



National Creativity Network

ARTICLES OF INTEREST

June 28, 2019

QUOTE(S) OF THE WEEK

“Books won't stay banned. They won't burn. Ideas won't go to jail. In the long run of history, the censor and the inquisitor have always lost. The only sure weapon against bad ideas is better ideas.” – Alfred Whitney Griswold

“In a Society in which there is no law, and in theory no compulsion, the only arbiter of behaviour is public opinion. But public opinion, because of the tremendous urge to conformity in gregarious animals, is less tolerant than any system of law. When human beings are governed by "thou shalt not", the individual can practise a certain amount of eccentricity: when they are supposedly governed by "love" or "reason", he is under continuous pressure to make him behave and think in exactly the same way as everyone else.” – George Orwell

“Are you really sure that a floor can't also be a ceiling?” – M. C. Escher

“The young do not know enough to be prudent, and so they attempt the impossible, and achieve it, generation after generation.” – Pearl S. Buck

“Faith and doubt both are needed — not as antagonists, but working side by side to take us around the unknown curve.” – Lillian Smith

“I can always be distracted by love, but eventually I get horny for my creativity.” – Gilda Radner

VIDEO(S) OF THE WEEK

Why do we have 180 days of school?

Sam Chaltain

AIGA Medalists

AIGA, YouTube

Glutamate Sensor for Spinal Cord Injuries

Purdue Engineering | YouTube

Sir John Hegarty's poignant United Nations ad shows a choir of children gradually disappearing from view

AdAge.com

Matt Myers | Music, Creativity, and Squiggly Lines

CreativeMornings/LOU

The Line Between Reality and Animation Blurs in a Motion Capture Music Video for Ed Sheeran

Colossal

An Enchanting Macro Time-Lapse of Blooms and Insects in 8K Resolution by Thomas Blanchard

Colossal

SERVICE: On Thoughtfulness

Tom Peters

The Top 5 most creative Grand Prix winners we didn't see coming: Cannes 2019

AdAge.com

FEATURED EVENTS/OPPORTUNITIES

Extended interviews, photos and video: Artists demystify dyslexia in Science Museum Oklahoma exhibit 'Beautiful Minds'

The Oklahoman

Through August 4

Virgil Abloh at Museum of Contemporary Art in his debut museum exhibit

Chicago Sun-Times

Through September 22

The 2019 Call for Applications of the UNESCO Creative Cities Network is open!

IFACCA - International Federation of Arts Councils and Culture Agencies

June 30

NSF grant program to pay universities to hire quantum researchers

Edscoop

July 1

Creative Business Cup

Creative Business Network

July 1 - 2

Creativity Conference
Southern Oregon University
July 11 – 14

Ashland Chautauqua celebrates 20 years with “Art & Innovation” theme
Ashland Source
July 16 – 20

Tech Council execs from U.S., Canada to convene July 23-25 in Madison area for summer conference
Wisconsin Technology Council
July 23 – 25

2019 Play Make Learn Conference
Play Make Learn
August 8 – 9

NEW Apply to be a TED2020 Fellow
TED Blog
Deadline: August 27

NEW Lamborghini announces female innovation award
WhichCar
Deadline: October 14

NEW The University of Hawaii partners with SACNAS conference to help achieve true diversity in STEM
Diversity In STEAM Magazine
October 31 – November 2

NEW Science-Based Innovation Training: Reimagining Program Development and Evaluation
Center on the Developing Child | Harvard University
November 18

Photo Contest 2019 | Rules
Smithsonian Magazine
Deadline: November 30

TEDWomen 2019: Bold + Brilliant
TEDWomen
December 4 – 6 | Palm Springs, CA

JLABS @ Washington, DC Children's QuickFire Challenge
JLABS
Deadline: February 7, 2020

