



National Creativity Network

ARTICLES OF INTEREST

The NCN Articles of Interest will be on break next week for the Thanksgiving Holiday (US), and will return on December 6.

November 22, 2019

QUOTE(S) OF THE WEEK

"I think the novel is not so much a literary genre, but a literary space, like a sea that is filled by many rivers. The novel receives streams of science, philosophy, poetry and contains all of these; it's not simply telling a story." – José Saramago

"There's no such thing as simple. Simple is hard." – Martin Scorsese

"If you try to create something that everybody can relate to, you're gonna make something that nobody can relate to." – Barry Jenkins

"An extraordinary amount of arrogance is present in any claim of having been the first in "inventing" something. It's an arrogance that some enjoy, and others do not. Now I reach beyond arrogance when I proclaim that fractals had been pictured forever but their true role remained unrecognized and waited for me to be uncovered." – Benoît Mandelbrot

"Equipped with his five senses, man explores the universe around him and calls the adventure Science." – Edwin Powell Hubble

"A well-composed book is a magic carpet on which we are wafted to a world that we cannot enter in any other way." – Caroline Gordon

VIDEO(S) OF THE WEEK

Unique Knots From Dozens of Different Trees are Showcased in a Hand-Built Geodesic Sphere

Colossal

Adam Grant: The surprising habits of original thinkers
TED Talk

Rescuing art: The creativity and science of restoration
CBS Sunday Morning

Our House is Flooding: a Semi-Submerged Life-Size Home Floats Down the River Thames
Colossal

'Sea-Thru' Allows Scientists to Accurately Recalibrate the True Colors of Sea Life
Colossal

An Origami Artist Shows How to Fold Ultra-Realistic Creatures
WIRED

J. Gunn | Muse
CreativeMornings/RDU

The top 5 creative brand ideas you need to know about right now: November 18, 2019
AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Sundance Institute Theatre Program: An All-Women Cohort To Convene At MASS MoCA Lab
BroadwayWorld.com
Through November 24

Imagine Nevada Exhibition Opens Oct. 3 at Nevada Humanities Program Gallery
Carson City Nevada News
Through November 26

2019 Science and Cooking Lecture Series offers a global sampling of culinary creativity
Harvard John A. Paulson School of Engineering and Applied Sciences
Through December 9

MathAlive! exhibition Opens October 4, 2019 At The California Science Center
Yahoo! Finance
Through January 5

Cate Blanchett Dons 13 Guises in This Daring Art Installation
At the Smithsonian | Smithsonian
Through January 5

Viewing Iran and Its Complexities Through the Eyes of Visual Artists
At the Smithsonian | Smithsonian
Through February 9

Queens Museum Brings Rube Goldberg Machine to Life

Smart News | Smithsonian

Through February 2020

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

khou.com

Through March 29

Vanguard Innovation Studio + CXC Present: John Maeda

CreateXChange

November 22

Photo Contest 2019 | Rules

Smithsonian Magazine

Deadline: November 30

NOGLSTP is accepting nominations for its 2020 Scientist of the Year, Engineer of the Year, and Educator of the Year

Diversity In STEAM

Deadline: November 30

TEDWomen 2019: Bold + Brilliant

TEDWomen

December 4 – 6 | Palm Springs, CA

National 5-Year Anniversary Celebration Day

Million Women Mentors

December 5

'Star Trek' Internship Program Launches at CBS Television Studios, Television Academy Foundation

Diversity in STEAM Magazine

Deadline: January 21

JLABS @ Washington, DC Children's QuickFire Challenge

JLABS

Deadline: February 7, 2020

NEW Call for Articles | Diversity and sustainability at work.

European Journal of Cultural Management and Policy | ENCATC

Deadline: February 14

2020 Emerging Creatives Student Summit

Alliance for the Arts in Research Universities (a2ru)

February 20 – 23

NEW Call for Articles | encatcScholar

ENCATC

Deadline: March 9

AIGA Design Conference

AIGA

March 30 – April 1, 2020 | Pittsburgh, PA

TED2020: Uncharted

TED.com

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

Save the Date | ENCATC Congress

ENCATC – The European network on cultural management and policy

October 28 – 30, 2020 | Prague, Czechoslovakia

NEW 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

T50 Ranking

Thinkers 50

The Mister Rogers No One Saw

The New York Times

Seattle Releases a Study on its Creative Economy to Inspire Action and Build Understanding

