



National Creativity Network

ARTICLES OF INTEREST

September 28, 2018

QUOTE(S) OF THE WEEK

“The science of today is the technology of tomorrow.” – Edward Teller

“After spending time with the amazing Metro Bank, I have trouble with the word ‘experience.’ Well-crafted experience is useless without genuine emotional connection.”
– Tom Peters

“I believe things cannot make themselves impossible.” – Stephen Hawking

“I am among those who think that science has great beauty. A scientist in his laboratory is not only a technician: he is also a child placed before natural phenomena which impress him like a fairy tale.” – Marie Curie

“During human progress, every science is evolved out of its corresponding art.” –
Herbert Spencer

“Creativity is allowing yourself to make mistakes. Art is knowing which ones to keep.” –
Scott Adams

VIDEO(S) OF THE WEEK

The Mayo Clinic: Faith - Hope - Science

Wisconsin Public Television

Pixels to plate: Dutch chef uses 3D printers to create tasty works of art

CBS News

How The Future Is Being Discussed And Why It Matters

PSFK

American Ingenuity

National Assembly of State Arts Agencies

'Bug Man': Steven Kutcher's Insect Art

The Atlantic

Niels van Namen: Why the hospital of the future will be your own home

TED Talk

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

Special: Creativity Top 5 - Ad Age

FEATURED EVENTS/OPPORTUNITIES

26th ENCATC Congress

ENCATC

Through September 29 | Bucharest

NEW Conversations for Science

The Chicago Council on Science and Technology

October 2

NEW Leonardo 50th Anniversary Celebration Tickets

MIT Press Bookstore

October 4

Wonder Women Tech Challenges Traditional Tech Culture, Champions Inclusivity

PRNewswire

October 5 – 6

Creative Placemaking and Change

The National Creative Placemaking Leadership Summit 2018

October 5 – 7

Baltimore Innovation Week is officially organized by ETC in 2018

Technical.ly Baltimore

October 6 – 12

Day of Innovation 2018 – Call for Presenters

Innovation Excellence

October 11

NEW Engineering for Change Invites You to Impact. Engineered Live Forum and Awards

All Together

October 11

NEW 23rd Annual Women of Color STEM Conference

US Black Engineer

October 11 – 13

China's and Canada's Leading Innovation Leaders Converge on Sci Innovation Festival 2018

NewsWire.ca

October 13

Dr. Rita Charon Named the 2018 Jefferson Lecturer in the Humanities

National Endowment for the Humanities

October 15

Funding opportunity at Pratt for STEAM projects

SCIART Magazine

Deadline: October 15

The ArtsGames 2018

ArtsGames

October 26 – November 3

ENCATC INTERNATIONAL STUDY TOUR IN TOKYO, JAPAN

ENCATC Academy on Cultural Policy and Cultural Diplomacy & Study Tour to Japan

November 5 - 9

Students Clean Up Garbage Problem For 2018 National Day of Design

Diversity In STEAM Magazine

November 8

Global Entrepreneurship Week

Global Entrepreneurship Network

November 12 – 18

Also

GEW USA Celebrations Gearing Up Across the Country

Global Entrepreneurship Network

How to Get Started

Global Entrepreneurship Network

NEW Top 10 Reasons to Celebrate GEW 2018

Global Entrepreneurship Network

JPMorgan Chase Launches AdvancingCities, a \$500 Million Initiative to Create Economic Opportunity in Cities

IFACCA - International Federation of Arts Councils and Culture Agencies

Deadline: November 30

Every great idea starts somewhere

Google Science Fair

Deadline: December 12

2017 - 18 Event Calendar

Co-Create and Creative Industries Network

Various

2019 EnigneerGirl Writing Contest: Stories Engineered to Inspire

EngineerGirl

Deadline: February 1, 2019

Navigating Now and Beyond

Florida Creativity Conference

March 29 – 31, 2019

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

The Grace Hopper Celebration of Women in Computing is going on now!

Diversity In STEAM Magazine

Morgridge, UW researchers win top prize in Nikon International Small World imaging contest

Morgridge Institute for Research

A Hologram of the First Woman of Color in Space Debuted on Museum Day

At the Smithsonian | Smithsonian

The Man Who Made the Computer Age Possible

Strategy+Business

AI on the brain

POLITICO

Photos: Inside look at the University of Washington's new computer science building

GeekWire

Questions you should ask when an innovative project fails

Creative Jeffrey

Why Most Plans are Terrible. And How to Improve Them.

