

#### ARTICLES OF INTEREST

**April 26, 2019** 

### QUOTE(S) OF THE WEEK

"Be brave enough to live life creatively. The creative place where no one else has ever been." – Alan Alda

"I believe only in art and failure." – Jane Rule

"A new scientific truth does not triumph by convincing its opponents and making them see the light, but rather because its opponents eventually die, and a new generation grows up that is familiar with it." – Max Planck

"The more original a discovery, the more obvious it seems afterwards." – Arthur Koestler

"Part of the scientific temperament is this tolerance for holding multiple hypotheses in mind at the same time." – David Eagleman

"The essence of architecture is form and space, and light is the essential element to the key to architectural design, probably more important than anything. Technology and materials are secondary." – I. M. Pei

"They say that each generation inherits from those that have gone before; if this were so there would be no limit to man's improvements or to his power of reaching perfection. But he is very far from receiving intact that storehouse of knowledge which the centuries have piled up before him; he may perfect some inventions, but in others, he lags behind the originators, and a great many inventions have been lost entirely. What he gains on the one hand, he loses on the other." – Eugène Delacroix

"If people did not sometimes do silly things, nothing intelligent would ever get done." – Ludwig Wittgenstein

**VIDEO(S) OF THE WEEK** 

Diverse by Design: Episode 1 (The First Day of School)

Sam Chaltain

Jerome Bettis turns focus from football to STEM with program for local students WTAE

How hip-hop helps us understand science

TED Talk

**Women In The Mix - Roundtable Of Women Music Producers [Video]** *hypebot* 

Mr. Trash Wheel: An Anthropomorphic Debris-Eating Mechanism Located in Baltimore Harbor

Colossal

The Top 5 creative brand ideas you need to know about right now: April 22, 2019 *AdAge* 

#### **FEATURED EVENTS/OPPORTUNITIES**

WonderWorks Orlando Celebrates WonderKids with Astronaut Meet and Greet and Ceremony

Diversity In STEAM Magazine
Through April 27

**NEW BU's Second Innovation Week** 

BU Today | Boston University Through April 29

Orlando Science Center: Aviation exhibit gives imagination wings

Orlando Sentinel
Through May 2

The Top Innovation Conferences of 2019

Forest Giant

**Through December 2019** 

**NEW Imagine RIT: Creativity and Innovation Festival starts tonight** 

Rochester Institute of Technology | RIT

**April 26 – 27** 

STEM and policy leaders: 'What IF we could engineer policy'

Purdue University News

**April 28 - 30** 

### Milton Fisher Scholarship for Innovation and Creativity

The Community Foundation for Greater New Haven

Deadline: May 1

#### Rock band OK Go launches contest for student art that will be sent into space

PRNewswire

Deadline: May 6

## 3M and Discovery Education Search for America's Next Top Young Scientist in National Middle School Competition with Chance to Win \$25,000 Grand Prize