Grantmakers in the Arts

Opinion: Blocking the Disabled on the Web Means Blocking Innovation

WIRED

CLA: The Arts For Every Child

Imagination Matters

Supporting American entrepreneurship is a bipartisan goal we can all get behind

Opinion | The Kansas City Star

Debunking 18 Thanksgiving Myths

Mental Floss

Three Famous Hypotheses and How They Were Tested

How Stuff Works

Preventing undesirable behavior of intelligent machines

Science

Seat belts, hockey gloves among innovations for UBC biomedical designers

Vancouver Sun

Human Participants In Experimentation On The Brain? They Better Be Treated Well.

Forbes

Hey Surgeon, Is That a HoloLens on Your Head?

WIRED

Breaking Up Big Tech Isn't the Only Approach for Antitrust

WIRED

It's time to close the gap between adult and pediatric medical devices

Opinion | The Hill

As corporate philanthropy and marketing stunts converge, who is actually benefiting?

Fast Company

Arabic-Language Version of 'Sesame Street' Will Debut 3 New Muppets

The New York Times

Chinese EV startup Byton is bringing an electric SUV to the U.S.

Fast Company

How to manage teams when you're not the subject matter expert

Fast Company

The economics of driving seven Teslas for 2.5 million miles

Quartz

California's Music Economy Is About To Crash

Ari's Take

Fairness, Trust, and Innovation Culture

Innovation Excellence

I-love-this-schools-energy | Bill Gates

Gates Notes

Latin superstar Juanes' enduring impact through music and philanthropy

Diversity in STEAM Magazine

From Science Class to the Stock Exchange

Diversity In STEAM Magazine

Deforestation is leading to more infectious diseases in humans

National Geographic

'Unicorn' meteor storm predicted: When and where to see it

National Geographic

Kahlil Gibran on Silence, Solitude, and the Courage to Know Yourself

Brain Pickings

Trying Painstorming Before Creative Problem Solving

Brainzooming

Cities are erupting in protest — an architecture biennial examines why

Los Angeles Times

Can alt-weeklies prosper on the nonprofit news transition train? The Chicago Reader will try

Nieman Journalism Lab

What Small Theater Does for New York? A Lot, Study Finds

The New York Times

For Some Children With Autism, Dance Is a Form of Expression

The New York Times

How the Collapse of Local News Is Causing a 'National Crisis'

The New York Times

World performing arts capital to boost alliances and output

Features | The Stage

Science Finds a Better Way to Calculate 'Dog Years'

Mental Floss

Phone Buddies Lurk and Ooze Out of Screens in Embellished Photos by Andrew Rae and Ruskin Kyle

Colossal

How Go-Go Music Became Kryptonite for Gentrification in D.C.

CityLab

Do Chicago's storefront theaters have their own economic impact? Try \$80 million

Chicago Tribune

Agar Art Contest 2019: See this year's winners

National Geographic

Storytelling And Humour Bolster STEM Engagement

Imagination Matters

How Big Is the Proton? Particle-Size Puzzle Leaps Closer to Resolution

Scientific American

6 Reasons Why Higher Education Needs to Be Disrupted

Harvard Business Review

One part of NASA seems serious about fostering aerospace innovation

Ars Technica

Math anxiety can outweigh promise of higher rewards

University of Chicago News

How maker labs can open doors to STEM careers

Seattle Daily Journal of Commerce

Dean Emerita Cristina Amon named one of the Top 100 Most Powerful Women in Canada

University of Toronto Engineering News

Engineering a New Way to Experience Music

Built It

Trudeau cabinet shuffle shows slight tweaks to Canada's innovation, economic agenda

BetaKit

The Importance of Imagination – an Interview with Rob Hopkins

Resilience

Brain Uses Loudness Of Vowels To Process Speech Into Syllables

Shots - Health News | NPR

The brain is the final frontier of our privacy, and AI is about to breach it

Quartz

More Than 250M Women Worldwide Are Entrepreneurs, According to the Global Entrepreneurship Monitor Women's Report from Babson College and Smith College

Yahoo! Finance

Eliminating Consent Decrees Won't Shake Up the Movie Business

Variety

Frozen 2: How Anna and Elsa's CGI costumes are designed and animated

Vox

Science funders gamble on grant lotteries

Nature

California must build the capacity of its public universities to admit more computer science majors

