

AIAA Houston Section Douglas Yazell: Diversity, Climate, History, and 3 Sister Sections: France, Ethiopia Peru; Saturday, 1/1/2022

Weekly Status, D. Yazell, AIAA

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NBC NEWS

Southlake: A viral video, a diversity plan, and an election that changed an affluent Texas town

SHARE THIS -   

On paper, Southlake was a picture-perfect suburb: beautiful homes and excellent schools. But in 2018, a viral video of students using racial slurs in the mostly white school district created a searing divide in the once close-knit Texas community. What played out in Southlake - and the ensuing fight over proposed diversity plans - foreshadowed others across the country as peaceful neighborhoods descended into bitter arguments over diversity, education and critical race theory.

Sept. 3, 2021



This weekly document, my status report, is published [here](https://www.aiaahouston.org/history_technical_committee/#news). The full link is: www.aiaahouston.org/history_technical_committee/#news

AINonline

BUSINESS AVIATION

Notam Gets Gender-neutral Name in FAA Procedures Update

by Gordon Gilbert
December 7, 2021, 10:56 AM

The FAA has retained the notam acronym but changed its wording from Notices to Airmen to a gender-neutral Notices to Air Missions. This name change is embedded without any fanfare in an [extensive update](#) to notam procedures that includes multiple amendments and corrections.

Meanwhile, more gender-neutral name changes are expected at the agency. In February, the [FAA tasked its drone advisory committee](#) to develop recommendations for gender-neutral language as an alternative to gender-specific terms. Some examples were unmanned aircraft to uncrewed aircraft; repairman to technician; airman to aviator; and manmade to manufactured.

Nice video



MAIN MENU

EX

Defense Advanced Research Projects Agency > OFFSET Swarms Take Flight in Final Field Experiment

OFFSET Swarms Take Flight in Final Field Experiment

Program showcased four years of advancements in swarm capabilities

OUTREACH@DARPA.MIL
12/9/2021

Slide 2-Diversity

Slide 3-Climate-"... net zero ... by 2050 requires the ultimate sense of urgency." [AIAA, April 2021]

Slide 4-AIAA Houston Section International Activities Committee (IAC)

Slide 5-AIAA Houston Section **France**-USA Sister Sections

Slide 6-AIAA Houston Section **Ethiopia**-USA Sister Sections

Slide 7-AIAA Houston Section **Peru**-USA Sister Sections

Slide 8-Mexico-AIAA Region IV is Mexico, Texas, Oklahoma, Arkansas, and New Mexico

Slide 9-Mexico

Slide 10-AIAA Houston Section **History** technical committee

Slide 11-History

The Starry Night, 1889, Vincent van Gogh.

Image credits:



Goals and Objectives



GOAL 1: DIVERSITY AND INCLUSION ARE WIDELY RECOGNIZED WITHIN THE AIAA COMMUNITY AS ESSENTIAL TO THE MISSION AND VISION OF THE INSTITUTE.

OBJECTIVE 1:
Increase awareness within the AIAA community of the importance of diversity and inclusion.

The 2021-2023 AIAA Diversity Plan

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[Diversity](#)

What Is Patriarchy?

One of the things that make it difficult to speak about patriarchy, or any other system, to a mostly North American audience, is that **the capacity to see systems as distinct from the individuals that live within and are affected by them** has been systematically rooted out of most people's awareness. Instead, everything is seen as an individual issue with only individual solutions. [Miki Kashtan, Ph.D., August 4, 2017 blog post, Psychology Today]

"I hope it is clear that opposing **whiteness** is not the same as opposing white people. **White supremacy** is an equal opportunity employer; nonwhite people can become active agents of white supremacy as well as passive participants in its hierarchies and rewards. One way of becoming an insider is by participating in the exclusion of other outsiders." [George Lipsitz, in his 1998 book, page viii, The Possessive Investment in Whiteness]



Changing America

Shared Destiny. Shared Responsibility.

Respect > Accessibility



This space company wants to help people with disabilities become astronauts

"So often we make design decisions up front that are exclusionary to entire segments of the population. That's why I'm so excited about space. Space, to me, is a blank canvas."