Discovery Education News

Deadline: May 7

### Alcatraz East Crime Museum to Hold 2nd Annual Graffiti Art Contest

Diversity In STEAM Magazine

**Deadline: May 8** 

#### 2019 ENCATC-AAAE International Panel

ENCATC May 30

## New England Foundation for the Arts opens registration for Creative Communities Exchange

VTDigger
June 6 -7

#### 2019 Pritzker Forum on Global Cities

Financial Times and The Chicago Council on Global Affairs

June 5 – 7

### 2019 ENCATC International Study Tour | Casablanca, Tangier, and Marrakesh, Morocco

Encatc

June 10 - 14

## **NEW** The 2019 Call for Applications of the UNESCO Creative Cities Network is open!

IFACCA - International Federation of Arts Councils and Culture Agencies

June 30

### NSF grant program to pay universities to hire quantum researchers

Edscoop
July 1

#### **Creativity Conference**

Southern Oregon University

July 11 – 14

#### 2019 Play Make Learn Conference

Play Make Learn

August 8 - 9

#### Photo Contest 2019 | Rules

Smithsonian Magazine

Deadline: November 30

TEDWomen 2019: Bold + Brilliant

**TEDWomen** 

December 4 - 6 | Palm Springs, CA

JLABS @ Washington, DC Children's QuickFire Challenge

**JLABS** 

Deadline: February 7, 2020

TED2020: Uncharted

TED.com

April 20-24, 2020 | Vancouver, BC, Canada

CreativeMornings | a monthly breakfast lecture series

**CreativeMornings** 

Various

**Interactive Map | Festivals** 

Science Festival Alliance

Various

#### **ARTICLES OF INTEREST**

Where Are Millennials Moving in the US? Connecticut, Wisconsin

Bloomberg

China Will Ultimately Rival U.S. in Innovation

Bloomberg

Creativity is not just for the young, study finds

EurekAlert! Science News

Calling local musicians: Motown Records to launch accelerator program, \$20,000

grants

Detroit Free Press

Opinion | The Devastating Consequences of Being Poor in the Digital Age

The New York Times

Dreams is the most important new game in a decade

Fast Company

How To Defend a Culture of Innovation During the Technopanic

American Institute for Economic Research

### "The hour's now come": deaf and hearing actors together in The Tempest at the Citadel

12thNight.ca

Massachusetts Elementary Students Led Campaign to Install '3-D' Crosswalk in Front of School

Smart News | Smithsonian

A deleted Wikipedia page speaks volumes about its biggest problem Fast Company

'Protein Pinball' machine illuminates intricacies of bioinformatics research Morgridge Institute for Research

Tech companies are doubling down on family leave to improve recruiting and diversity

GeekWire

#### Coding as a Second Language

THE Journal

The economics of creativity: New report highlights the business of art in Nevada County

TheUnion.com

Scientists turn brain signals into speech with help from Al NBC News

How To Prepare for a Future of Gene-Edited Babies—Because It's Coming Innovation | Smithsonian

The Machine That Reads Your Mind (Kinda) and Talks (Sorta) WIRED

**Visa Rejections for Tech Workers Spike Under Trump** *WIRED* 

Can Poetry Move Readers to Take Climate Action? 'Here: Poems for the Planet,' Reviewed.

Pacific Standard

EU adjusts copyright rules to the digital age Consilium

Spielberg Would Like to Be Excluded from This Netflix-Hating Narrative Vanity Fair

George Lucas and Mellody Hobson want control of Ebony photo archives, 'an essential part of American history'

Chicago Tribune

The winners: Cool Science Images 2019

**UW-Madison News** 

### Summit Report

8th World Summit on Arts and Culture

Tech brings out the worst in us. What if it was designed to bring out the best? Fast Company

These photos of the U.S.-Mexico border show that reality is very different from the rhetoric

Fast Company

This reinvented screwdriver is the tool to end all tools

Fast Company

Researchers say world's second-largest emperor penguin colony has been wiped out

The Hill

"Little" producer Will Packer on making entertainment for the "new American mainstream"

Fast Company

Why Is The Public So Al-Illiterate?

Forbes

A seat at the table

Seth's Blog

What is your Waterproof Teabag?

Innovation Excellence

Google Images Users, You Can Thank Jennifer Lopez For Inspiring Its Launch DesignTaxi.com

White House Correspondents' Dinner Shows Death of Humor

The Atlantic

Peloton owners are pissed about bad music after copyright lawsuit

The Verge

**UW-Madison student continues his entrepreneurial run with coffee app Drip** *Wisconsin State Journal* 

Currently unused biomass could be used to make valuable fuels WisBusiness.com

Sesame Street Deals With Cell Phone Addiction in New PSA Mental Floss

### Successful People Listen to Audiobooks

The Baffler

## Investing for Community Development: A report for the NYC Inclusive Creative Economy Fund

Grantmakers in the Arts

What lies beneath: Robert Macfarlane travels 'Underland'

Books | The Guardian

Engineering an Artistic Experience in VR: Sound and Vision from Chroma

ENGINEERING.com

Innovation Nation: The fourth industrial revolution

Financial Post

Why are Canada's scientists getting political?

