



National Creativity Network

ARTICLES OF INTEREST

August 3, 2018

QUOTE(S) OF THE WEEK

“Every great inspiration is but an experiment - though every experiment we know, is not a great inspiration.” – Charles Ives

“When everything seems to be going against you, remember that the airplane takes off against the wind, not with it.” – Henry Ford

“I personally think there's going to be a greater demand in 10 years for liberal arts majors than there were for programming majors and maybe even engineering, because when the data is all being spit out for you, options are being spit out for you, you need a different perspective in order to have a different view of the data.” – Mark Cuban

“Imagination is not only the uniquely human capacity to envision that which is not, and therefore the fount of all invention and innovation. In its arguably most transformative and revelatory capacity, it is the power to that enables us to empathize with humans whose experiences we have never shared.” – J. K. Rowling

“We especially need imagination in science. It is not all mathematics, nor all logic, but it is somewhat beauty and poetry.” – Maria Mitchell

“Knowledge once gained casts a light beyond its own immediate boundaries.” – John Tyndall

“As to Bell's talking telegraph, it only creates interest in scientific circles... its commercial values will be limited.” – Elisha Gray

“One of the problems with posing a 'bold new plan' is that you can't just extrapolate from previous plans.” – Nathan Myhrvold

VIDEO(S) OF THE WEEK

Our Favorite Fictional Female Scientists

Science Goes to the Movies

Computer creativity: When AI turns its gaze to art

CBS News

'Bloomberg Technology' Full Show (08/02/2018)

Bloomberg

Watch a robot hand learn to manipulate objects just like a human hand

Science | AAAS

Jen Hewett | Craft: The Antidote to Perfectionism

CreativeMornings/SF

See How This Intricate Peruvian Folk Art Is Made by Hand

National Geographic

The Creativity Top 5 Most Clutter-Busting Brand Ideas of the Week

Creativity Online – AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Connected Learning Summit at MIT Media Lab

Joan Ganz Cooney Center

Through August 3

CreativesMX Marathon - Hudson Valley

CreativesMX

Through August 5

Crayola Launches "Thank A Teacher" Contest, Encouraging Families to Create Thank-You Notes for Teachers With One Winner's Art to Be Featured on a Box of Crayola Crayons!

Markets Insider

Through August 25

Creativity Conference at SOU

Southern Oregon University | Eventbrite

August 3 – 6

Play Make Learn 2018

Play Make Learn Collective

August 13 – 14

30 seconds for Mexico: 15 passionate youths sought for MIT course

Mexico News Daily

Deadline: August 31

Open call for contributions for special topics October issue

SciArt Magazine

Deadline: September 1

Send Your Logo to Space

heroX

Deadline: September 14

CODASummit 2018

CODAWorx

September 20 – 21

World Maker Faire New York Returns September 22 & 23, 2018 for the 9th Annual Celebration of Invention, Hands-On Making, Learning and Creativity

PRNewswire

September 22 – 23

NEW National Center for Families Learning Conference 2018

Joan Ganz Cooney Center

September 24 - 26

Celebrated Tech Festival Launches 2018 Event

Markets Insider

September 25 – 27

26th ENCATC Congress

ENCATC

September 26 – 29 | Bucharest

Creative Placemaking and Change

The National Creative Placemaking Leadership Summit 2018

October 5 – 7

Day of Innovation 2018 – Call for Presenters

Innovation Excellence

October 11

Funding opportunity at Pratt for STEAM projects

SCIART Magazine

Deadline: October 15

The ArtsGames 2018

ArtsGames

October 26 – November 3

Global Entrepreneurship Week

Global Entrepreneurship Network

November 12 – 18

2017 - 18 Event Calendar

Co-Create and Creative Industries Network

Various

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Apple hits \$1 trillion market cap

CNBC

Also

Apple's \$1 Trillion Milestone Reflects Rise of Powerful Megacompanies

The New York Times

On Critical Thinking

3 Quarks Daily

Northwestern University Receives Grant for Work at the Intersection of Arts and Science

Grantmakers in the Arts

Why Leadership is Not About Having All the Answers

IDEO U

Our Most Precious Heritage: A National Dialogue on the State of the Arts

Arts | Smithsonian Second Opinion

Five Artists Who Will Help You Better Understand Challenges of the Modern World

Arts | Smithsonian Second Opinion

Amazon, Microsoft, Zillow and more tech giants join Innovation Council to address Seattle challenges

GeekWire

Jonathan Aberman: The startup as disruptor? That is so old school.

