



National Creativity Network

ARTICLES OF INTEREST

November 12, 2021

QUOTE(S) OF THE WEEK

"Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less." – Marie Curie

"I am among those who think that science has great beauty. A scientist in his laboratory is not only a technician: he is also a child placed before natural phenomena which impress him like a fairy tale. We should not allow it to be believed that all scientific progress can be reduced to mechanisms, machines, gearings, even though such machinery also has its beauty. Neither do I believe that the spirit of adventure runs any risk of disappearing in our world. If I see anything vital around me, it is precisely that spirit of adventure, which seems indestructible and is akin to curiosity." – Marie Curie

"The truth may be puzzling. It may take some work to grapple with. It may be counterintuitive. It may contradict deeply held prejudices. It may not be consonant with what we desperately want to be true. But our preferences do not determine what's true. We have a method, and that method helps us to reach not absolute truth, only asymptotic approaches to the truth — never there, just closer and closer, always finding vast new oceans of undiscovered possibilities. Cleverly designed experiments are the key." – Carl Sagan

"If you wish to make an apple pie from scratch, you must first create the universe." – Carl Sagan

"Being an entrepreneur and being an artist is similar. You are creating something that doesn't exist and bringing it into the world." – Songe La Ron

"We all – adults and children, writers and readers – have an obligation to daydream. We have an obligation to imagine. It is easy to pretend that nobody can change anything, that we are in a world in which society is huge and the individual is less than nothing: an atom in a wall, a grain of rice in a rice field. But the truth is, individuals change their

world over and over, individuals make the future, and they do it by imagining that things can be different.” – Neil Gaiman

“We have the technology to suck up all this carbon dioxide: We have trees, forests, and we are going to change the world from this point onward, one way or another. Either from what we do, or what we fail to do.” – Sylvia Earle

“Today's mighty oak is just yesterday's nut, that held its ground.” – David Icke

"A law of nature is not a formula drawn up by a legislator, but a mere summary of the observed facts — a "bundle of facts." Things do not act in a particular way because there is a law, but we state the "law" because they act in that way.” – Joseph McCabe

VIDEO(S) OF THE WEEK

The 10 Paradoxical Traits of Creative People, According to Psychologist Mihaly Csikszentmihalyi (RIP)

Open Culture

How This Guy Makes Lifelike Cardboard Sculptures

WIRED

Creativity, Culture & Capital: Opportunities for Impact Investing in the Creative Economy

Real Impact

The creative power of your intuition | Bozoma Saint John

TEDMonterey

A Polar Bear Made of Ice Navigates a Melting Arctic Landscape in a Powerful Stop-Motion Short

Colossal

Bernard M Gordon Prize Award Ceremony 10/21/2021

MIT Department of Biological Engineering

'You Can't Use Up Creativity': Maya Angelou Mural Unveiled At Chesapeake Arts Center

CBS Baltimore

2021 State of Entrepreneurship

NC State Entrepreneurship

These 36 young scientists inspired me

Gates Notes

Watch Yes, In My Backyard: Climate Predictions for Your Neighborhood

The Science and Entertainment Exchange

"What I say is far more important than how quickly I say" | Jozse Piranian
CreativeMornings | Toronto

FEATURED EVENTS/OPPORTUNITIES

UNESCO General Conference: landmark global agreements expected on Artificial Intelligence and Open Science as the agency celebrates its 75th anniversary
UNESCO

Through November 24

Science in Theatre Festival to Bring Together Tech and Arts

American Theatre

November 12 - 14

NEW Symposium on Innovation

Penn Today

November 16

NEW The Mysteries of Havana Syndrome

The Science & Entertainment Exchange

November 16

Registration Is Open!

Stem Success Summit

November 17 – 20

Also

STEM Success is almost here!

