ARTICLES OF INTEREST

December 8, 2022

QUOTE(S) OF THE WEEK

“One of my complaints is that you've got far more scientists than ever before but the pace of discovery has not increased. Why? Because they're all busy just filling in the details of what they think is the standard story. And the youngsters, the people with different ideas have just as big a fight as ever and normally it takes decades for science to correct itself. But science does correct itself and that's the reason why science is such a glorious thing for our species.” – Nigel Calder

“Thinking is one thing no one has ever been able to tax.” – Charles Kettering

“To be a catalyst is the ambition most appropriate for those who see the world as being in constant change, and who, without thinking that they can control it, wish to influence its direction.” – Theodore Zeldin

“You can't depend on your eyes when your imagination is out of focus.” – Mark Twain

“He who has begun has half done. Dare to be wise; begin!” – Horace

“It is better to ask some of the questions than to know all the answers.” – James Thurber

VIDEO(S) OF THE WEEK

Stanford's brain implant helps woman regain cognitive function
YouTube

A New Film Documents Kerry James Marshall’s Dynamic Stained Glass Windows for the Washington National Cathedral
Colossal
Nancy Hanks Lecture 2015: Norman Lear
Americans for the Arts

Mr. Lear’s remarks follow Common’s introduction at 39:05.

Ryan Reynolds, Auston Matthews headline star-studded SickKids ad
CBC News

Jump-Starting Academic Learning With Movement and Dance
Edutopia

Ben Sollee
CreativeMornings | Louisville

Can AI catch what doctors miss?
TEDAI 2023

Eugenia Cheng | Is Math Real?
Talks at Google

FEATURED EVENTS/OPPORTUNITIES

“I Dream a World: Selections From Brian Lanker’s Portraits of Remarkable Black Women”
Smithsonian Voices | National Portrait Gallery
Through January 29, 2023

The Pershing Square Foundation Launches the Mind (Maximizing Innovation in Neuroscience Discovery) Prize to Fund Brain Research, Focused on Cognitive Health
Yahoo!
Deadline: December 12

Canadian Art Educator of The Year Awards
CSEA/SCEA Awards
Nomination Deadline: December 15

Nurture Creativity. Build the Future.
Crayola Creativity Week
January 23 - 29, 2023

Now accepting applications: NEA Big Read and Shakespeare in American Communities
Arts Midwest
Deadline: January 25 | NEA Big Read
Deadline: February 8 | Shakespeare in American Communities

NEW Renée Fleming Neuroarts Investigator Awards
NeuroArts Blueprint
Deadline: February 1
NEW Apply today for the 2025 Arts/Industry Residency
John Michael Kohler Arts Center
Deadline February 1

Also
NEW Arts/Industry Applicant Info Session
John Michael Kohler Arts Center
December 13

71st Annual Celebration of STEM
STEM Forward
February 13

TED2023
TED Conferences
April 17 – 21, 2023

YAAS 2024 | Young Artists and Authors Showcase
Sister Cities International
Deadline: May 1

NEW All Americas Summit
Sister Cities International
May 28 - 31

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

The Arts of Innovation
Measure for Measure | National Endowment for the Arts
Forget Sam Altman. America's greatest AI visionary is... an English professor in Illinois
Business Insider

Could visiting a museum be the secret to a healthy life?
The Conversation

How Children’s Book Author Leo Lionni Urged His Readers to Be Change Makers
Arts & Culture | Smithsonian Magazine

“We don’t have evidence that genuine AI empathy is on the horizon”
USC Viterbi School of Engineering | University of Southern California

Former Dyson Engineer Proves that Innovation Can Happen in a Vacuum
What They Think

Community Colleges Are Critical to the Innovation Economy - The CHIPS and Science Act is a great opportunity for two-year institutions.
The Chronicle of Higher Education

Why we need an academic career path that combines science and art
Nature

Where Does A.I. End and We Begin?
The New York Times

Medical microrobots that can travel inside your body are (still) on their way
MIT Technology Review

MIT engineers develop a way to determine how the surfaces of materials behave
MIT News | Massachusetts Institute of Technology