Washington Business Journal

Innovation in the open

Business | Chemistry World

Juan de Pablo named UChicago Vice President for National Laboratories

University of Chicago News

Technological innovation to the rescue of Mexican handicrafts

Yahoo! News

Boeing plans MIT engineering center focused on pilotless aircraft technology

The Seattle Times

Tap Into This One Shared Skill to Encourage Creativity In Your Teams

Inc.com

Clusters of black STEM graduates offer a map for future investment

Brookings

With Goal of Hiring 100,000 STEM Teachers in Sight, 100Kin10 Asks: Why Is It So Hard to Find and Keep Great Teachers in STEM?

The 74

To Recruit Women In STEM Offer These 7 Things

Forbes

At the new XFL, commissioner Oliver Luck must 're-imagine' football

L.A. Biz

New Approach to College Chemistry Targets Achievement Gaps in STEM Courses

PRNewswire

NAE Recognizes 2018 Grand Challenge Scholars

National Academy of Engineering

Research Parks: Cutting Edge Now Means 'Really Robust Amenities'

Site Selection Magazine

Simplicity for the Win

Stanford eCorner

How This Entrepreneur Is Teaching Millennials About Finance

Forbes

Walton Family Foundation: With Room to Grow, Heartland States Lag behind Coastal States in the Innovation Economy

Business Wire

Vans partners with Van Gogh museum for wearable art

Bizwomen

8 new business insights from MIT Sloan Management Review

MIT Sloan Management Review

A Q&A with 3M's New CEO Mike Roman

3M News | United States

Square partners with eBay to expand small-business lending
CNBC

Are Volunteer 'Grandmas' The Solution To The Childcare Crisis?
Forbes

Don't Be Fooled By These 3 Overhyped Trends
Innovation Excellence

Cutting the Cord
Bill Geist's Zeitgeist

Easier streaming services put dent in illegal downloading
BBC News

Trump science advisor: Kelvin Droegemeier, a meteorologist, has been nominated
Vox

New leader of advocacy group calls diversity in STEM 'critical'
Bizwomen

Facebook to introduce online singing competitions
Digital - Ad Age

Don't Get It Twisted: Dance Is An Intellectual Pursuit
Dance Magazine

Do you see a duck or a rabbit: just what is aspect perception?
Aeon Ideas

These Startups Think We Need A Hippocratic Oath For The Digital Age
Forbes

How Technology Is Changing The Real Estate Market
Forbes

When the Mind's Eye Is Blind
Scientific American

How Does the Brain Represent the Objects We Touch?
Technology Networks

Why Arizona STEM teachers deserve higher pay
Phoenix Business Journal

Reading into it: A few words with a national STEM teaching award finalist
News-Gazette.com

Student researcher explores what's next for cancer drugs
Texas Woman's University

High School Women Train in Cybersecurity at NYU School of Engineering
THE Journal

The U.S. African Development Foundation and TGR Foundation – A Tiger Woods Charity, Partner to Support African STEM Education Entrepreneurs
US African Development Foundation

10 ways to prevent admin tasks from draining your creative energy
Dropbox Blog

nanopay: Canadian Payments Act Spurs Innovation
PYMNTS.com

Part of This Boy's Brain Was Removed. The Rest of His Brain Made Sure He Wouldn't Notice.
LiveScience

40% of venture capitalists went to either Harvard or Stanford
Quartz

Innovation Leads To Abundance: A Look Through History
Forbes

Boeing will be Kendall Square Initiative's first major tenant
MIT News

China is building an innovation ecosystem ripe for start-ups. Here's how
South China Morning Post