EdSource

GM is hiring, but not for traditional gasoline-powered vehicles

Detroit Free Press

What Students Should Know About IB Math Changes

College Admissions Playbook | US News

The Prickly, Brilliant and Deeply Influential Frank Lloyd Wright

Arts & Culture | Smithsonian

Meet the Global Team That Captured the First Image of a Black Hole

Science | Smithsonian

Inventor Alex Kipman's Grand Vision for How Holograms Will Change Our Lives

Innovation | Smithsonian

Celebrating a Century of Women's Contributions to Comics and Cartoons

Smart News | Smithsonian

BAME role models that will inspire diversity in tech

Nesta

Who has a seat at the innovation table?

Nesta

What is Broadway? 'American Utopia,' 'Slave Play' are redefining it

Los Angeles Times

Why the electric-car revolution may take a lot longer than expected

MIT Technology Review

Grammy Nominations 2020: Lizzo, Billie Eilish and Lil Nas X Dominate

The New York Times

Gannett, Now Largest U.S. Newspaper Chain, Targets 'Inefficiencies'

The New York Times

Opinion | Philanthropists Bench Women of Color, the M.V.P.s of Social Change

The New York Times

Tired of the Social Media Void? Try Connecting Over Poetry

*Good Sh*t | OZY*

This is how the U.S. gets to zero carbon emissions by 2050

Fast Company

Trump wants Apple to help build America's 5G network

Fast Company

This new magical coating saves water by making toilets so slippery that poop basically flushes itself

Fast Company

50 years later, the internet's inventors are horrified by what it's become

Fast Company

We're on the verge of making buildings as strong as diamonds

Fast Company

The coffee cup gets a radical, desperately needed redesign

Fast Company

Disruptive Innovation Needs Disruptive Leadership

Forbes

The Age of Thinking Machines

Forbes

Why are humans so bad at predicting the future?

Quartz

Artificial intelligence is coming for knowledge workers

Vox

How to raise your curiosity quotient

SmartBrief

Once driverless cars are on the road, human drivers should be banned

CityMetric

The uses of Kickstarter

Seth's Blog

Innovation is a Lifestyle, Not a Bunch of Metrics

Innovation Excellence

The Innovation Mandate

Innovation Excellence

Why polio is still around—and why we can eradicate it

Gates Notes

See the states where designers make the most money for their work

Diversity In STEAM Magazine

Google Impact Challenge selects Nevada Institute for Autonomous Systems for Innovative Workforce Development Program

Diversity In STEAM Magazine

Dominica is working to become world's first hurricane-proof country

National Geographic

Ian Williams wins \$100,000 2019 Scotiabank Giller Prize

The Toronto Star

What Tweets and Emojis Did to the Novel

The New York Times

The Artist Behind Wall Street's 'Charging Bull' Is Seeing Red Over a Plan to Remove the Sculpture From the Financial Hub

ArtNet.com

Author hits back after library removes LGBT picture book from shelves

Books | The Guardian

The collapse of the information ecosystem poses profound risks for humanity

Opinion | The Guardian

How AI Could Change the Highly-Skilled Job Market

CityLab

Fatima Bhutto on the Surge of Bollywood, K-Pop and Turkish TV

The New York Times

New Data Delves Into Who Is Taking Arts Classes

Grantmakers in the Arts

A Set of Six Uniquely Textured Toys Engages Children in Processing Their Emotions

Colossal

An Enormous Smoke-Spewing Dragon Roves the Streets of Calais, France

Colossal

Moments of Isolation and Belonging Explored in Surreal Composite Photographs by May Parlar

Colossal

Step Inside the World of Artist Brothers Icy + Sot in an Exclusive Studio Interview

Colossal

The Auden Poem Auden Hated

Commentary

The Making of Margaret Atwood

The Walrus

Is Plagiarism Wrong?

The Point Magazine

Creating The Magic Of 'I SPY'

Wisconsin Public Radio

Get Ideas by Reversing Assumptions

Imagineer7's Blog

Scientists 3-D Print Skin That Develops Working Blood Vessels

Innovation | Smithsonian

Dare to Think Differently

Innovation Excellence

Apple built a \$1 trillion empire on two metaphors. One is breaking

Fast Company

America Has a New Business Plan

Global Entrepreneurship Week

Colleges And Universities Are Challenged, But There Are Some Innovators Who Are Succeeding

Forbes

Pete Townshend On Creativity, 'The Age Of Anxiety' And The Who's New Record

World Cafe : NPR

Why Mexico's Fintech Sector will be One to Watch in 2020

Nasdaq

The five axes that drive innovation

Weekly Oracle

Science Was Her Lifeline. Now She Helps Other Girls Discover It.