By Shirin Ali | Dec. 11, 2021

Joe Richard Feagin (... born May 6, 1938) is an American sociologist and social theorist who has conducted extensive research on racial and gender issues, especially in regard to the United States. He is currently the Ella C. McFadden Distinguished Professor at Texas A&M University. Feagin has taught at the University of Massachusetts, Boston, University of California, Riverside, University of Texas at Austin, University of Florida, and Texas A&M University. Books by Joe Feagin include:

White Racism: The Basics with Hernan Vera and Pinar Batur (2nd ed., Routledge, 2001)

Energy

New US energy standards would reverse Trump's war on lightbulbs

Trump's energy department blocked a rule intended to phase out less efficient bulbs. Now Biden plans to move forward, slowly



Oliver Milman

@olliemilman

Thu 9 Dec 2021 02:00 EST

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Climate

Antarctica

Scientists watch giant 'doomsday' glacier in Antarctica with concern

Cracks and fissures stoke fears of breakup that could lead to half-metre rise in global sea levels - or more



John Vidal

Sat 18 Dec 2021 08:00 GMT

Elena Cirkovic // CANADA/BOSNIA/FINLAND

Researcher, Helsinki Institute of Sustainability Science (HELSUS)

The Earth System and Outer Space

Second, outer space is not spared the political conflict on Earth—for instance, the resurgence of political populism. Populism frequently claims that scientific or expert views are “empty language games,” with the common misconception that they are not “for the people.” One prominent example is the denial of scientific evidence on climate change. STEM education should be accessible to all and required in early education, which would equip everyone with knowledge on space.



2021 SPACE TRAFFIC MANAGEMENT

DIVERSE DOZEN

17 November 2021

There are a growing number of state actors and new satellites in space, as well as an accelerating drive for space commerce and exploration.

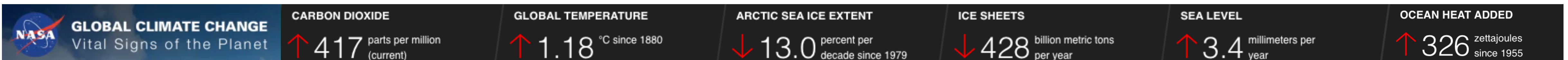
Climate crisis

Warmer winters can wreak as much havoc as hotter summers, say scientists

Warmer winters are happening across the globe, and can be drivers of catastrophic weather events and profound changes

Katharine Gammon

Fri 17 Dec 2021 07:00 GMT



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France

Ethiopia

Peru

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AIAA Houston Section sister sections

France-USA: www.3af-mp.fr

France: Francis Guimera, preceded by Alain Chevalier

Houston: Douglas Yazell

AIAA Houston Section International Activities Committee (IAC)

Chair: Douglas Yazell, douglas.yazell@me.com

Ethiopia-USA:

Ethiopia: Tulu Besha Bedada, PhD and Berhan Gessesse, PhD

Houston: Thomas Haregot

Peru-USA:

Houston: Jackelynne Silva-Martinez

Peru: Julio Valdivia, Saul Perez

alain.chevalier31@yahoo.fr

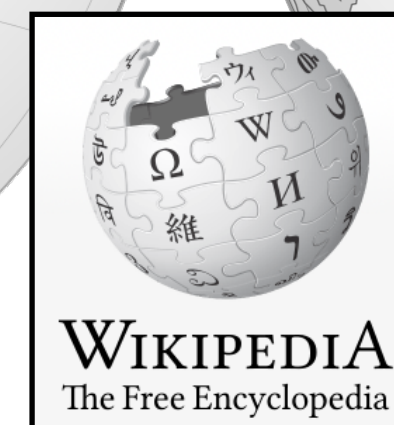
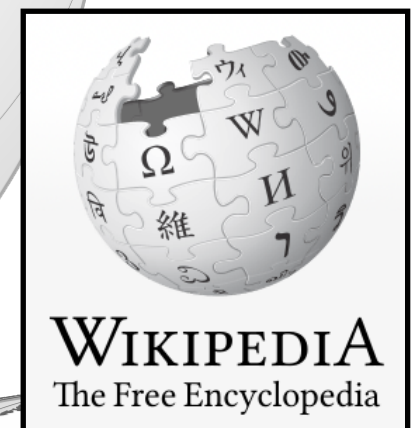
francis.guimera@orange.fr