Results of support to European cooperation projects announced
European Commission

Google Creative Lab's Tea Uglow on Why Diversity Can Be Nonsensical + How to Push Inclusion
Eye on Design | AIGA

The chance to think differently about Ecosystems for Innovation
Paul4innovating's Innovation Views

Does Your Company Need a Chief Storyteller?
99U

Nine Steps to Make the Hardest Decisions Easier
Innovation Excellence

How AI Is Changing Sales
Harvard Business Review

AMC Beats Q2 Profit Estimates Amid Sizzling Summer Box Office
Deadline

Hollywood Film Inclusion Sees No Improvement in Past Decade: Study
Hollywood Reporter

Why MoviePass collapsed.
Slate

How We Evaluate Our Current Circumstances: Talking to Steven Pinker
Blog | Los Angeles Review of Books

"A Brighter Future For All." A Stalwart Energy Funder Tackles the STEM Gender Gap
Inside Philanthropy

Boeing aims for flying taxis with MIT engineering center
CMO Strategy - Ad Age

Disney, Fox Shareholders Approve \$71.3 Billion Deal
Hollywood Reporter

Is UNESCO membership worth the cost for Paducah?
WPSD

3 Psychological Barriers to Creative Collaboration
Tracking Wonder | Psychology Today

Eight founders who are challenging the notion that tech is a man's world
MaRS

Foundation for the NIH Selects 3 Finalists for the Inaugural Trailblazer Prize for Clinician-Scientists
PRNewswire

Using design principles to foster innovation policy
Nesta

NBA first league with betting sponsor, has deal with MGM
ESPN

24,000 Documents Detailing Life of Landscape Architect Frederick Law Olmsted Now Available Online
Smart News | Smithsonian

President Trump signs bipartisan technical-education bill into law
The Washington Post

Clusters of black science majors offer a map for future investment
The Hechinger Report

American Indian art exhibit opens at Epcot: 'We are sharing it with the world'
WFTV

Ohio and heartland must embrace the "innovation economy," report says
cleveland.com

The seeds of commercialization start at the beginning of innovation
University Affairs

BMW Art Journey And Art Basel Take On Cultural Identity, Slavery And Migration
Forbes

Diversity, Innovation And Opportunity: Why You Need A Diverse Product Engineering Team
Forbes

Musical Improvisation in the Brain
UC San Francisco

AMC, Atom capitalise on MoviePass downfall
TheTicketingBusiness News

Alexis Ohanian: Studying CS is 'the most valuable thing you can do'
CNBC

Canada Learning Code Receives \$525,000 Donation from Amazon; Funds Will Support Modernization of K-12 Computer Science Curriculum as well as Coding Education Programs
NewsWire.ca

Employers Are Frustrated by These 5 STEM Talent Hurdles
Society for Human Resource Management

Lecturing Not Effective In Teaching STEM Students
NET Nebraska

GE, Harvard professor stress college-corporate partnerships to build 21st century workforce
EurekAlert! Science News

Can Scientists Save an Endangered Marsupial by Breeding Out Its Taste for Poisonous Toads?
Smart News | Smithsonian

Which digital skills do you really need?
Nesta

The three missing habits in R&D
Nestea

Industrial Internet: GE and Microsoft Announce Expanded Alliance
IoT Institute

If you want to keep your best talent, here are top 11 reasons why employees stay
Small Business Trends

The Most Commonly Cited Barriers to Innovation in Large Companies? Internal Politics
Harvard Business Review

Six Reasons CEOs Fail
INSEAD Knowledge

The 5-Hour Rule Used by Bill Gates, Jack Ma and Elon Musk
Entrepreneur

How Cryptojacking Can Corrupt the Internet of Things
Scientific American

Create Your Own Happiness with the Velten Procedure
Imagineer7's Weblog

Are We Doing Recess Right? A New Tool Can Help
Edutopia

Creating Paths to Participation for Introverts
Edutopia

Chicago's U.S. Pizza Museum to Relaunch in August in the South Loop
Chicago Eater

