

AIAA Houston Section Douglas Yazell: Diversity, Climate, History, and 3 Sister Sections: France, Ethiopia Peru; Saturday, 3/12/2022

Weekly Status, Douglas Yazell

Views expressed in this document are opinions of the author and do not necessarily reflect views of AIAA.

The Starry Night, 1889,
Vincent van Gogh.
Image credits:



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

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-In AIAA Mexico is part of Region IV and paired with AIAA Houston Section

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

Volvo Cars is the latest company taking a crack at wireless EV charging

Reporter Doll - Mar. 3rd 2022 11:05 am PT @SCOOTERDOLL



'Key to white survival': how Putin has morphed into a far-right savior

Sergio Olmos

The Russian president's 'strong man' image and disdain for liberals has turned him into a hero for white nationalists

Sat 5 Mar 2022 02:00 EST

The Emma Beddington column Life and style
Sexist snubs against female leaders are shockingly familiar
Emma Beddington



Everyday sexism exists even among the political elite

Sun 6 Mar 2022 03:00 EST

Climate crisis
Six key lifestyle changes can help avert the climate crisis, study finds



Research shows that governments and individuals making small changes can have a huge impact in reducing emissions

Matthew Taylor

Mon 7 Mar 2022 02:00 EST

Climate crisis
"This is a fossil fuel war': Ukraine's top climate scientist speaks out



As western governments untangle themselves from Russian oil and gas, Svitlana Krakovska notes that the roots of the climate crisis and invasion are in fossil fuels

Oliver Milman

@olliemilman

Wed 9 Mar 2022 02:30 EST

Wednesday, March 16 | 4:00 p.m. ET | via Zoom

Professor Rhonda V. Magee

The Inner Work of Racial Justice: Healing Ourselves and Transforming Our Communities

University of San Francisco Professor of Law, Rhonda Magee is a teacher of mindfulness-based stress reduction interventions for lawyers, law students, and for minimizing social-identity-based bias.

Register at: <https://go.ufl.edu/csrrr2022>

UF Levin College of Law UNIVERSITY of FLORIDA

Alice McCool and Thomas Lewton

@McCoolingtons



Climate crimes
Canadian pipeline groups spend big to pose as Indigenous champions

Oil and gas companies are 'Indigenous-washing' their ads to garner support for projects on First Nation lands



America's dirty divide US news
How dividing US cities along racial lines led to an air pollution crisis 100 years on

Study of 200 cities shows dangerous environmental inequality fueled by 20th-century practice of redlining

Erin McCormick

Wed 9 Mar 2022 08:00 EST

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.

The 2021-2023 AIAA Diversity Plan

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

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[Diversity](#)



2022

National Women's History Month 2022

<https://womenshistorymonth.gov>

Books

Toni Morrison novel *The Bluest Eye* off banned list in St Louis schools

The Guardian
For 200 years

Edward Helmore and agencies
Sun 27 Feb 2022 01:00 EST

Nobel laureate's classic debut was removed from libraries but backlash and lawsuits prompted vote to restore

- Books bans and 'gag orders': the crackdown no one asked for

Opinion

They are 'civilised' and 'look like us': the racist coverage of Ukraine

Moustafa Bayoumi
Are Ukrainians more deserving of sympathy than Afghans and Iraqis? Many seem to think so

The Guardian
For 200 years

Wed 2 Mar 2022 10:35 EST

Ketanji Brown Jackson

Tucker Carlson condemned for Ketanji Brown Jackson 'Rwanda' comments

Martin Pengelly in New York
@MartinPengelly
Sat 26 Feb 2022 08:24 EST

Fox News anchor accused of presenting 'perfect distillation of white supremacy' in rant against Biden supreme court nominee

<https://www.theguardian.com/world/lgbt-rights>

LGBT rights Interview

'When a child tells you who they are, believe them': the psychologist taking on Texas' anti-trans policies

Katelyn Burns

Dr Megan Mooney is suing Texas governor Greg Abbott to stop his classification of gender-affirming care as 'child abuse'

Fight to vote US voting rights

A white man got probation for voting fraud. A Black woman faced six years in prison for an error

Sam Levine in New York
Thu 3 Mar 2022 05:00 EST

The Guardian
For 200 years

In several prominent cases, Black people got harsher sentences for unintentional voting errors than whites who committed fraud

Climate crisis

This climate crisis report asks: what is at stake? In short, everything

Analysis: Major IPCC report, approved by 195 countries, lays bare devastating harm caused by unchecked global heating

- IPCC issues 'bleakest warning yet' on impacts of climate breakdown

The IPCC report is also crystal clear that adapting to the climate crisis is as much a social problem as a scientific one. The best way to give effective and lasting protection from climate chaos is through action that addresses "inequities such as those based on gender, ethnicity, disability, age, location and income".