#HipHopMD

November 17 – 20

TED Women 2021

TED

December 1 – 3 | Palm Springs

Also

5 life-affirming reasons to come to TEDWomen 2021

TED Blog

December 1 – 3 | Palm Springs

NEW Northwestern Mutual Hosting Second Annual Women In Tech Conference

Urban Milwaukee

December 2

TEDxStLouis Presents “What Now?” And “What Next?” Talks

RiverBender.com

December 3

Applications Open for the 2021-2022 NSTA Awards Program

The Valdosta Daily Times, BusinessWire

Deadlines: December 15, 17

2022 National Finals

National Science Bowl

April 28 – May 2

Call for Articles | General Issue

European Journal of Cultural Management and Policy | ENCATC

Deadline: Ongoing

Idea Jams 2021/2022

Canadian Network for Imagination and Creativity

Series

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Nesta Talks to...

Nesta

Various

Interactive Map | Science Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Chemists discover new way to harness energy from ammonia

UW-Madison News

How NFTs Create Value

Harvard Business Review

Why Do So Many Donated Kidneys End Up In the Trash? (Freakonomics, M.D. Ep. 11)

Freakonomics M.D.

World leaders and renowned artists celebrate UNESCO at 75

United Nations Educational, Scientific and Cultural Organization (UNESCO)

November 12

The Awesome Importance of Imagination

The New York Times

Halverson's 'How the Arts Can Change Education' gets media attention

School of Education | UW-Madison News

NCAC And Dramatists Guild Object to Cancellation of School Play with Gay Character In Hillsboro, Ohio

National Coalition Against Censorship

What you thought you knew about innovation is wrong. Here's what's true according to science

Fast Company

The Promise of Community-Driven Science

Stanford Social Innovation Review

The US National Institutes of Health approach to inclusive excellence

Nature Medicine

Exploring the Effects of Music on Creativity

Discover Magazine

How Creativity Has Become A Hygiene Factor — And Why That's A Good Thing

Forbes

Georgia State researchers reveal surprising findings on how salt affects blood flow in the brain

EurekAlert! | AAAS

NIH grant to support groundbreaking stem cell models for Down syndrome at UW

The Badger Herald

The Decade Comic Book Nerds Became Our Cultural Overlords

Gen | Medium

World's First 'Ultra Car' Can Go From Zero to 60 In 1.5 Seconds, Will Cost \$14M

DesignTAXI.com

This Apparel Company Wants to Have a Profound Effect on Your Energy Use

Innovation | Smithsonian

Beeple Will Update a New \$29M Piece 'For the Rest of My Life'

WIRED

Spotify Dives Into Audiobooks With Acquisition of Findaway

Variety

Podcast S6E138: Stefanie Johnson – Inclusifying your company

Idea to Value

'Harry Potter and the Sorcerer's Stone' at 20: The Film That Started It All

The New York Times

Radio MKE: Dana Guthrie's hoop dreams turned into a \$13 million VC fund for Milwaukee

WI Tech Council News

Imagery and Authenticity

Nonprofit Quarterly

A scientist explores: What if we could inoculate people against depression and trauma?

ideas.TED.com

Together

Seth's Blog

'She changed the way Americans thought about food': the lasting legacy of Julia Child

The Guardian

How to Get a Black-Led Indie Film Funded in Hollywood

Vulture | New York Magazine

Does Xi Jinping's Seizure of History Threaten His Future?

The New Yorker

Veterans Use Creative Forces to Heal Invisible Wounds of War

The Art Effect | Psychology Today

Why Creativity Is Our Most Valuable Form of Currency

The Creativity Post

Innovation Is Everyone's Business

INSEAD Knowledge

I am Creative. (Say it with me now).

Creativity and Education

Scientists build tiny robot that could deliver drugs with amazing accuracy

C|NET

How We Chose the 100 Best Inventions of 2021

TIME

I'm almost always the only Hmong American scientist in the room. Yet I was told I come from a group overrepresented in STEM

STAT

Your female workers are ready to move on. Here's what may convince them to stay

Fast Company

San Diego And Tijuana Selected As 2024 World Design Capital

Yahoo!

