

ARTICLES OF INTEREST

February 21, 2020

QUOTE(S) OF THE WEEK

"All truths are easy to understand once they are discovered; the point is to discover them." – Galileo Galilei

"If you stand up and be counted, from time to time you may get yourself knocked down. But remember this: A man flattened by an opponent can get up again. A man flattened by conformity stays down for good." – Thomas J. Watson

"Art is the unceasing effort to compete with the beauty of flowers - and never succeeding." – Gian Carlo Menotti

"To know that we know what we know, and to know that we do not know what we do not know, that is true knowledge." – Nicolaus Copernicus

"Theories are patterns without value. What counts is action." - Constantin Brancusi

"Reading history, one rarely gets the feeling of the true nature of scientific development, in which the element of farce is as great as the element of triumph." – David Gross

"Unless a man undertakes more than he possibly can do, he will never do all that he can." – Henry Drummond

"What is now proved was once imagined." - William Blake

"Ideas shape the course of history." – John Maynard Keynes

VIDEO(S) OF THE WEEK

Watch the winner of this year's 'Dance Your Ph.D.' contest Science | AAAS

Also

12th Annual Dance Your Ph.D. Contest Won By Dancing Neuroscientist Antonia Groneberg

Danceland

The 'Speechless: Different by Design' exhibit uses brain science to inform art PBS NewsHour

Imaginative sculptures that explore how we perceive reality TED Talk

How symbols and brands shape our humanity *TED Talk*

Watch: Woman Plays Violin During Brain Surgery to Help Doctors Avoid Damaging Her Fine Motor Skills

Mental Floss

Jessica Abel: Jessica Abel - Flow Creative Mornings Philadelphia

The top 5 creative brand ideas you need to know about right now: February 18, 2020

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Queens Museum Brings Rube Goldberg Machine to Life Smart News | Smithsonian Through February 2020

Black Creativity thrives in its 50th year Art Feature | Chicago Reader Through March 1

ΔΙο

Around Town previews 'Black Creativity: 50 Years to the Juried Art Exhibition'

WGN

Through March 1

World's largest exhibit of LEGO art now open at Houston Museum of Natural Science

khou.com

Through March 29

NEW Installation Brings Imaginative Dreams Alive In Denver: 'Share That Creativity'

Through May 25

2020 Emerging Creatives Student Summit

Alliance for the Arts in Research Universities (a2ru)

February 20 – 23

SACNAS will be hosting the 2020 National Diversity in STEM Conference coming to Long Beach, CA

Diversity in STEAM Magazine

February 25

Leading Voices to Discuss the Future of U.S. Science Policy at Feb. 26 Symposium

National Academy of Sciences

February 26

Make Way for Wonder

TED MED

March 2 – 4 | Boston, MA

Florida Creativity Conference Set For March 6-8

Sarasota Magazine

March 6 - 8

Call for Articles | encatcScholar

ENCATC

Deadline: March 9

Calling All Young Artists

Doodle for Google

Deadline: March 13

NEW Call for Submissions

Sigma Xi: The Scientific Research Honor Society

Deadline: March 23

AIGA Design Conference

AIGA

March 30 - April 1, 2020 | Pittsburgh, PA

Rock Stars and Brain Scientists to Take Dallas' SOLUNA Festival to a New Level

Paper City

April 3 - 21

WonderWorks Pigeon Forge Now Accepting Nominations for Inagural WonderKids Program

Diversity In Science, Technology, Engineering, Arts, and Math Magazine

Deadline: April 17

TED2020: Uncharted

TED.com

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

3M and Discovery Education Search for America's Next Top Young Scientist in 2020 Premier Middle School Science Competition

Diversity In STEAM Magazine

Deadline: April 21

The Girls in Tech Summit is a celebration of TechGirlz's 10th Anniversary with talks on technology given by girls, for girls.

Girls in Tech Summit

April 25

22 Innovators to be Inducted as the National Inventors Hall of Fame Class of 2020

Yahoo! Finance

May 6-7

NEW 2020 Pacific Creative Placemaking Leadership Summit

The National Consortium for Creative Placemaking

May 14 - 15

2020 ENCATC Academy on Cultural Relations and Diplomacy

ENCATC – The European network on cultural management and policy May 27 | New York, NY

2020 ENCATC-AAAE-TACPS Global Conversation

ENCATC – The European network on cultural management and policy May 29 | New York, NY

Save the Date | ENCATC Congress

ENCATC – The European network on cultural management and policy October 28 – 30, 2020 | Prague, Czechoslovakia

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Could The Liberal Arts (Better Named) Revolutionize Corporate Education?

