Creativity Under A Microscope

To The Best Of Our Knowledge | Wisconsin Public Radio

The progress and future of the Human Brain Project

SciTech Europa

The Cognitive Balancing Act of Creativity

Time Travelling With Apollo | Psychology Today

Brain discovery explains a great mystery of Alzheimer's, Parkinson's

EurekAlert! Science News

Writing and the Creative Life: 18 Things Highly Creative People Do Differently

Go Into the Story | Medium

Some problems are easier to sell

Seth's Blog

This Map Lets You Plug in Your Address to See How It's Changed Over the Past 750 Million Years

Smart News | Smithsonian

113 Museums Transformed Illustrations From Their Collections Into Free Coloring Pages

Smart News | Smithsonian

16 Things That Simply Would Not Exist Without Black Women

Pop Sugar

How Creativity Can Drive Real Change: IN2Summit MENA

The Holmes Report

Darpa Wants to Solve Science's Reproducibility Crisis With AI

WIRED

NASCAR Drives Millennial Viewership Through Fantasy Sports

The Huddle | OZY

Two grants, one purpose: STEM education in Native American communities

Society for Science and the Public

Stop. Draw. Discuss: How high school approaches are helping fix undergraduate chemistry

Chemical and Engineering News

Robots are becoming classroom tutors. But will they make the grade?

Science News

Captain Marvel could save 2019 box office

Bizwomen

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Have you found an article you'd like to share? Email the link to 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

National Creativity Network

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<http://nationalcreativitynetwork.org>

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