Nature

**Using What We Understand About Neuroscience to Make More "Aha" Moments** *Association of Talent Development* 

Will One Small Step for Al Be One Giant Leap for Robotics?

The Future Brain | Psychology Today

A Brief History of DNA Infographic

Technology Networks

US facial recognition will cover 97 percent of departing airline passengers within four years

The Verge

This scientist thinks she has the key to curb climate change: super plants Environment | The Guardian

Girls Who Code Helps Draft 'Landmark' Legislation Aimed at Closing the Gender Gap

EdSurge News

Society for Science & the Public Names 60 Advocates to Mentor Underserved Students and Help Them Navigate Science Research Competitions

Society for Science & the Public

Where Are the Black Women in STEM Leadership?

Scientific American Blog Network

Brain Implant Device Allows People With Speech Impairments to Communicate With Their Minds

Science | Smithsonian

### What SpaceX's latest failure means for the rest of American spaceflight Popular Science

### Our bridges are failing. Here's how we could fix them.

Popular Science

### Forced to Divorce: Americans With Disabilities Must Choose Marriage or Health Care

Fast Forward | OZY

### The former lead designer of Gmail just fixed Gmail on his own Fast Company

## Facebook's FTC fine will be a wrist slap, and investors are thrilled Fast Company

### How to accomplish the "right to housing"? URBACT The blog

### 5 Ways to Help Your Team Be Open to Change

Harvard Business Review

### How to explain design thinking in plain English

The Enterprisers Project

### How IBM, Google and Amazon Innovate Differently

Innovation Excellence

#### **Management Participation in Online Idea Challenges**

Innovation Excellence

### There's a Massive Gender Gap in Al, but Tech Education Programs for Young Girls Aim to Close It

Diversity In STEAM Magazine

## The universe seems to be expanding faster than all expectations *National Geographic*

### New device translates brain activity into speech. Here's how. National Geographic

### Announcing the Recipients of the poets.org Laureate Fellowships The Academy of American Poets

### Hello, Little Microbe. Doesn't This Jacket Look Yummy? The New York Times

### Participation in the Arts Raises Kids' Self-Esteem

Pacific Standard

### "I Just Do What I Can." Herb Alpert Reflects On Over 30 Years of Arts Philanthropy

Inside Philanthropy

### How to reduce digital distractions: advice from medieval monks *Aeon Ideas*

### How Origami Is Revolutionizing Industrial Design

Innovation | Smithsonian

### **How Visuals Change the World**

Noteworthy | The Journal Blog

### America Leading the World in Science and Technology

The White House

### From Mars habitat to little boy's prosthetic hand, Design Day 2019 fascinates

Vanderbilt News | Vanderbilt University

#### Blazing Trails in Engineering

News Center | University of Nevada, Las Vegas

### How Google saved over 6 million pounds of food waste in its cafés

Fast Company

### The phones of the future are here-growing pains and all

Fast Company

#### The world's largest drone delivery network is launching in Ghana

Fast Company

#### Hand-crafted pottery from the grandson of Henri Matisse

Fast Company

#### When Was the Last Time You Listened to an Album From Start to Finish?

IDEO Blog

### Leisure Is Our Killer App

MIT Sloan Management Review

#### CRISPR has been used to treat US cancer patients for the first time

MIT Technology Review

#### **Avoiding Disruption Requires Rapid Decision Making**

Harvard Business Review

#### **Crafts and Creativity**

The Creativity Post

### Why Play Is Important For Digital Literacy

Imagination Matters

### First 'marsquake' detected by NASA lander InSight

National Geographic

#### The Push for Collaboration and The Emergence of Mediocrity

The Digital Self | Psychology Today

#### **Incentives + Incubation = Better Insights**

Tracking Wonder | Psychology Today

How a Massachusetts Public Library Celebrates Financial Literacy Month All Year Institute of Museum and Library Services