The Mission Podcasts | Medium

Designers push the boundaries of creativity at World of WearableArt

USA Today

Why an education in visual arts is the key to arming students for the future
The Conversation

Film and animation paint creative picture for UI student
The Daily Iowan

What's U of I's economic impact? Report gives some hints
Crain's Chicago Business

Chicago is getting the world's largest permanent digital art installation
Fast Company

Canada needs more billion-dollar companies to compete in the digital economy: report
National | Globalnews.ca

The Week in Neuroscience, September 27, 2018
Technology Networks

Stanford Neurosciences Institute awards support for Big Ideas
The Dish

SEC charges Tesla CEO Elon Musk with fraud
New York Business Journal

2018 ENCATC Research Award on Cultural Policy and Cultural Management
ENCATC

How do We Nurture Innovators?
Innovation Management

Do We Need a Digital Bill of Rights?
Innovation Management

This New Coating Could Help Keep Buildings Cool
Innovation | Smithsonian

Why the One Percent's Philanthropy Won't Change the World
CityLab

We the Future: Talks from TED, Skoll Foundation and UN Foundation
TED Blog

Here's proof that Russian-backed accounts pushed the Nike boycott
WIRED UK

5 Unique Ways To Create a Culture of Continuous Learning
Inc.com

Separate Healthcare From Sick Care

Innovation Excellence

Digital Skills Help Narrow the Workplace Gender Gap

Diversity In STEAM

How philanthropy is encouraging creative risk-taking behind the scenes

ArtsHub Australia

Words have soul: on the Romantic theory of language origin

Aeon Essays

Can We Design Our Schools To Inspire Joy And Increase Learning?

Imagination Matters

How to Prevent a Student From Thinking

The Creativity Post

The reclusive inventor of the Rubik's Cube wants to do more than amuse you

Popular Science

Against Creativity by Oli Mould review – the dulllest of jobs is now ‘creative’

Books | The Guardian

Kerry James Marshall to receive percentage of \$1.5 million sale

Crain's Chicago Business

The SN 10: These scientists defy limits to tackle big problems

Science News

Keys to creativity: How devs at 7 Chicago companies stay inspired

Built In Chicago

Gaining STEAM: Arts make comeback in Lebanon County schools

Lebanon Daily News

Amazon Studios promotes Julie Rapaport to co-head of movies

Bizwomen

Why this DC-based nonprofit is backing women-led companies in Europe

Technical.ly DC

A winning IoT strategy

McKinsey & Company

Also

The Internet of Things: How to capture the value of IoT

Internet of Things | McKinsey & Company

When technology and life sciences meet in Indiana, innovation can find a home

Inside INdiana Business

2K Games provides STEM education and restores basketball courts with "Foundations"

Shacknews

Pa. First Lady Frances Wolf, along with Girls Who Code CEO, highlights STEM education for young girls

KYW

Culture Report: Making Art Out of Math and Science

Voice of San Diego

This DIY drone is the perfect STEM-learning project for this weekend

Popular Science

Celebrating the African-American Practitioners Absent From Way Too Many Classroom Lectures

Eye on Design | AIGA

Leadership expansion announced at Curb Center for Art, Enterprise and Public Policy

Vanderbilt News | Vanderbilt University

Scientists unlock secret of how the brain encodes speech

MedicalXpress

Your brain is a work of art

Florida International University News

No, Science Communicators Are Not Undermining Public Trust

Scientific American Blog Network

As Silicon Valley eyes Toronto, some worry tech boom could hurt Canada

The Washington Post

That's Dr. Prince, thanks to a University of Minnesota degree

StarTribune.com

In Boston's Shadow, Rhode Island Fights for Life Science Jobs, Respect

Xconomy

A Shot at Patents Misses the Mark and New Study Reinforces Need to Examine Federal Tech Transfer