The New York Times

Top US Tech Hubs 2019: Boulder, San Jose, Washington, San Fran

Bloomberg

Health Care's Future: Expect Virtual Brain Simulations

Fortune

Justice Department to toss decades-old film business regulations

Los Angeles Times

Top 5 Innovative Trends in Event Management

Innovation Management

Samsung's Special Smart TV Doubles As Framed Artwork When Turned Off
DesignTaxi.com

Is It Time Gauguin Got Canceled?
The New York Times

Google Stadia Wants You to Replace Your Video Game Console. Don't.
The New York Times

Bubble Subs Arise, Opening Eyes to the Deep Sea
The New York Times

How Did Plants Conquer Land? These Humble Algae Hold Clues
The New York Times

An Op-Ed from the Future: Don't Let Your Children Become 'Insufferable Poets'
The New York Times

Air pollution might be why you're going bald
Fast Company

In 2018, an 8-year-old made \$22 million on YouTube. No wonder kids want to be influencers
Fast Company

Gucci took action on climate change. Now it's daring other companies to do the same
Fast Company

3 Rules for Making a Government Site Work for the People
IDEO Blog

UW among top 10 in national research ranking
UW-Madison News

Tailored Place-Based Policies Are Key to Reducing Regional Inequality
CityLab

Building A.I. That Can Build A.I.
The New York Times

Crossover: A night of talks in partnership with Brightline Initiative
TED Blog

The Google tax
Seth's Blog

Here's What Most People Get Wrong About Minimum Viable Products
Innovation Excellence

Persist Like a Zen Mushroom Hunter

Gregg Fraley Blogg

Calling Native American Student Artists! American Indian College Fund, Pendleton Host Design Contest

Diversity In STEAM Magazine

NASA's 'hidden figures' to be awarded Congressional Gold Medals

Diversity In STEAM Magazine

The Rise of Arts Research!

The Mind On Stage | Psychology Today

Disney+ fans without answers after thousands hacked

BBC News

Like Y Combinator, but for Hollywood Scripts

WIRED

The Streaming Era Has Finally Arrived. Everything Is About to Change.

The New York Times

Eat Like The Ancient Babylonians: Researchers Cook Up Nearly 4,000-Year-Old Recipes

The Salt | NPR

These Astronauts Drink Recycled Urine to Stay Hydrated

Innovation | Smithsonian

What Butterflies' Colorful Wing Patterns Can Teach Us About Evolution

Smithsonian

New Jersey takes aim at the Gig Economy, slaps Uber With a \$650 Million Fine

Vanity Fair

Farewell, Cortana

Gizmodo

How Ford Created the Mach-E, Its Fully Electric Mustang SUV

WIRED

How Earnest Research Into Gay Genetics Went Wrong

WIRED

How the Iranian Government Shut Off the Internet

WIRED

3 Tips for Encouraging Curiosity at Work

IDEO Blog

Should the internet be a public utility? Hundreds of cities are saying yes
Fast Company

A 9-Year-Old Is About to Get a University Degree. He Has #Giganticplans.
The New York Times

UW-Madison researchers designing smart toilet to collect health data
Channel3000.com

How a neuroscientist's infant son revolutionized our understanding of autism
Salon.com

10 Creative Ideas About Creativity
KCET

How to Be Creative—Plus All the Perks It Has for Your Brain
Shape

A Revolution in the Creation of Scientific Workplaces
Scientific American Blog Network

How to Respond to the Rise of China
Forbes

Mexico Becomes The World's First Country With A Highway Paved From Recycled Plastics
mitú

Video Game Development Industry Contributes \$4.5B to Canada's Economy
Yahoo! Finance

Alex Trebek To 'Round Up' His Donation To The University Of Ottawa To An Even \$10 Million
ETCanada.com

President Donald J. Trump to Award the National Medal of Arts and National Humanities Medal
The White House

University of Iowa medicine school looks to integrate creative writing through new contest
The Daily Iowan | University of Iowa

