



National Creativity Network

ARTICLES OF INTEREST

October 19, 2018

QUOTE(S) OF THE WEEK

“But he that dares not grasp the thorn Should never crave the rose.” – Anne Bronte

“Greatness is a road leading towards the unknown.” – Charles de Gaulle

“The moment you doubt whether you can fly, you cease for ever to be able to do it.” – J. M. Barrie

“Where there is no vision, there is no hope.” – George Washington Carver

“Art and science work in quite different ways: agreed. But, bad as it may sound, I have to admit that I cannot get along as an artist without the use of one or two sciences. ... In my view, the great and complicated things that go on in the world cannot be adequately recognized by people who do not use every possible aid to understanding.” – Bertolt Brecht

“I think imagination is at the heart of everything we do. Scientific discoveries couldn't have happened without imagination. Art, music, and literature couldn't exist without imagination. And so anything that strengthens imagination, and reading certainly does that, can help us for the rest of our lives.” – Lloyd Alexander

VIDEO(S) OF THE WEEK

Power Woman Beth Comstock On What It Takes To Master Innovation

Forbes

Why Walter Isaacson writes about innovators who make history

PBS NewsHour

Why Study Art?

TateShots - YouTube

146 Years of Popular Science

Popular Science

GridDrones: These Self-Levitating Nanocopters Might Be the Future of Smartphones

Colossal

From driverless cars to the digital city: GM innovation head on the future of automotive

Video - BNN

Paper Sculptures

Innovation Nation | The Henry Ford

WATCH: Tiger Woods sinks hands-free putt with robotic ball

Golf.com

Life, Interrupted: The Man Who Created a Robot Drummer

True Story | OZY

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

Special: Creativity Top 5 - Ad Age

FEATURED EVENTS/OPPORTUNITIES

Tucson's innovation festival expands to science, art and culture

News | tucsonlocalmedia.com

Through October 21

NEW Women Engineers Conference Could Be a Boon to Twin Cities Employers

Twin Cities Business

Through October 20

NEW Watch World Circular Economy Forum

Innovators magazine

October 22 - 24

The ArtsGames 2018

ArtsGames

October 26 – November 3

NOGLSTP Recognition Awards

National Organization of Gay and Lesbian Scientists and Technical Professionals Inc.

Deadline: October 31

Water Council launches global Tech Challenge

BizTimes Media Milwaukee

November 1 – January 13

Attendees to Meet in San Diego for Neuroscience 2018: The Global Epicenter of Brain Science

Ottawa Citizen

November 3 - 7

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

NEW Colorado BioScience Association to Honor Leading Companies and Life Science Pioneers at Awards Dinner

AP News

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

Top 10 Reasons to Celebrate GEW 2018

Global Entrepreneurship Network

NEW How to do Creative Placemaking

Local Initiatives Support Corporation

November 14 – April 10

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

Fast Company's 2019 World Changing Ideas awards

Fast Company

Deadline: December 6

Every great idea starts somewhere

Google Science Fair

Deadline: December 12

2017 - 18 Event Calendar

Co-Create and Creative Industries Network

Various

2019 EngineerGirl Writing Contest: Stories Engineered to Inspire

EngineerGirl

Deadline: February 1, 2019

SXSW Art Program

Announcements | e-flux

March 9 – 18

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

Paul Allen, Microsoft co-founder and Seahawks owner, dies at 65

The Seattle Times

Also

Paul G. Allen, Microsoft's Co-Founder, Is Dead at 65

The New York Times

Paul G. Allen's Immense Legacy in AI and Neuroscience

The Future Brain | Psychology Today

Remembering Paul Allen

TED Blog

Paul Allen Dead: Microsoft Co-Founder Was 65

Variety

Paul Allen, Microsoft Cofounder and Art Collector, Dies at 65

ARTnews

Paul Allen's \$2 Billion in Lifetime Gifts Made a Mark on Science, the Arts, and Much More

The Chronicle of Philanthropy

Microsoft Pioneer's Legacy: Allen Institute For Brain Science

Shots - Health News | NPR

Creativity is a human quality that exists in every single one of us

The Conversation

Creativity can be the bridge between science and humanities education

The Conversation

ABT's Gillian Murphy Shares Why Ballet Dancers Are Taking Over Harvard Business School

Dance Magazine

Jamal Khashoggi's death may end an era of Bay Area tech investment

San Francisco Business Times

Special Topics issue: How can art influence science?

