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

Also
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’
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
_Fox11Online_

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 AI 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*

*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 intelligence
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 AI 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

3 Ways to Set Boundaries Around Your Creativity
Forge | Medium

Statement - Minister Bains comments on the potential sale of Bombardier Transportation to Alstom SA
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 AI-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*

AI 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
*Iowa 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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Have you found an article you’d like to share? Email the link to george.tzougros@uw.edu.

#  #  #

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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