IPWatchdog.com | Patents & Patent Law

Biotech companies are key to the state's innovation economy

Video | NJTV News

Finalists Named for 2018 Collegiate Inventors Competition

Markets Insider

Jeffrey Katzenberg, Meg Whitman reveal price for NewTV
L.A. Biz

Are Spray-On Antennas the Future of Wearables?
Innovation | Smithsonian

TESS Space Telescope Will Find Thousands of Planets, But Astronomers Seek a Select Few
Science | Smithsonian

Japan has launched a miniature space elevator
Science News

What 13,000 Patents Involving the DNA of Sea Life Tell Us About the Future
The New York Times

Mathematicians Skeptical of Supposed Million-Dollar Proof
Gizmodo

Ex-Google Employee Urges Lawmakers to Take On Company
The New York Times

When Design Is Hostile On Purpose
Popular Science

Rural Counties Are Seeing a Job Boom, Too
CityLab

In search of your chord
Seth's Blog

Preview our new podcast: The TED Interview
TED Blog

Without invading our privacy does Google even have a business?
The Next Web

Why is Fortnite so popular?
Fast Company

Learning How to Think: The Skill No One Taught You
Farnam Street

How to run a successful Design Sprint
UX Collective

How To Win In The New Era Of Innovation
Innovation Excellence

Finding Life on Exoplanets Is a Step Closer, Thanks to Earth's Plants
National Geographic

Huge Fossil Is Oldest Giant Flowering Tree in North America

National Geographic

Shockwaves From WWII Bombing Raids Rippled the Edges of Space

National Geographic

The Eighteen "Number Ones" 52 Years. One Page/One Slide.

Tom Peters

10 Recent Bestsellers People Tried to Ban (and Why)

Mental Floss

Beyond the Digital Revolution: The Need for Militant Optimism

WIRED

Former Telltale Employee Files Suit After Massive Layoffs

Variety

What Spotify's DNA-Test Playlist Gets Wrong About Genetic Ancestry

The Atlantic

'Lion King' Puppet Specialist Charged With Manufacturing 3-D Printed Gun at Theater

The New York Times

Thirty years on, why 'The Satanic Verses' remains so controversial

The Conversation

Ig Nobel prizes honor do-it-yourself colonoscopies, a curious use for postage stamps, and other peculiar research

Science | AAAS

Humanizing our future: A night of talks from TED and Verizon

TED Blog

How Implanted Electrodes Helped Paralyzed People Stand and Walk Again

Smart News | Smithsonian

Science educators need to talk about the identity of scientists

The Washington Post

Digital Text is Changing How Kids Read—Just Not in the Way That You Think

MindShift | KQED News

Portrayals of Female STEM Characters in TV and Film Haven't Improved in 10 Years

PRNewswire

White House issues quantum computing strategy and hosts public-private summit

GeekWire

DuPont Opens Technology Center to Support Innovation in Silicon Valley

PRNewswire

Sustainability Through Innovation

Technology Networks

GM Engineer Starts Robotics Team to Stoke Girls' Passion for STEM

The News Wheel

Being a Connected Parent at Connected Learning Summit 2018

Twitter

How (and When) to Limit Kids' Tech Use

Smarter living Guides - The New York Times

3D-Printed Tracheal Splints May Revolutionize Pediatric Care

ENGINEERING.com

AI-produced artwork is moving from the fringes into the high art world

Recode

Red Sox launch 'Wally's Math Academy' to help educators connect math with baseball

WHDH 7News

Andrea Kremer, Hannah Storm to make broadcasting history

USA Today

Creating inclusive smart cities

Smart Cities World

Japanese Mission Becomes first to Land Rovers on Asteroid

Scientific American

Growing Brains in Lab

Scientific American

Four common challenges among creative entrepreneurs

Nesta

Newly Discovered Letter Catches Galileo in a 400-Year-Old Lie

Smart News | Smithsonian

The Mathematical Madness of Möbius Strips and Other One-Sided Objects

Science | Smithsonian

Think You Have an Odd Habit? Check Out These Eccentricities of Famous People

Imagineer7's Weblog

Machine Dreams: Art And Artificial Intelligence

Forbes

SiriusXM could acquire Live Nation, says analyst

TheTicketingBusiness News

If He Does This Met Opera Job Well, You'll Never Know He Exists

The New York Times

Creativity's bottom line: How winning companies turn creativity into business value and growth