Judge Blocks Attempt to Post Blueprints for 3-D Guns
The New York Times

Opinion | Honors, at Last, for Ida B. Wells, 'a Sword Among Lions'
The New York Times

How I Got Rejected to Overcome Fear of Failure
The Creativity Post

The motor
Seth's Blog

Inside the Smithsonian's New Dinosaur Hall
The Atlantic

What happened to the boy who chased away the lions?
BBC News

Five Myths and Misunderstandings Of Digital Transformation
Forrester

How a warehouse fire sparked company-wide innovation at Gap Inc.
Fast Company

How Can Machine Learning Help Computers Understand Us?

OpenMind

How to Use the Three Horizons for Future Sensemaking

Innovation Excellence

The Speed Trap: When Taking Your Time (Really) Matters

Tom Peters

Researchers learning more about how anxiety and depression develop

WisBusiness.com

The City of Austin Is Discussing Renaming the City of Austin

Mental Floss

The Van Gogh Museum and Vans Collaborate on a Wearable Collection of Masterworks

Colossal

First Person: Making Music Education Accessible For All Children (Audio)

KPBS

Crowdsourced Digital Art Projects: Centralization and Agency

AMT Lab @ CMU

Introducing the Scutoid, Geometry's Newest Shape

Smart News | Smithsonian

Why Gala Dalí—Muse, Model and Artist—Was More Than Just Salvador's Wife

Smart News | Smithsonian

Early Learning in the Digital Age

New America

Why does the rain fall down instead of up? How parents support science learning, and how media can help.

Joan Ganz Cooney Center

Government of Canada further strengthens science and encourages scientists to speak about their work

Markets Insider

Canadian researchers and innovators work together to build healthier communities |4

Markets Insider

Formula 1 And MIT Events Promise To Deliver Innovation Insights To Business Leaders

Forbes

Thinkers50 Founder Declares Philosophy As Management's New Frontier
Forbes

How Technology Is Helping Close the Gender Gap and Empower Women
Singularity Hub

Developing an Engaging Empathy-Focused Children's App with Research
Joan Ganz Cooney Center

Podcasts for Families: Meet the Makers of Finn Caspian
Joan Ganz Cooney Center

How much new blood does a team need to stay productively creative?
Idea to Value

Elevating the Artist: Assessing Impacts of the Kresge Foundation's Support for Individual Artists in Detroit on Lives, Careers and the Detroit Community / 2008-2016
Connections | Philanthropy News Digest

Why Can't We Reason With Each Other? We Never Learned How
The Creativity Post

Making STEM Accessible to All
Edutopia

Koch-backed study finds 'Medicare for All' would save U.S. trillions
ThinkProgress

The business challenge of our time is creating meaningful work
Fast Company

Finland: A miracle of education?
World Bank

The Western Illusion of Chinese Innovation
Project Syndicate

An Overview of National AI Strategies
Politics + AI | Medium

How can we prepare people for a future we cannot predict?
Innovation Excellence

To Solve Complex Problems, You Need A Networked Solution
Innovation Excellence

Marie Tharp, The Woman Who Discovered The Backbone Of Earth
Diversity in STEAM Magazine

George Eliot on Form, Poetry, and How Art Reveals the Interrelated Parts of the Whole

Brain Pickings

Vietnam's Newly Opened Pedestrian Bridge Lifts Visitors with a Pair of Giant Weathered Hands

Colossal

The Death of a Once Great City

Harper's Magazine

Bird and Lime aren't the problem. Your streets are.

Curbed

Survey: Most Americans think higher ed is headed in wrong direction

Inside Higher Ed

TCA 2018: Netflix's Cindy Holland says 'taste communities' help drive programming

Los Angeles Times

Big beasts of the orchestra could become extinct in age of YouTube, arts chief warns

Telegraph, UK

14 More Reasons We Need Platform Responsibility in Big Tech

CreativeFuture

Quiz: What's your creative type?