"Targeting a climate resilient, sustainable world involves fundamental changes to how society functions, including changes to underlying values, world-views, ideologies, social structures, political and economic systems, and power relationships," the report's authors said in an accompanying document. "This may feel overwhelming at first, but the world is changing anyway - climate-resilient development offers us ways to drive change to improve wellbeing for all."



Damian Carrington Environment editor
 @dpcarrington
 Mon 28 Feb 2022 06.00 EST



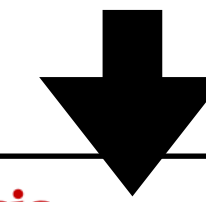
Climate crisis
 IPCC issues 'bleakest warning yet' on impacts of climate breakdown

Report says human actions are causing dangerous disruption, and window to secure a liveable future is closing

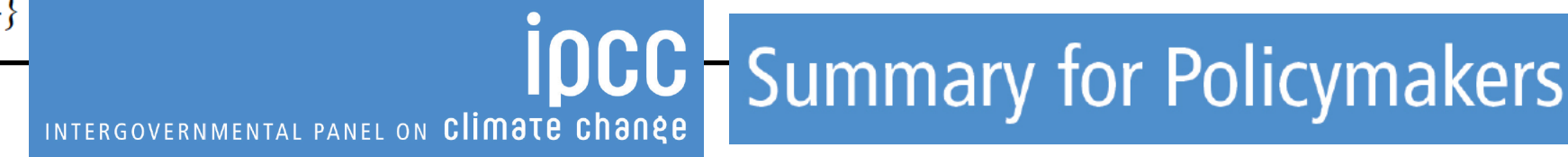
Fiona Harvey Environment correspondent
 Mon 28 Feb 2022 06.00 EST

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Climate

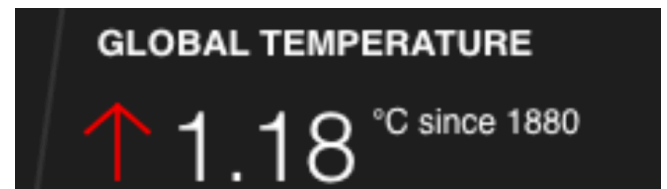


SPM.C.5.6 Inclusive governance that prioritises equity and justice in adaptation planning and implementation leads to more effective and sustainable adaptation outcomes (*high confidence*). Vulnerabilities and climate risks are often reduced through carefully designed and implemented laws, policies, processes, and interventions that address context specific inequities such as based on gender, ethnicity, disability, age, location and income (*high confidence*). These approaches, which include multi-stakeholder co-learning platforms, transboundary collaborations, community-based adaptation and participatory scenario planning, focus on capacity-building, and meaningful participation of the most vulnerable and marginalised groups, and their access to key resources to adapt (*high confidence*). {1.4, 2.6, 3.6, 4.8, 5.4, 5.8, 5.9, 5.13, 6.4, 7.4, 8.5, 11.8, 12.5, 13.11, 14.7, 15.5, 15.7, 17.3, 17.5, 18.4, CCB HEALTH, CCB GENDER, CCB INDIG, CCP2.4, CCP5.4, CCP6.4}

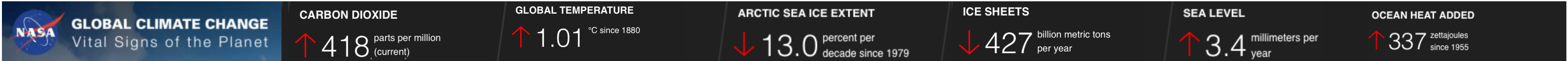


IPCC Sixth Assessment Report
 Impacts, Adaptation and Vulnerability
FAQ 6: What is Climate Resilient Development and how do we pursue it?

Targeting a climate resilient, sustainable world involves fundamental changes to how society functions, including changes to underlying values, worldviews, ideologies, social structures, political and economic systems, and power relationships. This may feel overwhelming at first, but the world is changing anyway and will continue to change so Climate Resilient Development offers us ways to drive change to improve well-being for all - by reducing climate risk, tackling the many inequities and injustices experienced today, and rebuilding our relationship with nature.