SCIART Magazine | October 2018

Want to Innovate? Science Says, "Be Mentored!"

The Creativity Post

The most important science policy issue in every state

Popular Science

The future of flying is electric planes

Mashable

A neuroscientist explains the limits and possibilities of using technology to read our thoughts

The Verge

Teaching kids science not just a 'series of facts' — with the help of the human brain

KBIA

Four Leaders Share Advice For Closing The Corporate Opportunity Gap For Women

Forbes

Why Canada Thinks It Can Lead Global AI Innovation

Fortune

Banksy Says Shredded Painting Was Supposed to Be Destroyed Entirely

SPIN

How Accurate Are Online DNA Tests?

Scientific American

KitchenAid fights competitors with 'maker' campaign

CMO Strategy - Ad Age

Success often starts with failure

Innovators magazine

The Hair On Fire Use Case

Innovation Excellence

The Time Timer is the most important design tool you're not using

Fast Company

These satellite images show how cities change the planet

Fast Company

This Artist-CEO Built a Collective That Tells Immersive Stories Through Art

IDEO Blog

Special Pokémon trading cards inspired by The Scream

Polygon

New York Attorney General Launches Probe Of MoviePass

Deadline

How Julia Louis-Dreyfus quietly became the most successful sitcom star ever

The Washington Post

Tyler, the Creator profile: a creator in bloom

Fast Company

How to Be Creative (Ep. 354)

Freakonomics

Jeff Bezos Just Shared His Secret for Amazon's Success (and Yours as Well)

Innovation Excellence

21 Lessons From Jeff Bezos' Annual Letters To Shareholders

CB Insights Research

Why do digital health startups keep failing?

Fast Company

Geographic Economic Inequality Is Growing in the U.S.

CityLab

This Artist Has Reimagined Classic Cartoons With Black Characters And It's Everything

Buzzfeed

**The Woman Who Made a Device to Help Disabled Veterans Feed Themselves—
and Gave It Away for Free**

Innovation | Smithsonian

The Global Competitiveness Report 2018

World Economic Forum

Also

U.S. Returns to No. 1 in Global Competitiveness, Report Says

Fortune

The One Brain Function You Need To Understand To Achieve Mental Strength

Forbes

Eric Douglas: Being creative to overcome ... everything

Metro Kanawha | wvgazette.com

Design thinking: Lack of design data is hampering innovation

The Engineer

Tiny Nanoparticles to Treat a Huge Problem: Snakebites

The New York Times

Feeding 10 billion people by 2050 within planetary limits may be achievable

Stockholm Resilience Centre

How To Increase Female Representation In The STEM Field

Forbes

Two Decades Ago, John Glenn's Encore Space Flight Lifted U.S. Spirits

At the Smithsonian | Smithsonian

Passive house unleashes creativity, innovation

Brookings Register

Startups, Eh? Latest Gener8tor Class Includes 2 Canadian Companies

Xconomy

Why Pharrell Is Doing Everything He Can to Save the Arts

Footwear News

Chicago mom wants to make early childhood arts education more accessible

Chicago Parent

This Photographer Has 'Misplaced' 11 Of New York's Most Iconic Buildings

Imagination Matters

Microsoft is betting on the future of buildings

Fast Company

SleepTuner sticks to your forehead to measure your sleep
Fast Company

2018 AI Now symposium: a skeptic's guide to AI
Fast Company

A Creative Process in the Art of Costume Design
Creative Explorations | Psychology Today

Saudi-supported cultural festival goes forward at Smithsonian
The Washington Post

Hollywood grows wary of Saudi deals after journalist's disappearance
Los Angeles Times

Take a look at the gender imbalances of the world's leading orchestras
Quartz at Work

Snubbed, cheated, erased: the scandal of architecture's invisible women
Art and design | The Guardian

Experts from U of T and around the world to share ideas on building innovation clusters
University of Toronto

Rembrandt masterpiece The Night Watch to be restored under world's gaze
Art and design | The Guardian

Federation International Summit Summary October 2018
Creative Industries Federation

Creative Placemaking Investment: The Role of Financial Institutions and CDFIs
National Alliance of Community Economic Development Associations (NACEDA)

Also

Creative Placemaking Fund
New Jersey Community Capital

Tapping Arts & Culture In Equitable Development
NACEDA 10th Anniversary Summit & Celebration

Easy Access to Creative Placemaking Tools
NACEDA 10th Anniversary Summit & Celebration