McKinsey & Company

The World's Most Talent Competitive Countries, 2018

INSEAD Knowledge

The problem with the Harvard Business School case study method

Quartz at Work

How to Be Innovative--and Cut Costs

Inc.com

Why You Can't Innovate

Innovation Excellence

These 'Art Rangers' Try to Save National Parks With Photography

National Geographic

49 Extreme Creativity Questions to Uncover Extraordinary Brand Stories!

The Brainzooming Group

The Most Influential Parasite in History

Mental Floss

A Cartoonist and Physicist Team Up to Explain the Universe in New Science Podcast

Mental Floss

Has Artificial Intelligence Given Us the Next Great Art Movement? Experts Say Slow Down, the 'Field Is in Its Infancy'

artNet

Network TV's leadership crisis

Axios

How Masterful Narrative Game Makers Telltale Suddenly Lost Everything

Variety

If We Want to Dance Past 40, Who's Really Stopping Us?

Dance Magazine

I use a wheelchair and I'm still happily dancing – and coming to Miami
Miami Herald

Instagram co-founders resign to explore 'creativity again'
Technology | The Guardian

The Limits of Innovation: High Tech's Diminishing Returns
The Sociable

U.S. Discourages Foreign STEM Students From Jobs
The Atlantic

Emilio and Gloria Estefan Receive Library of Congress Gershwin Prize
Variety

Also

Emilio and Gloria Estefan
Library of Congress

NSF announces new awards for quantum research, technologies
US National Science Foundation

Q&A: Creating an immersive STEM experience
Teacher Magazine

Economics Major Recertified as STEM, International Students Eligible for Two More Years of Work Authorization
Cornell Sun

Collaboration between art and science: A response to Lipkowitz and Bhava
The Princetonian

Renowned Brain Researcher To Join Georgia State Faculty And Head Center
News Hub - College of Arts and Sciences | Georgia State University

Five science podcasts that will feed your brain
The Globe and Mail

Machine Learning Reveals Gene Changes in the Developing Brain
Technology Networks

Science Fair Is a Crowd-Pleasing, Joy-Filled Tribute to Young Minds Changing the World
Parade

From 125th Street in Harlem, Thelma Golden has changed the face of art all over the U.S.
Los Angeles Times

With the alarm sounded statewide over shortages, Chicago forges ahead with a teacher experiment
Chalkbeat

Cleveland Clinic's commercialization arm is eager for external innovation

MobiHealthNews

Three Types Of Imaginativeness Important In Entrepreneurship

Forbes

As tensions rise in booming Seattle, tech industry steps up civic engagement

GeekWire

White House distances itself from draft executive order targeting Google and Facebook

Silicon Valley Business Journal

Scientists Create Immature Human Eggs Out of Blood Cells For the First Time

Smart News | Smithsonian

Here's why SiriusXM is purchasing Pandora for \$3.5 billion

Digital - Ad Age

Second company stakes claim in Discovery Park District

The Exponent | Purdue University

UCO studio inspires innovation, collaboration

NEWSOK

Inside Johns Hopkins' new Remington innovation hub

Technical.ly Baltimore

Telltale, Acclaimed Maker of Story-Based Video Games, Lays Off Most of Its Staff

The New York Times

Why Your DNA Is Still Uncharted Territory

The New York Times

The Divides Within, and Between, Urban and Rural America

CityLab

How Alibaba Is Leading Digital Innovation in China

Harvard Business Review Ideacast

Plan a Better Meeting with Design Thinking

HBR Ascend

Why Emotional Management is a Leadership Imperative

Agenda 2018 | Thinkers 50

The United States Of Venture Capital: The Most Active VC In Each State

CBIInsights

Should You Fix the Problem or Design it Out?

Innovation Excellence

Top Five Technological Innovations in Medicine

Innovation Excellence

Craft Has The Power To Save Us All

Imagination Matters

Strange New Fossil Bird Species Discovered in China

National Geographic

4-Billion-Year-Old Crystals Offer Clues to the Origins of Life

National Geographic

23 Fossil Pictures Capture the Mystery and Beauty of Dinosaurs

National Geographic

Searching for Solutions: When art responds to climate change

Grantmakers in the Arts

The First 1,000-Year-Old Person Could Already Be Alive, Thanks to A.I.