TED2020: Uncharted
TED.com
April 20—24, 2020 | Vancouver, BC, Canada

CreativeMornings | a monthly breakfast lecture series

CreativeMornings

Various

Interactive Map | Festivals

Science Festival Alliance

Various

ARTICLES OF INTEREST

Innovators Under 35 | 2019

MIT Technology Review

Researchers Create 3D Printed Motion Sculptures

Imagination Matters

How the space program created the culture of learning from failure

Fast Company

Apple's chief design officer, Jony Ive, is leaving the company

CNBC

Also

Apple and the end of the genius

The Verge

Government of Canada helping small businesses innovate

NewsWire.ca

Massachusetts, The Innovation Hub, Debates Aggressive Drug Price Controls

CommonHealth | WBUR

How the arts and humanities will help shape the future

Study International

STEM Gap: No State Has More Women Than Men w/ Tech Degrees

News & Opinion | PCMag.com

How to close the technology gender gap? A Colorado-launched effort starts with making sure stories don't go untold

The Colorado Sun

Gates launches lobbying arm – higher education on agenda

SFGate

How Technology Helped Me Cheat Dyslexia

WIRED

The Importance of Photographing Women in Sports

WIRED

Astronauts Capture Stunning Image of Volcano Erupting for the First Time in 95 Years

Smart News | Smithsonian

Driverless car proponents love this stat. Too bad it's a wreck.

Popular Science

From Macho to Sensitive: Gaming Shows a Bit of Heart

Fast Forward | OZY

Musicians Union Rallies for Streaming Residuals, Seeking to End Disparity With Other Guilds

Hollywood Reporter

Why the Coffin Industry Is Dying for Disruption

Fast Forward | OZY

Most Dynamic Metropolitans

Walton Family Foundation | Heartland Forward

5 Reality Checks On Running A Charitable Organization

Startup Professionals Musings

NASA Announces New Dragonfly Drone Mission to Explore Titan

The New York Times

Graphic, Grabby and Democratic: Posters Get Their Own Museum

The New York Times

Eight Buildings Designed by Frank Lloyd Wright Nominated to the UNESCO World Heritage List

Frank Lloyd Wright Foundation

FDA warning: Medtronic MiniMe insulin pumps could be hijacked by hackers

Fast Company

Inside the race to (finally) bring pinball into the internet era

Fast Company

Apple, Amazon and the rest of Big Tech all have a lot to learn from the Green New Deal

Fast Company

Is it now the job of a creative director to fix our crumbling institutions?

Fast Company

Google's six rules for great data design

Fast Company

Serverless Computing: the Instapot of Digital Problem Solving

IDEO Blog

Apple Music Hits 60 Million Subscribers, Services Chief Eddy Cue Confirms

Yahoo! Finance

The Most Hyped Technology of Every Year From 2000-2018

Visual Capitalist

How to Staff Your Startup Team

Innovation Excellence

If You Want to Change the World ...

Innovation Excellence

Are other peoples' fears the cause of your frustration?

Innovation Excellence

WonderWorks Orlando Takes Magic Comedy Dinner Show to New Heights

Diversity In STEAM Magazine

Strange new property of light discovered—first in 27 years

National Geographic

Bizarre radio burst traced back to its origin in deep space

National Geographic

June's best space pictures: Volcano eruption from orbit, SpaceX launch

National Geographic

Your best photos of the week, June 28, 2019

National Geographic

The Paradox of Expertise

Tracking Wonder | Psychology Today

Ticketmaster to pay \$4.5M for misleading consumers on prices

CBC.ca

A Building for All Senses

The Atlantic

Retreat of the Scholars

The Baffler

The Problem with 'Most Livable' City Rankings

CityLab

26 Amazing Facts About Millennials

Mental Floss

America's 25 Most Undervalued Cities

Mental Floss

Bottles and Jars Made of Soap Replace Disposable Plastic Packaging

Colossal

Toronto's Alphabet-Powered Smart City Is Growing

CityLab

Why leaders should think like scientists and act like entrepreneurs

World Economic Forum

The Getty picks a theme for Pacific Standard Time 2024: art and science

Los Angeles Times

Cameroon's embattled ebony trees get lifeline from guitar maker

National Geographic

Preservationists Are Saving Video Game History, One Upload at a Time

OneZero | Medium

Your Focus Is Priceless. Stop Giving It Away.