1/15/2022



GLOBAL TEMPERATURE
 ↑ 1.01 °C since 1880 0.85 - (-0.16) 1/20/2022³

[Downloaded Friday, March 10, 2022]

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: Jackelyne Silva-Martinez

Peru: Julio Valdivia, Saul Perez

alain.chevalier31@yahoo.fr

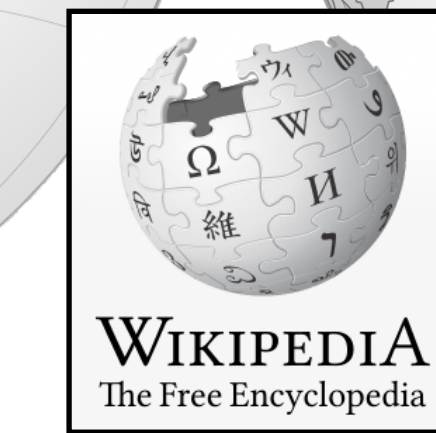
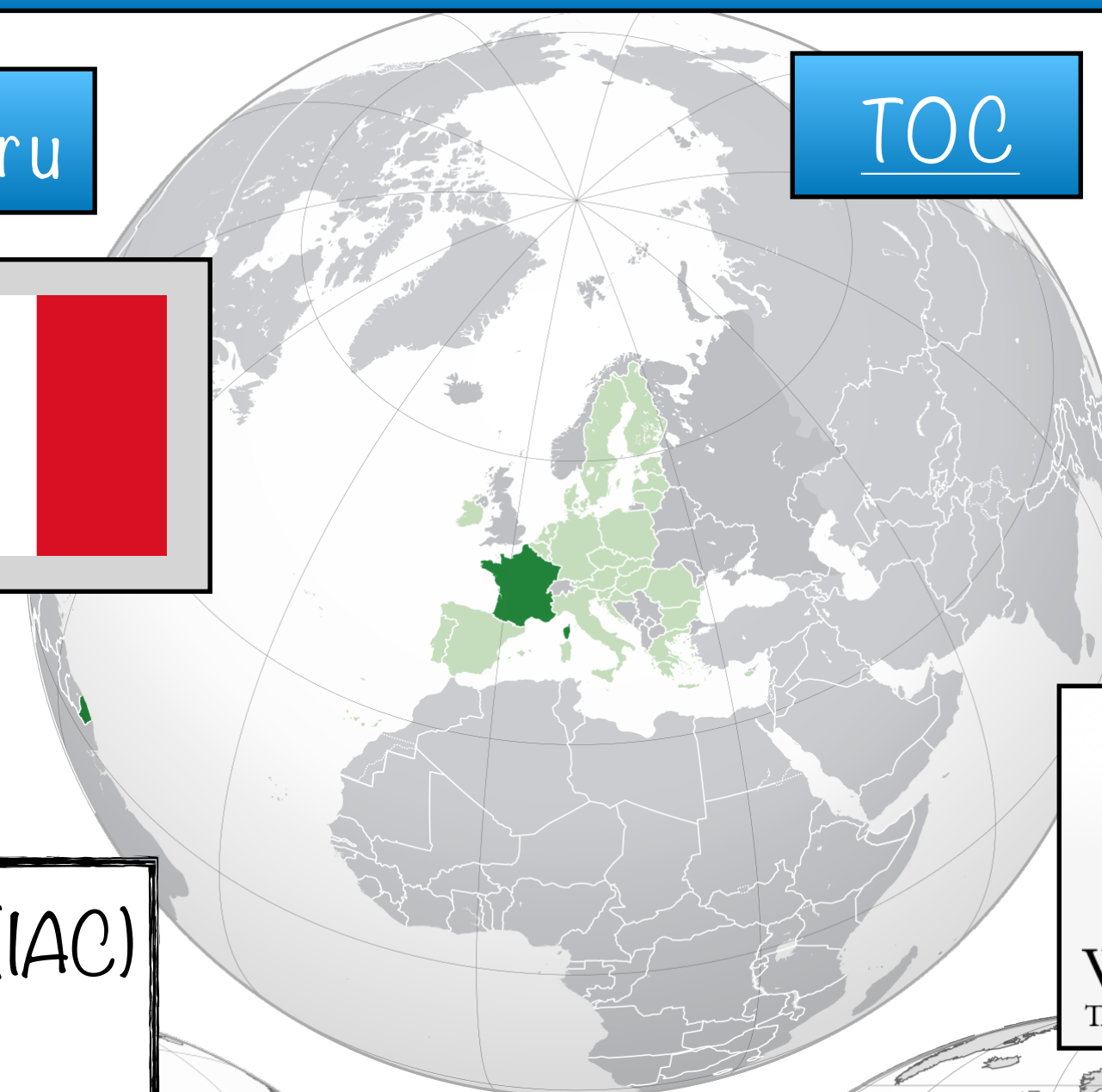
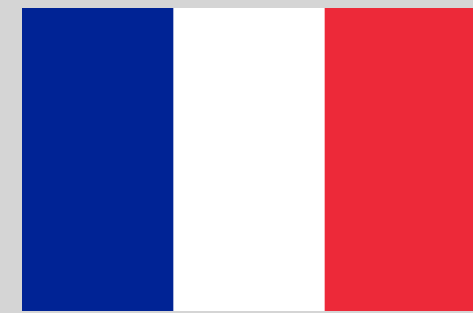
francis.guimera@orange.fr