Inverse

Artificial Intelligence Has a Strange New Muse: Our Sense of Smell

WIRED

There's More Behind Spotify's Artist Direct Upload Strategy Than Meets The Eye

Forbes

[Essay] The Printed World in Peril

Harper's Magazine

There's now a giant net collecting garbage in space and it's as cool as it sounds.

GOOD

Why Did We Evolve Imaginations?

Imagination Matters

A 270 Year Old Mathematical Formula Can Teach Us A Lot About Innovation

Innovation Excellence

Why millennials are flocking to Rust Belt real estate

CNBC

What is tES? People Are Zapping Their Brains to Be More Creative

Newsweek

Diversity Fatigue Is Real

The Chronicle of Higher Education

N.J. education leader tapped to bolster STEM education statewide
NJ.com

So Who Will Plug in All the Driverless Electric Cars?
Rising Stars | OZY

Zach Brandon | Imagine innovation
Madison.com

Space-related start-up technology companies create synergistic innovation
Phys.org

Why one researcher is putting science and innovation under the microscope
News @ Northeastern

How China is using science fiction to spur innovation in the country
Business Standard News

Friendships with people from other cultures could boost your creativity, study finds
Lifestyle from CTV News

Grand Challenges Canada Announces New Co-CEOs to Lead Organization Forward
Globenewswire.ca

Your gut is directly connected to your brain, by a newly discovered neuron circuit
Science | AAAS

The Case for Investing in Children Has Never Been Stronger
Pacific Standard

Breakthrough Innovation Happens at the Intersection of Scientific Disciplines
Bob Reiter | LinkedIn

Innovation Isn't a Top Priority, According to a Survey of 5,000+ Board Members
Harvard Business Review

Stop talking about innovation and act
Opinion | The Japan Times

Transforming local economic development in Massachusetts' older industrial cities
Brookings Institution

Report: Trump May Order Antitrust Probe of Tech Companies Over BS Claims of Bias
Gizmodo

Guess Who's Shaping Esports? The Same Ole Fat Cats
The Huddle | OZY

How to Take Anything and Change It into Something Else

Imagineer7's Weblog

Is the Future of the Economy a Doughnut?

Rising Stars | OZY

A Dozen Ways to Solve Problems

Creative Jeffrey

The fascinating reason that children write letters backwards

Ideas.TED.com

Senate Appropriators Approve \$2 Billion Increase to National Institutes of Health

American Society of Clinical Oncology

Speeches by FDA Officials | Blueprint for Breakthroughs - Charting the Course for Precision Medicine

Food and Drug Administration

SparkLabs launches accelerator in D.C. for cybersecurity and blockchain startups

VentureBeat

In Beating Disney for Sky, Comcast Remains in the Game

The New York Times

Opinion | How Jeff Bezos Should Spend the Money He Promised for Schools

The New York Times

Eventbrite surges on stock exchange debut

TheTicketingBusiness News

The Most Unknown

Exchange | The Science and Entertainment Exchange

Mistakes, failures and problems

Seth's Blog

7 big ideas gain momentum: Updates from The Audacious Project

TED Blog

The story of us

Sam Chaltain

Let's Not Let Tragedy Get In the Way of Human Progress

RealClearMarkets

What happens when you ask Alexa to do something for you?

Fast Company

New AI Strategy Mimics How Brains Learn to Smell
Quanta Magazine

Who Should Own Innovation In Your Company?
Innovation Excellence

Five Ways to Tell if Someone is Untrustworthy
Innovation Excellence

Leadership is Not Binary – Use Your Judgement
Innovation Excellence

The Medical Matriarchy?
Innovation Excellence

November is National Scholarship Month NOW is the time to start applying for scholarships
Diversity in STEAM Magazine

JP Morgan Chase for LGBT inclusion
Diversity in STEAM Magazine

3,500-Year-Old “Hand” is Europe’s Earliest Metal Body Part
National Geographic

What Darwin Didn’t Know About Evolution
National Geographic

Are IQ scores going down? What researchers say about whether we’re getting dumber.
Slate.com

Who Says Culture Doesn’t Pay? \$9.9 Billion Was Spent on New Arts Projects Around the Globe in 2017
artnet News

Is the podcast bubble bursting?
Columbia Journalism Review

#

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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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Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

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