AI's Vulnerability to Misguided Human Arguments
Neuroscience News

STEM Gender Gaps Significant Among Gen Z
Gallup

Quantum-computing approach uses single molecules as qubits for first time
Nature

World University Rankings And The Global Levelling Up Of Higher Education
Forbes

Study: Gen Z Interested in STEM but Lacks Exposure
Government Technology

Disney, Brittany Griner Strike Partnership to Tell Her Story Via ESPN, ABC News, Scripted Series
Variety
Google launches its largest and ‘most capable’ AI model, Gemini
AI Impact | CNBC

Particle Physicists Offer a Road Map for the Next Decade
The New York Times

Our attention spans are—squirrel!—shrinking, but social media is sending mixed signals
Fast Company

Scientists have yet to find a superconductor that works at room temperature—and that’s a big problem
Fast Company

Curbing the digital economy’s growing environmental footprint
UNCTAD

Congress Introduces New Bill to Fight Book Bans in Schools
Publishers Weekly

San Diego City Council backs more funding for the arts
KPBS

The Casualties of the Podcasting Bloodbath
Slate

Rise of the news DJs
Nieman Lab

Love Hultén Merges Audio-Visual Experiences with Mid-Century Aesthetics in His Elaborate Synthesizers
Colossal

A Major Retrospective Celebrates Iris van Herpen’s Mesmerizing Designs at the Intersection of Art, Fashion, and Science
Colossal

AI as a Support for Curatorial Practice in Museums
Arts Management and Technology Laboratory

Norman Lear, Whose Comedies Changed the Face of TV, Is Dead at 101
The New York Times

Also
Norman Lear, TV Legend, Dies at 101
Variety

Norman Lear, TV’s Greatest American
An Appraisal | The New York Times
Stream These 6 Great Norman Lear Shows
*The New York Times*

Norman Lear’s Many American Families
*The Atlantic*

Norman Lear, who made funny sitcoms about serious topics, dies at 101
*NPR*

Jimmy Kimmel, Rob Reiner and More Pay Tribute to Norman Lear: 'A Titan of This Industry'
*Variety*

Remembering Norman Lear, Whose Legacy Is Even More Important to Protect at This Fragile Point in American History
*Variety*

**Taylor Swift | 2023 Person of the Year**
*TIME*

Also
'Time' magazine names Taylor Swift its 2023 Person of the Year
*NPR*

Investing in scientific and technological innovation
*The Washington Post*

**King County OKs sales tax increase for ‘transformative’ cultural funding**
*The Seattle Times*

**Abundance and ideas**
*Seth’s Blog*

Mexico celebrates 20 years of the instrument that mobilizes the world for living heritage and its communities
*UNESCO*

An auto engineer became a full-time potter in L.A. Thank her high school art teacher
*Los Angeles Times*

**Charlie Munger’s Greatest Lesson**
*GapingVoid*

The Generative AI Copyright Fight Is Just Getting Started
*WIRED*

Video Games That Encourage Human Interaction Can Build Better Vibes
*WIRED*
Jennifer Doudna Believes Crispr Is for Everyone
WIRED

EDA’s STEM Talent Challenge Grants: Workforce Funding for the Innovation Economy
New America

Neuroscience Must Be Dualist, Whether Or Not “Science” Allows It
Mind Matters

Science, technology, and creativity: OSU blurs the lines between the arts and STEM with new PRAx building
Oregon Arts Watch

Government of Canada supports science and research organizations that are transforming research and knowledge into action
Yahoo! Finance

How the Next Wave of Tech Can Help Humanity Flourish
Next Big Idea Club

The role of politics and power in art
Inside Higher Ed

Engineering Students Test Their Machine-Building Creativity
Wake Tech

Frugal innovation: why low cost doesn't have to mean low impact
Nature

Building Models of the Brain to Take Them Apart
News and Research | Harvard Medical School

New math approach provides insight into memory formation
Western News

What the Rolling Stones, Dolly Parton and others teach us about the economic benefits of aging
Marketplace

STEM Students Get Better Grades In Diverse Classrooms, Study Finds
Forbes

How Absenteeism, Math Anxiety, and Other Factors Shaped the Troubling Results From PISA
Education Week