Neuroscientist Hilary Marusak, Ph.D., wins accolades for public outreach, advocacy and education

Today@Wayne | Wayne State University

When algorithms get creative

EurekaAlert! | AAAS

Study finds a striking difference between neurons of humans and other mammals

MIT News - Massachusetts Institute of Technology

Timnit Gebru Says Artificial Intelligence Needs to Slow Down

WIRED

Making science serve humanity: Jennifer Doudna, PhD, says CRISPR gene-editing technology should be accessible to all

Association of American Medical Colleges

The Big Blur: An Argument for Erasing the Boundaries Between High School, College, and Careers —and Creating One New System That Works for Everyone

JFF

Public access television channels are an untapped resource for building local journalism

Nieman Lab

The first 'space hotel' plans to open in 2027

Astronomy

Steal like an Artist

Idea to Value

Google loses appeal of \$2.8 billion fine in E.U. antitrust case.

The New York Times

'Chicago' Pops the Cork on 25 Years of Razzle Dazzle

The New York Times

Opinion | The Chip That Could Transform Computing

The New York Times

Visit Ancient Greece's Olympics through this incredible digital re-creation

Fast Company

Science proves it: Most NFTs are worthless

Fast Company

What Thoreau can teach us about the Great Resignation

Fast Company

Inside the NBA's ambitious plans for a personalized streaming service for basketball fans

Fast Company

This 24/7 livestream starring chefs is going after the \$500 billion cooking market

Fast Company

Why leaders need to resist the urge to fix everything

Fast Company

Your big idea

Seth's Blog

Top 5 strategic tech trends for 2022

TechRepublic

The Benefits of Failure

The Human Beast | Psychology Today

Repeated listening to favorite music induces beneficial brain plasticity in Alzheimer's patients

News-Medical.net

What Illinois students will learn in media literacy class

Axios Chicago

New Initiative Aims to Change How Movies Portray Muslims

The New York Times

A new show aims to make an antiquated notion — that women in the variety arts don't exist — disappear

MSN Lifestyle | Los Angeles Times

Museum attendance dropped by 78% in 2020. These were the most visited

World Economic Forum

Omar El Akkad wins \$100K Scotiabank Giller Prize for novel What Strange Paradise

CBC News

The Elusive but Attainable Revisited in Our New Abnormal

The Creativity Post

School vs. progress

Seth's Blog

Evolutionary Medicine Needs Engineering Expertise

National Academy of Engineering Perspectives

Lost Women of Science Launches Podcast Series to Promote the Remarkable Women of Science You've Never Heard Of

Lost Women of Science, PR Newswire

As the life sciences industry grows, how can it be more inclusive?

MIT Sloan School of Management

The College Degree Is in Shambles

The Chronicle of Higher Education

Grant will support 10 students attending Johns Hopkins Engineering summer STEM program

HUB | Johns Hopkins University

Color is complex: Scientist explains pigment creation

The Morning Show | Wisconsin Public Radio

Why Mexico Needs to Be on the Radar for Tech Companies

Entrepreneur

Bolivia calls on Canada to waive patent and export COVID-19 vaccines

The Globe and Mail

International consortium agrees to new strategic plan for accelerating, integrating and translating neuroscientific breakthroughs

EurekAlert! | AAAS

The Long Search for a Brain Computer Interface That Speaks Your Mind

WIRED

An expanding molecular toolbox untangles neural circuits

Nature

Brain connections have their own tempo

EurekAlert! | AAAS

University of St. Thomas in Minnesota will open new STEAM complex

KPVI

Servicing the Hubble Space Telescope: A Partnership of Engineering and Science

The Bridge | National Academy of Engineering

New Study Adds to Decade-Old Repatriation of Sitting Bull's Belongings

Smithsonian Voices | National Museum of Natural History

A new bipartisan bill would require tech companies to offer "algorithm-free" versions of their platforms

Axios

How to turn creativity into a rigorous business strategy

Fast Company

How to make remote and hybrid brainstorming less awkward

Fast Company

Moderna and U.S. at Odds Over Vaccine Patent Rights

The New York Times

2022 Accelerator Awards

The Lewis Prize for Music

This new streaming platform wants to do for chefs and food lovers what Twitch did for gamers