Building Regional Systems for Creative Placemaking
NACEDA 10th Anniversary Summit & Celebration

Orange Economy Already Accounts for Almost 3% of GDP in Colombia
PRNewswire

Hubweek 2018: Art, technology and innovation flourish at Boston festival
masslive.com

Want To Understand Today's Economy? Read These Three Women
Forbes

Apple's Jony Ive on the Unpredictable Consequences of Innovation
WIRED

Why more women don't win science Nobels
The Conversation

Arthur Miller and the Making of Willy Loman
The New Yorker

Women are less likely to be rewarded for innovations in the workplace
Wake Forest News

These two women are building an arts hub in Worcester and found empowerment among female entrepreneurs in the process
masslive.com

Seventh Grader Aims to Improve Treatment for Pancreatic Cancer Using Artificial Intelligence
Discovery Education

A new era for innovation intermediaries in Canada
Policy Options

Support innovation in remote regions to build on Canada's strengths
The Hill Times

CEO Advice About Innovation: You Need to Take Risks, Pay Well
Fortune

University of Pittsburgh names first vice chancellor for science policy and research strategies
Pittsburgh Business Times

How Exercise Might "Clean" the Alzheimer's Brain
Scientific American

Algorithmic innovation may help reduce invasive heart procedures
EurekaAlert! Science News

23 Universities Launch Virtual Hub to Accelerate Healthcare Innovations
HealthLeaders Media

Students show off science skills (including a bright idea for a toilet) at 3M
Twin Cities

How women can succeed in male-dominated fields: 4 tips

TechRepublic

Not the retiring type: The years add up for 86-year-old math teacher in Alexandria

The Washington Post

With AI Art, Process Is More Important Than the Product

Innovation | Smithsonian

3 myths about memory that aren't true

Fast Company

What A Moth Taught Me About Life

Imagineer7's Weblog

J&J says putting drug prices in ads may scare away patients

CMO Strategy - Ad Age

Titus Kaphar and Vijay Gupta named MacArthur Fellows, a musical tribute to #MeToo and other TED news

TED Blog

How to Create Cluster Clutter

Innovation Excellence

Amplify Education reboots under Emerson Collective ownership

Fast Company

26x26's \$30 million plan to make American soccer great again

Fast Company

Lisa Strausfeld is building a "Google Earth for knowledge"

Fast Company

How immersive technologies have sparked a theatrical revolution

The Stage, UK

Piece by piece: Museum stages a family reunion of Hals portrait

Toledo Blade

The secret intellectual history of mathematics

Aeon Essays

'The body lights up': stroke survivors find their footing through dance

Stage | The Guardian

Inclusive design, accessible design, universal design: What's what?

Fast Company

Stanford Ovshinsky Might Be the Most Prolific Inventor You've Never Heard Of

Innovation | Smithsonian

The death of Sears
Crain's Chicago Business

Fresh Thinking : The Challenge Of Franchising A Creative Business
Forbes

Artwork by an algorithm is up for auction, so does that mean AI is now creative?
Phys.org

STEPping up: how ISTEP plans to shape the next generation of engineering leaders
University of Toronto Engineering News

Shredded Banksy: Engineered Prank or Fake Art?
EE Times

Northwestern Engineering Students Return to Germany for Lessons on Sustainability
Institute for Sustainability and Energy at Northwestern (ISEN)

Beware the AI delusion
Fast Company

Earl Miller wins George A. Miller Prize in Cognitive Neuroscience
EurekAlert! Science News

Did Uber Steal Google's Intellectual Property?
The New Yorker

Opinion | There May Soon Be Three Internets. America's Won't Necessarily Be the Best.
The New York Times

Learning without doing
Seth's Blog

Five Secrets of Innovative Companies
Forbes

Improve Your Innovation Process with Innovation Journey Maps
Innovation Excellence

How to Overcome 3 Big Obstacles in the Way of Your Innovation Idea
Innovation Excellence

How Gandhi Would Lead Us Toward An AI Future
Innovation Excellence

Basic Extinct: Learning To Code With Evolution
Imagination Matters

ABC Entertainment's Channing Dungey discusses "The Conners"

Fast Company

Firewire Surfboards releases Paul Barron's WoolLight board

Fast Company

Here's How This Latina Navigated Her Transition From Finance To Tech

Diversity in STEAM Magazine

UCLA neurosurgeon named to National Academy of Medicine

Diversity in STEAM Magazine

Marijuana Legalization is About to Happen in Canada, the Largest Country to Do So

National Geographic

There Is a Secret to Creative Success for Everyone

The Brainzooming Group

There is no middle ground for deep disagreements about facts

Aeon Ideas

M.I.T. Plans College for Artificial Intelligence, Backed by \$1 Billion

The New York Times

Can Canada's artistic middle class be saved?