Forbes

What Are the Potential Military Applications of Teaching Robots to Dance? Dance Magazine

17-year-old Virginian wins \$25,000 in national science competition *WUSA*

Two projects aim to advance Pittsburgh's shift to innovation economy Pittsburgh Post-Gazette

Institute Named Louisiana's Innovation and Collaboration Hub at Gov. John Bel Edwards Coastal Priorities Announcement *KADN*

'So much learning that's going to happen.': New engineering labs open at UW-Green Bay

Fox110nline

The Technology Treadmill | Peter Gluckman and Mark Hanson's Ingenious applies concepts and metaphors from evolutionary biology to explain the impact of technological innovation on human life.

Stanford Social Innovation Review

Detroit kicking off new art office to cultivate creativity around city Fox 2 Detroit

At the intersection of climate, culture, art and innovation: Aspen CORE billboard project

Aspen Daily News

It's important to see the value of a liberal arts degree

The Daily Trojan | University of Southern California

Early-career investigator in mechanical engineering wins prestigious fellowship in interdisciplinary research

Nevada Today

Magnetic Bioelectronics Could Make for Better Neural Implants
Technology Network

Here's How Computer Models Simulate the Future Spread of New Coronavirus Scientific American

How a Version of David Bowie's Brainstorming Technique Can Boost Your Creativity at Work

Inc.com

YouTube TV adds a big missing piece of the cord-cutting puzzle with HBO deal Fast Company

Google's Al drops 'man' and 'woman' gender labels to avoid possible bias Fast Company

These works of art mess with our perceptions of AI and humanity Fast Company

How Hollywood's inequity is creating a social and economic crisis Fast Company

Why Paul Williams, Hollywood's most prolific black architect, drew upside down Fast Company

This shape-shifting jacket automatically gets warmer as the temperature drops Fast Company

Black History Built: A Culture Shaped From Creativity & Innovation Forbes

Digital transformation: What nobody tells you about innovation in your company *Tech Republic*

What and How to Teach to Win the 4th Industrial Revolution Innovation Excellence

Dancing Chimpanzees May Reveal How Humans Started To Boogie *Imagination Matters*

Functional Legacy Mindset

Functional Legacy Mindset | Psychology Today

'I Could Integrate Both Worlds': How Black Lives Matter Cofounder Patrisse Cullors Uses Dance to Bridge Art and Activism artnet news

My 72 Hours in a Viral Tweet Vortex: A Diary Vulture

A Parade of Earthly Delights: Floating Bosch Parade Celebrates Painter Hieronymus Bosch in Spectacular Aquatic Event Colossal

The Computer Scientist Responsible for Cut, Copy, and Paste, Has Passed Away Gizmodo

Are you asking enough from your design leaders? *McKinsey & Company*

Physicists Take Their Closest Look Yet at an Antimatter Atom WIRED

Stop Calling It "Innovation"

Harvard Business Review

Was Trump's draft order on classical buildings really about Obama?

Fast Company

The justice system is a black box. Can this redesign make it more transparent?

Fast Company

Historic black buildings aren't being preserved. Here's where they are

Fast Company

Pros and Cons of Becoming an Innovation Consultant

Innovation Excellence

Can You Hear Me Now? (Ep. 406)

Freakonomics

A disturbing new survey says 8 million people have used crowdfunding to cover medical costs

GOOD

Local students get a taste of the engineering industry

WXOW

How To Spot The Biggest Tech Developments

Forbes

How Technology Is Changing the Future of Higher Education

The New York Times

Scientists turn organs transparent — and use a new technique to capture 3D

pictures of what's inside

STAT

Here's how to enable Black Girl Magic at work

K12 Newsroom

Gender Inequality in Science Careers and Publishing

Inside Higher Ed

Dozens of Colleges Pledged to Enroll More Low-Income Students. So Why Did

Their Numbers Go Down?

The Chronicle of Higher Education

K-12 engineering teachers lack education system support

The Hill

Working In Science Was A Brutal Education. That's Why I Left.