### **Culture Change is Possible Through Weavers**

Grantmakers in the Arts

## Lithe Black and White Figures Jump and Climb Across Walls in Illustrative Street Art by STRØK

Colossal

Inside the Brendan Iribe Center for Computer Science and Engineering Washington Business Journal

#### Why Are There So Few Black Ph.D.s?

The Atlantic

### This Blind Theater Offers a New Way to 'See' a Play

Good Sh\*t | OZY

#### Check out the latest issue of NEA Arts magazine on the arts and healing!

National Endowment for the Arts

### Innovation Hall, IUPUI's newest classroom building, brings together three STEM powerhouses

News at IU: Indiana University

Also

#### **Ground Broken For IUPUI Innovation Hall**

Inside INdiana Business

#### Hearing a call for safety innovation

ASU Now | Arizona State University

### Sodium-ion batteries: From materials development to technology innovation

EurekAlert! Science News

### Teacher Feature: Art in the classroom more than just fun time — it opens door to creative thinking

Naperville Sun

### **Blending Artificial Intelligence and Human Creativity**

CIO

### Institute for Ideas and Imagination Announces New Class of Fellows Columbia News

## Innovation and disruption in Canada — with guest Michele Romanow Down to Business podcast | National Post

## To Understand Behavior, First Understand the Brain Technology Networks

### In Automation, the 'Last Motion' Will Come Before the Last Mile WIRED

## Washington Will Likely Be First State to Allow 'Human Composting' as a Burial Method

Smart News | Smithsonian

## The power (and risk) of charismatic ideas Seth's Blog

### **Indigenous Arctic Teens Are Using Art as a Method of Suicide Prevention**Pacific Standard

### Why we need a bold new vision for government *Nesta*

### The health movers tackling inequalities Nesta

### **How Biopharma Companies Use NIH and Vice Versa** *RAPS*

## RI Is Falling Behind in Innovation Says New Study—Can the State Reverse Course?

GoLocalProv

#### Free resources for business development in the creative industries. DavidParrish.com

## **Opinion | Trump Is Wasting Our Immigration Crisis** *The New York Times*

### **Opinion | I Used to Work for Google. I Am a Conscientious Objector.** *The New York Times*

### Hollywood Writers Trace Friction With Agents to Wall Street The New York Times

Mueller Report: The Musical Los Angeles Times

### Mark Cuban Predicted the Most Sought-After Job Skill. LinkedIn Data Now Confirms It

Inc.com

**United States: The Art Innovators Alliance: A Conversation** *Mondag* 

Albuquerque pool mural project teaching kids about art, community *KRQE* 

5 things you need to know about creativity

The European Sting

Biggest Creative Conference in Latin America Comes to Rio's Cidade das Artes The Rio Times

**April 23 - 26** 

Charles Gordon Gross, father of cognitive neuroscience, dies at 83 *Princeton University* 

**3M** plays big role in U.S. effort to bolster ranks of women inventors *Minneapolis Star-Tribune* 

Serena Williams Launched a Venture Firm That Has Already Invested in More Than 30 Companies

Inc.com

Who Do You Save?

Creativity Without Borders | Psychology Today

How much is in your organization's Innovation Reinvestment Account (IRA)? Innovation Excellence

Here are the fastest growing and shrinking counties in America Business Insider

VR's True Innovation Isn't Technological, It's Human WIRED

**Algorithms and Autonomous Discovery** 

IEEE Spectrum

3D Print Glass Now Possible : TECH & INNOVATION

Science Times

Get Rid Of 'Innovation Ecosystems'

Science 2.0

**Duke engineering school creates dean for entrepreneurship post** *WRAL TechWire* 

### The man who made smartphone cameras possible

Granite Geek

Home-schooled team's creative engineering stands out

News-Gazette.com

How a Penn medical student's creative inspiration will help make me a better physician

Philly.com

Data scientist Ivana Seric is making the Sixers better with her mad brains and her mad skills

Philly.com

**How an Open-World Video Game Teaches Kids STEM** *EdSurge* 

8 Earth Day Galleries to Show Off the Wonders of the World WIRED

Most Teachers Don't Teach Climate Change; 4 In 5 Parents Wish They Did MindShift | KQED News

Canadian Museum Association Receives \$1 Million to Foster Reconciliation With Indigenous Peoples

Smart News | Smithsonian

Are Gen Z'ers That Different From Gen X'ers? How Much Should We Trust Generational Analysis?