douglas.yazell@me.com

tulubesha@yahoo.com

tharegot@gmail.com

jackysumac@yahoo.com



CNN BUSINESS LIVE TV CNN+

SpaceX Starlink user terminals arrive in Ukraine, officials says

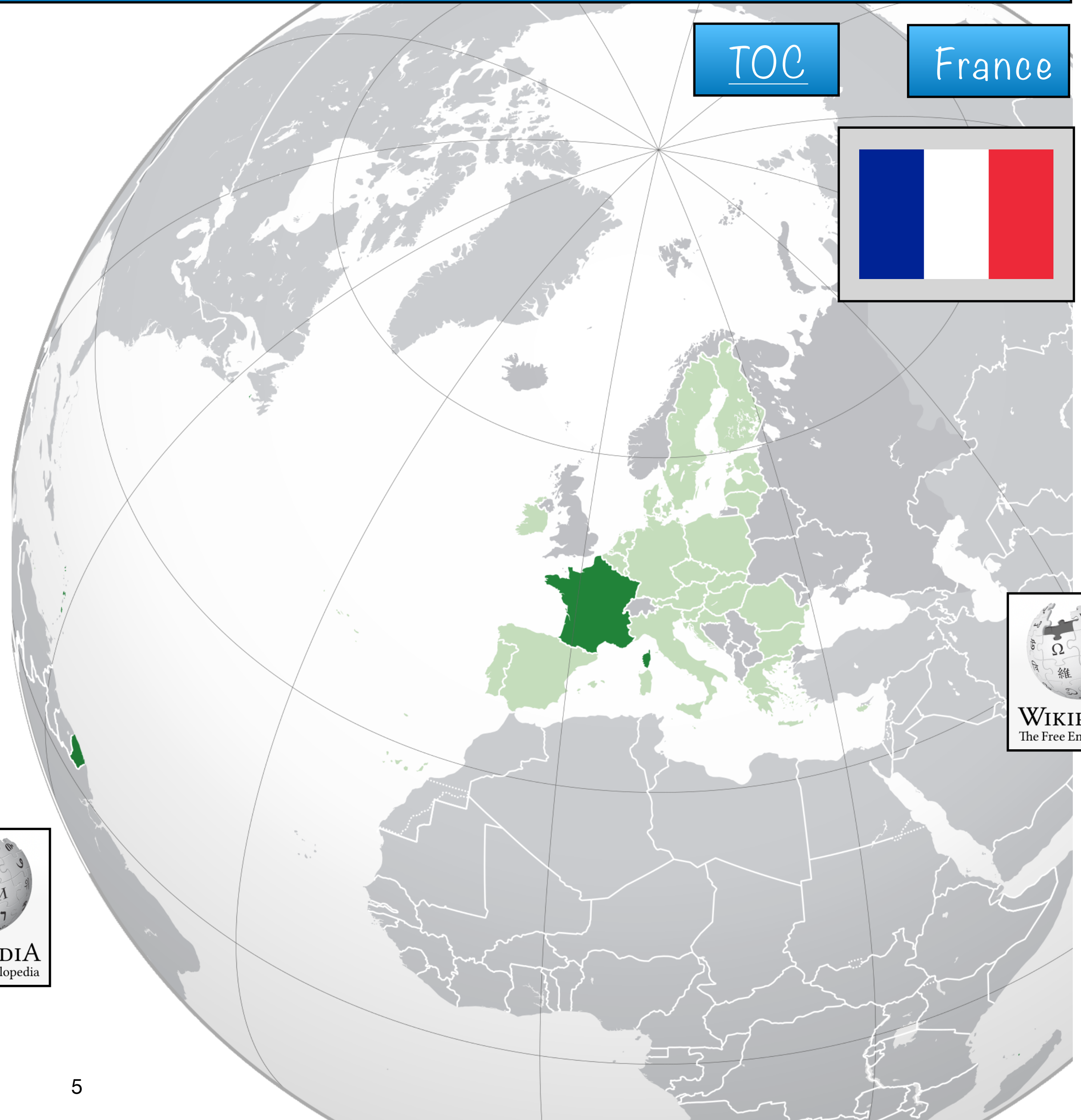
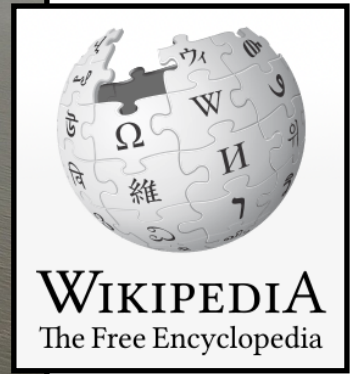
By Emma Tucker, Melissa Alonso and Jackie Wattles, CNN
Updated 7:34 PM ET, Mon February 28, 2022