BuzzFeed

A Coding School Tuition Model Spreads to 4-Year Colleges *WIRED*

Scientists Built a Genius Device That Generates Electricity "Out of Thin Air"
Science Alert

What Happens to Our Online Lives After We Die? Science

How Warming Winters Are Affecting Everything

Environment and Energy Collaborative, NPR

Artificial Human Beings: The Amazing Examples of Robotic Humanoids and Digital Humans

Science and Entertainment Exchange

California to Apologize for Incarceration of Japanese Americans During WWII Smart News | Smithsonian

How the U.S. Government Deployed Grandma Moses Overseas in the Cold War Smithsonian

How Knitting Enthusiasts Are Using Their Craft to Visualize Climate Change Smart News | Smithsonian

Just getting through the day

Seth's Blog

Hackers can trick a Tesla into accelerating by 50 miles per hour MIT Technology Review

Whitney Houston's hologram revue sounds great, looks lifelike and is still super creepy

Los Angeles Times

When the Scientist Is Also an Entrepreneur

Tufts Today

Five Essential Factors Entrepreneurs Should Look For In A Co-Working Space Entrepreneur

3 Questions to Consider to Help Get Out of a Rut

George Couros Blog

From video games to bots that bleed, the future of doctor training looks wild Fast Company

"Decolonizing Means Many Things to Many People"—Four Practitioners Discuss Decolonizing Design

Eye on Design | AIGA

Can We End the Designer vs. Developer Debacle Already?

Eye on Design | AIGA

New engineering professor outsmarted doubters, and Twitter loves it UW-Madison News

Gender Pronouns Can Be Tricky on Campus. Harvard Is Making Them Stick. *The New York Times*

How Do Consumers Feel When Companies Get Political?

Harvard Business Review

YouTube Gaming's Most-Watched Videos Are Dominated by Scams and Cheats *WIRED*

New York City Teens Are Learning Coding And Science Through Dance *Forbes*

Concerns Over Britain Returning Elgin Marbles to Greece Arise as E.U. Drafts Brexit Negotiating Mandate

ART News

A DIY Construction Kit Lets Users Create an Intricate Obstacle Course on Any Magnetic Surface

Colossal

Creativity Can Be Bright, Dark, and Everything in Between Dark Creativity | Psychology Today

The hidden factor that's keeping people out of STEM jobs Diversity in STEAM Magazine

Atlanta fast becoming a mecca for African Americans in tech *Atlanta Journal Constitution*

Opinion | We're Reading the Coronavirus Numbers Wrong *The New York Times*

Oklahoma's New State Logo Is Borderline OK, Creatives Proclaim DesignTaxi.com

Racial Microaggressions In Science Forbes

Curiosity drives this neuroscientist and artist Science News for Students

Lofton appointed Humanities dean

Yale Daily News

Editorial: Tufts must improve humanities facilities in order to preserve equity among academic disciplines

The Tufts Daily

Report names Madison as city with high potential to become technology hub for the country

The Badger Herald

THE SINGING ENGINEER

University of Delaware

A 9-Year-Old Came Up With This Weirdly Tricky Math Problem. Can You Solve It? Popular Mechanics

How to Create an Engineering Culture That Attracts Top Talent *Built in Chicago*

Female Founder Provides Small Loans To Help College Students Avoid Dropping Out

Forbes

The Atlantic Ocean's 'Conveyor Belt' Stirs Up a Science Fight WIRED

The Day the Music Became Carbon-Neutral

Culture Desk | The New Yorker

Hollywood prop veteran relocating to Atlanta — tripling his size and cutting rent Atlanta Business Chronicle

Why Environmental Studies is Among the Least Diverse Fields in STEM Diverse Issues in Higher Education

The Defiance of Florence Nightingale

History | Smithsonian

The Future of Minds and Machines: How artificial intelligence can enhance collective <u>intelligence</u>

Futurescoping | Nesta

McKinsey study of 1,700 companies reveals CEOs don't understand design leadership at all

Fast Company

In our dystopian future, farmers will use these artificial pollination machines to replace bees

Fast Company

Top 10 Life Sciences Jobs Most in Demand over the Next Decade

Genetic Engineering and Biotechnology News

Here's where Jeff Bezos could start spending that \$10 billion tackling climate change

MIT Technology Review

Teaching Black History in Culturally Responsive Ways *Edutopia*

Khowpinitchai blends studies in art and science Carroll University

The days of Netflix reaping the benefits of cord cutting may be over Fast Company

Trademarking color is absurd. But not for the reasons you think Fast Company

Never learned how to file your taxes? Or cook dinner? This class can help Fast Company

See the logos Al generates for Apple, Google, and Uber Fast Company

Is eCommerce Really Killing Retail?