Technology Innovations For Capturing And Reusing Carbon
Forbes

Johns Hopkins philosopher questions concept of race, encourages imagination
News | alligator.org

SMOLDER: More focus needed on humanities
The Daily Targum | Rutgers University

Johns Hopkins becomes first university to partner with NATO Innovation Hub
Hub | Johns Hopkins University

MIT senior wins 2020 Rhodes Scholarship for Syria, Jordan, Lebanon, and Palestine region
MIT News

Scientists Reverse Cognitive Deficits of Down Syndrome in Mice
Futurism

The city's newest arts liaison lives for youth culture
Crosscut

Spine Surgeon and Philanthropist Globally Recognized through Art
PRNewswire

As Detroit students settle into their first semester of college, 'bridge' programs provide needed support
Chalkbeat

Two community colleges show how students can succeed without remedial math courses
EdSource

'You're welding now': Madison high schoolers get close look at working in trades
Wisconsin State Journal

The digital divide is real. Here's how it's affecting under-resourced students, and what's being done about it.
Yahoo!

Philadelphia biotech industry 'punching below its weight' for VC investments
Philadelphia Business Journal

Universities launch incubators, accelerators and funds in 2019
SSTI

Will Streaming Kill the Art of Cinema or Grant It New Life?
The New York Times

Chance the Rapper has nothing to fear but FOMO itself
Fast Company

Also
11 ways to be more productive, according to Chance the Rapper, Jane Goodall, and more
Fast Company

Americans finally understand Big Tech's Faustian bargain, but that doesn't mean they'll quit tech

Fast Company

Stop Expecting Music From Musicians

The New and the Next | OZY

In Focusing On What Pilots Do Wrong, We May Be Missing Valuable Lessons From What They Quietly Do Right

Forbes

Design Thinking For Startups

StartupMC

Finally, a Machine That Can Finish Your Sentence

The New York Times

Three Nobel Prize Winners On The Future Of Work

Corporate Rebels

From Beyoncé to the big screen: the whirlwind rise of Melina Matsoukas

1843 | The Economist

This might vs. this better

Seth's Blog

Break the lecture

Seth's Blog

Innovation Follows Culture Follows Structure

Innovation Excellence

Experience Innovation is a Key Strategy for Service Businesses

Innovation Excellence

Don't Hire For Culture Fit

Innovation Excellence

How Job Crafting Will Change The Way We Work

Imagination Matters

In a first, fossil dinosaur feathers found near the South Pole

National Geographic

Mysterious oxygen spike seen on Mars puzzles scientists

National Geographic

Wendell Berry on Delight as a Force of Resistance to Consumerism, the Key to Mirth Under Hardship, and the Measure of a Rich Life

Brain Pickings

Trans-Siberian Orchestra: How They Manage Their Epic Holiday Haul

Billboard

'Recorder': Meet The Woman Who Recorded 70,000 Tapes Of American News
Here & Now | WBUR

Colorado Ballet turns to GoFundMe to help pay for new Nutcracker costumes
The Denver Channel

Baltimore Museum of Art will only acquire works from women next year: 'You have to do something radical'
Baltimore Sun

Opinion | Disney Channels the Force
The New York Times

Getting the Picture
The Smart Set

John M. Ford's books are being republished, but how did he fall into obscurity?
Slate.com

NYT Book Review Editor Pamela Paul On The Critical Place Books Hold For Kids As They Get Older
Wisconsin Public Radio

She's Designing a Disease-Fighting Menu for Your Gut — and Yours Alone
Rising Stars | OZY

A new lifeline for cancer patients comes from astronauts in space
Fast Company

Smithsonian Elevates the Frequently Ignored Histories of Women
Smithsonian Magazine

Illicit streaming devices bring piracy to the mass market — and it's terrifying
Hollywood
The San Diego Union-Tribune

7 ways that supermarkets can help eliminate single-use plastic
Fast Company

Astronauts' Exercise Programs Could Help Cancer Patients Endure Chemotherapy
Gizmodo

Is Experiential Learning The Future Of Professional Education?
Forbes

The great STEM debate: States can't agree on what those four letters mean, and that's a problem
LA School Report

MSU's newest STEM fellows

MSU Today | Michigan State University

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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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Oklahoma City, Oklahoma 73102
<http://nationalcreativitynetwork.org>

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