Forge | Medium

From automobiles to art: Hyundai's push for innovation

Christie's

Teens from across Canada win youth innovation award

Toronto | Globalnews.ca

The Irrationality of Imagination

Psychology Tomorrow | Psychology Today Canada

Innovation is a lot like life, with all its ups and downs

Troy Media

Four Burning Questions for Alan C. Evans

McGill Reporter

Mars colonisation possible through sperm bank in space, study suggests

Science | The Guardian

Americans' plastic recycling is dumped in landfills, investigation shows

The Guardian

The Social Power of Music Will Take Center Stage at the 53rd Annual Smithsonian Folklife Festival

At the Smithsonian | Smithsonian

June 29 – 30

Research: Women Score Higher Than Men in Most Leadership Skills

Harvard Business Review

Ben Franklin Tech Partners is creating an 'innovation floor' in the University Place 3.0 project

Technical.ly Philly

Trump says that the U.S. should sue Facebook and Google

AdAge.com

Universal Music's Chief Archivist Explains Company's Post-Fire Artist Outreach Plan (EXCLUSIVE)

Variety

Also

Sheryl Crow says 2008 fire destroyed all her master tapes

La Crosse Tribune, AP

'It's Gigantic': A New Way to Gauge the Chances for Unresponsive Patients

The New York Times

How two determined GM engineers used GI Joe to get a car to the Moon

Fast Company

More people are working remotely, and it's transforming office design

Fast Company

Google's new reCAPTCHA has a dark side

Fast Company

Why this missing ingredient is crucial for the Rust Belt's revival

Christensen Institute

Embrace the constraints; An essay from William Childs

schnick.co

Your Risk of Dying Probably Increased 5-Fold Today

Innovation Excellence

Google announces literary activities to help kids evaluate and analyze media as they browse the Internet

Diversity In STEAM Magazine

12-foot bird lived alongside early human relatives, fossils reveal

National Geographic

Ancient DNA reveals new twists in Neanderthal migration

National Geographic

How to Avoid Disruption with SODA

Brainzooming

Joyce Pensato, Who Made Cartoon Characters Complex, Dies at 77
The New York Times

Amazon Says It is Not a 'Lawless' Retail Platform As Charged by 'NYT'
Publishers Weekly

Comedians on Jewish Humor, Self-Deprecation & Anti-Semitism
Vulture

Marvel Launches High School Play Program Featuring Thor, Ms. Marvel
Hollywood Reporter

Taking a Music Course Could Help Students Boost Grades in Other Subjects
Pacific Standard

'Endgame' Nears All-Time Record, And The Age Of The Disney Mega-Blockbuster Is Upon Us
All Things Considered | NPR

Portals Composed of Vivid Multi-Layered Colors Visually Represent Complex Scientific Concepts by Jen Stark
Colossal

Can You Teach Yourself to Be Creative?
Nautilus

New Math Reveals the Roots of Innovation
AlleyWatch

Constraints and measurement
Seth's Blog

New Research Casts Doubt on the 'Summer Slide'
Edutopia

Society for Science & the Public Awards \$65,000 to 20 cutting-edge and community-driven STEM organizations
Society for Science & the Public

3M and Discovery Education Announce National Finalists and State Merit Winners in 2019 3M Young Scientist Challenge
Discovery Education

Gomez wins Creativity Hubs Award
Translational Science Newsroom | UNC-Chapel Hill

When Mind Meets Machine: How AI Can Boost Your Creativity
Forbes

Governor Polis' Office in the State Capitol Building Is Filled With Contemporary Art

303 Magazine

Government funding increasingly fuels innovation

Berkeley News

Stefanik supports STEM learning

Plattsburgh Press Republican

Which climate innovations will really limit global warming?

Phys.org

5 Tools for Technology Transformation in Schools

THE Journal

How to spread Brooklyn's 'Innovation Economy'

Brooklyn Eagle

Hip Hop Legend Will.I.Am Partners With Innovative Montreal AI Company

Forbes

Head to D.C., not Utah, for STEM job equity

Bizwomen

OKCPS works to place new, cutting-edge STEM Centers in all of its elementary schools

KOKH

LightSail 2 Launches to Space to Soar on the Power of Sunshine

Science | Smithsonian

The First GMO Tree May Soon Be Planted in the Wild. Will It Restore or Harm America's Forests?