Fast Company

Why fashion brands are collaborating with dead midcentury architects

Fast Company

GE is splitting up into three separate companies: Here's what to know

Fast Company

Audrey Azoulay re-elected at the head of UNESCO with massive support

UNESCO

Drive Innovation with Better Decision-Making

Harvard Business Review

Innovation culture has a dark side you need to embrace

Sifted

Addiction, Suicide, and the Power of Music

Children at the Table | Psychology Today

What Kind of Creative Are You? The Key: Animal Physiology

The Naked Creative | Psychology Today

Adele's 30 may worsen vinyl crisis

Fader

The dream of customized audio news isn't working out (at least not yet)

Nieman Lab

How poetry can help us understand the urgency of the climate crisis

The Conversation

Victoria's new music strategy aims to make B.C.'s capital a world-class music city

CBC News

Senior Sprint: 105-Year-Old Julia 'Hurricane' Hawkins Just Set a New Track-and-Field Record

Mental Floss

The experience of colour - A new book reveals how the history of colour is really the history of humanity

Prospect Magazine, UK

Four Books to Help You Understand the Field of Creativity

Dr. Cyndi Burnett | Medium

Stop Sabotaging Your Ability to Innovate

Harvard Business Review

Scientists Fight a New Source of Vaccine Misinformation: Aaron Rodgers

The New York Times

The Great Reassessment

GapingVoid.com

Thinking Paradoxically

Imagineer7's Weblog

Women planning career comebacks eye STEM fields, survey suggests

Bizwomen

How the pandemic has boosted artists' creativity

The Economist

Art & Public Policy Faculty Joins the Commission on Reimagining Our Economy

New York University

Opinion | Why innovation could stop inflation

Financial Times

Five Qualities Large Corporate Tech Companies Need To Create Innovation

Forbes

Meet the Women Using Science, Technology, Engineering and Math to Help Shape Union Pacific's Future

Inside Track | Union Pacific

Senators launch bipartisan Women in STEM Caucus

The Hill

Celebrating five years of innovation, entrepreneurship, and creativity

Penn Today

Despite calls to action, Black scientists remain underrepresented at neuroscience meetings

Spectrum

Allen Institute announces 2021 Next Generation Leaders

EurekaAlert! | AAAS

Sandeep Robert Datta and Venkatesh Murthy: Why is Smell Such a Mystery to Scientists?

Harvard Magazine

The Brain Has a Special Kind of Memory for Past Infections

Neuroscience | Scientific American

I Hate Being a 'Content Creator'

Sarah Smith | Medium

Cleveland high school, Case Western Reserve University work to close gender gap in STEM

News 5 | Cleveland

'AR Is Where the Real Metaverse Is Going to Happen'

WIRED

How Scientists Are Using Robotic Animals to Learn About Real Ones

Innovation | Smithsonian

The Deepest Earthquake Ever Recorded Happened 467 Miles Underground, Surprising Scientists

Smart News | Smithsonian

How To Turn an NFT Into an Experience

AdAge.com

John Doerr on addressing climate change: 'Ideas are easy. Execution is everything'

Fast Company

These NASA Lego figures are getting kids excited about careers in science

Fast Company

How the metaverse will change transportation as we know it

Fast Company

Leaders: Get ready for the boomerang that's coming after the Great Resignation

Fast Company

The thing about the oxygen mask

Seth's Blog

Innovative new blood tests could detect cancers early. When will they be ready?

National Geographic

In Glasgow, I saw three big shifts in the climate conversation

Gates Notes

Bans on Critical Race Theory Threaten Free Speech, Advocacy Group Says

The New York Times

Casting Black actors in period pieces isn't diversity. It's history.