France **The Guardian** For 200 years

Clashes in Corsica after prison attack on nationalist figure

Agence France-Presse in Ajaccio
▶ Thu 10 Mar 2022 04.47 EST

Hundreds protest in main cities after jailed killer Yvan Colonna is assaulted by fellow detainee



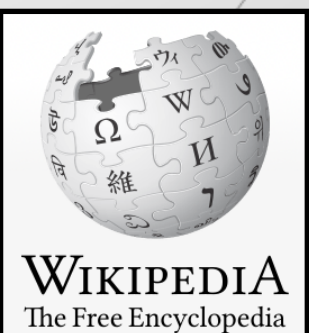
Above: Mont-Saint-Michel in France. Image credit: Amaustan.



Above: Northern Stelae Park in Aksum, Tigray Region, Ethiopia.
Image credit: A. Savin, WikiCommons.

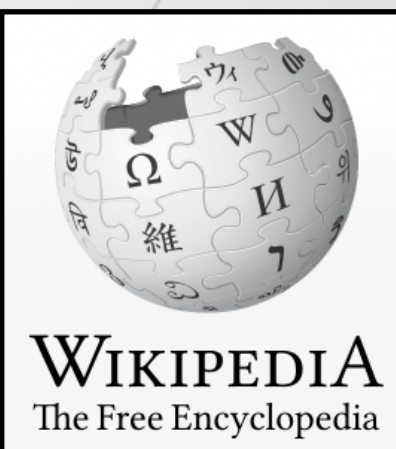


Current events: <https://www.theguardian.com/world/ethiopia>





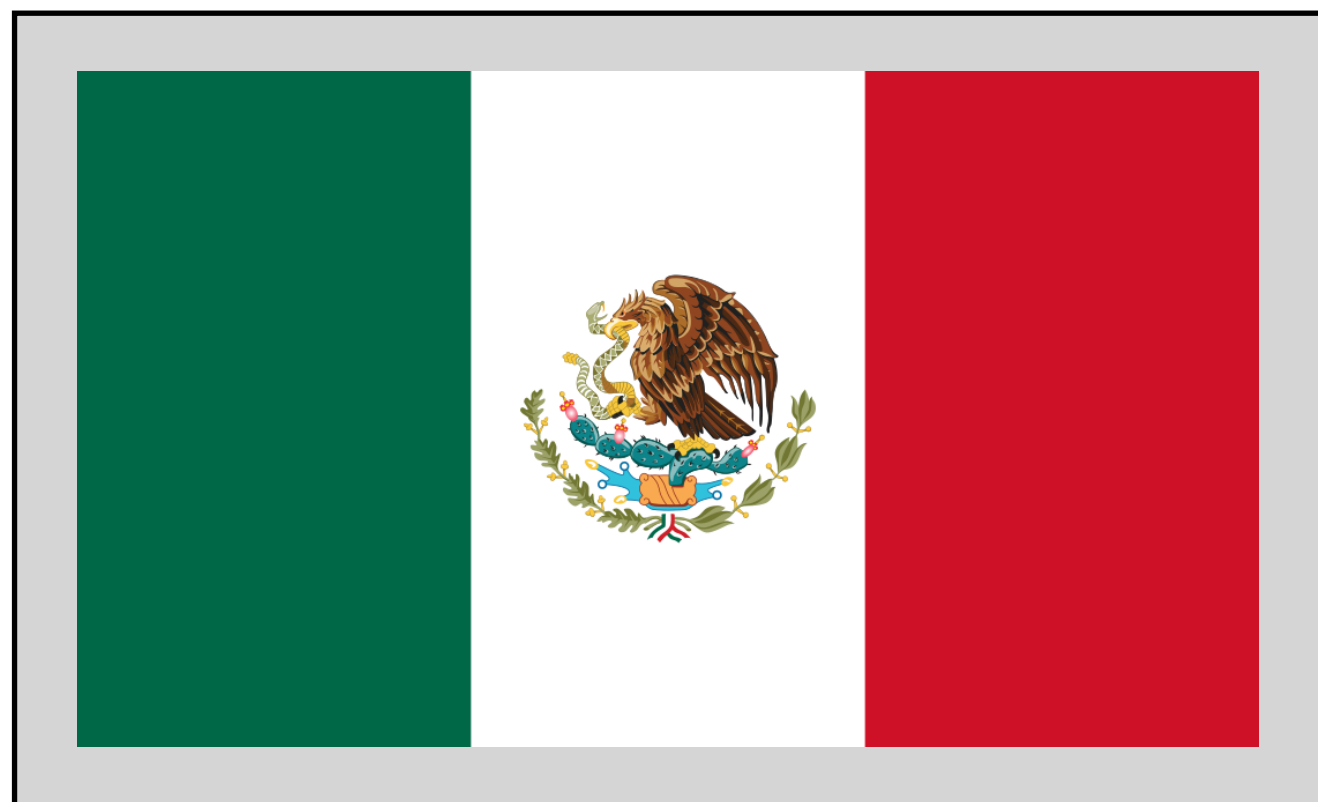
Above: Lima, the capital of Peru. Image credit: ^Floyd^. Image source: Flickr.