Pacific Standard

Also

Gen Z's Message to Parents: 'Put Your Phone Down'
Pacific Standard

Why We Can't Judge Generation Z by the Standards of Previous Generations

Pacific Standard

Disney heiress calls CEO Bob Iger's \$65.6-million pay package 'insane' Los Angeles Times

Reinvigorating Entrepreneurship Is Key To America's Economic Future Forbes

The new CEO's dilemma: Managing long-term strategy *McKinsey* 

Blue Apron Meal Kits Might Not Suck for the Planet Earther

### David Thouless, 84, Dies; Nobel Laureate Cast Light on Matter

The New York Times

### **Opinion | Will the Supreme Court Protect Gay and Transgender Workers?**

The New York Times

### How to get teens to give up junk food: Tell them they're victims of corporate manipulation

Fast Company

### Why haven't we evolved a solution to aging?

Fast Company

### The cost of childcare is ridiculous. Here's how some parents are making it work Fast Company

### The most important tech boom designers are ignoring

Fast Company

#### How TLC changed the rules for girl groups

Fast Company

### Deepfakes started a war on what's real. These startups are racing to commercialize it

Fast Company

## Alexis Ohanian almost became a lawyer. Instead, he walked out of the LSAT and started Reddit

Fast Company

### 24 designers devise 24 different ways to depict climate catastrophe

Fast Company

### If you recycled all the plastic garbage in the world, you could buy the NFL, Apple and Microsoft

The Conversation

#### If Amazon Created a Health System

Huron

### Let Go Of The Myth That Everything Happens For A Reason: Try This Instead

Inc.com

#### How "Good Design" Failed Us

The New Yorker

### Child development: Kids that play more often are better prepared for employment Quartz

### A History of the Influencer, from Shakespeare to Instagram

The New Yorker

### Singing the Digital Blues

The Creativity Post

Wonder: Notes from Session 11 of TED2019

TED Blog

Also

Steelcase at TED2019: A colorful mural spreads an inspiring message of collaborationy

TED Blog

In Case You Missed It: Highlights from day 4 of TED2019

TED Blog

Anyone can be an underwater explorer: Trident underwater drone at

**TED2019** *TED Blog* 

Bigger than us: The art on screen at TED2019

**TED Blog** 

Meaning: Notes from Session 12 of TED2019

TED Blog

The TED2019 Film Festival: Conference Shorts

TED Blog

"Presence creates possibility": America Ferrera at TED2019

TED Blog

In Case You Missed It: Highlights from TED2019

TED Blog

The Packaging Industry is Massive, and It's About to Be Disrupted Innovation Excellence

Why the Next Big Thing Never Turns Out Like You Think It Will

Innovation Excellence

We Actually Went Driverless 100 Years Ago

Innovation Excellence

Should you rely on intuition?

Innovation Excellence

Profit from Your Idea with a Patent

Innovation Excellence

**Eleven Innovation Bullets to Dodge** 

Gregg Fraley Blogg

#### **Meet The Imagination Architects**

Imagination Matters

Amazon's VP of Alexa Devices on Working in Voice Technology, Taking Risks, and Alexa's Hidden Tricks

Diversity In STEAM Magazine

Out to Innovate™ 2019 Summit for LGBTQ People in STEM

Diversity in STEAM Magazine

'Lost' book of Cuban botany drawings rediscovered after 190 years National Geographic

Dear NOAA-20: Why looking at Earth from above is our most critical space mission

National Geographic

Music by AI – A Warning Label Is Now Required

Shelly Palmer

**How Instagram Ruined the Great Outdoors** 

The New Republic

Are podcasts killing music or just wasting our time?