The Washington Post

Equitable Economic Recovery through the Arts

Grantmakers in the Arts

I'm Helping to Start a New College Because Higher Ed Is Broken

The Washington Post

11 Radiant Facts About Marie Curie

Mental Floss

Why Creativity Is Our Most Valuable Form of Currency

Future Trends | Psychology Today

How the rise of antivirals may change the course of the pandemic

National Geographic

49 new cities join UNESCO's Creative Cities Network

UNESCO

National STEM Day Is a Reminder of the Systemic Barriers in STEM Fields

Teen Vogue

How A Former Citigroup Chairman's \$185 Million Gift For Neuroscience Has Already Led To Promising Research

Forbes

Creative people are more likely to cheat

Idea to Value

Sodium Batteries May Power Your New Electric Car

WIRED

If You Want To Excel At Physics, Read These 20 Books

Cantor's Paradise | Medium

How Tech Bros Warped the Art World

One Zero | Medium

How one educator made computer science a "must" during COVID

eSchool News

The Metaverse Is Simply Big Tech, but Bigger

WIRED

Your brain has a "delete" button—here's how to use it

Fast Company

Thank You For Asking Me, An Artist, To Do Things For Free

Slackjaw | Medium

Make Meatballs Sing: A Loving Illustrated Celebration of the Radical Nun, Artist, Teacher, and Activist Corita Kent

The Marginalian

Drawing a Tree: A Vintage Italian Meditation on the Existential Poetics of Diversity and Resilience Through the Art and Science of Trees

The Marginalian

Star System With Right-Angled Planets Surprises Astronomers

The New York Times

Young Women Are Leading Climate Protests. Guess Who Runs Global Talks?

The New York Times

How Scribbling in the Margins Transformed My Reading

The New York Times

After 30 days in the ocean, these fibers fully biodegrade

Fast Company

These gorgeous, cozy textiles illustrate the horrifying realities of climate change

Fast Company

This startup is making compostable plastic out of seaweed

Fast Company

What to know about Pfizer's COVID-19 pill

Fast Company

Stella McCartney on fashion's steep environmental toll: 'We don't have 20 years to wait'

Fast Company

Don't panic, but NASA is gearing up to defend our planet against catastrophic asteroids

Fast Company

Try this simple 5-step approach when you want to learn new things fast

Fast Company

Saudi Arabia's ban of 'Eternals' over LGBTQ scenes is part of an alarming trend

Fast Company

French astrophysicist and cosmologist Jean-Pierre Luminet to receive UNESCO Kalinga Prize for the Popularization of Science

UNESCO

How powerful women in tech are pushing for new work policies to prevent burnout

Fast Company

McKelvey School of Engineering launches education division

The Source | Washington University in St. Louis

America Needs a New Scientific Revolution

The Atlantic

Should Congress close the revolving door in the technology industry?

Brookings Institution

Penn State Innovation Hub: Sparking the future in downtown State College

Town and Gown | StateCollege.com

Cutthroat creativity: Canada-based nonprofit shows Madison companies, students how to be entrepreneurs

Wisconsin State Journal

What sponges can tell us about the evolution of the brain

Innovation Origins

Multiple sclerosis drug improves memory in mice modeling Alzheimer's disease

EurekaAlert! | AAAS

Discover the art behind Nashville's signature sound

National Geographic

There Are Bright Spots in the Global Coral Reef Catastrophe

WIRED

Here's one way to make solar energy more affordable and accessible: Share it with your neighbors

ideas.TED.com

Kinds of projects

Seth's Blog

Elon Musk's Latest Twitter Beef Probably Won't End World Hunger

GOOD

Edward Miguel on Collecting Economic Data by Canoe and Correlating Conflict with Rainfall (People I (Mostly) Admire, Ep. 50)

Freakonomics

Nike Builds Playground & Basketball Court Using 20,000 Upcycled Sneakers

DesignTAXI.com

Microsoft Launches ‘Loop’ — Making Files & Folders No Longer Necessary For Work

DesignTAXI.com

Licensed to thrill: Kim Sherwood set to ‘expand the James Bond universe’

The Guardian

A parent wants to criminally prosecute librarians for sharing a book about a genderqueer kid

Literary Hub

Giller shortlisted authors share their writing habits ahead of Monday's gala

CBC News

Extending scholarship to oral traditions through podcasting

MacLean's

David Salle on the Experience of Art (Ep. 135)

Conversations with Tyler

Museums, Libraries, and Community Impact – It's Not (Just) the Economy

Measure for Measure Blog | National Endowment for the Arts

#

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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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