10 CHIPS Technology Areas Shaping the Future of Work
New America
Sundance 2024 Lineup: Kristen Stewart, Jesse Eisenberg and Aubrey Plaza Join a Diverse Mix of Newcomers for 40th Edition
Variety

You do not need to be completely original in order to be creative
Idea to Value

Use Strategic Thinking to Create the Life You Want
The Big Idea | Harvard Business Review

Are Good Ideas Getting Harder to Find? | Felipe Zamana
LinkedIn

Is This an Early Draft of the ‘Mona Lisa’?
Smart News | Smithsonian Magazine

Building an Arts Solidarity Economy
Nonprofit Quarterly

How to Succeed at Failing, Part 3: Grit vs. Quit
Freakonomics

How Kendrick Lamar and Global Citizen are putting Africa on the map of touring musicians
Co.Design | Fast Company

Why 2023 was the year of the e-bike and not the self-driving car
Fast Company

Why tech giants are putting $57 million into crushed volcanic rock
Fast Company

An astronaut shares his 30-second trick for boosting productivity
Fast Company

How generative AI is shaping the future of education: Listen and Learn Series Introduction
Fueling Creativity in Education Podcast

Koh Ker highlighted as a model of cultural heritage management for peacebuilding at the Naples Conference on Cultural Heritage in the 21st Century
UNESCO

3 strategies for effective leadership, from a former astronaut
ideas.TED.com

Head of TED Chris Anderson publishing new book, “Infectious Generosity”
TED Blog

My message at COP: Invest in innovations that save and improve the most lives
Gates Notes
Romance Novels
The Economics of Everyday Things | Freakonomics

Wild Ideas Can Save Lives
Helping People Help Pets | Psychology Today

AI and the Transformation of Artistry
The Digital Self | Psychology Today

Stuck? Ask a Rubber Duck
Dear Life, Please Improve | Psychology Today

The Constrained Creativity of Elf on the Shelf
Play Your Way Sane | Psychology Today

Art, Emotions, and Language: Why Words Matter for Aesthetics
Brain, Behavior, and Beauty | Psychology Today

How to Create Your Future, 2024 Edition
The Peter Drucker Files | Psychology Today

Thunder in Her Head
The American Scholar

Why ornament matters in architecture
The American Scholar

She Has the Attention of Dance Companies, and She Is Prepared
The New York Times

The College Board Releases A New Framework For Its AP African American Studies Course
Hyfin

Dispatch from the Future: The Must-Have Gadgets and Gear of 2053
WIRED

Let’s Play a Game: College STEM Meets Gamification
Inside Higher Ed

AI and the Transformation of Artistry
The Digital Self | Psychology Today

Great Writers and Thinkers Insist Forced Boredom Is the Secret to Exceptional Creativity
Inc.com

Why OpenAI developing an artificial intelligence that’s good at math is such a big deal
Tech Xplore
A look at the new discoveries that make Neanderthals more knowable now than ever
*PBS Newshour*

**Learn how Alberta is innovating in science & technology**
*Alberta Innovates*

**Geographies of Creativity**
*Creative Industries Policy and Evidence Centre*

**A Trippy New Book Surveys 100 Years of Art Since the Birth of the Surrealist Movement**
*Colossal*

**Canada’s public broadcaster to cut 600 jobs as it struggles with budget pressures**
*AP News*

**How American Librarians Helped Defeat the Nazis**
*JSTOR Daily*

**Wordkeys: Content (Scattered Crumbs Of A Unified Theory, Part 1)**
*3 Quarks Daily*

**Education should look to the way artists are embracing AI, instead of turning its back on the technology**
*The Conversation*

**What Can Musical Monuments Achieve That Physical Ones Can’t?**
*The New Yorker*

**What Happens When A Poor State Guts Its Public University**
*The Atlantic*

**A New Book Contains Dozens of Rare Photos of Salvador Dalí’s Seaside Home and Studio**
*Colossal*

**AI Alliance will open-source AI models; Meta, IBM, Intel, NASA on board**
*9to5 Mac*

**Hope and expectations**
*Seth’s Blog*

**Life On Earth May Have Its Roots In Deep Space, Suggests New Research**
*Forbes*

**Emil Paun’s sci-fi illustrations imagine a more hopeful future for humanity**
*Creative Boom*
Science is a human right — and its future is enshrined in the Universal Declaration of Human Rights
The Conversation