Pacific Standard

A Generation of Hip-Hop Was Given Away for Free. Can It Be Archived?

Pacific Standard

This Trade Hawk Is Hunting Bigger Fish in Trump's China Battles

Provocateurs | OZY

Imagination rebooted

Nesta

Windows and Mirrors: Learning About Difference—and Belonging—Through Books

Edutopia

Warner Bros. names Ann Sarnoff as first female CEO

Bizwomen

It's Time to Blow Up The Public School System

Matthew Kent | Medium

Canceling Student Loan Debt Doesn't Make Problems Disappear

The New York Times

Opinion | The Law©?

The New York Times

Gregg Segal's "Daily Bread" Examines Kids' Eating Habits

My Modern Met

Policy Considerations for STEAM Education

Education Commission of the States

Madewell, Patagonia, and Eileen Fisher want to buy your old clothes

Fast Company

America is facing an eviction crisis. This tool could keep families in their home

Fast Company

We can build our cities for e-commerce, we just need to repurpose our parking lots

Fast Company

Mass shootings have shaped the gen Z worldview more than any other issue

Fast Company

Robots will take 20 million manufacturing jobs in the next 10 years alone

Fast Company

Salesforce's Success Rides on One Man's Gut

Bloomberg

Dear Vega: The forgotten Soviet mission that flew around Venus

National Geographic

How to Get Back Up and Keep Running: Amanda Palmer on Making Art When Life Unmakes You

Brain Pickings

Mueller report play spotlights Trump's 10 acts of possible obstruction

Los Angeles Times

Netflix Is a Business, Not a Movement

The Atlantic

The Hospital Is Too Damn Loud

The Atlantic

New York City's Public Libraries to End Film Streaming Through Kanopy
The New York Times

Quilled Paper Sculptures by Sena Runa Embellish the Natural Forms of Everyday Objects and Animals
Colossal

Are Academics Pursuing a Cult of the Irrelevant?
The National Interest

Bookstores Find Growth as 'Anchors of Authenticity'
The New York Times

The Soul of a Start-Up
Harvard Business Review

Council Post: Why Innovation Benefits From Dissent
Forbes

Opinion: Sidewalk Labs could make Toronto a world leader in urban tech
The Globe and Mail

These easy-to-build shelters are helping cities quickly provide cover to the homeless
Fast Company

OK Go is helping these kids make art in outer space
Fast Company

A Boy Who Had Spinal Surgery in the Womb Stands on His Own Two Feet
The New York Times

Honeybees just had a record winter die-off
Big Think

"Peter Pan" Neurons Stay Young Through Life
Technology Networks

Understanding brain activity when you name what you see
EurekAlert! Science News

Dr. John Was Committed to Honoring the Black Music of New Orleans
Pacific Standard

The Augmented Reality App That Lets You Experience the Moon Landing
At the Smithsonian | Smithsonian

"Massive-scale" espionage campaign sees hackers infiltrate cellular networks around the world
Fast Company

Putting a price on your personal data sounds like a good idea but raises plenty of questions

Fast Company

The dramatic scene of Apollo 13's return to Earth that you won't see in the Tom Hanks movie

Fast Company

Accelerating Digital Innovation Inside and Out

MIT Sloan Management Review

The Soles Of These Shoes Are Made From Recycled Gum

Fast Company

10 Things to Change About Physician Behavior

Innovation Excellence

Cognitive Diversity is the DNA of Innovation

Innovation Excellence

Lego Braille Bricks For Partially Sighted Children

Imagination Matters

Tech with a twist: Innovative youth program combines coding and dance

Diversity In STEAM Magazine

Virtual Training Tackles Fires

Diversity in STEAM Magazine

Oldest non-human stone tools outside Africa found in Brazil

National Geographic

Millennials reportedly listen to more audio than any other generation

AdAge

Hi-Res Audio: A Solution in Search of a Problem

Shelly Palmer

Elizabeth Banks: It's Getting Harder to Make Money in Hollywood

The New York Times

BoJack animators utilize their collective horse-power, unionize

AV Club

How Gen Z'ers Use The Library

Imagination Matters

People and Machines: Partners in Innovation

MIT Sloan Management Review

Refik Anadol: The Leonardo da Vinci of the 21st Century
Interesting Engineering

Igniting Confidence and Building the Humanities Pipeline
The Andrew W. Mellon Foundation