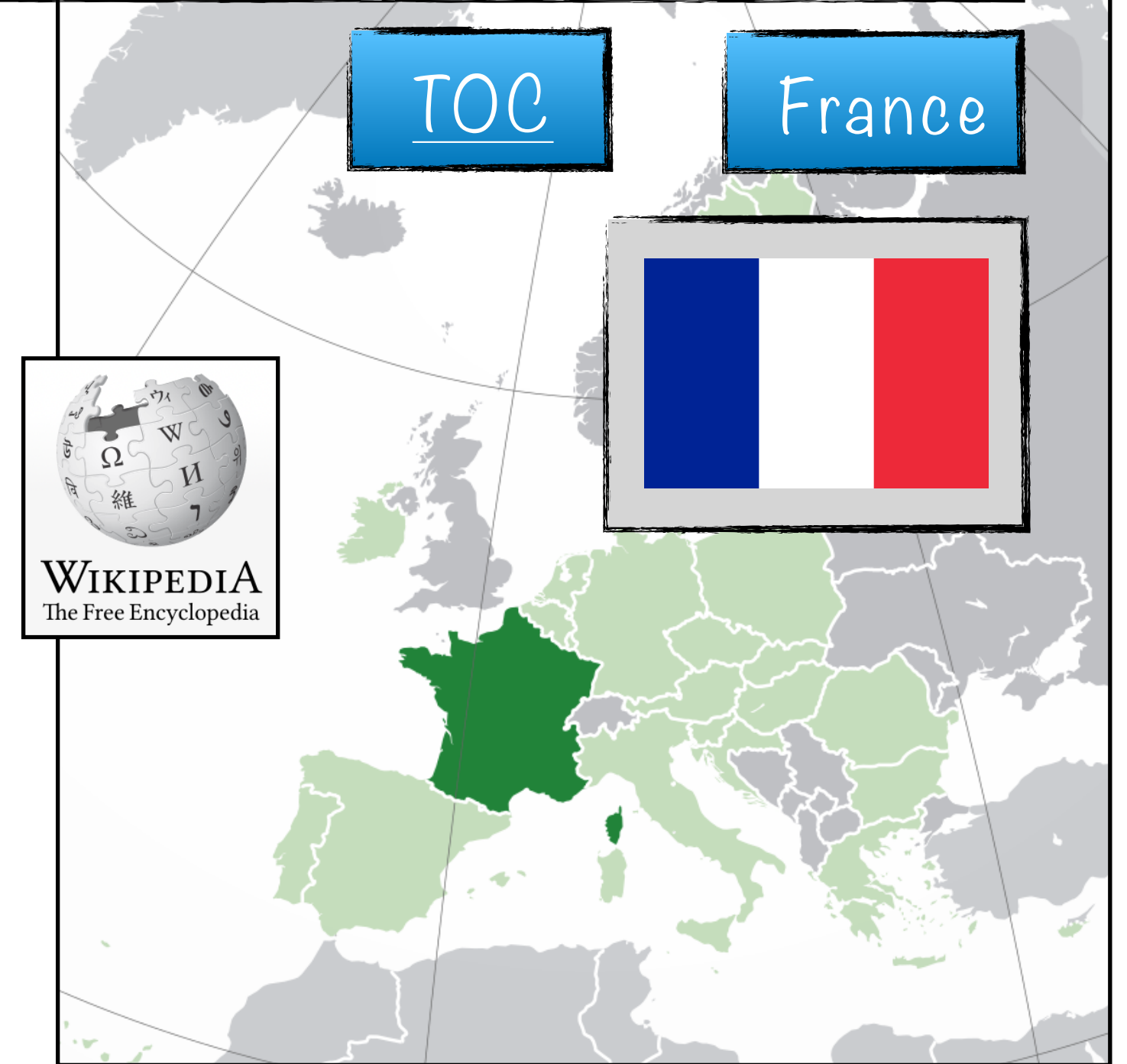
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tulubesha@yahoo.com

tharegot@gmail.com

jackysumac@yahoo.com





France

Ex-minister Taubira considers French election run as left's 'unity candidate'

Christiane Taubira, who would be first president to be Black or female, has been called 'moral conscience of the left'

Angelique Chrisafis in Paris

@achrisafis

Fri 17 Dec 2021 07:15 EST

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Opinion Refugees

The world is ablaze. Xi, Putin and Biden must join the firefighters

Simon Tisdall

Covid has aggravated a crisis in the global humanitarian system, and an ineffective UN is being sidelined

Sun 19 Dec 2021 07:00 GMT

The Guardian
For 200 years

Current events: <https://www.theguardian.com/world/ethiopia>

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Ethiopia

"The 20 crisis countries identified by the IRC as most at risk of further deterioration – a list which is topped by Afghanistan, Ethiopia and Yemen but also includes Myanmar, Syria and another 11 African countries – account for a startling 89% of all global humanitarian need and 80% of all refugees."