Could you move from your biological body to a computer? An expert explains ‘mind uploading’
The Conversation

The World Is Running to Catch Up With Simone Leigh
At the Smithsonian | Smithsonian Magazine

‘Rizz’ Is Oxford’s 2023 Word of the Year
Smart News | Smithsonian Magazine

These 10 scientists are on the cusp of changing the world
Popular Science

The Creative Coalition and AARP Launch Entertainment Industry Commission to Spotlight Family Caregivers
Variety

America Marks 250 Years Since Declaration Of Independence In New Visual Identity
DesignTAXI

Diversity in STEM education
Open Access Government

Math scores for U.S. students hit all-time low on international exam - Even so, U.S. students performed better relative to their peers than in past years
The Washington Post

When light flashes for a quintillionth of a second, things get weird
Popular Science

The world’s largest experimental tokamak nuclear fusion reactor is up and running
Popular Science

Innovation-Killing Noncompete Agreements Are Finally Dying
WIRED

National Science Conference Has Diversity at Its STEM
Oregon Quarterly | University of Oregon

Muppets from Sesame Workshop help explain opioid addiction to young children
NPR News, Wisconsin Public Radio

A New Literary Prize Taps a Jury Living Behind Bars
The New York Times
Opinion | O'Connor’s Most Vital Work Was After She Stepped Down
The New York Times

Also
Sandra O’Connor’s Extraordinary Final Chapter
The New York Times

In and Out of the Courtroom, O’Connor Inspired a Generation of Women
The New York Times

I Clerked for Justice O’Connor. She Was My Hero, but I Worry About Her Legacy.
The New York Times

Meet the designers who are uplifting the next generation of Black creative talent
Co Design | Fast Company

Judge Halts TikTok Ban in Montana
The New York Times

Kiss to become ‘immortal’ thanks to Abba’s avatar technology
BBC News

How Sandra Day O’Connor Beat the Odds, Ruled the Court, and Became the Most Powerful Woman in America
Mental Floss

Darren Walker: Optimist, Realist, Prophet.
Town & Country

LaToya Hobbs Emphasizes the Tactile in Her Laboriously Carved Portraits of Black Women
Colossal

Kennedy Center Honors: Billy Crystal and Barry Gibb among honorees
The Washington Post

Inside America’s School Internet Censorship Machine
WIRED

Opinion | I Teach the Humanities, and I Still Don’t Know What Their Value Is
The New York Times

“There’s Nothing Mystical About the Idea that Ideas Change History”
Quillette

Opinion | Can we all agree innovation is good?
Congress Blog | The Hill

STEAM is creating a better future for UWF students
Pensacola News Journal
The world needs more empathy—here is how science can harness it
*EurekAlert! | AAAS*

**A Physicist Reveals the One Quantum Breakthrough That Could Disrupt Scientific Innovation**
*Inverse*

**How Imagination Fuels Empathy and Prosocial Behavior**
*Neuroscience News*

**Food Preserving Technique May Have Sparked Human Brain Growth, Scientists Say**
*ScienceAlert*

**AI Could Make Humans Even Less Exceptional**
*The New York Academy of Sciences*

**Dolly Parton Salutes Rock and Roll**
*The New Yorker*

**Genius Creator Ian Fleming Wrote Each of the James Bond Books in Less Than 2 Weeks by Using the Rule of Forced Boredom**
*Inc.com*

**Unpacking the hype around OpenAI’s rumored new Q* model**
*MIT Technology Review*

**True/useful**
*Seth’s Blog*

**The Silent Killer**
*gapingvoid*

**The copyright case against AI art generators just got stronger with more artists and evidence**
*Venture Beat*

**Restored Music Composed by Prisoners at Auschwitz Played Publicly for the First Time**
*Smart News | Smithsonian Magazine*

# # #

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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.

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