Passle

The free market is elusive Seth's Blog

Innovation and its Effect on World of Photography
Innovation Excellence

How Amazon Ruined the Publication of a Secret J.D. Salinger Novel *Electric Literature*

Turning Left at Darwin | In search of civic evolution The New Republic

Intention Is the Seed That Cultivates Your Creativity Imagineer7's Weblog

'The disruption is enormous.' Coronavirus epidemic snarls science worldwide Science | AAAS

Songwriters, Publishers Call For Ratification Canada-US-Mexico Deal To Close Major Canadian Copyright Loophole Hypebot

School of Engineering to offer new Bachelor of Science in engineering design UAB News | University of Alabama at Birmingham

Technology Association of Georgia Unveils Top 10 Innovative Technology Companies in Georgia

Yahoo! Finance

Encouraging Innovation and Imagination at Cornell's Science Olympiad Invitational

The Cornell Daily Sun

Global Innovation Challenge focuses on communicating complex science UB Now | University of Buffalo

Princeton accelerates innovation through funding of six technologies with potential for societal impact

Princeton University

Transportation to Alstom SA

3 Ways to Set Boundaries Around Your Creativity Forge | Medium

Statement - Minister Bains comments on the potential sale of Bombardier

Benzinga

Living brain tissue experiments raise new kinds of ethical questions Science News

A.I. has disrupted how we think about the human brain *Inverse*

Sometimes the Innovative Solution to Your Problem Already Exists, You Just Need to Find It - NASA

IdeaScale Nation

Huawei Is Winning the Argument in Europe, as the U.S. Fumbles to Develop Alternatives

The New York Times

UNESCO and Google Demonstrate How Climate Change Threatens Five Heritage Sites

Hyperallergic

Would You Watch White House Contenders Dance and Sing?

News + Politics | OZY

The Brilliant Female Brain Behind the Bomb

True Stories | OZY

For Senior Citizens, A Laptop Becomes A Lifeline

The New + The Next | OZY

Jeff Bezos says he's spending \$10 billion to save planet Earth from climate change

Fast Company

What young women want at work

Fast Company

90% of Americans still think geniuses tend to be men

Fast Company

This edible blob filled with water means you don't need a plastic bottle

Fast Company

Scientists have figured out how to grow breast milk in a lab

Fast Company

My takeaways from the World Urban Forum #10

URBACT

Serverless Cloud Computing Will Drive Explosive Growth In Al-Based Innovation

Forbes

The ones who disagree with you

Seth's Blog

A Sad Fact: Leaders Who Lie Can Still Be Trusted by Their Followers

Innovation Excellence

Four Questions to Choose Innovation Projects

Innovation Excellence

Raconteur Special Report: Future Of Work

Imagination Matters

Is a world without trash possible?

National Geographic

Also

Why we dedicated our cover story to 'the end of trash'

National Geographic

Wikipedia Is the Last Best Place on the Internet

WIRED

Yuval Noah Harari's History of Everyone, Ever

The New Yorker

Trump Can't Make Architecture Great Again Without an Infrastructure Plan

Art in America

How America's shrinking cities can 'rightsize'

The Guardian

Al interviewer asks Billie Eilish the weirdest questions

The Next Web

Judith Butler Wants Us to Reshape Our Rage

The New Yorker

8-Year-Old Whiz Kid Teaches Neuroscience Online from Home

MENAFN

Ten 2020 Trends that Will Impact the Arts

ARTS Blog | Americans for the Arts

Museum of Science and Industry's Black Creativity program in full effect

The Chicago Crusader

Creative space keeps progress in Northwest Arkansas rolling along

Northwest Arkansas Democrat Gazette

Students earn top prizes in UGA competition melding science, creativity

Red & Black | University of Georgia

U of A Forms New Arkansas Humanities Center, Names Center Leadership

University of Arkansas News

Blind Woman Plays Video Game Thanks to Implant That Jacks Directly into the Brain

Interesting Engineering

A New Way To Measure Beta Brain Bursts

Technology Networks

'I was always told I was unusual': why so few women design video games

Education | The Guardian

These Milwaukee-area moms couldn't find a baby-friendly way to socialize after their children were born. So they created their own.

Milwaukee Journal Sentinel

Trump Effort to Keep U.S. Tech Out of China Alarms American Firms

The New York Times

What happens when all the tiny satellites we're shooting into space get hacked?