The Guardian
For 200 years

Global development

New head of Unesco world heritage centre wants to put Africa on the map

Lazare Eloundou Assomo wants to address imbalance that benefits rich nations and protect sites threatened by climate crisis and war

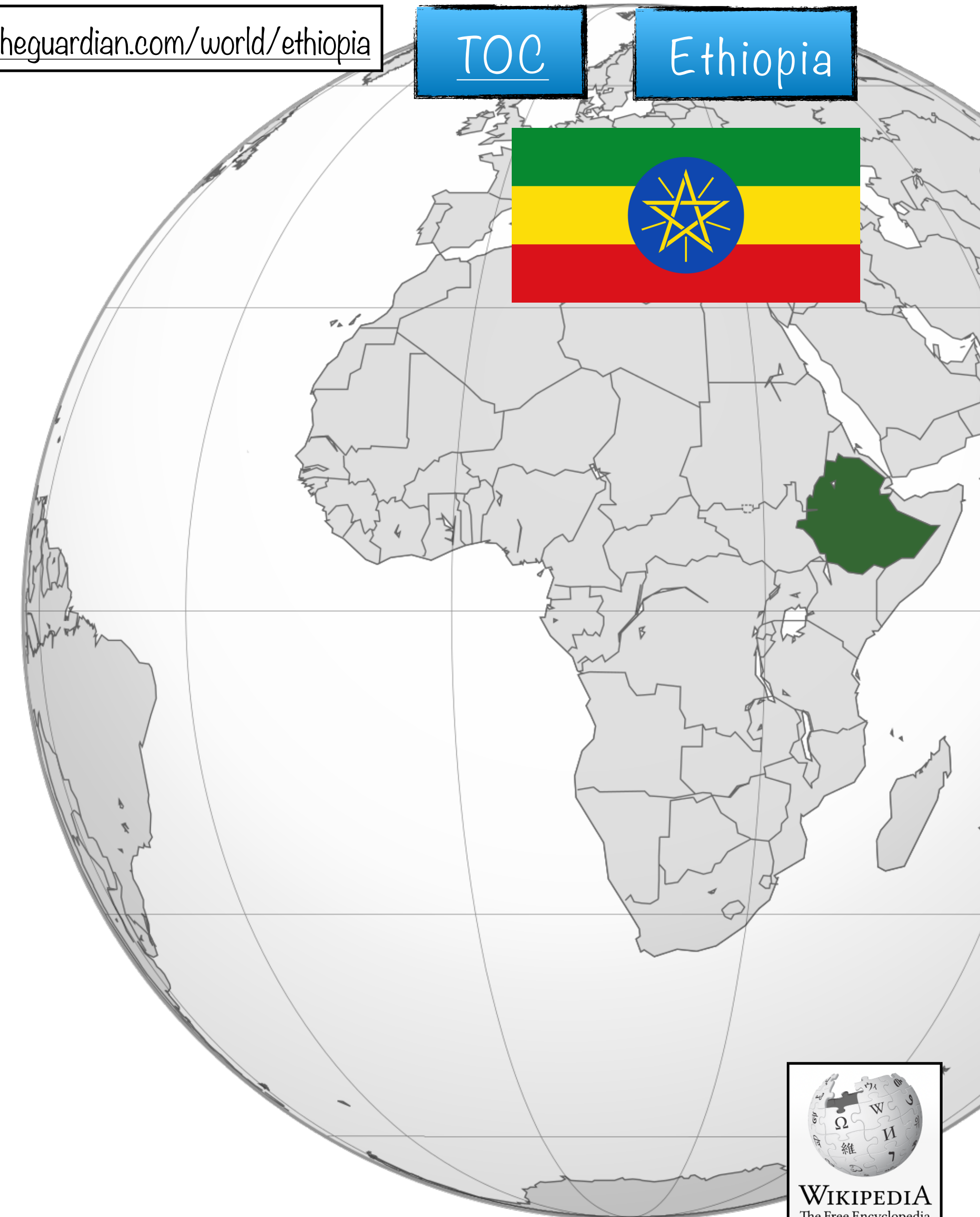
Global development is supported by

BILL & MELINDA GATES foundation

About this content

Lizzy Davies

Mon 20 Dec 2021 08:30 GMT



Chile

Leftwinger to become Chile's youngest president after beating far-right rival

Former student leader Gabriel Boric claims 55.8% of votes counted to defeat far-right opponent José Antonio Kast