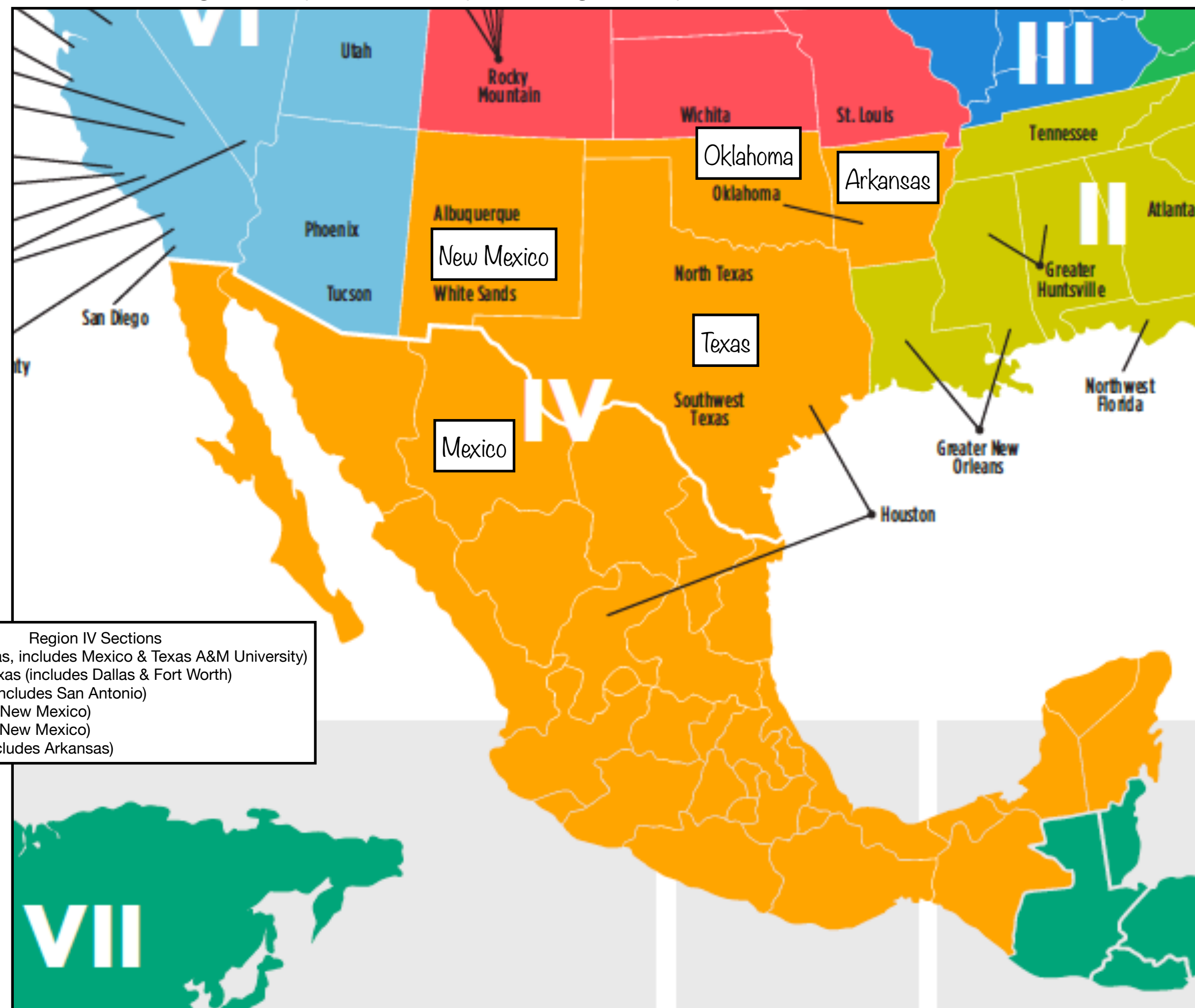
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[Mexico](#)



AIAA Houston Section: Mexico and the Section's territory in Texas
AIAA Region VII (International) and Region IV (Mexico and four states of the USA)



Mexico News Daily

Passion for astrobiology leads student to NASA program

Ivana Millán hopes to inspire Mexican and Latin American women to take up engineering

Published on Thursday, March 10, 2022

Through music, women's orchestra takes on gender inequality

The group sings in the Mixe language about victims of femicide in Oaxaca's Mixe region

Published on Wednesday, March 9, 2022

Thousands of women march in protests across the country

After Mexico City, biggest protests were in San Luis Potosí and Guadalajara

Published on Wednesday, March 9, 2022

State looms over Latin America's hopes to exploit 'white gold' of lithium

Opinion

Talk of government-led cartel overlooks need for private sector to develop resources

By **Michael Stott**

Published on Monday, February 14, 2022

Paywall after a few free articles



SPACE

Boeing Starliner chief to retire, but staying on through next flight test



Emre Kelly
Florida Today

Published 1:29 p.m. ET Feb. 25, 2022 | Updated 1:34 p.m. ET Feb. 25, 2022

florida today



John Vollmer, vice president and program manager of Boeing's Commercial Crew Program, participates in a pre-launch briefing for Orbital Flight Test-2 at Kennedy Space Center in July 2021. NASA

Above: John Vollmer, an AIAA Associate Fellow. He was AIAA Houston Section's Vice Chair Technical for 1999-2000, and served as General Chair for our Section's Annual Technical Symposium, which took place April 6-7, 2000, at The University of Houston at Clear Lake (UHCL).

The moon

Space junk on collision course with the moon likely a Chinese rocket - experts

Space junk to smash into the far side of the moon at 5,800mph on Friday and it may take weeks, even months, to confirm the impact

Associated Press

► Wed 2 Mar 2022 08.47 EST



The moon

Space junk set to crash into far side of moon and cause huge crater

Spent rocket body believed to be part of Chinese Chang'e 5-T1 mission expected to hit lunar surface at 5,500mph



Ian Sample *Science editor*

► @iansample

► Thu 3 Mar 2022 11.24 EST



The far right

US white supremacist propaganda was at historically high levels in 2021

Anti-Defamation League research has revealed that three groups - including Patriot Front - are responsible for 91% of activity

Maya Yang

► Fri 4 Mar 2022 02.30 EST