Ideas.TED.com

Female Inventors and Their Inventions That Changed the World and Impacted the History In a Revolutionary Way

Interesting Engineering

Selby Kia: Emphasis on creativity in STEM would boost student interest

Daily Bruin | UCLA

Trump doubles record for longest time without science adviser

The Hill

Tom Still: Early computer science education vital to continued growth

Racine Journal Times

The Week in Neuroscience, July 26, 2018

Technology Networks

Rose-Hulman Launches Engineering Design Curriculum

Design News

UW engineering students show off latest innovations

Windsor Star

Pharrell's summer camp uses puppets to teach culture and creativity

The Virginian Pilot

100 Day Project has Folks Around the World Jumpstarting Their Creativity

My Modern Met

OpenScope gives neuroscientists time on a telescope for the brain

GeekWire

Artificial intelligence has learned to probe the minds of other computers

Science | AAAS

A new milestone in laboratory grown human brain tissue: Researchers generate missing cell type in brain 'organoids'

ScienceDaily

'Promising' ultrasound pokes holes in brain barrier to let drug treatment through

CBC.ca

Jayne: Music has power to bring us together, boost our brains

The Columbian

Rural America is ripe with potential, starving for capital

The Hill

How Procter & Gamble, Eli Lilly And Boeing Innovate Through Alumni Networks In The Gig Economy

Forbes

7 design lessons from Silicon Valley's most important failure

Fast Company

The Whiteness of Math Education Will Never Be Changed Without Teaching Math History — Properly.

Sunil Singh | Medium

The Shoemaker

America at Work | Medium

'Color Problems': Rediscovering a Forgotten Female Pioneer of Color Theory

Kickstarter | Medium

Where Do Educators Turn for Research into the Effectiveness of Technology Tools?

THE Journal

How do you make the world's biggest connect-the-dots?

Ideas.TED.com

Opinion: Google is not an American company

The Week

IBM Wins \$83 Million From Groupon in E-Commerce Patent Fight

Bloomberg

Facebook's \$119 billion loss is biggest one-day drop in history of U.S. stock market

Chicago Tribune

Twitter stock plunges 20 percent following a purge of fake and suspicious accounts

Chicago Tribune

Overlooked No More: Bette Nesmith Graham, Who Invented Liquid Paper

The New York Times

Disney and Fox Shareholders Approve Deal, Ending Corporate Duel

The New York Times

Our engineering ratchet

Seth's Blog

Smooth water

Seth's Blog

Pioneer of Humanability: Sixto Cancel

PSFK

Visitors To Austin's Central Library Can Enjoy The Culinary Creations They Browse

PSFK

Privacy: A \$120 Billion Question

Alexander Hanff | Medium

World War II's Best Codebreaker Was a Woman

WIRED

It's the velocity, Stupid!

WPP Health and Wellness

One Thing All Successful People Have in Common

Innovation Excellence

3 Problems With Positioning Statements

Innovation Excellence

Extreme Collaboration

Innovation Excellence

Innovation & Artificial Intelligence: Right Here, Right Now!

Innovation Excellence

How Shavone Charles Created Her Dream Job In Tech

Diversity in STEAM Magazine

This Coder Wants You to Ignore the Techie Stereotypes

Diversity in STEAM Magazine

Many Alien Races Have Not Survived Climate Change, Says Theory: Can We?

National Geographic

Education: Elicit It or Impose It?

Great Kids, Great Parents | Psychology Today

An Artist Unites North and South Korea, Stitch by Stitch

The New York Times

Opinion | Overlooked by the Media, Women Like Me Took to Instagram

The New York Times

Moviepass crashed because it ran out of money – and future looks uncertain

Film | The Guardian

Also

MoviePass never had a chance

The Next Web

Your Inner Mind Is a Work of Imagination

Nautilus

Why Solutions to Problems Suddenly Pop into our Minds

Nautilus

Myths, monsters and the maze: how writers fell in love with the labyrinth

Books | The Guardian

The Bad and the Beautiful

The American Conservative

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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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