The Washington Post

Copyright negotiations hit a brick wall in Council

Julia Reda

Yale students aren't ready to close the book on the school's libraries just yet The Washington Post

Game Boys have infinite lives. At 30, they live on in unexpected ways Los Angeles Times

Stunning Portraits of Madagascar's Reptiles and Amphibians by Ben Simon Rehn Colossal

Rare and Endangered Butterfly Species Recreated in Glass by Laura Hart Colossal

Imitation China Plates and Layered Cut Paper Animals Explore the Sculptural Potential of Paper in a New Exhibition at Paradigm Gallery Colossal

Coltrane: The search for a higher state of humanity

The Times Literary Supplement

What's the Deal With George W.S. Trow

The Nation

### Earth Day | Your Plan, Your Planet

California Academy of Sciences, Ellen MacArthur Foundation, and Google

### A Q&A with Roland CEO Jun-ichi Miki on innovation, Waku Waku, and 'sleeping musicians'

The Next Web

## Maryland's in the top 5 most innovative states — but what spot depends on who you ask

Technical.ly | Baltimore

### The story of innovation at your fingertips

Live Mint

## 'Hoos Don't Lose': UVA Team Wins Third Straight ACC Innovation Competition UVA Today

### Sneak peek: Inside UMd.'s new computer science center named for an Oculus VR co-founder

Washington Business Journal

## Zhang inducted into the American Institute for Medical and Biological Engineering Collge of Fellows

The University of Alabama at Birmingham

## Alphabet Chairman John Hennessy: still on the front row of innovation Silicon Angle

#### A Hackathon for Women by Women

USC Viterbi School of Engineering

## Of Mice and Men: New Light and Sound Combination Therapy May Treat Alzheimer's

**BioSpace** 

### 'Sewing machine' robot paves the way for brain computers

Science Focus

### How reviving cells in a pig's brain could change medicine

**CNN** 

#### **Painting The Brain As A Sacred Object**

Science Friday

#### People may indeed have a sixth sense — for magnetism

Science for Students

#### 5 Business Innovators of 2019

Innovation Management

### The Quest for the Most Elusive Material in Physics

Gizmodo

### The Most Measured Person in Tech Is Running the Most Chaotic Place on the Internet

The New York Times

### Is Prison Necessary? Ruth Wilson Gilmore Might Change Your Mind

The New York Times

### Picasso, Primitivism, And Cultural Appropriation

Medium

#### The compass and the map

Seth's Blog

### Why we shouldn't underestimate the power of diversity

Ideas.TED.com

### **HHS Seeks to Spur Breakthroughs in Treating Kidney Disease**

NextGov

### Don't Panic: The Digital Revolution Isn't as Unusual as You Think

Knowledge@Wharton

### Editorial: The cost of irresponsible tech transfer

Modern Healthcare

#### The competition to redesign Notre-Dame's lost spire is already on

Fast Company

#### These are Amazon's 38 rules for success

Fast Company

#### What It Means for Us to Actually 'See' a Black Hole

The Washington Post | Medium

#### Stephen Hawking, the man who explained the universe

The Economist | Medium

#### Amazon launches free music streaming

Digital | AdAge.com

#### Netflix unfazed by Apple and Disney as it sees room for all streamers

Digital | AdAge.com

#### This Transparent Wood Could Be an Energy-Saver in Green Buildings

Innovation | Smithsonian

### Platforms, Privacy and Property Rights

Inside Sources

# A Heartfelt and Long Overdue Thank You to the IIPA, Whose Work Helps Us Underscore What is at Stake for the Creative Communities Creative Future

**Zuckerberg's Regulation Proposal Distracts from the Solvable Problems on His Platform – Like Piracy** 

Creative Future

The Tech Generation Rush Isn't to Major Cities. It's Away From Them Acumen | OZY

# # #

This email is a free service of the **National Creativity Network (NCN)**. The articles are from a variety of sources and, therefore, do not necessarily reflect the views of the NCN. Despite our best efforts, links may fail without warning since each news source posts and archives its articles differently. We apologize for any inconvenience.

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

# # #

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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