The Star

Stephen Hawking's final papers say it'll be super-rich superhumans vs. regular humans

Fast Company

How Modern Life Is Changing Our IQs and Problem-solving Skills

The Creativity Post

Sears, the Original Everything Store, Files for Bankruptcy

The New York Times

Tom Vanderbilt Explains Why We Could Predict Self-Driving Cars, But Not Women in the Workplace

Nautilus

How Teachers Are Using Instagram To Innovate - What Are You Doing?

Forbes

How Classmates Built An Education Nonprofit From Their College Campus

Forbes

'Creativity and authenticity is what's going to continue driving our business.'

Music Business Worldwide

HUBweek Forum: The opportunities and challenges of science and tech developments

The Boston Globe

Young: What has science done for you lately?

AgriNews

\$100M gift will support sciences and math at Harvard

Harvard Gazette

True 'innovation' generates ideas, not wealth

The Conversation

Neuroscientists Create Most Detailed Map Ever of Hippocampus

Neuroscience | Sci-News.com

Ann McKee Elected to the National Academy of Medicine

BU Today | Boston University

To increase Michigan's brain gain, engage talent at all levels

Crain's Detroit Business

Creative Types Say Artificial Intelligence Will Help, Not Hurt, Their Jobs

Forbes

The Hate U Give: The Art of Advocacy Youth Empowerment Through Art Program Launched

AP News

'First Man' Blues: How 'Star Wars' Killed the Mystery of the Moon Shot

Variety

The Problem of Visibility for Women in Engineering, and How They Manage It

Harvard Business Review

STEM picks up steam

The Advocate

Codam To CareerFoundry: Female Founders Are Transforming Tech Education

Forbes

FDA awards \$5 million to pediatric device consortium

Children's National

How Many Really Commute by Transit?

Newgeography.com

The Decline of IPOs Is Hurting Small Investors

The Atlantic

Imagining the cities of the future

McKinsey

Sexual harassment now part of national conversation a year after #MeToo

Bizwomen

How Your Mind Actually Works

Imagineer7's Weblog

Want to fight climate change? Educate a girl

Ideas.TED.com

An artist's slavery relics and reimagined KKK robes show us racism

Ideas.TED.com

Geoengineering Is Inevitable

Gizmodo

This Hilarious Optical Illusion for Birds Could Save Your Life

Gizmodo

Benjamin Franklin and History's Most Dangerous Musical Instrument

Mental Floss

You're About to Drown in Streaming Subscriptions

WIRED

Visualizing 40 Years of Music Industry Sales

Visual Capitalist

MacArthur Fellow Vijay Gupta On Making Music Accessible For All

NPR

With the Haruki Murakami Superfans at a Midnight Launch Party

Literary Hub

The First Abstract Painter Was a Woman

The Paris Review

Director John Waters Takes His Demented Imagination Into The Art Gallery

Wisconsin Public Radio

What's at Stake in the Harvard Lawsuit? Decades of Debate Over Race in Admissions

The New York Times

Sloan Kettering Researchers Correct the Record by Revealing Company Ties

The New York Times

Museums Forced to Reassess Saudi Ties Amid Uproar Over Journalist's Fate

The New York Times

In Battle With Amazon, Walmart Pushes Deeper Into Entertainment

The New York Times

Opinion | When Your Boss Is an Algorithm

The New York Times

“Here we go again”

Seth’s Blog

In and of itself

Seth’s Blog

3 reasons why AI won’t replace human translators... yet

World Economic Forum

Practicing Innovation: An Inside Job

Innovation Excellence

Lead Innovators, Don’t Manage Innovation

Innovation Excellence

Esports Degree: 'I Won't Spend Three Years Playing Games'

Imagination Matters

How tech workers became activists, leading a resistance movement that is shaking up Silicon Valley

Fast Company

How eyes make sense of the world

National Geographic

See photos of amateur telescope makers around the world

National Geographic

The Mesmerizing Microscopy of Trees: Otherworldly Images Revealing the Cellular Structure of Wood Specimens

Brain Pickings

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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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