The Guardian
For 200 years

John Bartlett in Santiago

Mon 20 Dec 2021 03:54 EST



Chilean territory in dark green; claimed but uncontrolled territory in light green

Diversity and Inclusion

Douglas Yazell, Jackelynn Silva-Martinez

AIAA Houston Section Annual Technical Symposium 2021



AIAA Houston Section Annual Technical Symposium (ATS) was postponed from Saturday, November 13, 2021, to a Saturday in March 2022.



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Peru





Migration

The climate crisis is killing migrants trying to cross the US border, study finds

Many undocumented migrants trying to cross the Sonoran desert into the US from Mexico are dying of dehydration and organ failure

Oliver Milman

@olliemilman

Thu 16 Dec 2021 19:00 GMT



POWER PLAYERS

Elon Musk: 'I'll be surprised if we're not landing on Mars within five years'

Published Wed, Dec 15 2021•10:01 AM EST



Megan Sauer
@MEGGS AUER



DRIVING WHILE BLACK: RACIAL PROFILING ON OUR NATION'S HIGHWAYS

By David A. Harris,
University of Toledo College of Law

An American Civil Liberties Union
Special Report
June 1999

Retropolis

Interstate highways were touted as modern marvels. Racial injustice was part of the plan.

In cities, hundreds of thousands of homes had to give way for President Dwight D. Eisenhower's dream. A majority were in communities of color.

The Washington Post
Democracy Dies in Darkness



Grist

A freeway ripped the heart out of Black life in Detroit. Now Michigan wants to tear it down.

Highway removal is the easy part. Making reparations is where it gets complicated.

2021 SPACE TRAFFIC MANAGEMENT

**DIVERSE
DOZEN**

17 November 2021

There are a growing number of state actors and new satellites in space, as well as an accelerating drive for space commerce and exploration.



Elena Cirkovic // CANADA/BOSNIA/FINLAND

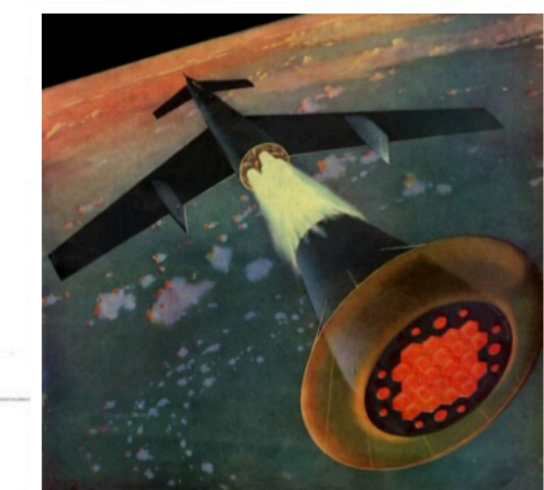
Researcher, Helsinki Institute of Sustainability Science (HELSUS)

The Earth System and Outer Space

Third, and related, violence begins with language and many of us who have observed the onset of a civil war, the violence of populist language during and after the war, can provide ample examples. We can see violence deeply embedded in how humans approach space. Consider the frequent usage of the word "conquest." Language does not just influence violence and oppression; it creates it, perpetuates it, and sustains it.



Right: A copy of the announcement from page 92 of the March 15, 1952 issue of the weekly magazine Collier's. This informs the readers about what's coming in the March 22, 1952 issue of Collier's. Image credit: Scott Lowther, Aerospace Projects Review. Thanks to [UNZ.org](https://www.unz.org) for making page 92 visible for everyone.



NEXT WEEK
in
Collier's

Man Will Conquer Space Soon!

AIAA Houston Section Horizons July / August 2012 Page 42

Collier's 1952-54

Man Will Conquer Space Soon! (1952-54)

DOUGLAS YAZELL, EDITOR