Would you donate part of your living brain to science? This man did.
The Seattle Times

USB Creator Shares Why Its Most Annoying Design Flaw Might Be Necessary
DesignTaxi.com

America's Only Affordable Major City Has Lost Its Crown
Acumen | OZY

Her 'Removable Glue' Could Transform Eye Care
Rising Stars | OZY

Top Brazilian Scientists Flee Bolsonaro's Cuts ... and Head to the US
Fast Forward | OZY

'Nanodegrees' and other paths to jobs in self-driving car field
San Jose Mercury News

Engineering student handed out resumes on the street -- and it worked
nj.com

Life in space: Stories from 50 astronauts in their own words
Washington Post

Prisons Are Banning Books That Teach Prisoners How to Code
VICE

Meet The Woman Responsible For Building The Brooklyn Bridge: Celebrating Women In Engineering
Forbes

Is Innovation Dead in the Field of Machine Building?
ENGINEERING.com

Project Innovation Winner Makes Science Fun for Kids
NBC Philadelphia

How Pixar finds ways to inspire creativity and diverse thinking
VentureBeat

How Will Movies (As We Know Them) Survive the Next 10 Years?
The New York Times

U.S. Blacklists More Chinese Tech Companies Over National Security Concerns
The New York Times

Telling a Fuller American Story through Historic Preservation

The Andrew W. Mellon Foundation

This is Bill Gates's "greatest mistake ever"

Fast Company

Bitcoin's comeback: At \$11,000, the cryptocurrency is up 170% this year

Fast Company

How to design a Green New Deal that really works, for every industry in the U.S.

Fast Company

Also

The Green New Deal could change the way America builds—here's how

Fast Company

The wild, improbable history of the phrase 'If we can put a man on the Moon . . .'

Fast Company

Also

When Apollo space capsules splashed down, they were so accurate, it scared NASA

Fast Company

Neil Armstrong and Buzz Aldrin were lost on the Moon. Really

Fast Company

Google double downs on its project to teach kids how to spot fake news

Fast Company

Tesla's 'Autopilot' mode shows how branding can become a UX risk

Fast Company

Thoughtless Acts: Glove Compartment

IDEO Blog

5 Ways to Inspire Creativity and Innovation in Your Employees

Entrepreneur

Applied Empathy: How to Innovate by Standing in Someone Else's Shoes

Innov8rs

How to Turn a Quantum Computer Into the Ultimate Randomness Generator

Quanta Magazine

Fear of kohlrabi

Seth's Blog

Eleven votes

Seth's Blog

China and Trump Plan to Kill Innovation from Outer Space

Innovation Excellence

The One Genius Google Innovation Strategy That You've Probably Never Heard Of

Innovation Excellence

Alphabet, Apple, Microsoft, and Facebook are Monopolies: So What?

Innovation Excellence

Innovation: Don't flirt if you don't mean business

Innovation Excellence

Cooperation in Teams: What skills do you need to create cooperative teams?

Innovation Excellence

Where are the Entrepreneurial Lawyers?

Innovation Excellence

Business Pundits Love to Say These 4 Things — None of Them are True

Innovation Excellence

Developing Collaborative Leadership Styles

Innovation Excellence

Harvard Study Reveals One Word is the Secret to Being Likable and Emotionally Intelligent

Innovation Excellence

Here's one great way to use your tech skills | Bill Gates

Gates Notes

Taking Short Breaks Helps Memory When Learning

Imagination Matters

The Engineers of Formula 1

Diversity in STEAM Magazine

Is AI the Next Great Art Movement?