Fast Company

This map shows which companies have lasted hundreds (and even thousands) of

years

Fast Company

How the race to autonomous cars got sidetracked by human nature Fast Company

What is the Best Way to Encourage Innovation? Competitive Pay May be the Answer

UC San Diego News Center

But what does "this" do?

Seth's Blog

True Transformation Isn't Top-Down Or Bottom-Up, But Side-To-Side Innovation Excellence

The One Key to Success That Nobody Teaches You

Innovation Excellence

What Is an Innovation Manager – And How Do You Become a Great One?

Innovation Excellence

How to pick a coworking space in an innovation district

Innovation Excellence

Empathy Tools For Urban Leaders And Designers

Imagination Matters

T.D. Jakes Launches Foundation To Bring Greater Diversity And Inclusion To The STEAM Workforce

Diversity in STEAM Magazine

What Are Dreams For?

Me, the Self, and I | Psychology Today

3 Ways for Managers to Encourage Creativity

Mind of the Manager | Psychology Today

The True Power of Curiosity

ExperiMentations | Psychology Today

The Sunny Side of Boredom

Hide and Seek | Psychology Today

Why You Are More Creative Than You Think You Are

The Asymmetric Brain | Psychology Today

How science will help us find our way to the future

National Geographic

Susan B. Anthony fought for women's suffrage in the face of ridicule

National Geographic

Here's what coronavirus does to the body

National Geographic

My Mother-in-Law, the Idea Magnet

Brainzooming

Local Bookstores Have A New Weapon In The Fight With Amazon

Forbes

5 Philly jazz sites besides the Coltrane House that need historical preservation | Opinion

The Philadelphia Inquirer

Jordan Casteel Won't Let You Look Away

The New York Times

"Classical" Architecture Is Just One Way Tyrants Build in Their Own Image Slate

The NYPL was founded 125 years ago. Here are their 125 favorite books published since then.

Literary Hub

Full RWA Board Resigns, Special Election Announced

Publishers Weekly

The Original Renegade | A 14-year-old in Atlanta created one of the biggest dances on the internet. But nobody really knows that.

The New York Times

A Controversial Study Claimed To Explain Why Women Don't Go Into Science And Tech. It Just Got A 1,113-Word Correction.

BuzzFeed

Why Canada needs a national policy for Black arts, culture and heritage Policy Options

New Harvard LabXchange Platform Delivers Free Science Education

The Harvard Crimson

Toward perfect

Seth's Blog

A Six-Dimensional Model of Cultural Difference [Infographic]

Runaway Suitcase | Reservations.com

Master these key concepts to become a successful entrepreneur CNBC

Beyond hiring: How companies are reskilling to address talent gaps

McKinsey & Company

From Elon Musk to Tim Cook, here's where the world's most influential tech founders and CEOs went to college — and what they studied

Business Insider

Virtual Reality Brings New Vision to Health Care WebMD

Tiny area of brain may be 'engine of consciousness', scientists suggest Big Think

Researchers were not right about left brains EurekAlert! | AAAS

Researchers develop device that mimics brain cells used for human vision Phys.org

Two from UAB lauded as among 100 inspiring black scientists in America UAB News

Calgary company lands \$1-million grant for innovative approach to reducing plastic waste

Calgary Herald

Innovation through GLAM Labs

Europeana Pro

Science lecture to focus on 'The Craft of Creativity'

The Sheridan Press February 20

UGA Libraries' science contest encourages creativity

University of Georgia Today

They Sold Human Beings Here

The 1619 Project | The New York Times

"Art Is How I Make Sense Of My Feelings": 3 Artists On How Creativity Defines Them

Refinery 29

Joseph Gordon-Levitt Believes Investing in Your Creative Wellness Is Big Business

Indie Wire

What Happens When a Female Mathematician has a Creative WAVE Grit Daily

Report: Kindergarteners enrolled in Dolly Parton's Imagination Library score higher on school readiness assessment

Lake County News

Engineers' Week to break the boundaries of engineering lowa State Daily

What Will the US-China Deal Accomplish on Tech Transfer, IP Protection and Innovation?

Cato at Liberty | The Cato Institute

From giant sloths to Pythagorean proofs: Five presidents with niche scientific interests

Popular Science

Painting fakes and singing covers

Seth's Blog

Why talent is Canada's most valuable resource — and why we need to work to keep it here

The Star

Artsy mother turns creativity into cash

Ames Tribune

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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.

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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

133 West Main Street, STE 100 Oklahoma City, Oklahoma 73102 http://nationalcreativitynetwork.org

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