Diversity In STEAM Magazine

Your best photos of the week, June 21, 2019

National Geographic

The brief (and bizarre) history of selfies in space

National Geographic

America has its first Native poet laureate and her interview is a must-read.

GOOD

Idea Magnets and New Product Development from a New Tree
Brainzooming

Freedom of the Press Under Attack
Los Angeles Review of Books

Seeking \$2.1 Million After College Chain's Collapse (to Repay Its Guardian, Not Students)
The New York Times

Also
Phoenix Art Institute Students Left in the Lurch with Thousands in Student Loan Debt
Hyperallergic

Why the community that sings together stays together
Aeon Ideas

Pondering New Digital Distribution Models and the Paul Revere Awards for Graphic Excellence—MPA 2019
NewMusicBox

These 10 Libraries and Museums Won the Nation's Highest Honor. Here Are Their Stories.
Institute of Museum and Library Services

"US judge tosses lawsuit against glass artist Dale Chihuly"
The Art Law Blog

7 Times Sesame Street Taught Kids About Real Life
Mental Floss

Insect Illustrations Inspired by Looney Tunes Characters and Horror Movie Icons
Colossal

7 Essential Tools to Empower Artists as Entrepreneurs
ARTS Blog | Americans for the Arts

A Republic of Discussion Habermas at ninety
The Point Magazine

Tips To Help Women Break Down Barriers in the Workplace
Cheddar

Women Making News
All Together

DocuSign's Keith Krach Is Joining the State Department. Why That's Good New for Entrepreneurs
Inc.com

Top 10 Latest Technological Innovations

Interesting Engineering

How Fast-Paced Innovation Has Sculpted the World's Fastest Motorcycles

Digital Trends

Schools rethinking classroom design to encourage collaboration, creativity

The Hechinger Report

How spray paint, ego and activism turned graffiti into an art form

New York Post

Engineering art

MIT News

Kevin Carmichael: How Canada's internal trade barriers and standards bodies block the innovation economy

canada.com

Opinion: Canada can lead the way in building trust in AI

The Globe and Mail

The Neuroscience Roundup - 06/21/19

Technology Networks

Wobbly chairs and rolling desks: Schools are rethinking classroom design to encourage creativity

NBC News

First Ever Non-invasive Brain-Computer Interface Developed

Technology Networks

Gadget Lab Podcast: Genius Versus Google Explained

WIRED

Bill Gates and MIT Have Predicted the World's Next 10 Big Innovations. Here's What They All Have in Common

Inc.com

Universities Drive Lifesaving Research, But Industry Has Monopolized Patents

Fast Forward | OZY

Disney's New 'Lion King' Is the VR-Fueled Future of Cinema

WIRED

Planet-Saving Robots? Robert Downey Jr. Is on to Something

WIRED

Starting from Where the Learner Thrives

The Principal of Change

Jeff Goldblum and Lorne Michaels share creativity tips at 2019 Cannes Lions
Quartz

Angry Nerd: Kickstarter Has Become No Fun at All
WIRED

'Yesterday' Gets China Theatrical Release (EXCLUSIVE)
Variety

Copy That: Here's What the U.S. Should Steal
Opinion | OZY

Enter the Era of 'Entrepreneur-nity Leave'
Acumen | OZY

We waste 40 percent of the food we grow—here's where it goes
Popular Science

2019 European Innovation Scoreboard: the Netherlands is an innovation leader!
I Am EXPAT

What Makes a Successful Innovation District?
Area Development

Ahna Skop: visualizing grants, traveling to increase empathy, the importance of studying the cell's 'garbage can'
The American Society for Cell Biology

Oklahomans Go To Germany To Study Innovative Urban Development And Placemaking As Economic Development Strategies
Creative Oklahoma

Student creates portable wallet to keep medication cool after being inspired by girlfriend's story
Phys.org

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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

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Oklahoma City, Oklahoma 73102

<http://nationalcreativitynetwork.org>

Visit our [Facebook page](#) and follow us on [Twitter](#).